



LOYAL LITHIUM

# LOYAL LITHIUM LIMITED

ACN 644 564 241

## PROSPECTUS

For an offer of up to 5,000,000 Shares at an issue price of \$0.30 per Share to raise up to \$1,500,000 (before Offer costs) (**Public Offer**).

The Public Offer comprises:

- (a) a priority offer to Shareholders as at the Priority Offer Record Date (**Priority Offer**); and
- (b) an offer to the general public (**General Offer**).

This Prospectus also contains the Consideration Offer detailed in Section 2.6 of this Prospectus (together with the Public Offer, the **Offers**).

The Offers are conditional upon satisfaction of the Conditions, which are detailed further in Section 2.9. No Securities will be issued pursuant to this Prospectus until those Conditions are met.

This Prospectus is a re-compliance prospectus for the purposes of satisfying Chapters 1 and 2 of the ASX Listing Rules and to satisfy the ASX requirements for Re-admission to the Official List.

The Public Offer is not underwritten.

**Lead Manager**

Canaccord Genuity (Australia) Limited

### IMPORTANT INFORMATION

This is an important document that should be read in its entirety. If you do not understand it, you should consult your professional advisers without delay. The Shares offered by this Prospectus should be considered highly speculative.

## CORPORATE DIRECTORY

### Directors

Peretz Schapiro, Executive Chairman  
Adam Ritchie, Managing Director  
Andrew Graham, Non-Executive Director

### Financial Controller

Kevin Berry

### Company Secretary

Ian Pamensky

### Independent Geologist

Alex Knox  
AWK Geological Consulting Ltd  
2233 4 Av. N.W.  
Calgary, Alberta T2N 0N8  
Canada

### Australian Solicitors

Allion Partners Pty Limited  
Level 9, 200 St Georges Terrace  
Perth WA 6000

### Auditor\*

BDO Audit Pty Ltd  
Level 18, 727 Collins Street  
Melbourne VIC 3008

### Independent Accountant

BDO Corporate Finance (East Coast) Pty Ltd  
Level 18, 727 Collins Street  
Melbourne VIC 3008

### Registered Office

Unit 5, 10 Johnson Street  
Peppermint Grove WA 6011  
Telephone: (08) 6245 2490  
Email: [info@loyallithium.com](mailto:info@loyallithium.com)  
Website: [www.loyallithium.com](http://www.loyallithium.com)

### Lead Manager

Canaccord Genuity (Australia) Limited  
Level 62, MLC Centre, 19 Martin Place,  
Sydney NSW 2000

### Title Reports Solicitors (Canada)

Fasken Martineau DuMoulin LLP  
800 Victoria Square, Suite 3500  
P.O. Box 242  
Montreal, Québec HAZ1E9  
Canada

Fasken Martineau DuMoulin LLP  
550 Burrard Street, Suite 2900  
Vancouver, British Columbia V6C 0A3  
Canada

### Title Report Lawyers (United States)

Marvel & Marvel, Ltd  
275 Hill Street #250  
Reno, NV 89501  
United States of America

### Share Registry\*

Automic  
Level 5, 126 Phillip Street  
Sydney NSW 2000  
Telephone: 1300 288 664 (within Australia) or +61 2  
9698 5414 (Overseas)

\* This entity is included for information purposes only. It has not been involved in the preparation of this Prospectus.

## INDICATIVE TIMETABLE

	<b>Date</b>
Lodge Prospectus with ASIC	2 June 2023
Exposure Period commences	3 June 2023
Opening Date of Priority Offer	11 June 2023
Opening Date of General Offer	11 June 2023
2023 Extraordinary General Meeting	26 June 2023
Closing Date	26 June 2023
Securities issued under the Offers	28 June 2023
Despatch of holding statements	28 June 2023
Settlement of the Acquisition	29 June 2023
Expected Re-quotations Date on ASX	5 July 2023

### Notes

<sup>1</sup> The above dates are indicative only and may change without notice. The Company reserves the right to extend the Closing Date or close the Offers early without notice. If you wish to submit an application and subscribe for Securities under the Offers (and are eligible to do so), you are encouraged to do so as soon as possible after the Offers open as the Offers may close at any time without notice. The Opening Date of the Offers will be affected by any extension of the Exposure Period. For further information on the Exposure Period, please refer to the "Important Notices" below.

<sup>2</sup> If the Public Offer is cancelled or withdrawn before completion of the Public Offer, then all application monies will be refunded in full (without interest) as soon as possible in accordance with the requirements of the Corporations Act. Investors are encouraged to submit their applications as soon as possible after the Public Offer opens.

## KEY OFFER DETAILS\*

	Minimum Subscription (\$600,000)	Maximum Subscription (\$1,500,000)
Public Offer Price per Share	\$0.30	\$0.30
Shares currently on issue <sup>1</sup>	62,990,001	62,990,001
Shares to be issued under the Public Offer	2,000,000	5,000,000
Consideration Shares to be issued under the Consideration Offer <sup>2</sup>	16,000,000	16,000,000
Gross Proceeds of the Public Offer	\$600,000	\$1,500,000
<b>Total Shares on issue on completion of the Post-Listing, following the Offers (undiluted)<sup>1,3</sup></b>	<b>80,990,001</b>	<b>83,990,001</b>
<b>Market capitalisation Post-Listing (undiluted)<sup>4</sup></b>	<b>\$24,297,000</b>	<b>\$25,197,000</b>
Options currently on issue <sup>5a-5f</sup>	29,299,999	29,299,999

	Minimum Subscription (\$600,000)	Maximum Subscription (\$1,500,000)
Consideration Options to be issued under the Consideration Offer	4,000,000	4,000,000
Options to be issued to Canaccord <sup>59</sup>	2,000,000	2,000,000
<b>Total Options on issue following the Offers</b>	<b>35,299,999</b>	<b>35,299,999</b>
Current Performance Rights on issue	3,000,000 <sup>6</sup>	3,000,000 <sup>6</sup>
Performance Rights to be issued to Directors <sup>7</sup>	6,000,000	6,000,000
Performance Rights to be issued to Management <sup>8</sup>	200,000	200,000
Performance Rights to be cancelled <sup>9</sup>	(1,500,000)	(1,500,000)
<b>Total Performance Rights on issue following the Offers</b>	<b>7,700,000</b>	<b>7,700,000</b>
Performance Shares to be issued to Jody Dahrouge <sup>10</sup>	4,000,000	4,000,000
<b>Shares on issue Post-Listing (fully diluted)<sup>3</sup></b>	<b>127,990,000</b>	<b>130,990,000</b>
<b>Market Capitalisation Post-Listing (fully diluted)<sup>4</sup></b>	<b>\$38,397,000</b>	<b>\$39,297,000</b>

**Notes:**

1. This number includes the Shares currently on issue, Shares to be issued under the Public Offer, Shares to be issued under the Consideration Offer and 500,000 Shares proposed to be issued to Osisko Development Corporation that were approved on 12 December 2022, but are yet to be issued. Re-approval will be sought for the issue of these Shares at the 2023 Extraordinary General Meeting.
2. To be issued, subject to Shareholder approval at the 2023 Extraordinary General Meeting, to Youssa Pty Ltd and DG Resource Management Ltd as part consideration payable under the Acquisition Agreements. Refer to Section 7.1 for a summary of the Acquisition Agreements.
3. Certain Shares on issue Post-Listing will be subject to ASX-imposed escrow. Refer to Section 2.10 for further details with respect to the likely escrow position.
4. Assuming a Share price of \$0.30, however the Company notes that the Shares may trade above or below this price.
5. The Company has the following Options on issue:
  - a. 1,000,000 Options exercisable at \$0.35, expiring on 25 July 2025;
  - b. 21,400,000 Options exercisable at \$0.30, expiring on 6 July 2024 (currently subject to escrow restrictions);
  - c. 900,000 Options exercisable at \$0.30, expiring on 6 July 2024;
  - d. 500,000 Options exercisable at \$0.45, expiring on 2 May 2025;
  - e. 2,000,000 Options exercisable at \$0.60, expiring on 16 January 2026;
  - f. 3,499,999 Options exercisable at \$0.50, expiring on 20 February 2026; and
  - g. 2,000,000 Options exercisable at \$0.60, expiring on 31 March 2026.

The issue of the Options referred to at Note 5f were approved by Shareholders at the 2023 Annual General Meeting.
6. The Company has 3,000,000 Performance Rights currently on issue, being Performance Rights issued to Adam Ritchie.
7. To be issued, subject to Shareholder approval of Resolutions 1 and 2 at the 2023 Extraordinary General Meeting. If Shareholder approval is obtained, the Company will issue 1,500,000 Performance Rights to Peretz Schapiro (Resolution 1) and 4,500,000 Performance Rights to Adam Ritchie (Resolution 2) (noting that 1,500,000 Performance Rights will be cancelled (see Note 9)). A summary of the terms attaching to the Performance Rights is set out in Section 8.2.
8. 200,000 Performance Rights will be issued to Senior Manager – Exploration, Darren Allingham following the 2023 Extraordinary General Meeting. A summary of the terms attaching to the Performance Rights is set out in Section 8.2.

9. Subject to Shareholder approval for the issue of 4,500,000 Performance Rights to Adam Ritchie at the 2023 Extraordinary General Meeting, the Company will cancel 1,500,000 Performance Rights that were previously issued to Adam Ritchie.
10. 4,000,000 Performance Shares will be issued to Jody Dahrouge following the 2023 Extraordinary General Meeting. A summary of the terms attaching to the Performance Shares is set out in Section 8.2.

## IMPORTANT NOTICE

This Prospectus is dated 2 June 2023 and was lodged with ASIC on that date.

ASIC, ASX and their respective officers take no responsibility for the contents of this Prospectus or the merits of the investment to which this Prospectus relates.

No Securities may be issued on the basis of this Prospectus later than 13 months after the date of this Prospectus.

No person is authorised to give information or to make any representation in connection with this Prospectus, which is not contained in the Prospectus. Any information or representation not so contained may not be relied on as having been authorised by the Company in connection with this Prospectus.

It is important that you read this Prospectus in its entirety and seek professional advice where necessary. The Shares the subject of this Prospectus should be considered highly speculative.

### EXPOSURE PERIOD

The Corporations Act prohibits the Company from processing applications in the 7 day period after the date of lodgement of the Prospectus pursuant to section 727(3) of the Corporations Act (**Exposure Period**).

This Prospectus will be circulated during the Exposure Period. The purpose of the Exposure Period is to enable this Prospectus to be examined by market participants prior to the raising of funds. Potential investors should be aware that this examination may result in the identification of deficiencies in the Prospectus and in those circumstances, any application that has been received may need to be dealt with in accordance with section 724 of the Corporations Act.

Application for Shares under this Prospectus will not be processed by the Company until after the expiry of the Exposure Period. No preference will be conferred on persons who lodge applications prior to the expiry of the Exposure Period.

### WEB SITE – ELECTRONIC PROSPECTUS

A copy of this Prospectus can be downloaded from the website of the Company at [www.loyallithium.com](http://www.loyallithium.com). If you are accessing the electronic version of this Prospectus for the purpose of making an investment in the Company, you must be an Australian resident and must only access this Prospectus from within Australia.

The Corporations Act prohibits any person passing onto another person an Application Form unless it is attached to a hard copy of this Prospectus or it accompanies the complete and unaltered version of this Prospectus. You may obtain a hard copy of this Prospectus free of charge by contacting the Company.

The Company reserves the right not to accept an Application Form from a person if it has reason to believe that when that person was given access to the electronic Application Form, it was not provided together with the electronic Prospectus and any relevant supplementary or replacement prospectus or any of those documents were incomplete or altered.

Other than as otherwise stated in this Prospectus, no document or information included on our website is incorporated by reference into this Prospectus.

### NO COOLING-OFF RIGHTS

Cooling-off rights do not apply to an investment in Shares issued under the Prospectus. This means that, in most circumstances, you cannot withdraw your application once it has been accepted.

### NO INVESTMENT ADVICE

The information contained in this Prospectus is not financial product advice or investment advice and does not take into account your financial or investment objectives, financial situation or particular needs (including financial or taxation issues). You should seek professional advice from your accountant, financial adviser, stockbroker, lawyer or other professional adviser before deciding to subscribe for Shares under this Prospectus to determine whether it meets your objectives, financial situation and needs.

### CURRENCY

Unless otherwise stated, references to “\$” are references to Australian dollars.

### FOREIGN JURISDICTIONS

This Prospectus is not, and is not intended to constitute, an offer, invitation or issue in any place in which, or to any person to whom it would be unlawful to make such an offer, invitation or issue. By applying for Securities, including by submitting an Application Form or making a payment using BPAY® or EFT you represent and warrant that there has been no breach of such laws.

The distribution of this Prospectus and accompanying Application Form (including electronic copies) outside Australia and New Zealand may be restricted by laws and persons who come into possession of it should observe any such restrictions. Any failure to comply with such restrictions may contravene applicable securities laws. The Company disclaims all liability to such persons.

No action has been taken to register or qualify this Prospectus, the Securities or the Offers, or otherwise to permit a public offering of the Securities, in any jurisdiction outside Australia and New Zealand.

### FORWARD-LOOKING STATEMENTS

This Prospectus contains forward-looking statements which are identified by words such as ‘may’, ‘could’, ‘believes’, ‘estimates’, ‘targets’, ‘expects’, or ‘intends’ and other similar words that involve risks and uncertainties.

These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this Prospectus, are expected to take place.

Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of our Company, the Directors and our management.

The Company cannot and does not give any assurance that the results, performance or achievements expressed

or implied by the forward-looking statements contained in this Prospectus will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.

The Company has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this Prospectus, except where required by law.

These forward-looking statements are subject to various risk factors that could cause the Company's actual results to differ materially from the results expressed or anticipated in these statements. These risk factors are set out in Section 6 of this Prospectus.

#### **COMPETENT PERSON STATEMENT**

The information in this Prospectus (including the Independent Geologist's Reports in Annexure A of this Prospectus) that relates to exploration results is based on information compiled by Mr Alex Knox (M.Sc., P.Geol.), a competent person of AWK Geological Consulting Ltd. Alex Knox is not an employee or shareholder of the Company and has no conflict of interest. Alex Knox has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Alex Knox consents to the inclusion in the Independent Geologist's Reports and the matters based on his work in the form and context in which it appears.

#### **CONTINUOUS DISCLOSURE OBLIGATIONS**

The Company is a "disclosing entity" (as defined in section 111AC of the Corporations Act) and, as such, is subject to regular reporting and disclosure obligations. Specifically, like all listed companies, the Company is required to continuously disclose any information it has to the market which a reasonable person would expect to have a material effect on the price or value of the Shares.

Price sensitive information will be publicly released through ASX before it is disclosed to Shareholders and market participants. Distribution of other information to Shareholders and market participants will also be managed through disclosure to the ASX. In addition, the Company will post this information on its website after the ASX confirms an announcement has been made, with the aim of making the information readily accessible to the widest audience.

#### **PRIVACY STATEMENT**

If you complete an Application Form, you will be providing personal information to the Company. The Company collects, holds and will use that information to assess your application, service your needs as a Shareholder and to facilitate distribution payments and corporate communications to you as a Shareholder.

The information may also be used from time to time and disclosed to persons inspecting the register, including bidders for your Securities in the context of takeovers, regulatory bodies including the Australian Taxation Office, authorised securities brokers, print service providers, mail houses and the share registry.

You can access, correct and update the personal information that we hold about you. If you wish to do so, please contact the share registry at the relevant contact number set out in this Prospectus.

Collection, maintenance and disclosure of certain personal information are governed by legislation including the *Privacy Act 1988* (Cth), the Corporations Act and certain rules such as the ASX Settlement Operating Rules. You should note that if you do not provide the information required on the application for Shares, the Company may not be able to accept or process your application.

#### **PHOTOGRAPHS AND DIAGRAMS**

Photographs used in this Prospectus which do not have descriptions are for illustration only and should not be interpreted to mean that any person shown endorses the Prospectus or its contents or that the assets shown in them are owned by the Company. Diagrams used in this Prospectus are illustrative only and may not be drawn to scale.

#### **RE-COMPLIANCE WITH CHAPTERS 1 AND 2 OF THE ASX LISTING RULES**

ASX have determined that upon considering the proposed acquisition of the Hidden Lake Project, together with the series of acquisitions which have taken place post the Company's listing in 2021, the Company must re-comply with the admission requirements set out in Chapters 1 and 2 of the ASX Listing Rules.

#### **ENQUIRIES**

If you are in any doubt as to how to deal with any of the matters raised in this Prospectus, you should consult with your broker, or legal, financial or other professional adviser without delay. Should you have any questions about the Offer or how to accept the Offer, please call the Company Secretary, Ian Pamensky on (08) 6245 2490.

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## MANAGING DIRECTORS LETTER

The acquisition of the Hidden Lake Project is a game-changer for Loyal Lithium Limited (**Loyal** or the **Company**), and the process of re-compliance is a necessary step for us to formalise our transition to a Lithium Led Battery Minerals and Technology company.

The Hidden Lake Project provides Loyal with significant exposure to a known spodumene bearing property with extremely encouraging exploration and metallurgical work conducted to-date. We are excited to provide investors with this opportunity to consider the advanced nature of the Hidden Lake Project with the upside potential of proposed exploration activities.

The timing of this acquisition places Loyal in a unique and strong position with existing assets entering pivotal maturing points. Particularly with the concurrent drilling program at the Scotty Lithium Project and aggressive field mapping program in the Canadian Summer of 2023 at the Trieste Lithium Project.

The proposed Offer contemplated by this prospectus provides existing (preference) and new shareholders the opportunity to participate in the ASX required capital raise to demonstrate spread. Following the completion of the offer Loyal will be fully funded to complete the proposed transaction and undertake exploration and feasibility workstreams across its portfolio of lithium projects into CY2025.

We are extremely excited about this major transaction and the potential for it to solidify our position as a player in the emerging North American lithium supply chain. This transaction will complement our existing portfolio of highly prospective maturing North American lithium assets.

For Loyal this is just the beginning as we continue to build a business that attracts development opportunity, whilst also adding value to communities and shareholders.

Regards



Adam Ritchie

**Managing Director**  
**Loyal Lithium Limited**

## 1. INVESTMENT OVERVIEW

This Investment Overview contains a summary of what the Directors consider to be key information with respect to the Company and the Offers. It is not a summary of this Prospectus.

If you are considering an investment in the Company, it is important that you read this Prospectus carefully, in its entirety and seek professional advice where necessary before deciding to invest in the Company. In particular, when considering the prospects for the Company, you should consider the risk factors that could affect the performance of the Company. The Offers do not consider your investment objectives, financial situation and particular needs. Accordingly, you should carefully consider the risk factors in light of your personal circumstances and seek professional advice from your accountant, stockbroker, lawyer and/or other professional adviser before deciding whether to invest. The Shares that are offered under this Prospectus should be considered speculative.

### 1.1 Introduction

Question	Answer	Section
Who is Loyal Lithium Limited?	<p>Loyal Lithium Limited (ACN 644 564 241) (<b>Loyal or the Company</b>) was incorporated as Monger Gold Limited, a gold exploration company, on 23 September 2020.</p> <p>The Company was admitted to the Official List of the ASX on 2 July 2021, with quotation of the Company's securities commencing on 6 July 2021 (<b>Initial Listing</b>).</p> <p>The Company initially listed with ownership of the Mt Monger Projects and the Gibraltar Project (<b>Initial Listing Projects</b>), however in light of exploration results at each of the Initial Listing Projects, the Company decided to consider other opportunities.</p> <p>In the period since the Initial Listing, the Company has acquired interests in several lithium exploration projects, namely:</p> <ul style="list-style-type: none"><li>(a) the Scotty Project;</li><li>(b) the Brisk Project; and</li><li>(c) the Trieste Project,</li></ul> <p>(together, the <b>Initial Lithium Projects</b>).</p> <p>In conjunction with the Company's shift in focus to lithium exploration, the Company formally changed its name to "Loyal Lithium Limited" on 3 November 2022.</p>	3.1
What is the Acquisition?	<p>On 28 March 2023, the Company entered into binding agreements to acquire the Hidden Lake Project. The Company announced these agreements and the Acquisition to the ASX on 12 April 2023.</p> <p>Under the Acquisition Agreements, the Company will acquire interests in mineral exploration claims approximately 45km east of Yellowknife, Northwest Territories, Canada from:</p> <ul style="list-style-type: none"><li>(a) Youssa Pty Ltd (ACN 009 231 467) (<b>Youssa</b>) with respect to a 60% beneficial interest in 5 contiguous mineral exploration claims comprising an area of 16.6km; and</li><li>(b) DG Resource Management Ltd (<b>DGRM</b>) with respect to a 100% interest in 1 mineral exploration claim comprising an area of 8.4km<sup>2</sup>,</li></ul> <p>(the <b>Acquisition</b>).</p> <p>ASX have determined that upon considering the Acquisition, together with the series of acquisitions which have taken place post the Company's listing in 2021 (namely the acquisition of the Initial Lithium Projects), the Company is required to re-comply with the admission requirements set out in Chapters 1 and 2 of the ASX Listing Rules.</p>	3.2

Question	Answer	Section
<p>What is the consideration payable for the Acquisition?</p>	<p>The consideration payable at settlement under the Acquisition Agreements is 16,000,000 Shares.</p> <p>These Shares are being offered under the Consideration Offer under this Prospectus. 14,000,000 Shares are being offered to Youssa and 2,000,000 Shares are being offered to DGRM under the respective Acquisition Agreements.</p> <p>Under the Youssa Acquisition Agreement the Company will also pay to Youssa \$250,000 and issue to Youssa 4,000,000 Options.</p> <p>Under the DGRM Acquisition Agreement the Company will also pay to DGRM \$CAD35,000.</p>	2.6
<p>What are the outstanding conditions precedent under the Acquisition Agreements?</p>	<p>Under the Acquisition Agreements, the following conditions precedent must be satisfied by 30 June 2023 (or such other date as agreed by the parties in writing) in order for settlement to occur:</p> <ul style="list-style-type: none"> <li>(a) the Company completing the Public Offer;</li> <li>(b) the Company re-complying with the requirements of Chapters 1 and 2 of the ASX Listing Rules and receiving Conditional Approval; and</li> <li>(c) the Company obtaining Shareholder approval for the Essential Resolutions.</li> </ul>	7.1
<p>What is the purpose of this Prospectus and the Public Offer?</p>	<p>The purpose of the Public Offer is to:</p> <ul style="list-style-type: none"> <li>(a) raise a maximum of \$1,500,000 before costs which will be used to fund: <ul style="list-style-type: none"> <li>(i) the Acquisition;</li> <li>(ii) the Company's proposed exploration and development expenditure on the Lithium Projects;</li> <li>(iii) the Company's proposed exploration and development expenditure on the Initial Listing Projects;</li> <li>(iv) general working capital requirements, including the review and assessment of other assets for potential acquisition;</li> <li>(v) corporate overhead and administration costs; and</li> <li>(vi) the costs of the Public Offer; and</li> </ul> </li> <li>(b) meet the admission requirements of the ASX under Chapters 1 and 2 of the ASX Listing Rules to enable the Company to be re-admitted to the Official List and thereby provide a market for Shares and better enable the Company to access capital markets.</li> </ul> <p>On completion of the Public Offer, the Board believes the Company will have sufficient working capital to achieve its objectives.</p>	2.8
<p>When will the Company's Shares be re-admitted to trading on the ASX?</p>	<p>The Company's securities are currently suspended from trading and will remain suspended until the Company re-complies with Chapters 1 and 2 of the ASX Listing Rules.</p>	

## 1.2 Business and Projects overview

Question	Answer	Section
What are the Company's projects and where are they located?	<p>The Company holds the following projects:</p> <p><i>Initial Listing Projects:</i></p> <p>(a) the Mt Monger Projects which lie within the Gindalbie Terrane of the Eastern Goldfields Granite–Greenstone Terrane, a subdivision of the Norseman–Wiluna Greenstone Belt which is part of the Archaean Yilgarn Craton. The Mt Monger region has produced approximately 1.67m oz of gold; and</p> <p>(b) the Gibraltar Project which is situated south-west of Coolgardie on the eastern edge of a 3-4km wide Archaean greenstone belt in contact with the Bali Monzogranite. The greenstone sequence wraps around the monzogranite and hosts gold mineralisation at numerous locations stretching back to Coolgardie, including Norma May, Grosmont, Burbanks and MacPherson's Reward.</p> <p><i>Initial Lithium Projects:</i></p> <p>(a) the Scotty Lithium Project which is a large-scale sediment hosted lithium project covering 78.1km<sup>2</sup> with lithium-bearing brine potential across the project area in Nevada, USA. The Scotty Lithium Project adjoins and surrounds the Bonnie Claire Project, host to one of North America's largest lithium resources;</p> <p>(b) the Trieste Lithium Project which is a large-scale lithium project covering 251km<sup>2</sup> within the Trieste Greenstone Belt located 14km east along strike of Winsome Resources' Adina Lithium Project. The Trieste Project contains multiple mapped pegmatites and strong indicator mineralogy along the Trieste Greenstone Belt including an anomalous historical lithium assay of 180ppm Li; and</p> <p>(c) the Brisk Project which is situated due west of Winsome Resources' Cancet Project and covers six prospects over a large project area covering 98.5km<sup>2</sup> and is host to several known pegmatite outcrops.</p>	<p>3.6.1</p> <p>3.6.2, 3.6.3 and 3.6.4</p>
What is the Hidden Lake Project?	<p>The Hidden Lake Project consists of 6 contiguous claims, totalling 25km<sup>2</sup> and is located approximately 45km east of Yellowknife, Northwest Territories, Canada.</p> <p>The Hidden Lake Project has 14 individually identified lithium bearing pegmatite dykes, with seven spodumene rich. Each individual discrete dyke is inferred from aligned parallel NNE striking extensive resistive outcrops. Although there is extensive resistive outcrops there is also marshes, lakes and forests that are known to conceal pegmatite dyke connections and extensions.</p> <p>Further details of the Hidden Lake Project are provided in Section 3.6.5 of this Prospectus.</p>	3.6.5

Question	Answer	Section
What are the Company's intentions?	<p>The Company's intention is to generate value for Shareholders by directing funds raised in the Public Offer into targeted and systematic exploration at the Lithium Projects.</p> <p>The Company's main objectives on completion of the Offers and the Acquisition are to:</p> <ul style="list-style-type: none"> <li>(a) advance the Hidden Lake Project through exploration and the commencement of various studies;</li> <li>(b) continue to advance the Company's Initial Lithium Projects through exploration;</li> <li>(c) implement a growth strategy to seek out further exploration and acquisition opportunities; and</li> <li>(d) provide working capital for the Company.</li> </ul>	3.8
What are the Company's key dependencies?	<p>The key dependencies which underpin the Company's strategy and plans outlined above include:</p> <ul style="list-style-type: none"> <li>(a) closing the Public Offer and successfully raising a maximum of \$1,500,000 before costs;</li> <li>(b) the availability of drill rigs to commence drilling programs;</li> <li>(c) the Company's ability to secure further funds for continued exploration and the development of any economic resources; and</li> <li>(d) maintaining title to the Lithium Projects.</li> </ul>	3.8, 3.9 and 6

### 1.3 Key Investment Highlights and Risks

Question	Answer	Section
What are the perceived investment highlights and benefits?	<p><b>Hidden Lake Project</b></p> <p>The acquisition of the advanced, high-grade Hidden Lake Project in Yellowknife, Northwest Territories, Canada is transformational for Loyal as it advances the Company from a grass root lithium explorer to a pre resource lithium developer. The Acquisition includes a 2,500-hectare land position across 6 contiguous claims containing 14 mapped lithium spodumene bearing pegmatite outcrops. The four most significant spodumene bearing dykes spanning a cumulative strike length of 2,250m and have been drill tested to a depth of 30-50m vertical.</p> <p>The Hidden Lake Project provides significant scope for growth and expansion with large portions of the property yet to be mapped. The known mineralisation is also open along strike and at depth with multiple outcropping lithium spodumene bearing pegmatites yet to be drill tested.</p> <p>The Acquisition will formalise a joint venture arrangement between Loyal and Patriot Battery Metals (ASX:PMT, TSXV:PMET), the minority owner of 5 of the claims.</p> <p>Metallurgical testwork indicates consistency across spodumene rich dykes with very simple mineralogy of predominantly coarse grained spodumene, quartz, and feldspars, with low impurities (&lt;0.25% FeO). Dense Media Separation (DMS) pilot plant has also produced a high-grade concentrate of 6.11% Li<sub>2</sub>O from a 400kg bulk sample with minimal loss to tailings.</p> <p>The Hidden Lake Project is strategically located 45km east of Yellowknife, the capital of Northwest Territories, and is located within</p>	3.6

Question	Answer	Section
	<p>the emerging Yellowknife Lithium District between an all-weather highway to the south and Li-FT Power's (CSE: LIFT; FSE: WS0) properties to the North. In November 2022, Li-FT Power (CSE: LIFT; FSE: WS0) acquired a portfolio of 14 spodumene pegmatites in the Yellowknife region in an all-scrip deal valued at ~\$CAD155m.</p> <p>Notable infrastructure also connects the Hidden Lake Project to the rest of Canada with a domestic airport located 65km from the Hidden Lake Project with daily connections to Calgary, Vancouver and Edmonton, an all-weather highway to the Hidden Lake Project and heavy rail terminal and seaport facilities within trucking distance.</p> <p><b>Initial Lithium Projects</b></p> <p>The James Bay Lithium District has proven to be advantageous to entry compared to other lithium regions due to the areas being relatively unexplored for hard rock lithium, high prospectivity, world-class infrastructure and vast resources of lithium discovered to date. Loyal believes that the James Bay Lithium District is set to play a significant role in the North American lithium supply chain.</p> <p><b>Trieste Project:</b> Loyal is the largest land holder within the highly prospective Trieste Greenstone Belt with a land position of 251km<sup>2</sup> which is just 14km east along strike of Winsome Resources' (ASX: WR1) Adina Lithium Project. Work to date, has demonstrated the project's prospectivity with historical data confirming 153 logged pegmatite outcrop observations including 35 'A-Type' pegmatite samples (I1A) - which is the same classification (and 11 times more) as originally sampled at Winsome Resources' (ASX: WR1) Adina Lithium Project.</p> <p>Loyal plans to execute a 60-day field program in the Canadian summer of 2023, which will include up to 1,000 samples from both geochemical till and outcrop sampling programs with positive results to support subsequent drilling shortly thereafter.</p> <p>Loyal believes Nevada lithium is also poised to play a significant role in global lithium supply, underpinned by President Biden's Inflation Reduction Act, which supports and encourages locally sourced critical minerals.</p> <p><b>Scotty Project:</b> A recently completed Magnetotelluric Survey (MT), has implied a 3.6km<sup>2</sup> sedimentary basin (highly conductive &lt;3 ohm.m) at Target 2 of the 100% owned Scotty Project.</p> <p>The Target 2 sedimentary basin is beneath strong lithium-boron soil assay results (maximum of 448ppm lithium and 3,360ppm boron) and just 1km west of Nevada Lithium's (CSE: NVHL) 2022 drilling that confirmed 2 layers of lithium mineralisation. The MT interpretation implies the Target 2 sediment basin starts at surface and extends to a depth of ~150m in the north and deepens to ~500m in the south - a substantial sedimentary target for Loyal.</p> <p>An inaugural drill campaign commenced in April 2023 to confirm mineralisation at Target 2 and subject to drilling results could achieve a maiden lithium resource for Loyal.</p> <p><b>Near term catalysts</b></p> <p>The Company has planned exploration programs for the Lithium Projects.</p> <p>As such, the Company expects to rapidly implement its planned work programs, during which time it will be updating the market about progress and results arising.</p>	

Question	Answer		Section		
	<table border="1"> <thead> <tr> <th data-bbox="504 237 815 286">Project</th> <th data-bbox="815 237 1310 286">Near term catalysts</th> </tr> </thead> </table>	Project	Near term catalysts		
Project	Near term catalysts				
	Hidden Lake Project	<ul style="list-style-type: none"> <li>• Summer 2023 Field Mapping Program</li> <li>• Commencement of Approval – Regulatory and Environmental</li> <li>• Execution of advanced Geologically Programs</li> <li>• Winter 2023 / 2024 Drilling Program – subject to approvals. This Drilling Program is limited to the current known targets. Should the Company's Summer 2023 Field Mapping Program identify additional targets, the Company would need to raise further funds to support any additional drilling.</li> <li>• Commencement of targeted study works</li> </ul>			
	Trieste Project	<ul style="list-style-type: none"> <li>• Summer 2023 Field Mapping Program</li> <li>• A potential winter 2023 / 2024 Drilling Program – subject to successful field program. This Drilling Program is not included in the Company's current Use of Funds. Additional funds would need to raise further funds to be needed to support this Drilling Program.</li> </ul>			
	Scotty Project	<ul style="list-style-type: none"> <li>• Completion of the sonic drilling campaign</li> <li>• Drill core assay results</li> <li>• Resource calculations and scoping study works – subject to successful drilling results.</li> </ul>			
	<p><b>Team</b></p> <p>The Board and the Company's key advisors are industry-recognised executives and technical specialists with strong track-records of corporate management and resource project acquisition, discovery and development.</p> <p><b>Capital Structure</b></p> <p>Upon completion of the Public Offer the Company will have a market capitalisation of approximately \$25,197,000 (on an undiluted basis, assuming the Maximum Subscription at a Share issue price of \$0.30) and an enterprise value of approximately \$19,650,743.</p> <p>Refer to section 3.10 of the Prospectus for capital structure of the Company.</p>				

Question	Answer	Section
<p>What are the key investment risks?</p>	<p>The business, assets and operations of the Company are subject to certain risk factors that have the potential to influence the operating and financial performance of the Company in the future. These risks can impact on the value of an investment in the securities of the Company.</p> <p>The Board aims to manage these risks by carefully planning its activities and implementing risk control measures. Some of the risks are, however, highly unpredictable and the extent to which they can effectively be managed is limited.</p>	<p>6</p>
	<p><b>Re-quotation risk</b></p> <p>Upon considering the Acquisition, together with the series of acquisitions which have taken place post the Company's listing in 2021, ASX requires the Company to re-comply with Chapters 1 and 2 of the ASX Listing Rules.</p> <p>The Company's securities are currently suspended from trading, and for as long as the Company pursues the Acquisition, will remain suspended until the Company re-complies with Chapters 1 and 2 of the ASX Listing Rules.</p> <p>There is a risk that the Company will not be able to satisfy one or more of these requirements and that its securities will remain suspended in the future.</p> <p><b>Offer risk</b></p> <p>If ASX does not admit the Shares to Official Quotation before the expiration of 3 months after the date of issue of this Prospectus, or such period as varied by ASIC, the Company will not allot or issue any Shares and will repay all Application Monies within the time prescribed under the Corporations Act, without interest.</p> <p><b>General risks associated with operating overseas</b></p> <p>The Company conducts and has interests in operations in the USA and Canada.</p> <p>Consequently, the Company will be subject to the risks associated with operating in such countries. Such risks can include economic, social or political instability or change, hyperinflation, currency non-convertibility or instability and changes of law affecting foreign ownership, government participation, taxation, working conditions, rates of exchange, exchange control, exploration licensing, export duties, repatriation of income or return of capital, environmental protection, mine safety, labour relations as well as government control over mineral properties or government regulations.</p> <p>Changes to mining or investment policies and legislation or a shift in political attitude may adversely affect the Company's operations and profitability.</p>	



	<p><b>Future capital requirements</b></p> <p>The Company believes its available cash and the net proceeds of the Public Offer should be adequate to fund its exploration and corporate activities and other Company objectives in the short-to medium-term. However, in order to successfully develop its Lithium Projects and for production to commence, the Company may require additional financing in the future, in addition to amounts raised pursuant to the Public Offer. Any additional equity financing may be dilutive to Shareholders, may be undertaken at lower prices than the then market price or may involve restrictive covenants which limit the Company's operations and business strategy.</p> <p><b>Title risks</b></p> <p>The Mineral Claims in which the Company will, or may acquire, an interest in the future are subject to the applicable local laws and regulations.</p> <p>Mineral Claims in which the Company has an interest are subject to the relevant conditions applying in each jurisdiction. Failure to comply with these conditions may render the Mineral Claims liable for forfeiture.</p> <p>The Mineral Claims will be subject to application for renewal from time to time. Renewal of the term of each Mineral Claim is subject to applicable legislation. If the Mineral Claim is not renewed for any reason, the Company may suffer significant damage through loss of the opportunity to develop and discover any mineral resources on that Mineral Claim.</p> <p><b>Sovereign risk</b></p> <p>Overseas jurisdictions are subject to differing legal and political systems, when compared with the systems in place in Australia.</p> <p>Possible risks include, without limitation, changes in the terms of mining legislation, changes to royalty arrangements, changes to taxation rates and concessions and changes in the ability to enforce legal rights. Any of these factors may, in the future, adversely affect the financial performance of the Company and the market price of its Shares.</p> <p><b>First Nations</b></p> <p>In relation to the Company's Projects in Canada, there may be areas over which First Nations land claims exist at present or in the future.</p> <p>The impact of any such claim on the Company's Projects in Canada (the Brisk Project, the Trieste Project and the Hidden Lake Project) cannot be foreseen with any degree of certainty and no assurance can be given that a broad recognition of First Nations rights in the areas in which the Company's Projects in Canada are located would not have an adverse effect on the Company's activities. Even in the absence of such recognition, the Company may at some point be required to negotiate with and seek the approval of holders of First Nations interests in order to facilitate exploration and development work on the Company's mineral properties. It cannot be assured that the Company will be able to establish practical working relationships with the First Nations in the area which would allow it to ultimately develop the Company's Projects in Canada.</p> <p><b>Royalties</b></p> <p>The Company is required to pay royalties on some or all minerals derived from its Projects.</p> <p>There is a risk that the royalties will have an impact on the economics of progressing any proposed mining operations. However, the Company has no control over the incurrence of these costs and is</p>	
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	<p>unable to predict the magnitude of such costs.</p> <p>Please see Section 7.3 of the Prospectus for details of the current royalty obligations in place.</p> <p><b>Exploration and operating costs</b></p> <p>The proposed exploration expenditure of the Company is based on certain assumptions with respect to the method and timing of exploration and feasibility work. By their nature, these estimates and assumptions are subject to significant uncertainties and, accordingly, the actual costs may materially differ from these estimates and assumptions. Accordingly, no assurance can be given that the cost estimates and the underlying assumptions will be realised in practice.</p> <p><b>Unforeseen expenses</b></p> <p>The Company is not aware of any expenses that may need to be incurred that have not been taken into account. However, if such unforeseen expenses were subsequently incurred, the expenditure proposals of the Company may be adversely affected.</p> <p><b>Access arrangements</b></p> <p>The Company may need to seek various Federal, state / provincial, or local permits and approvals to undertake exploration or mining activities on the Mineral Claims. The Company may also need to enter into agreements with various First Nations communities to undertake exploration or mining activities on the Mineral Claims. This could result in unforeseen delay in the undertaking of such activities.</p> <p>The Company is of the view however that the exploration activities as outlined in this Prospectus can be undertaken in the timeframes contemplated.</p> <p><b>Potential acquisitions</b></p> <p>As part of its business strategy, the Company may make acquisitions of, or significant investments in, other resource projects. Any such future transactions would be accompanied by the risks commonly encountered in making acquisitions of resource projects.</p> <p><b>Contractual risks</b></p> <p>The ability of the Company to achieve its objectives will depend on the performance by the counterparties to any agreements that the Company may enter into. If any counterparty defaults in the performance of their obligations, it may be necessary for the Company to approach a court to seek a legal remedy. Legal action can be costly.</p> <p>Furthermore, certain contracts to which the Company is a party are governed by laws of jurisdictions outside Australia - namely the United States and Canada. There is a risk that the Company may not be able to seek the legal redress that it could expect under Australian law and generally there can be no guarantee that a legal remedy will ultimately be granted on the appropriate terms.</p>	
	<p>The Company's activities are subject to a number of risks common to the conduct of mining exploration and the financing of mining exploration activities, including but not limited to:</p> <ul style="list-style-type: none"> <li>(a) operation and technical risks;</li> <li>(b) environmental and climate risks;</li> <li>(c) tenure risks;</li> <li>(d) contract counterparty risks;</li> <li>(e) competition risks;</li> <li>(f) insurance and uninsured risks; and</li> <li>(g) health and safety risks.</li> </ul>	

## 1.4 Financial information

Question	Answer	Section
What is the Company's financial position?	Following completion of the Public Offer the Company is expected to have cash of approximately \$5,401,988, including \$1,500,000 from funds raised under the Public Offer of \$0.30 per Share (assuming the Maximum Subscription is raised) after deducting the costs of the Public Offer.	5
Does the Company have sufficient funds for its activities?	The Directors are of the view that the funds raised under the Public Offer, together with existing cash reserves of the Company, will provide the Company with sufficient working capital to progress the business set out in this Prospectus.	3.8 and 3.9
Will the Company pay dividends?	It is anticipated that significant expenditure will be incurred in the evaluation and development of the Lithium Projects as described in Section 3.8.  These activities are expected to dominate at least the 2 year period following the date of this Prospectus. Accordingly, the Company does not expect to declare any dividends during that period.	3.12

## 1.5 Shareholders, Directors and key management

Question	Answer	Section															
Who are the substantial shareholders in the Company	<p>Upon completion of the Offers it is anticipated that the substantial shareholders of the Company will be as follows:</p> <table border="1"> <thead> <tr> <th>Substantial Shareholder</th> <th>Current Shares held</th> <th>% of Shares held</th> <th>Maximum Shares issued</th> <th>% following Acquisition</th> </tr> </thead> <tbody> <tr> <td>Tobias Dennis</td> <td>7,977,049<sup>1</sup></td> <td>12.77%</td> <td>7,993,716<sup>2</sup></td> <td>9.52%</td> </tr> <tr> <td>Youssa Pty Ltd</td> <td>Nil</td> <td>N/A</td> <td>14,000,000<sup>3</sup></td> <td>16.66%</td> </tr> </tbody> </table> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>Shares held by Tobias Dennis are held indirectly through Ikigai Strategic Investments (4,000,000 Shares), Hale Court Holdings Pty Ltd (3,366,446 Shares) and Evans Leap Holdings Pty Ltd (610,603 Shares).</li> <li>Assumes maximum take up of 16,667 Shares by Tobias Dennis (and associated entities).</li> <li>14,000,000 Shares are to be issued to Youssa under the Youssa Acquisition Agreement.</li> </ol>	Substantial Shareholder	Current Shares held	% of Shares held	Maximum Shares issued	% following Acquisition	Tobias Dennis	7,977,049 <sup>1</sup>	12.77%	7,993,716 <sup>2</sup>	9.52%	Youssa Pty Ltd	Nil	N/A	14,000,000 <sup>3</sup>	16.66%	3.11
Substantial Shareholder	Current Shares held	% of Shares held	Maximum Shares issued	% following Acquisition													
Tobias Dennis	7,977,049 <sup>1</sup>	12.77%	7,993,716 <sup>2</sup>	9.52%													
Youssa Pty Ltd	Nil	N/A	14,000,000 <sup>3</sup>	16.66%													
Who are the Directors and key managers?	<p>The Directors and Officers of the Company are:</p> <p>(a) Adam Ritchie, Managing Director;</p> <p>(b) Peretz Schapiro, Executive Chairman;</p> <p>(c) Andrew Graham, Non-Executive Director; and</p> <p>(d) Ian Pamensky, Company Secretary.</p> <p>Please see Section 4.1 below for further information.</p>	4.1															
What are the interests of the Directors and Officers in the Company?	The Directors and Officers have the following equity interests in the Company:	8.4															

Question	Answer	Section																
	<table border="1" data-bbox="517 237 1313 524"> <thead> <tr> <th data-bbox="517 237 780 331">Director / Officer</th> <th data-bbox="780 237 932 331">Shares<sup>1</sup></th> <th data-bbox="932 237 1110 331">Options<sup>2</sup></th> <th data-bbox="1110 237 1313 331">Performance Rights<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td data-bbox="517 331 780 398">Adam Ritchie<sup>4</sup></td> <td data-bbox="780 331 932 398">13,473</td> <td data-bbox="932 331 1110 398">1,000,000<sup>5</sup></td> <td data-bbox="1110 331 1313 398">3,000,000<sup>6</sup></td> </tr> <tr> <td data-bbox="517 398 780 465">Peretz Schapiro</td> <td data-bbox="780 398 932 465">291,000<sup>7</sup></td> <td data-bbox="932 398 1110 465">1,000,000<sup>8</sup></td> <td data-bbox="1110 398 1313 465">Nil<sup>9</sup></td> </tr> <tr> <td data-bbox="517 465 780 524">Andrew Graham</td> <td data-bbox="780 465 932 524">Nil</td> <td data-bbox="932 465 1110 524">900,000</td> <td data-bbox="1110 465 1313 524">Nil</td> </tr> </tbody> </table> <p data-bbox="517 539 571 566"><b>Notes:</b></p> <ol data-bbox="517 580 1326 1182" style="list-style-type: none"> <li>Details on the terms of the Shares are set out in Section 8.2.</li> <li>Details on the terms of the Options are set out in Section 8.2.</li> <li>Details on the terms of the LTIP under which the Performance Rights are issued are set out in Section 7.7. The details of the terms of the Performance Rights are set out in Section 8.2.</li> <li>All securities held by Adam Ritchie are held indirectly through Vector Concepts Pty Ltd.</li> <li>Unlisted Options exercisable at \$0.35 and expiring on 22 July 2025.</li> <li>1,500,000 of these Performance Rights will be cancelled if Shareholder approval for the issue of a further 4,500,000 Performance Rights is obtained at the upcoming 2023 Extraordinary General Meeting. If Shareholder approval is obtained, Adam Ritchie will hold 6,000,000 Performance Rights in total. These Performance Rights are subject to various vesting conditions summarised in the Company's announcement of 27 February 2023 and at Section 8.2.</li> <li>Shares held by Peretz Schapiro are held indirectly through Breakout Star Holdings Pty Ltd.</li> <li>Options held by Peretz Schapiro are held indirectly through Sapphires Holdings Pty Ltd, as trustee for the Sapphires Holdings Family Trust.</li> <li>1,500,000 Performance Rights to be issued to Peretz Schapiro are subject to Shareholder approval at the upcoming 2023 Extraordinary General Meeting. These Performance Rights are subject to various vesting conditions summarised at Section 8.2.</li> </ol>	Director / Officer	Shares <sup>1</sup>	Options <sup>2</sup>	Performance Rights <sup>3</sup>	Adam Ritchie <sup>4</sup>	13,473	1,000,000 <sup>5</sup>	3,000,000 <sup>6</sup>	Peretz Schapiro	291,000 <sup>7</sup>	1,000,000 <sup>8</sup>	Nil <sup>9</sup>	Andrew Graham	Nil	900,000	Nil	
Director / Officer	Shares <sup>1</sup>	Options <sup>2</sup>	Performance Rights <sup>3</sup>															
Adam Ritchie <sup>4</sup>	13,473	1,000,000 <sup>5</sup>	3,000,000 <sup>6</sup>															
Peretz Schapiro	291,000 <sup>7</sup>	1,000,000 <sup>8</sup>	Nil <sup>9</sup>															
Andrew Graham	Nil	900,000	Nil															
<p data-bbox="260 1205 456 1350">What payments and benefits are to be made or given to the Directors?</p>	<p data-bbox="517 1211 1326 1301">Details of the Directors' remuneration and relevant interests in the securities of the Company as at the date of this Prospectus and upon completion of the Offers are set out in the table below:</p> <table border="1" data-bbox="517 1317 1302 1677"> <thead> <tr> <th data-bbox="517 1317 780 1487">Director</th> <th data-bbox="780 1317 1062 1487">Remuneration for year ended 31 December 2022<sup>1</sup></th> <th data-bbox="1062 1317 1302 1487">Proposed remuneration for year ending 31 December 2023<sup>1</sup></th> </tr> </thead> <tbody> <tr> <td data-bbox="517 1487 780 1554">Adam Ritchie</td> <td data-bbox="780 1487 1062 1554">\$150,829<sup>2</sup></td> <td data-bbox="1062 1487 1302 1554">\$350,000</td> </tr> <tr> <td data-bbox="517 1554 780 1621">Peretz Schapiro</td> <td data-bbox="780 1554 1062 1621">\$90,908</td> <td data-bbox="1062 1554 1302 1621">\$198,000</td> </tr> <tr> <td data-bbox="517 1621 780 1677">Andrew Graham</td> <td data-bbox="780 1621 1062 1677">\$36,000</td> <td data-bbox="1062 1621 1302 1677">\$36,000</td> </tr> </tbody> </table> <p data-bbox="517 1693 571 1720"><b>Notes:</b></p> <ol data-bbox="517 1733 1326 1794" style="list-style-type: none"> <li>Does not include share-based remuneration and payment.</li> <li>Adam Ritchie received payment for 5 full months and 1 part month employment.</li> </ol>	Director	Remuneration for year ended 31 December 2022 <sup>1</sup>	Proposed remuneration for year ending 31 December 2023 <sup>1</sup>	Adam Ritchie	\$150,829 <sup>2</sup>	\$350,000	Peretz Schapiro	\$90,908	\$198,000	Andrew Graham	\$36,000	\$36,000	<p data-bbox="1345 1205 1441 1265">8.3 and 8.5</p>				
Director	Remuneration for year ended 31 December 2022 <sup>1</sup>	Proposed remuneration for year ending 31 December 2023 <sup>1</sup>																
Adam Ritchie	\$150,829 <sup>2</sup>	\$350,000																
Peretz Schapiro	\$90,908	\$198,000																
Andrew Graham	\$36,000	\$36,000																
<p data-bbox="260 1816 440 1962">What are the significant interests of advisors of the Company?</p>	<p data-bbox="517 1816 1326 1872">The Company has appointed Canaccord as Lead Manager of the Public Offer.</p> <p data-bbox="517 1883 1326 1962">The Lead Manager currently holds 2,000,000 Options and will be offered a further 2,000,000 Options as the Company's corporate adviser.</p>	<p data-bbox="1345 1816 1441 1877">7.5 and 8.7</p>																

Question	Answer	Section
	<p>The Company will seek Shareholder approval for the issue of the further Options to Canaccord at the 2023 Extraordinary General Meeting.</p> <p>The Lead Manager will also receive:</p> <p>(a) a capital raising fee of 4% of the gross proceeds raised under the Public Offer; and</p> <p>(b) a management fee of 2% of the gross proceeds raised under the Public Offer.</p> <p>Please see Sections 7.5 and 8.7 for the further information.</p>	
What related party agreements are the Company party to?	<p>The Company has entered into various agreements with members of the Board. Please see Section 8.5 for further information.</p> <p>Refer to the summaries of all material agreements to which the Company is a party in Section 7.</p>	7 and 8.5

## 1.6 The Offers

Question	Answer	Section
Structure of the Offers	<p>The Public Offer comprises:</p> <p>(a) a priority offer to Shareholders as at the Priority Offer Record Date (<b>Priority Offer</b>); and</p> <p>(b) an offer to the general public (<b>General Offer</b>),</p> <p>This Prospectus also contains the Consideration Offer detailed in Section 2.6 of this Prospectus (together with the Public Offer, the <b>Offers</b>).</p>	2.1 and 2.6
Priority Offer	<p>Under the Priority Offer, the Company invites applications from Eligible Shareholders to apply for a minimum of \$2,000 and up to \$5,000 worth of Shares (subject to any scale back).</p> <p>The Company invites applications for up to 5,000,000 Shares at an issue price of \$0.30 per Share to raise the Maximum Subscription amount of \$1,500,000 before costs under the Priority Offer, with the Minimum Subscription being \$600,000.</p>	2.2
General Offer	<p>To the extent that Shares are not applied for under the Priority Offer, Shares will be available under the General Offer.</p> <p>Assuming there is no take up under the Priority Offer, the Company invites applications for up to 5,000,000 Shares at an issue price of \$0.30 per Share to raise up to \$1,500,000 before costs.</p> <p>If there is some take up under the Priority Offer, subscribers under the Priority Offer will be offered Shares in the first instance. Any remaining Shares will be offered under the General Offer up to the Maximum Subscription. However, all final allocations, as well as the Closing Date, will be solely at the discretion of the Board.</p> <p>The Company will not accept any oversubscriptions under the Public Offer.</p>	2.2
Oversubscriptions	The Company will not accept oversubscriptions.	2.4
Who is an Eligible Shareholder?	Shareholders who are registered as a holder of Shares on the Priority Offer Record Date of 1 May 2023 and are eligible under applicable laws of Australia and New Zealand to receive an offer under the Priority Offer.	2.2
Is there a Minimum	Yes, the Minimum Subscription amount for the Public Offer, including both the Priority and General Offers, is \$600,000.	2.3

Question	Answer	Section												
Subscription requirement to the Public Offer?	This Minimum Subscription is the amount the Company expects to be required for the Company to achieve sufficient spread for the purposes of Listing Rule 1.1, Condition 8. Shares will not be issued unless and until Applications for the Minimum Subscription have been received.													
What is the Consideration Offer?	The Prospectus also includes the following Consideration Offer: (a) 16,000,000 Shares under the Consideration Offer to the Vendors; and (b) 4,000,000 Options under the Consideration Offer to Youssa; Only specified persons will be entitled to participate in the Consideration Offer, all of whom will be approached directly by the Company.	2.6												
Is the Public Offer underwritten?	No, the Public Offer is not underwritten.	2.5												
Who is the Lead Manager?	The Company has appointed Canaccord Genuity as Lead Manager of the Public Offer. Please see Section 7.5 for the further information.	7.5												
What are the Securities being offered?	The Public Offer is an offer of fully paid ordinary shares in the Company (i.e. Shares). A summary of the rights attaching to Shares is set out in Section 8.2. The Securities to be issued under the Consideration Offer are: (a) 16,000,000 Shares; and (b) 4,000,000 Options. A summary of the rights attaching to the Options is set out in Section 8.2.	8.2												
What will be the capital structure of the Company on completion of the Offers?	The table below sets out the capital structure of the Company after the Offers close. Upon completion of the Offers, if the Minimum Subscription is achieved, the Securities to be issued under the Offers will comprise 22.22% (on an undiluted basis) and 17.19% (on a fully-diluted basis) and if the Maximum Subscription is achieved the Securities to be issued under the Offers will comprise 25.00% (on an undiluted basis) and 19.09% (on a fully-diluted basis). <table border="1" data-bbox="512 1429 1307 1787"> <thead> <tr> <th></th> <th>Shares<sup>1</sup></th> <th>Options<sup>1</sup></th> <th>Performance Rights / Performance Shares</th> </tr> </thead> <tbody> <tr> <td><b>\$600,000 capital raise</b></td> <td>80,990,001<sup>2</sup></td> <td>35,299,999</td> <td>11,700,000</td> </tr> <tr> <td><b>\$1,500,000 capital raise</b></td> <td>83,990,001<sup>2</sup></td> <td>35,299,999</td> <td>11,700,000</td> </tr> </tbody> </table> <p>Notes:</p> <ol style="list-style-type: none"> <li>The rights attaching to the Shares and the Options are summarised in Section 8.2(a).</li> <li>Includes the 500,000 Shares to be issued to Osisko Development Corporation subject to Shareholder approval at the 2023 Extraordinary General Meeting.</li> </ol> <p>Please refer to Section 3.10 for further details on the capital structure.</p>		Shares <sup>1</sup>	Options <sup>1</sup>	Performance Rights / Performance Shares	<b>\$600,000 capital raise</b>	80,990,001 <sup>2</sup>	35,299,999	11,700,000	<b>\$1,500,000 capital raise</b>	83,990,001 <sup>2</sup>	35,299,999	11,700,000	3.10
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<b>\$1,500,000 capital raise</b>	83,990,001 <sup>2</sup>	35,299,999	11,700,000											

Question	Answer	Section
How will funds raised from the Offers be used?	<p>The Company intends to use funds raised under the Public Offer as follows:</p> <ul style="list-style-type: none"> <li>(i) the Acquisition;</li> <li>(ii) the Company's proposed exploration and development expenditure on the Lithium Projects;</li> <li>(iii) the Company's proposed exploration and development expenditure on the Initial Listing Projects;</li> <li>(iv) general working capital requirements, including the review and assessment of other assets for potential acquisition;</li> <li>(v) to make further complementary acquisitions;</li> <li>(vi) corporate overhead and administration costs; and</li> <li>(vii) the costs of the Public Offer.</li> </ul> <p>The above intended uses may be affected by new circumstances and financial requirements that arise. The Board reserves the right to vary the way in which funds are applied.</p> <p>No guarantee can be provided that the Company will not in the future be required to raise additional funds to maintain mining operations or conduct exploration activities to identify a JORC compliant resource or reserve.</p>	3.9
Will the Shares offered be quoted on ASX?	Yes, the Company will apply for quotation of the Shares on ASX.	2.16
What are the expenses of the Public Offer?	<p>The expenses of the Public Offer (net of recoverable GST) will be approximately \$637,924 on the basis of a capital raising of \$600,000 and \$694,410 on the basis of a capital raising of \$1,500,000.</p> <p>The purpose of the Minimum Subscription is to ensure that the Company satisfies the spread requirements under Listing Rule 1.1, Condition 8. If the Company only raises the Minimum Subscription, the Company will, notwithstanding, have sufficient working capital to achieve its objectives as stated in this Prospectus.</p> <p>Please see Section 8.9 for further information.</p>	8.9
Will any Shares be subject to escrow restrictions?	<p><b>Shares offered under this Prospectus</b></p> <p>Shares issued to Applicants under the Public Offer will not be subject to any escrow restrictions.</p> <p><b>Existing Securities</b></p> <p>Certain Securities outside of the Public Offer are likely to be classified by the ASX as Restricted Securities and will be required to be held in escrow for up to 24 months from the date of admission to Official Quotation as a condition of the Company being admitted to ASX.</p>	2.10
Are there any tax consequences?	<p>The acquisition and disposal of Shares will have tax consequences, which will differ depending on the individual financial affairs of each investor. All potential investors in the Company are urged to obtain independent financial advice about the consequences of acquiring Shares from a taxation viewpoint and generally.</p> <p>To the maximum extent permitted by law, the Company, its officers and each of their respective advisors accept no liability and responsibility with respect to the taxation consequences of subscribing for Shares under this Prospectus.</p>	2.19

## 1.7 Applying for Shares under the Public Offer

Question	Answer	Section
Who can apply for Shares under the Public Offer?	<p><b>Priority Offer</b> Only Eligible Shareholders can apply for Shares under the Priority Offer.</p> <p><b>General Offer</b> Members of the public who have an address in Australia or New Zealand, may subscribe for Shares under the General Offer. For Applicants who are not Australian residents, please refer to Section 2.14 of this Prospectus for details on the offer restrictions applicable to the General Offer.</p>	2.13 and 2.14
What is required to apply for Shares under this Prospectus?	<p>This Prospectus is accompanied by an Application Form. An Applicant must complete an Application Form accompanying this Prospectus in accordance with the instructions on the Application Form.</p> <p>Applicants may pay by electronic funds transfer (EFT) or using BPAY® by submitting an application at <a href="https://apply.automic.com.au/LoyalLithium">https://apply.automic.com.au/LoyalLithium</a> and following the instructions.</p>	2.13
Can the Public Offer be withdrawn?	The Company reserves the right to withdraw the Public Offer at any time before the issue of Securities to Applicants under the Public Offer. If the Public Offer is withdrawn, Application Monies will be refunded to Applicants in full without interest.	2.20

## 1.8 Further information

Question	Answer
How can further information be obtained?	<p>You should read this Prospectus in full. If after reading this Prospectus you have any questions or are unsure what to do, you should speak to your qualified investment advisor.</p> <p>Certain information referred to in this Prospectus, including copies of the Company's corporate governance charters and policies, is available on the Company's website at <a href="http://www.loyallithium.com">www.loyallithium.com</a>.</p>
How can the Company be contacted?	<p>The Company's contact details for enquiries regarding the Offers on this Prospectus are as follows:</p> <p>By telephone: 1300 288 664 (within Australia) +61 2 9698 5414 (international)</p> <p>By email: <a href="mailto:hello@automicgroup.com.au">hello@automicgroup.com.au</a></p> <p>By email: <a href="mailto:info@loyallithium.com">info@loyallithium.com</a></p> <p>By post: 5/10 Johnston Street, Peppermint Grove WA, 6011 Attention: Ian Pamensky</p>



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## 2. DETAILS OF THE OFFER

### 2.1 Public Offer

Pursuant to this Prospectus, the Company invites applications for 5,000,000 Shares at an issue price of \$0.30 per Share to raise up to \$1,500,000 (before costs) (**Public Offer**).

The Public Offer comprises:

- (a) the Priority Offer; and
- (b) the General Offer.

### 2.2 Priority and the General Offer

Under the Priority Offer, the Company invites applications from Eligible Shareholders to apply for a minimum of \$2,000 and up to \$5,000 worth of Shares (subject to any scale back).

The Company invites applications for up to 5,000,000 Shares at an issue price of \$0.30 per Share to raise \$1,500,000 before costs under the Priority Offer.

To the extent that Shares are not applied for under the Priority Offer, Shares will be available under the General Offer.

Assuming there is no take up under the Priority Offer, the Company invites applications for up to 5,000,000 Shares at an issue price of \$0.30 per Share to raise \$1,500,000 before costs.

If there is some take up under the Priority Offer, subscribers under the Priority Offer will be offered Shares in the first instance. Any remaining Shares will be offered under the General Offer up to the Maximum Subscription.

The Company will not accept any oversubscriptions under the Public Offer.

Eligible Shareholders are persons who are registered as holders of Shares on the Priority Offer Record Date 1 May 2023, have a registered address in Australia and New Zealand, not in the United States or a U.S. Person or acting for the account or benefit of a U.S. Person and are eligible under applicable laws of Australia and New Zealand to receive an offer under the Priority Offer.

Members of the public wishing to apply for Shares under the Public Offer must do so through the General Offer.

The Shares issued under the Public Offer will rank equally with all other existing Shares currently on issue. A summary of the material rights and liabilities attaching to the Shares is set out in Section 8.2.

Each investor participating in the Public Offer represents and warrants that it (and any person for whom it is acting):

- (a) is in Australia; or
- (b) if outside Australia, is an Institutional Investor in a Permitted Jurisdiction; and
- (c) has not and will not send this Prospectus or the Application Form, or copies thereof, or any other material relating to the Public Offer to any person outside Australia or New Zealand.

The Directors may reject any application made under the Public Offer or allocate fewer Shares than the Applicant has applied for. Final allocations will be solely at the discretion of the Board.

The Company reserves the right to withdraw the Public Offer at any time before Shares are issued under it.

### 2.3 Minimum Subscription

The minimum subscription for the Public Offer is \$600,000 (being 2,000,000 Shares) (**Minimum Subscription**). This Minimum Subscription has been determined as the amount that would be required, assuming take up at \$2,000, to satisfy Listing Rule 1.1, Condition 8.

If the Minimum Subscription has not been raised within 4 months after the date of this Prospectus, the Company will not issue any Shares and will repay all application monies for the Shares within the time prescribed under the Corporations Act, without interest.

## 2.4 Oversubscriptions

The Company will not accept oversubscriptions.

## 2.5 Public Offer Underwritten

The Public Offer is not underwritten.

## 2.6 Consideration Offer

The Prospectus also includes the following offers:

- (a) 16,000,000 Shares under the Consideration Offer to the Vendors; and
- (b) 4,000,000 Options under the Consideration Offer to Youssa,

This Prospectus includes an offer of 16,000,000 Shares to the Vendors in part consideration for the acquisition of a 60% interest in 5 contiguous Mineral Claims of the Hidden Lake Project held by Youssa and 1 Mineral Claim of the Hidden Lake Project held by DGRM.

Pursuant to the Acquisition Agreements (the material terms of which are summarised at Section 7.1), 16,000,000 Consideration Shares will be issued amongst the Vendors. Pursuant to the respective Acquisition Agreements, 14,000,000 Consideration Shares will be issued to Youssa and 2,000,000 Consideration Shares will be issued to DGRM.

A summary of the rights attaching to the Shares offered under the Consideration Offer is summarised in Section 8.2.

Further, the Consideration Offer includes the offer of 4,000,000 Options to Youssa.

A personalised application form in relation to the Consideration Offer will be issued to the Vendors together with a copy of this Prospectus.

The Shares issued under the Consideration Offer may be subject to escrow under the ASX Listing Rules. Please refer to Section 2.10 for a summary of the likely escrow position.

## 2.7 Lead Manager

The Company has appointed Canaccord Genuity as the lead manager of the Public Offer (**Lead Manager**).

The Company will pay the Lead Manager those fees set out in Section 7.5 in consideration for these services.

As at the date of this Prospectus, the Lead Manager currently holds 2,000,000 Options and will be offered a further 2,000,000 Options for assistance as the Company's corporate adviser.

The Company will seek Shareholder approval for the issue of the further Options to Canaccord at the 2023 Extraordinary General Meeting.

## 2.8 Purpose of the Public Offer

The purpose of the Public Offer is to:

- (a) raise \$1,500,000 (before costs) which will be used to fund:
  - (i) the Acquisition;
  - (ii) the Company's expenditure commitments in relation to exploration and development expenses on the Lithium Projects;
  - (iii) general working capital requirements including possible acquisitions;
  - (iv) corporate overhead and administration costs; and
  - (v) the costs of the Offer; and
- (b) meet the admission requirements of the ASX and satisfy Chapters 1 and 2 of the ASX Listing Rules to enable the Company to be re-admitted to the Official List and thereby provide a market for Shares and better enable the Company to access capital markets.

On completion of the Public Offer, the Board believes the Company will have sufficient working capital to achieve its objectives as stated in this Prospectus.

## 2.9 Conditions of the Public Offer

Completion of the Public Offer under this Prospectus is subject to:

- (a) the Acquisition Agreements becoming unconditional;
- (b) the Company re-complying with Chapters 1 and 2 of the ASX Listing Rules;
- (c) the Company raising a minimum of \$600,000 under the Public Offer, before costs;
- (d) Shareholders approving the Essential Resolutions (see below for further information); and
- (e) the Company receiving Conditional Approval (and the Company being satisfied that it can meet those conditions),

(together, the **Conditions**).

The Company has convened the 2023 Extraordinary General Meeting for the purpose of seeking the approval of Shareholders to a number of resolutions relevant to implementing the Acquisition, including the Essential Resolutions below:

- (f) (**Resolution 10**) in connection with the Company's re-compliance with Chapters 1 and 2 of the ASX Listing Rules, Shareholder approval for the Acquisition is sought under Listing Rule 11.1.2;
- (g) (**Resolutions 11 and 12**) the issue of 16,000,000 Shares to the Vendors in consideration for the Acquisition; and
- (h) (**Resolution 13**) the Company needs to re-comply with Chapters 1 and 2 of the ASX Listing Rules and, to achieve this, must successfully undertake a capital raising, and as such, the Company will seek Shareholder approval for the issue of up to a maximum of 5,000,000 Shares under the Public Offer,

(together, the **Essential Resolutions**).

If the Conditions are not met, the Company will not proceed with the Offers and will repay all application monies received, without interest and in accordance with the Corporations Act.

## 2.10 Restricted Securities

Subject to the Company being re-admitted to the Official List and completing the Offers and the Acquisition, certain Shares on issue (including the Shares issued in consideration for the Acquisition) will be classified by ASX as restricted securities and will be required to be held in escrow for up to 24 months from the date of Official Quotation. During the period in which these Shares are prohibited from being transferred, trading in Shares may be less liquid which may impact on the ability of a Shareholder to dispose of his or her Shares in a timely manner.

The Company anticipates that the Securities under the Consideration Offer will be escrowed for a period of 24 months.

No Shares issued pursuant to the Public Offer will be subject to any escrow requirements by ASX.

The Company will announce to the ASX full details (quantity and duration) of the Shares required to be held in escrow prior to the Shares being reinstated to trading on ASX (which reinstatement is subject to ASX's discretion and approval).

Upon the Minimum Subscription being raised under this Prospectus, the Company's 'free float', being the percentage of Shares not subject to escrow and which are held by Shareholders that are not related parties or promoters of the Company (or their associates) at the time of admission to the Official List, will be approximately 80.2% (on an undiluted basis), comprising all Shares on issue following completion of the Offers other than Shares to be applied for by the Directors or promoters.

Upon the Maximum Subscription being raised under this Prospectus, the Company's 'free float', being the percentage of Shares not subject to escrow and which are held by Shareholders that are not related parties or promoters of the Company (or their associates) at the time of admission to the Official List, will be approximately 80.6% (on an undiluted basis), comprising all Shares on issue following completion of the Offers other than Shares to be applied for by the Directors or promoters.

## 2.11 Commissions payable

The Company has agreed, pursuant to the Mandate, to pay certain fees to the Lead Manager with respect to valid applications being lodged and accepted by the Company. See Section 7.2 for further details.

Payments will be subject to the receipt of a proper tax invoice from the licensed securities dealer or Australian financial services licensee.

## 2.12 Forecasts

The Directors have considered the matters detailed in ASIC Regulatory Guide 170 and believe that they do not have a reasonable basis to forecast future earnings on the basis that the operations of the Company are inherently uncertain. Accordingly, any forecast or projection information would contain such a broad range of potential outcomes and possibilities that it is not possible to prepare a reliable best estimate forecast or projection.

The Directors consequently believe that, given these inherent uncertainties, it is not possible to include reliable forecasts in this Prospectus.

## 2.13 Applications

### 2.13.1 Public Offer

Applications for Shares under the Public Offer must be made by using the relevant Application Form as follows:

- (a) using an online Application Form at <https://apply.automic.com.au/LoyalLithium> and pay the application monies electronically; or
- (b) completing a paper-based application using the relevant Application Form attached to, or accompanying, this Prospectus or a printed copy of the relevant Application Form attached to the electronic version of this Prospectus.

By completing an Application Form, each applicant under the Public Offer will be taken to have declared that all details and statements made by them are complete and accurate and that they have personally received the Application Form together with a complete and unaltered copy of the Prospectus.

Applications for Shares under the Public Offer must be for a minimum of \$2,000 worth of Shares and thereafter in multiples of 2,500 Shares, up to a maximum of \$5,000 worth of Shares and payment for the Shares must be made in full at the issue price of \$0.30 per Share.

Completed Application Forms and accompanying cheques, made payable to “*Loyal Lithium Limited - Share Account*” and crossed “Not Negotiable”, must be mailed or delivered to the address set out on the Application Form by no later than 5:00pm (AEST) on the Closing Date, which is scheduled to occur on 26 June 2023.

Applicants may pay by electronic funds transfer (EFT) or using BPAY® by submitting an application at <https://apply.automic.com.au/LoyalLithium> and following the instructions.

If paying by BPAY® or EFT, please follow the instructions on the Application Form. A unique reference number will be quoted upon completion of the online application. Your BPAY® reference number will process your payment to your application electronically and you will be deemed to have applied for such Shares for which you have paid. Applicants using BPAY® or EFT should be aware of their financial institution’s cut-off time (the time payment must be made to be processed overnight) and ensure payment is processed by their financial institution on or before the day prior to the Closing Date of the Public Offer. You do not need to return any documents if you have made payment via BPAY® or EFT.

If an Application Form is not completed correctly or if the accompanying payment is the wrong amount, the Company may, in its discretion, still treat the Application Form to be valid. The Company’s decision to treat an application as valid, or how to construe, amend or complete it, will be final.

The Company reserves the right to close the Priority and/or the General Offer early.

### 2.13.2 Consideration Offer

Participation in the Consideration Offer is personal and Application Forms in relation to the Consideration Offer will be issued to the relevant participants together with a copy of this Prospectus.

### **2.13.3 Allocation policy under the Public Offer**

The Company retains an absolute discretion to allocate Shares under the Public Offer and reserves the right, in its absolute discretion, to allot to an applicant a lesser number of Shares than the number for which the applicant applies or to reject an Application Form. If the number of Shares allotted is fewer than the number applied for, surplus application money will be refunded without interest as soon as practicable.

No applicant under the Public Offer has any assurance of being allocated all or any Shares applied for. The allocation of Shares by Directors (in conjunction with the Lead Manager) will be influenced by the following factors:

- (a) the number of Shares applied for;
- (b) the overall level of demand for the Public Offer;
- (c) the desire for a spread of investors, including Institutional Investors; and
- (d) the desire for an informed and active market for trading Shares following completion of the Public Offer.

The Company will not be liable to any person not allocated Shares or not allocated the full amount applied for.

The Company proposes to allocate Shares under the Priority Offer in the first instance to existing Shareholders. However, all final allocations, as well as the Closing Date, will be solely at the discretion of the Board.

The Company wishes to have, at minimum, 300 non-affiliated Shareholders take up Shares under the Priority Offer.

In the event that the Company does not receive 300 non-affiliated Shareholders under the Priority Offer, the Company will make subscription under the General Offer available until the Minimum Subscription amount is reached, subject to the requirement that 300 non-affiliated Shareholder have participated under the Priority Offer and the General Offer in aggregate.

The above allocation policy is in place to ensure that the spread requirements under Listing Rule 1.1, Condition 8 are satisfied.

### **2.14 Applicants outside Australia**

This Prospectus does not, and is not intended to, constitute an offer in any place or jurisdiction, or to any person to whom, it would not be lawful to make such an offer or to issue this Prospectus. The distribution of this Prospectus in jurisdictions outside Australia and New Zealand may be restricted by law and persons who come into possession of this Prospectus should seek advice on and observe any of the restrictions below. Any failure to comply with such restrictions may constitute a violation of applicable securities laws.

No action has been taken to register or qualify the Shares or otherwise permit a public offering of the Shares the subject of this Prospectus in any jurisdiction outside Australia and New Zealand. Applicants who are resident in countries other than Australia are referred to the information below and should consult their professional advisers as to whether any governmental or other consents are required or whether any other formalities need to be considered and followed.

The Priority Offer is made to Eligible Shareholders.

The General Offer is made to members of the public including Institutional Investors with an address in Australia or New Zealand. The offer made to Institutional Investors in New Zealand are made in reliance on the *Financial Markets Conduct (Incidental Offers) Exemption Notice 2016* (New Zealand).

This Prospectus has not been registered, filed with or approved by any New Zealand regulatory authority. This Prospectus is not an investment statement or prospectus under New Zealand law and is not required to, and may not, contain all the information that an investment statement or prospectus under New Zealand law is required to contain.

The Company is not required to determine whether or not any registered Eligible Shareholders (under the Priority Offer) or Institutional Investors (under the General Offer) are holding Shares on behalf of

persons who are resident outside Australia or New Zealand (including nominees, custodians and trustees) or the identity or residence of any beneficial owners of Shares.

Any Eligible Shareholders (under the Priority Offer) or Institutional Investors (under the General Offer) holding Shares on behalf of persons who are resident outside Australia and New Zealand are responsible for ensuring that any dealing with Securities issued under the Offers do not breach the laws and regulations in the relevant overseas jurisdiction, and should seek independent professional advice and observe any applicable restrictions relating to the taking up of Securities under the Offers or the distribution of this Prospectus or the Application Form.

The distribution of this Prospectus and accompanying Application Form (including electronic copies) outside Australia or New Zealand may be restricted by law and therefore persons who come into possession of this Prospectus should seek advice on and observe any such restrictions. Any failure to comply with such restrictions may constitute a violation of applicable securities laws. If you are outside Australia, it is your responsibility to obtain all necessary approvals for the allotment and issue of the Shares pursuant to this Prospectus. The return of a completed Application Form will be taken by the Company to constitute a representation and warranty by you that all relevant approvals have been obtained.

No action has been taken to register or qualify the Shares or the Offers, or otherwise to permit a public offering of the Shares in any jurisdiction outside Australia or New Zealand.

## **2.15 Issue**

Subject to the conditions in Section 2.9, allotment of Shares offered by this Prospectus will take place as soon as practicable after the Closing Date.

Pending the allotment and issue of the Shares or payment of refunds pursuant to this Prospectus, all application monies will be held by the Company in trust for the Applicants in a separate bank account as required by the Corporations Act. The Company, however, will be entitled to retain all interest that accrues on the bank account and each Applicant waives the right to claim interest.

The Directors will determine the allottees of the Public Offer in their sole discretion. The Directors reserve the right to reject any application or to allocate any Applicant fewer Shares than the number applied for. Where the number of Shares issued is less than the number applied for, or where no allotment is made, surplus application monies will be refunded without any interest to the Applicant as soon as practicable after the Closing Date.

Final allocations will be solely at the discretion of the Board. The Company will ensure, at the time of allotment of the Shares, that its Free Float at the time of listing will be not less than 20% of the Company's issued capital.

## **2.16 ASX listing and quotation**

Application for Official Quotation by ASX of all Shares (including the Shares offered pursuant to this Prospectus) will be made within 7 days after the date of issue of this Prospectus.

The Directors do not intend to allot any Shares unless and until ASX grants permission for the Shares to be listed for quotation unconditionally or on terms acceptable to the Directors.

If the Shares are not admitted to Official Quotation by ASX before the expiration of 3 months after the date of issue of this Prospectus, or such period as varied by ASIC, the Company will not issue any Shares and will repay all application monies for the Shares within the time prescribed under the Corporations Act, without interest.

The fact that ASX may grant Official Quotation to the Shares is not to be taken in any way as an indication of the merits of the Company or the Shares now offered for subscription.

## **2.17 Suspension and Re-admission to ASX**

ASX have determined that upon considering the proposed acquisition of the Hidden Lake Project, together with the series of acquisitions which have taken place post the Company's listing in 2021 (namely the acquisition of the Initial Lithium Projects), the Company must re-comply with the admission requirements set out in Chapters 1 and 2 of the ASX Listing Rules.

The Company's Securities are currently suspended from trading on the ASX and will remain suspended and not be reinstated to Official Quotation until the Company has re-complied with Chapters 1 and 2 of the ASX Listing Rules and is re-admitted by the ASX to the Official List.

Some of the key requirements of Chapters 1 and 2 of the ASX Listing Rules are:

- (a) the Company must satisfy the shareholder spread requirements relating to the minimum number of Shareholders and the minimum value of the shareholdings of those Shareholders (see allocation policy for further details at Section 2.13.3); and
- (b) the Company must satisfy the "assets test" as set out in ASX Listing Rule 1.3. The Company expects that the conduct of the Public Offer pursuant to this Prospectus will enable (together with current and existing assets) the Company to satisfy the above requirements.

## **2.18 Clearing House Electronic Sub-Register System (CHES) and Issuer Sponsorship**

The Company will apply to participate in CHES, for those investors who have, or wish to have, a sponsoring stockbroker. Investors who do not wish to participate through CHES will be issuer sponsored by the Company.

Electronic sub-registers mean that the Company will not be issuing certificates to investors. Instead, investors will be provided with statements (similar to a bank account statement) that set out the number of Shares allotted to them under this Prospectus. The notice will also advise holders of their Holder Identification Number or Security Holder Reference Number and explain, for future reference, the sale and purchase procedures under CHES and issuer sponsorship.

Electronic sub-registers also mean ownership of Securities can be transferred without having to rely upon paper documentation. Further monthly statements will be provided to holders if there have been any changes in their security holding in the Company during the preceding month.

## **2.19 Taxation**

The acquisition and disposal of Shares will have tax consequences, which will differ depending on the individual financial affairs of each investor. All potential investors in the Company are urged to obtain independent financial advice about the consequences of acquiring Shares from a taxation viewpoint and generally.

To the maximum extent permitted by law, the Company, its officers and each of their respective advisors accept no liability and responsibility with respect to the taxation consequences of subscribing for Shares under this Prospectus.

## **2.20 Withdrawal**

The Directors may at any time decide to withdraw this Prospectus and the Public Offer in which case the Company will return all Application Monies (without interest) in accordance with the Corporations Act.

## **2.21 Privacy Disclosure**

Persons who apply for Shares pursuant to this Prospectus are asked to provide personal information to the Company, either directly or through the Share Registry. The Company and the Share Registry collect, hold and use that personal information to assess Applications for Shares, to provide facilities and services to Shareholders, and to carry out various administrative functions. Access to the information collected may be provided to the Company's agents and service providers and to ASX, ASIC and other regulatory bodies on the basis that they deal with such information in accordance with the relevant privacy laws. If you do not provide the information required on the Application Form, the Company may not be able to accept or process your Application.

An Applicant has a right to gain access to the information that the Company holds about that person subject to certain exemptions under law. A fee may be charged for access. Access requests must be made in writing to the Company's registered office.

## **2.22 Enquiries**

This Prospectus provides information for potential investors in the Company and should be read in its entirety. If, after reading this Prospectus, you have any questions about any aspect of an investment in the Company, please contact your stockbroker, accountant or independent financial adviser.

Questions relating to the Offers and the completion of an Application Form can be directed to the Share Registry at:

1300 288 664 (within Australia) or  
+61 2 9698 5414 (international)  
Email: [hello@atomicgroup.com.au](mailto:hello@atomicgroup.com.au)



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### 3. COMPANY AND PROJECTS OVERVIEW

#### 3.1 Background

The Company was incorporated as Monger Gold Limited, a gold exploration company, on 23 September 2020. The Company completed the Initial Listing on 2 July 2021.

Following the Initial Listing, the Company conducted exploration at the Initial Listing Projects.

In August 2022 and November 2022, the Company decided that no further exploration expenditure would be incurred on each of the Initial Listing Projects.

In the period since the Company's Initial Listing, the Company has acquired interests in several other projects, namely:

- (a) the Scotty Project;
- (b) the Brisk Project; and
- (c) the Trieste Project,

(together, the **Initial Lithium Projects**).

In conjunction with Company's shift in focus to lithium exploration, the Company formally changed its name to "Loyal Lithium Limited" on 3 November 2022.

On 12 April 2023, the Company announced that it had entered into the Acquisition Agreements with Youssa and DGRM, the Vendors, pursuant to which the Vendors have agreed to sell, and the Company has agreed to buy:

- (a) a 60% interest in 16.6km<sup>2</sup> (5 contiguous Mineral Claims) of the Hidden Lake Project from Youssa; and
- (b) a 100% interest in 8.4km<sup>2</sup> (1 Mineral Claim) of the Hidden Lake Project from DGRM.

Please refer to Section 7.1 for a summary of the material terms of the Acquisition Agreements.

The Acquisition is conditional on the Company obtaining all necessary regulatory and Shareholder approvals (as detailed in Section 2.9) and satisfying all other requirements of ASX for the reinstatement to Official Quotation of the Company's shares on the ASX.

#### 3.2 Background to the Acquisition

Prior to executing the Acquisition Agreements, the Board considered several potential acquisition opportunities. Following such consideration, the Board settled on the Acquisition due to the unique opportunities the Board believed that the Acquisition presented.

The Company undertook appropriate enquiries into the Hidden Lake Project. The Company's enquiries into the Hidden Lake Project, and the tenements comprising the Hidden Lake Project, consisted of the Company's management and an independent geologist reviewing previous exploration and geological data made available regarding the Hidden Lake Project.

Based on the Board's experience and background, it considered that the Acquisition compared favourably to other potential acquisitions.

The Board considers that the quantum of the consideration payable at settlement for the Acquisition reflects reasonable fair value of the Hidden Lake Project in view of the Key Investment Highlights set out in Section 1.3, and the Company having conducted arm's length negotiations with representatives of the Vendors to arrive at the commercial terms of the Acquisition.

The Acquisition presents Shareholders with the opportunity to hold a position in exploration projects with the potential to develop relatively low-cost mining operations in the short to medium term, subject to the successful evaluation and development of the Lithium Projects (as detailed in Section 3.8) and the associated risk factors detailed in Section 6.

#### 3.3 Details of the Vendors

Youssa is a Western Australia based Australian private company. Active since 1987, Youssa is the parent company for several businesses and investments across mining, industrial and commercial sectors with a particular focus on the mining services industry.

DGRM is a Canadian private company. DGRM are geological project generators with a unique perspective on mineral exploration that has resulted in numerous grass roots discoveries across multiple commodities, including lithium, REE's, uranium and specialty metals. DGRM identified, acquired and vended the potentially world-class Corvette Lithium Project for PMET.

### 3.4 Patriot Battery Metals

With respect to the 5 claims the subject of the Youssa Acquisition Agreement, PMET will retain a 40% interest in the 5 contiguous claims (1,660 hectares) in joint venture with the Company.

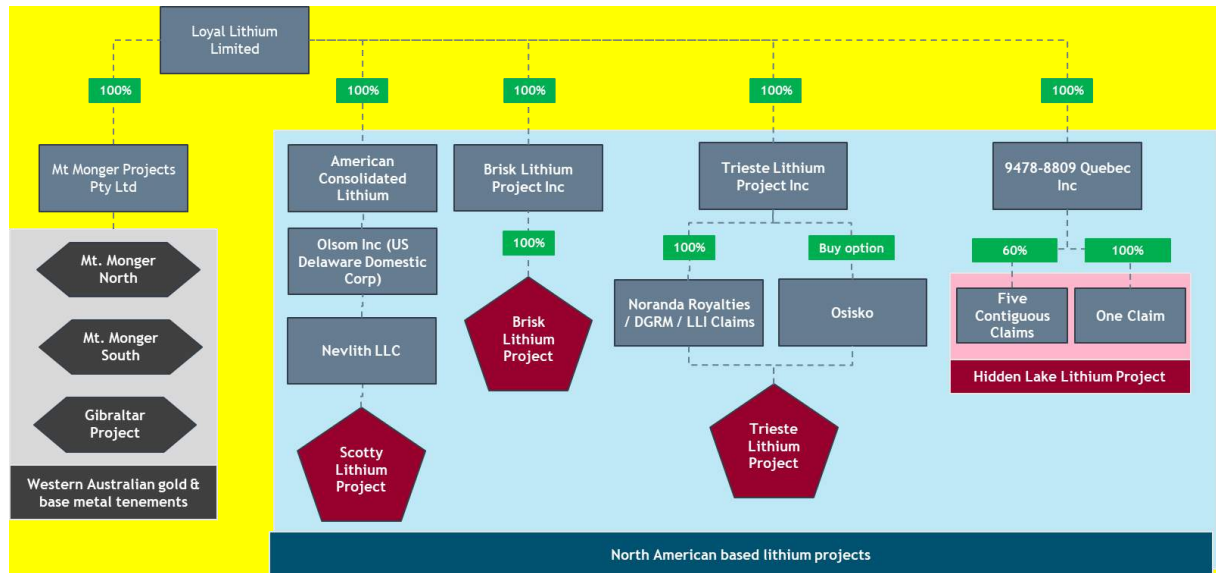
The terms of the joint venture are detailed in Section 7.2.

PMET is a mineral exploration company focused on the acquisition and development of mineral properties containing battery, base, and precious metals. PMET holds several properties in the James Bay Region of Québec, as well as in British Columbia and the Northwest Territories.

PMET's flagship asset is the 100% owned Corvette Property, located proximal to the Trans-Taiga Road and powerline infrastructural corridor in the James Bay Region of Québec.

### 3.5 Group Structure

Following completion of the Acquisition, the group structure will be as follows:



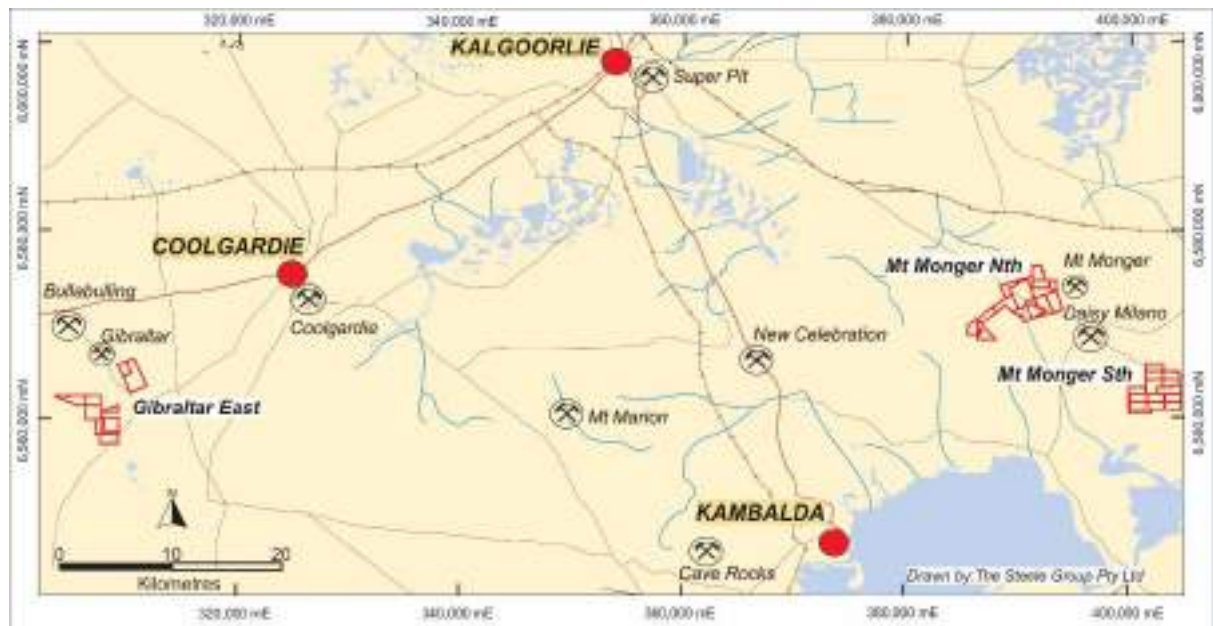
The Company provides the following information with respect to its subsidiary entities that hold its Initial Lithium Projects and the Hidden Lake Project:

- the Brisk Lithium Project is held by Brisk Lithium Project Inc. Brisk Lithium Project Inc is a wholly owned subsidiary of the Company, registered in Canada. Brisk Lithium Project Inc is a mining exploration company undertaking the exploration and development on behalf of the Company;
- the Scotty Lithium Project is held by American Consolidated Lithium. American Consolidated Lithium is a wholly owned subsidiary of the Company, registered in Nevada, USA. American Consolidated Lithium is a mining exploration company undertaking the exploration and development on behalf of the Company;
- the Trieste Lithium Project is held by Trieste Lithium Project Inc. Trieste Lithium Project Inc is a wholly owned subsidiary of the Company, registered in Canada. Trieste Lithium Project Inc is a mining exploration company undertaking the exploration and development on behalf of the Company; and
- the Hidden Lake Project will be held by 9478 – 8809 Québec Inc. 9478 – 8809 Québec Inc is a wholly owned subsidiary of the Company, registered in Canada. 9478 – 8809 Québec Inc is a mining exploration company undertaking the exploration and development on behalf of the Company.

### 3.6 Overview of Projects

#### 3.6.1 Initial Listing Projects

The Company holds an 80% interest in the Initial Listing Projects, being Mt Monger North, Mt Monger South and Gibraltar South Projects, the locations of which are shown in Figure 1 below.



**Figure 1 – Initial Listing Project locations**

The Mt Monger North and South Projects are located approximately 40km south-east and 55km south-east respectively from the city of Kalgoorlie-Boulder in the Goldfields-Esperance region of Western Australia.

The Mt Monger Projects which lie within the Gindalbie Terrane of the Eastern Goldfields Granite–Greenstone Terrane, a subdivision of the Norseman–Wiluna Greenstone Belt which is part of the Archaean Yilgarn Craton. The Mt Monger Projects comprise 29 mining tenements in total.

The Gibraltar South Project is located approximately 20km south-west of the township of Coolgardie in the Goldfields-Esperance region of Western Australia. The Gibraltar Project which is situated south-west of Coolgardie on the eastern edge of a 3-4km wide Archaean greenstone belt in contact with the Bali Monzogranite. The Gibraltar Project comprises 8 granted tenements and 1 pending application with 3 prospects in the northern group of tenements and 1 in the southern group of tenements.

Following exploration work conducted on the Initial Listing Projects, the Company announced on 26 August 2022 and in a subsequent update in the Company’s Quarterly Activities Report on 31 October 2022 that the Mt Monger North and Gibraltar Projects will be maintained in good standing, but no further exploration expenditure will be incurred on the Initial Listing Projects.

The Company made a similar announcement regarding the Mt Monger South Project on 10 November 2022.

This decision was made by the Company on the basis that, in light of the results of the exploration following the Company’s Initial Listing and the consideration of those results by the Board, the Company formed the view that significant further expenditure on the Mt Monger North, the Mt Monger South and the Gibraltar Projects was required and that the projects were better suited as part of a larger regional package.

As such, and to ensure that the Company realises as much value as possible from these Initial Listing Projects, the Company would consider opportunities to divest or look to joint venture the Initial Listing Projects with other regional players.

As previously announced to the ASX on 10 and 15 November 2022, each of the Initial Listing Projects are being maintained in good standing, whilst opportunities are considered and investigated.

### 3.6.2 Scotty Project

Through the Company's wholly owned subsidiaries, Nevlith LLC and American Consolidated Lithium Pty Ltd, the Company has the exclusive right to use, and has an exclusive option to purchase, 962 unpatented mining claims in Nye County, Nevada, USA. Collectively, these mining claims comprise the Scotty Project.

The Company's exclusive right to use and exclusive option to purchase these claims is summarised in Section 7.4.

The Scotty Project covers 78.1km<sup>2</sup> and is located 189km northwest of Las Vegas and 517km from Reno in the Tier 1 mining jurisdiction of Nevada, USA (Figure 2 below).

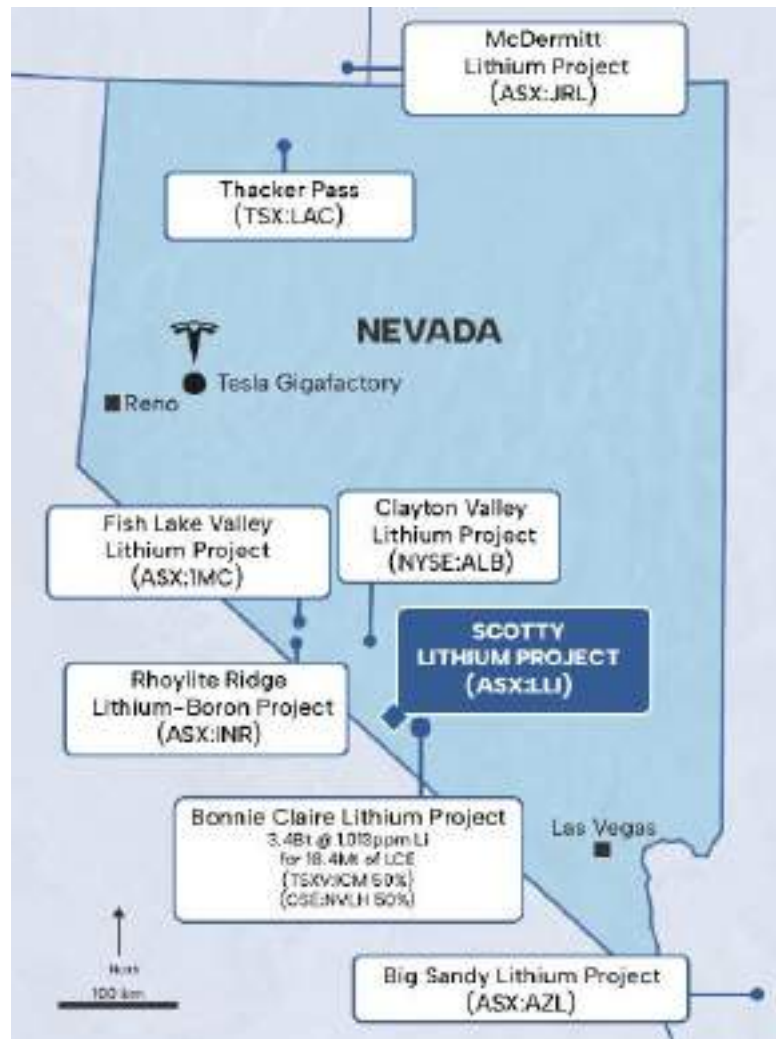


Figure 2 – Scotty Lithium Project – Nevada, USA

The Scotty Project has twin prospects of lithium brines and lithium sediments and is adjacent to the existing Iconic Minerals Ltd (TSXV: ICM) Bonnie Claire Project, with similar geology.

The Company commenced a property-wide auger soil sampling campaign in June and July of 2022 that consisted of 643 total samples collected. Samples were collected on 400m spaced traverses, with individual samples collected at both 400m and 200m spacing along each traverse. This effort resulted in the classification of 5 target areas based on basin characteristics, geological potential, and number of anomalous samples within each target area.

A Magnetotelluric Survey (MT) in December 2022 has implied a 3.6km<sup>2</sup> sedimentary basin (highly conductive <3 ohm.m) at Target 2.

The Target 2 sedimentary basin is beneath strong lithium-boron soil assay results (maximum of 448ppm lithium and 3,360ppm boron) and just 1km west of Nevada Lithium's (CSE: NVHL) 2022 drilling that

confirmed 2 layers of lithium mineralisation. The MT interpretation implies the Target 2 sediment basin starts at surface and extends to a depth of ~150m in the north and deepens to ~500m in the south - a substantial sedimentary target for the Company.

In mid-March 2023, the Company initiated a sonic drilling program to confirm mineralisation at Target 2. Preliminary site evaluation and access construction commenced at that time. Following that work a drill program consisting of 3 sonic drillholes totalling 600 to 800m was planned. A successful drilling program could achieve a maiden lithium resource for the Company.

### 3.6.3 Brisk Project

In October 2022, the Company, through its wholly owned subsidiary Brisk Lithium Project Inc, acquired 100% of the Brisk Project located in the prolific James Bay Lithium District of Québec, Canada. The Brisk Project sits along trend from Patriot Battery Metals' (TSXV:PMET) Corvette Project (80km east) and Winsome Resources' (ASX:WR1) Cancet Project (15km east) (Figures 3 and 4 below).

The Brisk Project covers 6 prospects over a large project area consisting of 192 Mineral Claims totalling 9,849 hectares (98.5km<sup>2</sup>), which is host to several known pegmatite outcrops.

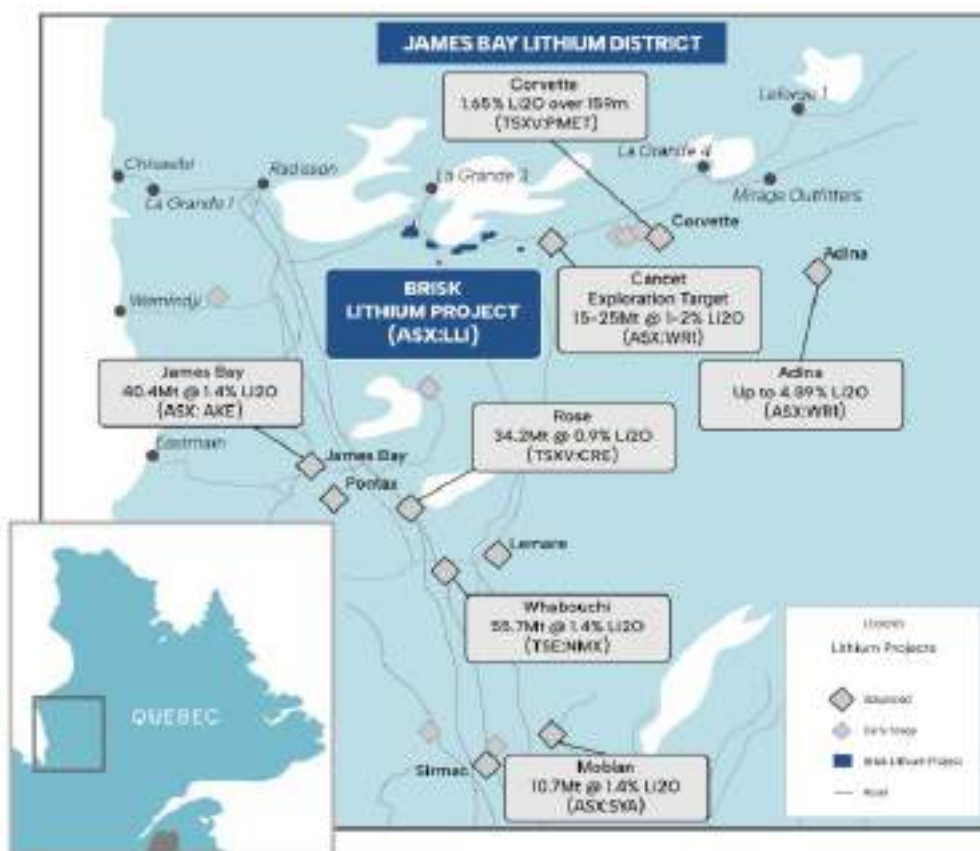


Figure 3 – Brisk Lithium Project Region – James Bay Québec, Canada

The Company executed an inaugural exploration program on the Brisk Project in 2022. Two visits to the Brisk Project were completed in September and October 2022. The objectives of the program were to evaluate the lithium potential of the Project by geological mapping and sampling and to visit outcrops with prospective mineralogy identified by the Québec Geological Survey.

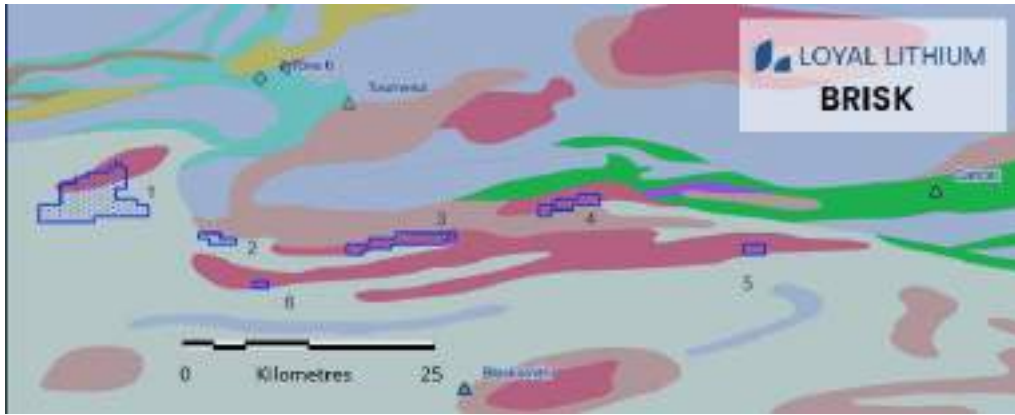


Figure 4 – Brisk Lithium Project – James Bay Québec, Canada

Area 1 is the most prospective for lithium bearing pegmatites, with geochemical results from Area 1 supporting higher degrees of crystal fractionation in the pegmatites of this Area, which can potentially lead to spodumene crystallisation.

Area 2 has two types of pegmatites with 1 displaying a clear pegmatitic texture, favourable mineralogy (muscovite bearing) and litho-geochemistry. This suggests that further work on Area 2 is required and may be prospective for lithium.

Although the pegmatites in Area 3 do not display prospective mineralogy for lithium, the pegmatite sampled in the northeast portion are derived from the partial fusion of host rocks. The southwest pegmatite body is highly continuous and has a geochemical signature with a rubidium background and therefore further field work is recommended.

Pegmatites in Areas 4, 5 and 6 of Brisk appear to be derived from the partial melting of the host paragneiss, however the geochemical results did not show any notable mineralogical potential for lithium.

Based on the findings of the inaugural exploration program, the Company has formulated the following work plan:

- **Complete field mapping in Areas 1, 2 & 3:** Conduct field mapping programs on the southeast of Area 1 and prospective portions of Areas 2 and Area 3 that were not covered in the 6-day inaugural field program.
- **Area 1 additional detailed field traverses:** With the support of the inaugural field program geochemical results additional traverses will be planned for the most prospective pegmatites.

DGRM retains a 3% net smelter royalty on all minerals recovered from the Brisk Project Mineral Claims. A summary of the royalty obligation is set out in Section 7.3(a).

### 3.6.4 Trieste Project

In October 2022, Loyal entered agreements to acquire 100% of the Trieste Lithium Project, comprising 466 Mineral Claims totalling 251km<sup>2</sup>, located in the James Bay Region of Québec, Canada, proximate to many world-class lithium projects. The Mineral Claims are divided into 3 discontinuous claim blocks (Figure 5 below).

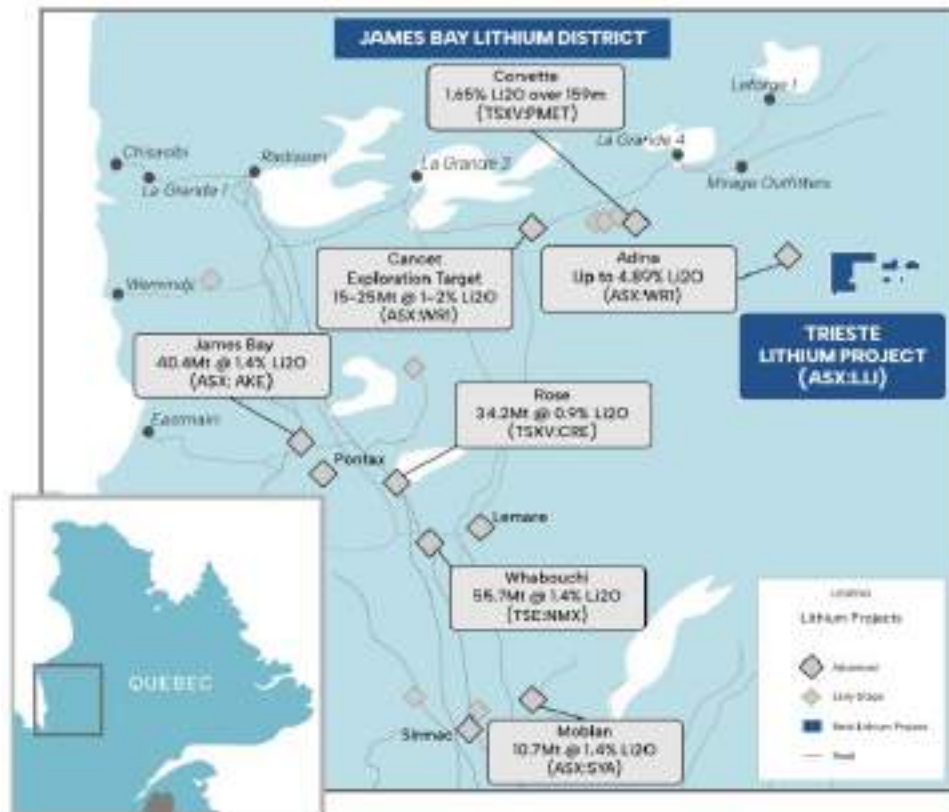


Figure 5 – Trieste Lithium Project – James Bay Québec, Canada

Of the 466 Mineral Claims, 228 Mineral Claims are subject to a binding letter of intent (**Letter of Intent**) entered into with Osisko Development Corporation pursuant to which the Company has been granted an exclusive option to acquire these Mineral Claims. Please refer to Section 7.5 for a summary of the material terms of the Letter of Intent.

The Trieste Project was identified due to its prospective nature for hosting hard-rock, pegmatite-hosted lithium mineralisation.

Work to date, has demonstrated the projects prospectivity with historical data confirming 153 logged pegmatite outcrop observations including 35 'A-Type' pegmatite samples (I1A) - which is the same classification (and 11 times more) as originally sampled at Winsome Resources' (ASX: WR1) Adina Lithium Project.

The Company intends to execute a 60-day field program in the Canadian summer of 2023, which will include up to 1,000 samples from both geochemical till and outcrop sampling programs with positive results to support subsequent drilling shortly thereafter.

### 3.6.5 Hidden Lake Project

The Hidden Lake Project consists of 6 contiguous Mineral Claims, totalling 25km<sup>2</sup> and is located approximately 45km east of Yellowknife, Northwest Territories, Canada - just north of Highway 4 (Figure 6 below).

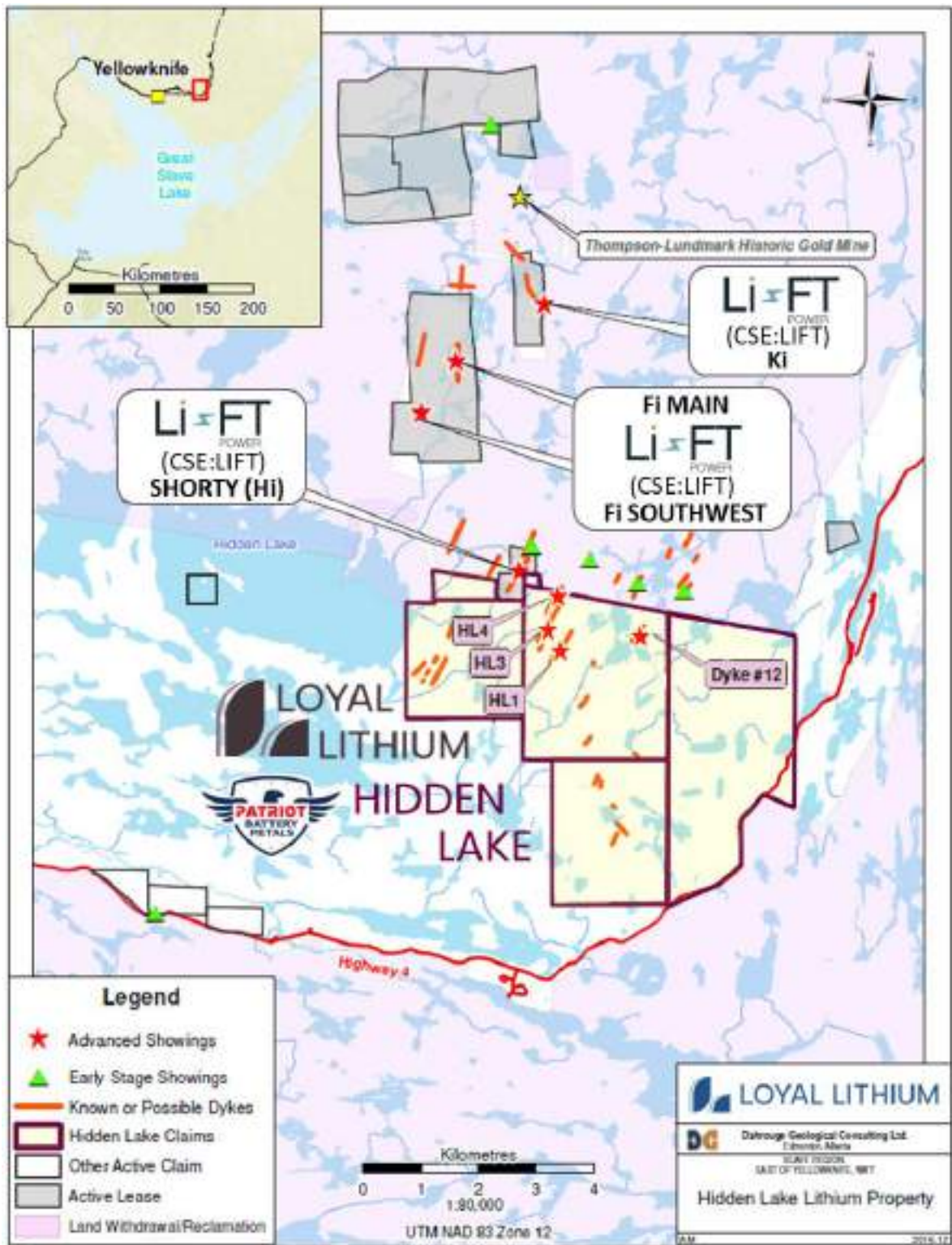


Figure 6 - Hidden Lake Project: Yellowknife, Northwest Territories, Canada



From Yellowknife, the Hidden Lake Project can be accessed by travelling east on the all-weather Highway 4/Ingraham Trail for approximately 65km. From there, a pre-existing ATV trail trends northward toward the historic Hidden Lake Mine and crosses portions of the Hidden Lake Project (Figure 7 below). Alternatively, the Hidden Lake Project can be accessed using a helicopter or float plane based out of Yellowknife.



Figure 7 - Hidden Lake Project Yellowknife, Northwest Territories, Canada

Yellowknife has a proud history of mining with a well-established workforce supporting numerous active regional mines, including Rio Tinto’s (ASX:RIO) Diavik Diamond Mine and Vital Metals’ (ASX:VML) Nechalacho REE Mine. Notable infrastructure connects Yellowknife to the rest of Canada.

*Hidden Lake Project details*

The Hidden Lake Project has 14 individually identified lithium spodumene bearing pegmatite dykes, with seven confirmed to be spodumene rich. Each individual discrete dyke is inferred from aligned parallel NNE striking extensive resistive outcrops. Although there are extensive resistive outcrops on the property, there has only been very limited field mapping conducted. There may be additional pegmatites on the property, as it contains marshes, lakes, and forests, all of which are known to conceal pegmatite dyke connections and extensions.

The 4 most significant pegmatites (D12, HL1, HL3 and HL4) have been extensively channel sampled and confirmed to a minimum depth of 30-50m by diamond drilling. Three additional spodumene-bearing pegmatite dykes, HL6, HL8 and HL13, have also been located on the property and explored to varying degrees. The 7 spodumene rich pegmatites have a cumulative strike length of 2,660m with the most significant pegmatites exposed at surface over lengths of up 800m and widths up to 11.58m. There is significant scope to expand the known mineralisation along strike and at depth with multiple outcropping lithium spodumene bearing pegmatites yet to be drill tested.

Pegmatite Dyke	Number of Channels	Number of Drillholes	Surface Exposure		Downhole Intersection	
			Length (m)	Max Width (m)	Min Length (m)	Max Length (m)
D12	15	3	350	11.58	7.37	11.12
HL1	16	2	700	8.72	3.42	7.59
HL3	15	2	800	9.64	7.68	8.68
HL4	15	3	400	8.02	5.62	7.72
HL6	8	-	180	5.2	-	-

HL8	2	-	30	5.1	-	-
HL13	-	-	200	4	-	-

**Table 1 - Surface Expressional and Downhole Intersections of Hidden Lake Pegmatites**

Seven spodumene rich dykes were identified during 4 early-stage exploration programs and have spodumene rich zones visible in fresh rock outcrop. Importantly, the 4 most significant pegmatite outcrops align laterally and are inferred to be discrete continuous to sub-continuous units. The 4 dykes have a cumulative total strike of 2,250m and have undergone 29 rock chip sample assays and 341 rock saw channels sample assays before drill testing confirmed vertical continuity of subsurface spodumene mineralisation.

The other 10 dykes have a cumulative total strike of 1,700m which require further sampling and drill testing to determine the distribution of spodumene within each dyke (2 have had some channel sampling; HL6, HL8). The extensive lateral extent of all pegmatite dykes appears to be a feature of the Yellowknife Lithium Belt.

In 2018, Foremost Lithium conducted an exploration program to test the vertical continuity of subsurface spodumene mineralisation. The program consisted of 10 NQ core drill holes for 1,079.37m on the 4 most significant pegmatite dykes. All 10 NQ diamond drill holes recording high-grade intercepts and confirmed mineralisation to a minimum vertical depth of 30 to 50m from surface, but all dykes remain open at depth.

A total of 197 core samples were collected and submitted for assaying at SGS Mineral Services Lakefield facility.

Pegmatite Dyke	Hole/Channel ID	# of Samples	Length (m)	Li <sub>2</sub> O (%)	Ta <sub>2</sub> O <sub>5</sub> (ppm)
D12	HL18-001	11	11.03	1.27	55.5
	HL18-002	8	7.37	1.26	78.2
	HL18-003	13	11.12	1.32	61.6
HL1	HL18-004	9	7.59	1.42	36.1
	HL18-005	5	3.42	0.74	81.8
HL3	HL18-009	10	8.68	0.58	17.3
	HL18-010	8	7.68	0.99	23.5
HL4	HL18-006	8	7.72	1.31	51.3
	HL18-007	6	5.98	1.83	55
	HL18-008	6	5.62	0.96	98.8

**Table 2 - Hidden Lake Pegmatites Drillhole Intersection Summary**

Composite channel samples were produced to conduct a series of metallurgical tests. The testing proved that the mineralogy responded well to typical spodumene beneficiation processes such as Dense Media Separation (DMS) and floatation. These composite samples were also evaluated using QEMSCAN and Electron Probe Micro Analysis to conclude that the main pegmatite dykes possessed similar liberation and mineralogical characteristics. Namely, a simple mineralogy of predominantly coarse grained spodumene, quartz, plagioclase and K-feldspar with comparatively low impurities. Iron content for all four composite samples was low, averaging 0.22% FeO (SGS, 2017).

Mineral	HL1 Composite	HL3 Composite	HL4 Composite	D12 Composite
Spodumene	15.8	16.1	14.2	14.5
Quartz	27.9	26.5	28.5	27.3
Plagioclase	38.5	36.2	39.8	39.3
K-Feldspar	8.66	14	9.16	9.66

Muscovite	4.86	4.2	4.48	4.03
Biotite	0.02	0.03	0.01	0.01
Clays	1.09	0.91	0.93	1.07
Apatite	0.28	0.26	0.34	0.3
Montebrasite	2.68	1.54	2.36	3.69
Other	0.2	0.27	0.22	0.17
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

**Table 3 - Hidden Lake Modal Mineralogy (wt%) of Composite Samples from D12, HL1, HL3 and HL4 Pegmatite**

A single composite sample was created for subsequent metallurgical testwork which included a DMS pilot plant that produced a high-grade concentrate of 6.11% Li<sub>2</sub>O from a 400kg bulk sample with minimal loss to tailings – validating HLS testwork that produced a concentrate of 6.3% Li<sub>2</sub>O.

*Project history*

The 5 contiguous Mineral Claims (HID1 to HID5) were discovered by DGRM, who vended the project into Patriot Battery Metals (TSXV:PMET, ASX:PMT) (previously 92 Resources) in 2016. These Mineral Claims were transitioned to an earn in joint venture with Foremost Lithium (CSE:FAT) (previously Far Resources) in 2018.

In 2019, Foremost Lithium ceased the remaining earn-in for these Mineral Claims which resulted in the immediate constitution of a 60/40 joint venture agreement between the parties. In November 2022, Foremost Lithium sold its 60% interest in these Mineral Claims to Youssa Pty Ltd, who in-turn have now entered a binding agreement with the Company for the sale of the controlling 60% ownership of the Mineral Claims. A joint venture agreement will therefore exist between the Company and Patriot Battery Metals.

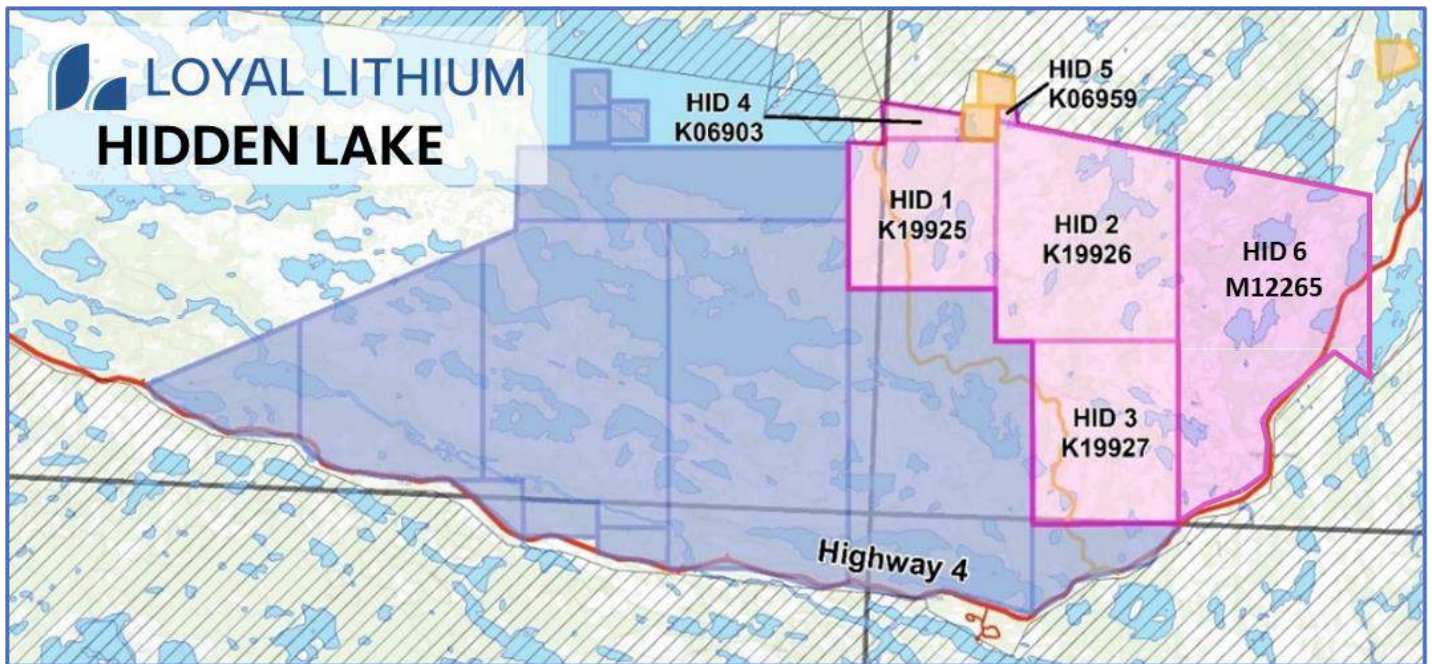
The most eastern contiguous Mineral Claim (HID6) was founded by DGRM in December 2022. DGRM has entered into a binding agreement with the Company for the sale of 100% of this Mineral Claim.

*Mineral tenure*

The Hidden Lake Project consists of 6 contiguous Mineral Claims, totalling 2,500.29 hectares. The first 3 Mineral Claims (HID 1 to 3) were staked and recorded in February 2016. HID 4 and 5 were staked and recorded in June 2016. HID 6 was staked and recorded in December 2022.

Claim Number	Claim Name	Size (ha)	Issue Date	Anniversary Date	Required Spending (Yrs 1-10)	Total Assigned Expenditures
<b>K19925</b>	HID 1	410.14	2/29/2016	2/29/2026	\$20,507.00	\$20,507.00
<b>K19926</b>	HID 2	692.15	2/29/2016	2/29/2026	\$34,607.50	\$34,607.50
<b>K19927</b>	HID 3	500	2/29/2016	2/29/2026	\$25,000.00	\$25,000.00
<b>K06903</b>	HID 4	48	6/29/2016	6/29/2026	\$2,400.00	\$2,400.00
<b>K06959</b>	HID 5	9	6/29/2016	6/29/2026	\$450.00	\$450.00
<b>M12265</b>	HID 6	841	14/12/2022	14/12/2032	\$42,050.00	\$0

**Table 4 - Mineral Tenure and Expenditures**



**Figure 8 – Hidden Lake Project – Mineral Tenure**

*Resource Classification and information regarding the resource at the Hidden Lake Project*

Due to the sparseness of exploration data, no JORC compliant resource classification study has been determined or commissioned for the Hidden Lake Project.

**3.7 Further Information on the Lithium Projects**

Further information in relation to the geological characteristics of the Lithium Projects is set out in the Independent Geologist’s Reports in Annexure A.

Further information in relation to the title and material agreements relating to the Lithium Projects is set out in the Title Reports (Canada) (with respect to the Brisk Project, the Hidden Lake Project and the Trieste Project) in Annexure C and Title Report (United States) (with respect to the Scotty Project) in Annexure D.

**3.8 Proposed Exploration Program**

The proposed exploration programs for the Company’s Lithium Projects are summarised below, the exploration expenditure will include approximately \$2,885,951 over the first 2 years Post-Listing, as summarised in the table at the end of this Section.

The below information is a statement of current intentions in relation to proposed exploration as at the date of this Prospectus. As with any proposed program, intervening events (including exploration success or failure) and new circumstances have the potential to affect the way the funds are ultimately applied. The Board reserves the right to alter the way funds are applied on this basis.

No guarantee can be provided that the Company will not in the future be required to raise additional funds to maintain mining operations or conduct exploration activities to identify a JORC compliant reserve or resource.

Further details on the proposed exploration program for each of the Lithium Projects is set out in the Independent Geologist’s Reports in Annexure A.

Activities	Year 1 (\$)	Year 2 (\$)	Cost (\$)
Surface Exploration Program	143,427	-	143,427
Airborne Survey	12,024	-	12,024

Activities	Year 1 (\$)	Year 2 (\$)	Cost (\$)
Drilling Program	1,179,678	413,000	1,592,678
Metallurgical Testing	43,301	-	43,301
Contingency (5%)	68,922	20,600	89,522
<b>Total Hidden Lake Project</b>	<b>1,447,352</b>	<b>433,000</b>	<b>1,880,952</b>
Data Compilation	50,000	-	50,000
Airborne Survey	235,000	-	235,000
Surface Exploration Program	455,100	-	455,100
Contingency (5%)	69,900	-	69,900
<b>Total Trieste Lithium Project</b>	<b>810,000</b>	-	<b>810,000</b>
Data Compilation	30,000	-	30,000
Metallurgical Testing	80,000	-	80,000
JORC Compliant Inferred Resource Estimate	30,000	-	30,000
<b>Total Scotty Lithium Project</b>	<b>140,000</b>	-	<b>140,000</b>
Surface Exploration Program	52,380	-	52,380
Contingency (5%)	2,619	-	2,619
<b>Brisk Lithium Project</b>	<b>54,999</b>		<b>54,999</b>
<b>TOTAL</b>	<b>2,452,351</b>	<b>433,600</b>	<b>2,885,951</b>

The above table is based on the Company raising the Maximum Subscription amount under the Public Offer. In the event that only the Minimum Subscription is raised, the Company will reduce the application of the funds by 33%. In the event that an amount between the Minimum Subscription and the Maximum Subscription is raised, the Company will reduce the application of the funds by the relevant percentage.

### 3.9 Use of Funds

The Company intends to apply existing cash reserves and funds raised from the Offers over the first 2 years following Re-admission of the Company to the Official List as follows:

Funds Available	Minimum Subscription	Percentage of Funds	Maximum Subscription	Percentage of Funds
Existing cash reserves <sup>1</sup>	\$4,891,648	89.1%	\$4,891,648	76.6%
Funds raised from the Public Offer	\$600,000	10.9%	\$1,500,000	23.4%
<b>Total</b>	<b>\$5,491,648</b>	<b>100%</b>	<b>\$6,391,648</b>	<b>100%</b>
<b>Allocation of funds</b>				
Expenditure on Initial Lithium Projects <sup>2</sup>	\$1,004,999	18%	\$1,004,999	16%

Funds Available	Minimum Subscription	Percentage of Funds	Maximum Subscription	Percentage of Funds
Expenditure on the Hidden Lake Project <sup>2</sup>	\$1,880,952	34%	\$1,880,952	29%
Payment of environmental bond	\$140,588	3%	\$140,588	2%
Expenses of the Public Offer (net of recoverable GST)	\$637,924	12%	\$694,410	11%
Acquisition cash payments	\$288,500	5%	\$288,500	5%
Additional project evaluation/acquisitions	\$250,000	4%	\$250,000	4%
Working capital	\$1,288,685	23%	\$2,132,199	33%
<b>TOTAL</b>	<b>\$5,491,648</b>	<b>100%</b>	<b>\$6,391,648</b>	<b>100%</b>

**Notes:**

- 1 Estimated as of 31 May 2023 after expenses of the Public Offer.
- 2 Please see Section 3.8 for details on proposed exploration programs for the first 2 years Post-Listing (including the allocation of costs for each Lithium Project) and the Independent Geologist's Reports in Annexure A.

The above table is a statement of current intentions as of the date of this Prospectus. As with any budget, intervening events (including exploration success or failure) and new circumstances have the potential to affect the manner in which the funds are ultimately applied. The Board reserves the right to alter the way funds are applied on this basis. In particular, if additional discoveries are made that are not known at the time of the Prospectus, the Company may need to raise additional funds to further explore those targets. While the Company is not actively looking for additional projects, if presented with a compelling opportunity to increase its land holding of lithium or other complementary battery metal projects in other Tier 1 jurisdictions, the Company may need to raise funds and or issue additional Shares thereby diluting existing Shareholders. The above table is based on the Company raising the Maximum Subscription amount under the Public Offer. In the event that only the Minimum Subscription is raised, the Company will reduce the application of the funds by 33%. In the event that an amount between the Minimum Subscription and the Maximum Subscription is raised, the Company will reduce the application of the funds by the relevant percentage.

No guarantee can be provided that the Company will not in the future be required to raise additional funds to maintain mining operations or conduct exploration activities to identify a JORC compliant reserve or resource.

### 3.10 Capital Structure

The capital structure of the Company following completion of the Offer is summarised below:

	Number of Shares (\$600,000 capital raise)	Number of Shares (\$1,500,000 capital raise)
<b>Shares<sup>1</sup></b>		
Shares currently on issue <sup>2</sup>	62,990,001	62,990,001
Shares to be issued under the Public Offer	2,000,000	5,000,000
Shares to be issued under the Consideration Offer	16,000,000	16,000,000
<b>Total Shares post-Offers</b>	<b>80,990,001</b>	<b>83,990,001</b>

**Notes:**

- 1 The rights attaching to the Shares are summarised in Section 8.2(a) of this Prospectus.
- 2 Includes the 500,000 Shares to be issued to Osisko Development Corporation subject to Shareholder approval at the 2023 Extraordinary General Meeting.

	Number of Options <sup>1</sup>
<b>Options<sup>1</sup></b>	
Options currently on issue <sup>2</sup>	29,299,999
Options to be issued under the Consideration Offer	4,000,000
Options to be issued to Canaccord <sup>3</sup>	2,000,000
<b>Total Options post-Offer</b>	<b>35,299,999</b>

**Notes:**

- 1 Please see Sections 8.2(b) for details on the terms of Options.
- 2 The Company has the following Options on issue:
  - a. 1,000,000 Options exercisable at \$0.35, expiring on 25 July 2025;
  - b. 21,400,000 Options exercisable at \$0.30, expiring on 6 July 2024 (currently subject to escrow restrictions);
  - c. 900,000 Options exercisable at \$0.30, expiring on 6 July 2024;
  - d. 500,000 Options exercisable at \$0.45, expiring on 2 May 2025;
  - e. 2,000,000 Options exercisable at \$0.60, expiring on 16 January 2026;
  - f. 3,499,999 Options exercisable at \$0.50, expiring on 20 February 2026; and
  - g. 2,000,000 Options exercisable at \$0.60, expiring on 31 March 2026.

The issue of the Options referred to at Note 2f above were approved by Shareholders at the 2023 Annual General Meeting.
- 3 2,000,000 Options exercisable at \$0.60, expiring on 31 March 2026.

	Number of Performance Rights
<b>Performance Rights<sup>1</sup></b>	
Performance Rights currently on issue <sup>2</sup>	3,000,000
Performance Rights to be issued to directors of the Company <sup>3</sup>	6,000,000
Performance Rights to be issued to management of the Company <sup>4</sup>	200,000
Performance Rights to be cancelled <sup>2</sup>	(1,500,000)
<b>Total Performance Rights post-Offer</b>	<b>7,700,000</b>

**Notes:**

- 1 Please see Section 7.7 for further information on the LTIP under which the Performance Rights are issued and Section 8.2 for further information on the vesting conditions associated with the Performance Rights.
- 2 The Company has 3,000,000 Performance Rights currently on issue, that were issued to Adam Ritchie. 1,500,000 of these Performance Rights will be cancelled if Shareholder approval for the issue of a further 4,500,000 Performance Rights is obtained at the upcoming 2023 Extraordinary General Meeting. If Shareholder approval is obtained, Adam Ritchie will hold 6,000,000 Performance Rights in total.
- 3 Subject to approval of Resolutions 1 and 2 at the 2023 Extraordinary General Meeting the Company will issue 1,500,000 Performance Rights to Peretz Schapiro (Resolution 1) and the further 4,500,000 Performance Rights to Adam Ritchie (as described in Note 2 above) (Resolution 2).
- 4 The Company will issue 200,000 Performance Rights to Senior Manager – Exploration, Darren Allingham following the 2023 Extraordinary General Meeting.

	Number of Performance Shares
<b>Performance Shares</b>	
Performance Shares to be issued to Jody Dahrouge <sup>1</sup>	4,000,000
<b>Total Performance Shares post-Offer</b>	<b>4,000,000</b>

**Note:**

- 1 The Company will issue 4,000,000 Performance Shares to Jody Dahrouge following the 2023 Extraordinary General Meeting. A summary of the terms attaching to the Performance Shares is set out in Section 8.2.

### 3.11 Substantial Shareholders

Tobias Dennis and Youssa will hold the following interests in the Company on completion of the Offers.

Substantial Shareholder	Current Shares held	% of Shares held	Maximum Shares issued	% following Acquisition
Tobias Dennis	7,977,049 <sup>1</sup>	12.77%	7,993,716 <sup>2</sup>	9.52%
Youssa Pty Ltd	Nil	N/A	14,000,000 <sup>3</sup>	16.66%

**Notes:**

1. Shares held by Tobias Dennis are held indirectly through Ikigai Strategic Investments (4,000,000 Shares), Hale Court Holdings Pty Ltd (3,366,446 Shares) and Evans Leap Holdings Pty Ltd (610,603 Shares).
2. Assumes maximum take up of 16,667 Shares by Tobias Dennis (and associated entities).
3. 14,000,000 Share are to be issued to Youssa under the Youssa Acquisition Agreement.

The Company will announce to the ASX details of its top-20 Shareholders (following completion of the Offer) prior to the Shares commencing trading on ASX.



### **3.12 Dividend policy**

It is anticipated that significant expenditure will be incurred in the evaluation and development of the Lithium Projects as described in Section 3.8 above. These activities are expected to dominate at least the 2-year period following the date of this Prospectus. Accordingly, the Company does not expect to declare any dividends during that period.

Any future determination as to the payment of dividends by the Company will be at the discretion of the Directors and will depend on the availability of distributable earnings and operating results and financial condition of the Company, future capital requirements and general business and other factors considered relevant by the Directors. No assurance in relation to the payment of dividends or franking credits attaching to dividends can be given by the Company.

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## 4. GOVERNANCE

### 4.1 Directors and Officers

The Company will be managed by the Board of Directors. The Board presently comprises three Directors. Biographies of the Directors and the Company Secretary are outlined below:

#### **Adam Ritchie, Managing Director**

Mr Ritchie has over 20 years' experience in the resources industry and has been heavily focused on project delivery in senior positions for many of Australia's best performing companies in the mining and minerals sector including Pilbara Minerals, FMG, Rio Tinto and BHP.

Mr Ritchie is known for delivering complex projects with a particular focus on high-value mineral processing assets and is recognised for his contributions to major Australian Lithium and Iron Ore projects, delivering across all project stages.

He holds a Masters degree in Engineering, is committed to a sustainable future and harbors a long term-personal passion for technology and innovation.

#### **Peretz Schapiro, Executive Chairman**

Mr Schapiro holds a Master of Applied Finance and has been a global investor for more than a decade, with a particular focus in the resources sector. He understands the fundamental parameters, strategic drivers, market requirements and what it takes for a high growth business.

In addition to being the founding chairman of Loyal, Mr Schapiro has a diverse professional background, with deep experience in resource exploration, corporate finance, management consulting, marketing and fundraising. Mr Schapiro is also Chairman of Summit Minerals (ASX:SUM), Director at Snow Lake Resources (NASDAQ:LITM) and has previously held directorships at Asra Minerals Limited (ASX:ASR) and Okapi Resources (ASX:OKR).

#### **Andrew Graham, Non-Executive Director**

Mr Graham has 33 years of experience in the resources sector across both private and public corporations in senior technical and managerial roles. Mr Graham holds a Bachelor of Applied Science (Applied Geology), a Master of Economic Geology, a Diploma of Management, a Quarry Managers Certificate and is a Member of the Australian Institute of Mining and Metallurgy and the Institute of Quarrying.

Mr Graham is currently the CEO / Executive Director of Cohiba Minerals Limited (ASX:CHK) and the Managing Director of Mineral Strategies Pty Ltd and a Director of Eco Cu Pty Ltd.

#### **Ian Pamensky, Company Secretary**

Mr Pamensky is a Chartered Accountant (CA ANZ), fellow of the Governance Institute Australia (FGIA) and member of FinSIA. Ian has over 27 years of experience working across a wide range of industries, from audit and funds management to mining. His large and diverse set of financial, commercial and company secretarial skills has armed him with the knowledge and desire to help businesses boost their success.

Mr Pamensky has worked with a range of clients, from small family businesses to SME and ASX listed entities.

### 4.2 Corporate Governance

The Company has adopted comprehensive systems of control and accountability as the basis for the administration of corporate governance.

The Company adopted corporate governance policies as part of its Initial Listing on 6 July 2021. The Company announced its departures from the Corporate Governance Principles and Recommendations – 4<sup>th</sup> Edition (**Recommendations**) based on updated corporate governance policies on 3 April 2023.

The Board is committed to administering the policies and procedures with openness and integrity, pursuing the true spirit of corporate governance commensurate with the Company's needs.

As at the time of the Initial Listing and as at the date of this Prospectus, the Company has largely adopted the Recommendations.

Some Recommendations have been wholly adopted while others have been adopted in part, subject to the operations, size and scale of the Company.

Where the Company has departed from a strict application of a Recommendation, this is set out in the table below (and was announced by the Company on 3 April 2023).

The various corporate governance policies adopted by the Company are available in a dedicated corporate governance information section of the Company's website at [www.loyallithium.com](http://www.loyallithium.com).

Following Re-admission to the Official List of ASX, the Company will be required to report any departures from the Recommendations in (or at the time of lodging) its annual financial report.

Recommendations	Explanation for Departure
<p><b><u>Recommendation 1.5</u></b> A listed entity should:</p> <p>(a) have a diversity policy which includes requirements for the board or a relevant committee of the board to set measurable objectives for achieving gender diversity and to assess annually both the objectives and the entity's progress in achieving them;</p> <p>(b) disclose that policy or a summary of it; and</p> <p>(c) disclose as at the end of each reporting period the measurable objectives for achieving gender diversity set by the board in accordance with the entity's diversity policy and its progress towards achieving them, and either:</p> <p>(i) the respective proportions of men and women on the board, in senior executive positions and across the whole organisation (including how the entity has defined "senior executive" for these positions); or</p> <p>(ii) if the entity is a "relevant employer" under the Workplace Gender Equality Act, the entity's most recent "Gender Equality Indicators", as defined in and published under that Act.</p>	<p>(a) The Company has adopted a Diversity Policy, which provides a framework for the Company to establish, achieve and measure diversity objectives, including in respect of gender diversity. The Company recognises that people in an organisation often come from a range of different backgrounds with different life experiences. The Company believes that embracing diversity in its workforce contributes to the achievement of its corporate objectives and enhances its reputation. The Diversity Policy is available, as part of the Corporate Governance Plan, on the Company's website.</p> <p>(b) The Diversity Policy allows the Board to set measurable gender diversity objectives, if considered appropriate, and to continually monitor both the objectives if any have been set and the Company's progress in achieving them.</p> <p>(c) The Board does not presently intend to set measurable gender diversity objectives because:</p> <p>(i) the Board does not anticipate there will be a need to appoint any new Directors or senior executives due to the limited nature of the Company's existing and proposed activities and the Board's view that the existing Directors and senior executives have sufficient skill and experience to carry out the Company's plans;</p> <p>(ii) if it becomes necessary to appoint any new Directors or senior executives, the Board will consider the application of the measurable diversity objectives and determined whether, given the small size of the Company and the Board, requiring specified objectives to be met will unduly limit the Company from applying the Diversity Policy as a whole and the Company's policy of</p>

Recommendations	Explanation for Departure
	<p>appointing the best person for the job; and</p> <p>(iii) the respective proportions of men and women on the Board, in senior executive positions and across the whole organisation (including how the entity has defined “senior executive” for these purposes) for each financial year will be disclosed in the Company’s Annual Report.</p>
<p><b><u>Recommendation 2.1</u></b> The Board of a listed entity should:</p> <p>(a) have a nomination committee which:</p> <p>(i) has at least three members, a majority of whom are independent Directors; and</p> <p>(ii) is chaired by an independent Director,</p> <p>and disclose:</p> <p>(iii) the charter of the committee;</p> <p>(iv) the members of the committee; and</p> <p>(v) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or</p> <p>(b) if it does not have a nomination committee, disclose that fact and the processes it employs to address Board succession issues and to ensure that the Board has the appropriate balance of skills, knowledge, experience, independence and diversity to enable it to discharge its duties and responsibilities effectively.</p>	<p>(a) The Company will not have a separate nomination committee. The Company’s Nomination Committee Charter provides for the creation of a nomination committee (if it is considered it will benefit the Company), with at least three members, a majority of whom are independent Directors, and which must be chaired by an independent Director.</p> <p>(b) The Company does not have a nomination committee as the Board considers that the Company will not currently benefit from its establishment. In accordance with the Company’s Board Charter, the Board carries out the duties that would ordinarily be carried out by the nomination committee under the Nomination Committee Charter, including the following processes to address succession issues and to ensure the Board has the appropriate balance of skills, experience, independence and knowledge of the entity to enable it to discharge its duties and responsibilities effectively:</p> <p>(i) devoting time at least annually to discuss Board succession issues and updating the Company’s Board skills matrix; and</p> <p>(ii) all Board members being involved in the Company’s nomination process, to the maximum extent permitted under the Corporations Act and ASX Listing Rules.</p> <p>Details of director attendance at meetings of the full Board, during the reporting period, will be set out in the Directors’ Report in future Annual Reports.</p>
<p><b><u>Recommendation 2.4</u></b> A majority of the Board of a listed entity should be independent Directors.</p>	<p>The Company’s Board Charter requires that, where practical, the majority of the Board should be independent.</p> <p>At the date of this statement the Board comprises a total of three (3) Directors. The Board</p>

Recommendations	Explanation for Departure
	<p>comprises a total of three (3) directors, of whom one (1) is considered to be independent. As such, independent directors will not comprise the majority of the Board.</p>
<p><b><u>Recommendation 2.5</u></b>  The Chair of the Board of a listed entity should be an independent Director and, in particular, should not be the same person as the CEO of the entity.</p>	<p>The Board Charter provides that, where practical, the Chair of the Board should be an independent Director and should not be the CEO/Managing Director.</p> <p>The Chair of the Company is not independent Director as he is the Executive Chairman.</p>
<p><b><u>Recommendation 4.1</u></b>  The Board of a listed entity should have an audit committee which consists of at least 3 members all of whom are non-executive directors and a majority of whom are independent directors and the committee should be chaired by an independent director who is not the chair of the board.</p> <p>If it does not have an audit committee, the Board should disclose that fact and the processes it employs that independently verify and safeguard the integrity of its corporate reporting, including the processes for the appointment and removal of the external auditor and the rotation of the audit engagement partner.</p>	<p>(a) The Company does not have a separate Audit and Risk Committee. The Company's Corporate Governance Plan contains an Audit and Risk Committee Charter that provides for the creation of an Audit and Risk Committee with at least three members, all of whom must be non-executive Directors, and majority of the Committee must be independent Directors. The Committee must be chaired by an independent Director who is not the Chair.</p> <p>The Company does not have an Audit and Risk Committee as the Board considers the Company will not currently benefit from its establishment. The Board will monitor on an on-going basis whether formation of a separate sub-committee is required or otherwise in the best interests of the Company, and will form a separate sub-committee as applicable. In accordance with the Company's Board Charter, the Board carries out the duties that would ordinarily be carried out by the Audit and Risk Committee under the Audit and Risk Committee Charter including the following processes to independently verify the integrity of the Company's periodic reports which are not audited or reviewed by an external auditor, as well as the processes for the appointment and removal of the external auditor and the rotation of the audit engagement partner:</p> <ul style="list-style-type: none"> <li>(i) the Board devotes time at annual Board meetings to fulfilling the roles and responsibilities associated with maintaining the Company's internal audit function and arrangements with external auditors; and</li> <li>(ii) all members of the Board are involved in the Company's audit function to ensure the proper maintenance of the entity and the integrity of all financial reporting.</li> </ul>

Recommendations	Explanation for Departure
<p><b><u>Recommendation 7.1</u></b></p> <p>The Board should establish a risk management committee made up of at least 3 members, a majority of whom are independent directors, and chaired by an independent director.</p> <p>If it does not have a risk committee, the Board should disclose that fact and the processes it employs for overseeing the entity's risk management framework.</p>	<p>The Company does not have a separate Risk Committee.</p> <p>Please refer to disclosure in relation to Recommendation 4.1 above.</p>
<p><b><u>Recommendation 7.2</u></b></p> <p>The Board or a committee of the Board should:</p> <p>(a) review the entity's risk management framework at least annually to satisfy itself that it continues to be sound and that the entity is operating with due regard to the risk appetite set by the Board; and</p> <p>(b) disclose in relation to each reporting period, whether such a review has taken place.</p>	<p>(a) The Audit and Risk Committee Charter requires that the Audit and Risk Committee (or, in its absence, the Board) should, at least annually, satisfy itself that the Company's risk management framework continues to be sound and that the Company is operating with due regard to the risk appetite set by the Board.</p> <p>(b) The Company's Corporate Governance Plan requires the Company to disclose at least annually whether such a review of the Company's risk management framework has taken place. The Board will commence annual reporting in the next 12 months.</p>
<p><b><u>Recommendation 7.3</u></b></p> <p>A listed entity should disclose:</p> <p>(a) if it has an internal audit function, how the function is structured and what role it performs; or</p> <p>(b) if it does not have an internal audit function, that fact and the processes it employs for evaluating and continually improving the effectiveness of its risk management and internal control processes.</p>	<p>(a) The Audit and Risk Committee Charter provides for the Audit and Risk Committee to monitor and periodically review the need for an internal audit function, as well as assessing the performance and objectivity of any internal audit procedures that may be in place.</p> <p>(b) The Company does not have an internal audit function.</p>
<p><b><u>Recommendation 8.1</u></b></p> <p>The Board should establish a remuneration committee which has at least three members, a majority of whom are independent and which is chaired by an independent director.</p> <p>If it does not have a remuneration committee, disclose that fact and the processes it employs for setting the level and composition of remuneration for directors and senior executives and ensuring that such remuneration is appropriate and not excessive</p>	<p>(a) The Company does not have a separate Remuneration Committee. The Company's Corporate Governance Plan contains a Remuneration Committee Charter that provides for the creation of a Remuneration Committee (if it is considered it will benefit the Company), with at least three members, a majority of whom are independent Directors, and which must be chaired by an independent Director.</p> <p>(b) The Company does not have a Remuneration Committee as the Board considers the Company will not currently benefit from its establishment. The Board will monitor on an on-going basis whether</p>

Recommendations	Explanation for Departure
	<p>formation of a separate sub-committee is required or otherwise in the best interests of the Company, and will form a separate sub-committee as applicable. In accordance with the Company's Board Charter, the Board carries out the duties that would ordinarily be carried out by the Remuneration Committee under the Remuneration Committee Charter including the following processes to set the level and composition of remuneration for Directors and senior executives and ensuring that such remuneration is appropriate and not excessive:</p> <p>(i) the Board devotes time at the annual Board meeting to assess the level and composition of remuneration for Directors and senior executives.</p>

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## 5. FINANCIAL INFORMATION

### 5.1 Introduction

This Section 5 contains the following financial information in relation to the Company:

- (a) historical consolidated statement of profit or loss and other comprehensive income for the financial periods ended 31 December 2021 (**FY21**) and 31 December 2022 (**FY22**) (the **Historical Statements of Profit or Loss**);
- (b) historical consolidated statement of cash flows for FY21 and FY22 (**Historical Statements of Cash Flows**);
- (c) historical consolidated statement of financial position as at 31 December 2022 (**Historical Statement of Financial Position**)  
(together, the **Historical Financial Information**); and
- (d) pro forma consolidated statement of financial position of the Company as at 31 December 2022 and the associated details of the pro forma adjustments (**Pro Forma Statement of Financial Position** or **Pro Forma Historical Financial Information**),  
(collectively referred to as the **Financial Information**).

The Financial Information should be read together with the other information contained in this Prospectus, including:

- (a) the risk factors described in Section 6;
- (b) the description of the use of proceeds of the Offers described in Section 3.9; and
- (c) the Independent Limited Assurance Report, set out in Annexure B.

The Financial Information in this Prospectus is intended to present potential investors and users with information to assist them in understanding the financial performance, cash flows and financial position of the Company.

Nevertheless, please note that past performance is not an indication of future performance.

### 5.2 Basis of preparation and presentation of the Financial Information

The Historical Financial Information has been extracted from the Company's consolidated financial statements for FY21 and FY22, which were audited by BDO Audit Pty Ltd (the **Auditor**) in accordance with the Australian Auditing Standards (**Audited Financial Statements**).

The Auditor issued unmodified audit opinions on both the Company's consolidated financial statements for FY21 and FY22.

The Pro Forma Statement of Financial Position has been derived from the Historical Statement of Financial Position and includes pro forma adjustments for certain transaction associated with the Offers and the Acquisition, as if those events and transactions had occurred as at 31 December 2022.

The Financial Information has been prepared in accordance with the recognition and measurement principles of the Australian Accounting Standards and Interpretations (**AAS**) issued by the Australian Accounting Standards Board (**AASB**), the Corporations Act, and the significant accounting policies set out in Section 5.7. The Financial Information also comply with the International Financial Reporting Standards (**IFRS**) as issued by the International Accounting Standards Board (**IASB**).

All amounts disclosed in Section 5 are presented in Australian dollars, which is Loyal's functional and presentation currency, unless otherwise noted and are rounded to the nearest dollar. Rounding in the Financial Information may result in some discrepancies between the sum of components, the totals outlined within the tables and percentage calculations.

The Financial Information is presented in an abbreviated form insofar as it does not include the disclosures and notes required in an annual financial report prepared in accordance with AAS and other mandatory reporting requirements applicable to general purpose financial reports prepared in accordance with the Corporations Act.

The Directors are responsible for the preparation and presentation of the Financial Information in this Prospectus, which has been reviewed by BDO Corporate Finance (East Coast) Pty Ltd (**Independent**



**Accountant**) in accordance with the Australian Standard on Assurance Engagements ASAE 3450 *Assurance Engagements involving Corporate Fundraising and/or Prospective Financial Information*.

The Independent Accountant has prepared an Independent Limited Assurance Report in respect of the Financial Information. A copy of this report, which includes an explanation of the scope and limitations of the Independent Accountant's work, is attached to this Prospectus as Annexure B.

### 5.3 Historical Statements of Profit or Loss

The table below sets out the Company's historical consolidated statement of profit or loss and other comprehensive income for FY21 and FY22.

	<b>Consolidated</b>	
	<b>2022</b>	<b>2021</b>
	<b>\$</b>	<b>\$</b>
<b>Revenue</b>		
Other income	70,000	-
Interest income	327	592
<b>Expenses</b>		
Employee benefits expense	(389,732)	(105,511)
Depreciation and amortisation expense	(4,225)	(6,629)
Professional fees	(452,300)	(252,682)
Finance costs	(462)	(14,931)
Administration costs	(298,705)	(220,573)
Project due diligence	(22,975)	-
Share based payments	(727,655)	(487,600)
Impairment of exploration expenditure	(2,214,113)	-
<b>Loss before income tax expense</b>	<b>(4,039,839)</b>	<b>(1,087,334)</b>
Income tax expense	-	-
<b>Loss after income tax expense for the year</b>	<b>(4,039,839)</b>	<b>(1,087,334)</b>
<b>Other comprehensive income</b>		
<i>Items that may be reclassified subsequently to profit or loss</i>		
Foreign currency translation	1,197	-
Other comprehensive income for the year, net of tax	1,197	-
<b>Total comprehensive income for the year</b>	<b>(4,038,642)</b>	<b>(1,087,334)</b>
Loss for the year is attributable to:		
Non-controlling interest	(9)	-
Owners of Loyal Lithium Limited	(4,038,633)	(1,087,334)
	<u>(4,038,642)</u>	<u>(1,087,334)</u>
Total comprehensive income for the year is attributable to:		
Non-controlling interest	4,612	-
Owners of Loyal Lithium Limited	(4,043,254)	(1,087,334)
	<u>(4,038,642)</u>	<u>(1,087,334)</u>

#### 5.4 Historical Statements of Cash Flows

The table below sets out the Company's historical consolidated statement of cash flows for FY21 and FY22.

	Consolidated	
	2022	2021
	\$	\$
<b>Cash flows from operating activities</b>		
Payments to suppliers and employees (inclusive of GST)	(953,988)	(258,959)
Interest received	327	592
Finance charges	(462)	(281)
	<u>(954,123)</u>	<u>(258,648)</u>
Net cash used in operating activities		
	<u>(954,123)</u>	<u>(258,648)</u>
<b>Cash flows from investing activities</b>		
Payments for exploration activities	<u>(1,844,803)</u>	<u>(327,744)</u>
Net cash used in investing activities	<u>(1,844,803)</u>	<u>(327,744)</u>
<b>Cash flows from financing activities</b>		
Proceeds from issue of shares	6,260,000	5,000,000
Share issue transaction costs	(263,778)	(330,000)
Proceeds from borrowings	-	50
Repayment of borrowings	(272,001)	(442,777)
Cash acquired on acquisition of subsidiary	7,526	-
	<u>5,731,747</u>	<u>4,227,273</u>
Net cash from financing activities		
	<u>5,731,747</u>	<u>4,227,273</u>
Net increase in cash and cash equivalents	2,932,821	3,640,881
Cash and cash equivalents at the beginning of the financial year	<u>3,640,881</u>	<u>-</u>
Cash and cash equivalents at the end of the financial year	<u><u>6,573,702</u></u>	<u><u>3,640,881</u></u>

#### 5.5 Historical and Pro Forma Statement of Financial Position

The table below sets out the historical consolidated statement of financial position as at 31 December 2022, extracted without adjustment from the Audited Financial Statements, and the Pro Forma Statement of Financial Position assuming both the Minimum and Maximum Subscription under the Public Offer.

The Pro Forma Statement of Financial Position has been provided for illustrative purposes only and is not represented as being necessarily indicative of the Company's view of its actual or prospective financial position.

(i) Historical and Pro Forma Statement of Financial Position assuming the Minimum Subscription under the Public Offer

Loyal Lithium Limited							
PRO FORMA Statement of Financial Position							
Minimum Subscription (\$600,000) - Refer Section 5.6							
		Historical Statement of Financial Position	5.6(a)	5.6(b)	5.6(c)	5.6(d)	Minimum Pro Forma Statement of Financial Position
		31-Dec-22	ACL Variation (20% take up)	Subsequent Events	Public Offering Capital Raise	Hidden Lake Acquisition	Allotment Date
	Notes	\$	\$	\$	\$	\$	\$
<b>Assets</b>							
<b>Current assets</b>							
Cash and cash equivalents	5.8(a)	6,573,702	-	(1,682,054)	(40,624)	(288,500)	4,562,524
Trade and other receivables		137,519	-	-	2,700	-	140,219
Total current assets		6,711,221	-	(1,682,054)	(37,924)	(288,500)	4,702,743
<b>Non-current assets</b>							
Property, plant and equipment		23,226	-	-	-	-	23,226
Exploration and evaluation	5.8(b)	5,648,243	2,338,589	1,215,622	-	6,055,587	15,258,041
Total non-current assets		5,671,469	2,338,589	1,215,622	-	6,055,587	15,281,267
<b>Total assets</b>		<b>12,382,690</b>	<b>2,338,589</b>	<b>(466,433)</b>	<b>(37,924)</b>	<b>5,767,087</b>	<b>19,984,009</b>
<b>Liabilities</b>							
<b>Current liabilities</b>							
Trade and other payables		545,642	-	222,079	-	-	767,721
Total current liabilities		545,642	-	222,079	-	-	767,721
<b>Total liabilities</b>		<b>545,642</b>	<b>-</b>	<b>222,079</b>	<b>-</b>	<b>-</b>	<b>767,721</b>
<b>Net assets</b>		<b>11,837,048</b>	<b>2,338,589</b>	<b>(688,512)</b>	<b>(37,924)</b>	<b>5,767,087</b>	<b>19,216,289</b>
<b>Equity</b>							
Issued capital	5.8(c)	12,739,707	2,520,000	240,000	488,098	5,120,000	21,107,805
Foreign currency reserves		(3,424)	-	-	-	-	(3,424)
Reserves	5.8(d)	3,555,895	566,201	163,735	-	647,087	4,932,918
Accumulated losses	5.8(e)	(5,202,742)	-	(1,092,247)	(526,022)	-	(6,821,011)
Equity attributable to the owners of Loyal Lithium Limited		11,089,436	3,086,201	(688,512)	(37,924)	5,767,087	19,216,289
Non-controlling interest		747,612	(747,612)	-	-	-	-
<b>Total equity</b>		<b>11,837,048</b>	<b>2,338,589</b>	<b>(688,512)</b>	<b>(37,924)</b>	<b>5,767,087</b>	<b>19,216,289</b>

(ii) Historical and Pro Forma Statement of Financial Position assuming the Maximum Subscription under the Public Offer

Loyal Lithium Limited							
PRO FORMA Statement of Financial Position							
Maximum Subscription (\$1,500,000) - Refer Section 5.6							
		Historical Statement of Financial Position	5.6(a) ACL Variation (20% take up)	5.6(b) Subsequent Events	5.6(c) Public Offering Capital Raise	5.6(d) Hidden Lake Acquisition	Maximum Pro Forma Statement of Financial Position
	Notes	31-Dec-22 \$	\$	\$	\$	\$	Allotment Date \$
<b>Assets</b>							
<b>Current assets</b>							
Cash and cash equivalents	5.8(a)	6,573,702	-	(1,682,054)	798,840	(288,500)	5,401,988
Trade and other receivables		137,519	-	-	6,750	-	144,269
<b>Total current assets</b>		<b>6,711,221</b>	<b>-</b>	<b>(1,682,054)</b>	<b>805,590</b>	<b>(288,500)</b>	<b>5,546,257</b>
<b>Non-current assets</b>							
Property, plant and equipment		23,226	-	-	-	-	23,226
Exploration and evaluation	5.8(b)	5,648,243	2,338,589	1,215,622	-	6,055,587	15,258,041
<b>Total non-current assets</b>		<b>5,671,469</b>	<b>2,338,589</b>	<b>1,215,622</b>	<b>-</b>	<b>6,055,587</b>	<b>15,281,267</b>
<b>Total assets</b>		<b>12,382,690</b>	<b>2,338,589</b>	<b>(466,433)</b>	<b>805,590</b>	<b>5,767,087</b>	<b>20,827,523</b>
<b>Liabilities</b>							
<b>Current liabilities</b>							
Trade and other payables		545,642	-	222,079	-	-	767,721
<b>Total current liabilities</b>		<b>545,642</b>	<b>-</b>	<b>222,079</b>	<b>-</b>	<b>-</b>	<b>767,721</b>
<b>Total liabilities</b>		<b>545,642</b>	<b>-</b>	<b>222,079</b>	<b>-</b>	<b>-</b>	<b>767,721</b>
<b>Net assets</b>		<b>11,837,048</b>	<b>2,338,589</b>	<b>(688,512)</b>	<b>805,590</b>	<b>5,767,087</b>	<b>20,059,802</b>
<b>Equity</b>							
Issued capital	5.8(c)	12,739,707	2,520,000	240,000	1,322,635	5,120,000	21,942,342
Foreign currency reserves		(3,424)	-	-	-	-	(3,424)
Reserves	5.8(d)	3,555,895	566,201	163,735	-	647,087	4,932,918
Accumulated losses	5.8(e)	(5,202,742)	-	(1,092,247)	(517,045)	-	(6,812,034)
Equity attributable to the owners of Loyal Lithium Limited		11,089,436	3,086,201	(688,512)	805,590	5,767,087	20,059,802
Non-controlling interest		747,612	(747,612)	-	-	-	-
<b>Total equity</b>		<b>11,837,048</b>	<b>2,338,589</b>	<b>(688,512)</b>	<b>805,590</b>	<b>5,767,087</b>	<b>20,059,802</b>

(iii) Reconciliation of Historical and Pro Forma Statement of Financial Position

	Notes	Minimum \$ 600,000 \$	Maximum \$ 1,500,000 \$
<b>Statutory net assets - 31 December 2022</b>		<b>11,837,048</b>	<b>11,837,048</b>
Gross proceeds from the Public Offer	5.6(c)	600,000	1,500,000
Acquisition	5.6(d)	5,767,087	5,767,087
Transaction Costs (net of recoverable GST)	5.6(c)	(637,924)	(694,410)
ACL Variation (20% take up)	5.6(a)	2,338,589	2,338,589
Osisko option fee share issuance	5.6(b)a	240,000	240,000
Expenditure to allotment date	5.6(b)d	(928,512)	(928,512)
<b>Pro-Forma net assets</b>		<b>19,216,289</b>	<b>20,059,802</b>

## 5.6 Description of pro forma adjustments

The Pro Forma Statement of Financial Position has been derived from the Historical Statement of Financial Position, after reflecting the Directors' pro forma adjustments for the following transactions which are proposed to occur immediately before or following completion of the Offers, as if they had occurred at 31 December 2022:

- (a) On 15 February 2023, the Company entered into a deed of variation (**ACL Variation**) to acquire the remaining 20% equity interest in American Consolidated Lithium Pty Ltd for 7,000,000 fully paid ordinary shares and 3,499,999 unquoted options, exercisable at \$0.50 and expiring 3 years from the date of issue (subject to Shareholder approval), which supersedes and cancels the Stage 2 and 3 Consideration pursuant to the initial binding term sheet disclosed as part of the market announcement "*Transformational Acquisition of the Strategically Located and Large-Scale Scotty Lithium Project, Nevada, USA*" made on 3 May 2022;
- (b) Subsequent events:
- as part of the acquisition of the Trieste Project, the Company executed a binding letter of intent, for 500,000 fully paid ordinary shares in the Company, to acquire the right to exclusively perform due diligence and exploration on Osisko's interest in 228 Mineral Claims at the Trieste Project, as well as an option to acquire those Mineral Claims. The consideration shares were issued subsequent to 31 December 2022, giving rise to an adjustment to reclassify balance from liability to equity;
  - the Company entered into a 12-month capital markets advisory agreement with Canaccord to assist with Loyal's ongoing capital markets strategy requirements, for 2,000,000 Options, exercisable at \$0.60, and expiring on 31 March 2026. The cost of these options was spread over 12 months and expensed through the statement of profit or loss (or accumulated losses);
  - subject to Shareholder approval at the 2023 Extraordinary General Meeting, the Company will issue a total of 6,200,000 Performance Rights (as summarised in Section 8.2(d)) and cancel 1,500,000 Performance Rights that were previously issued to Adam Ritchie (as set out in the Key Offer Details section of this Prospectus). The options were valued independently valued at the grant date and accounted for in accordance with AASB 2 *Share-based Payments*; and
  - roll forward of the statement of financial position to the expected date of allotment, in connection with the Offers, by estimating the cash outflows associated with operating expenditures and capitalised exploration & evaluation costs.
- (c) The issue of between 2,000,000 (Minimum Subscription) and 5,000,000 (Maximum Subscription) fully paid ordinary shares in the Company at \$0.30 each, to raise between \$600,000 (Minimum Subscription) and \$1,500,000 (Maximum Subscription), net of transaction costs, and pursuant to the Public Offer. Transaction costs (net of recoverable GST) are estimated to range from \$637,924 (Minimum Subscription) to \$694,410 (Maximum Subscription); and

- (d) On 28 March 2023, the Company entered into two agreements to purchase the Hidden Lake Project. The acquisition agreements have been summarised in Section 7.1 .

## 5.7 Summary of significant accounting policies

### (i) Overview

The principal accounting policies adopted in the preparation of the Financial Information are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

The Company has adopted all the new or amended AAS issued by AASB that are mandatory for FY21 and FY22 periods. Any new or amended AAS that are not yet mandatory have not been early adopted.

The preparation of the Financial Information requires the Directors to make judgements, estimates and assumptions that affect the reported amounts in the Financial Information. The Directors continually evaluate its judgements and estimates in relation to assets, liabilities, contingent liabilities, revenue and expenses. The Directors base its judgements, estimates and assumptions on historical experience and on other various factors, including expectations of future events that the Directors believe to be reasonable under the circumstances. The resulting accounting judgements and estimates will seldom equal the related actual results.

### (ii) Principles of consolidation

The Financial Information incorporates the assets and liabilities of Loyal and its subsidiaries, as at 31 December 2022, and their results for the FY21 and FY22 periods. Loyal and its subsidiaries together are referred to in this Section 5.7(ii) as the “**consolidated entity**”.

Subsidiaries are all those entities over which the consolidated entity has control. The consolidated entity controls an entity when the consolidated entity is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the consolidated entity. They are de-consolidated from the date that control ceases.

Intercompany transactions, balances and unrealised gains on transactions between entities in the consolidated entity are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of the impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the consolidated entity.

The acquisition of subsidiaries were accounted for at cost, given transactions were determined to be asset acquisitions. Non-controlling interests were measured at fair value, under the guidance for business combinations. A change in ownership interest, without the loss of control, is accounted for as an asset acquisition, where the difference between the consideration transferred and the book value of the share of the non-controlling interest acquired is recognised as an asset.

Non-controlling interest in the financial results and equity of subsidiaries are shown separately in the Historical Statements of Profit or Loss and Historical and Pro Forma Statement of Financial Position. Losses incurred by the consolidated entity are attributed to the non-controlling interest in full, even if that results in a deficit balance.

Where the consolidated entity loses control over a subsidiary, it derecognises the assets including liabilities and non-controlling interest in the subsidiary together with any cumulative translation differences recognised in equity. The consolidated entity recognises the fair value of the consideration received and the fair value of any investment retained together with any gain or loss in profit or loss.

### (iii) Revenue recognition

Interest revenue is recognised as interest accrues using the effective interest method. This is a method of calculating the amortised cost of a financial asset and allocating the interest income over the relevant period using the effective interest rate, which is the rate that exactly discounts

estimated future cash receipts through the expected life of the financial asset to the net carrying amount of the financial asset.

Other revenue is recognised when it is received or when the right to receive payment is established.

(iv) Current and non-current classification

Assets and liabilities are presented in the Historical and Pro Forma Statement of Financial Position based on current and non-current classification.

An asset is classified as current when: it is either expected to be realised or intended to be sold or consumed in the consolidated entity's normal operating cycle; it is held primarily for the purpose of trading; it is expected to be realised within 12 months after the reporting period; or the asset is cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period. All other assets are classified as non-current.

A liability is classified as current when: it is either expected to be settled in the consolidated entity's normal operating cycle; it is held primarily for the purpose of trading; it is due to be settled within 12 months after the reporting period; or there is no unconditional right to defer the settlement of the liability for at least 12 months after the reporting period. All other liabilities are classified as non-current.

(v) Cash and cash equivalents

Cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

(vi) Trade and other receivables

Trade receivables are initially recognised at fair value and subsequently measured at amortised cost using the effective interest method, less any allowance for expected credit losses. Trade receivables are generally due for settlement within 30 days.

The Company has applied the simplified approach to measuring expected credit losses, which uses a lifetime expected loss allowance. To measure the expected credit losses, trade receivables have been grouped based on days overdue.

Other receivables are recognised at amortised cost, less any allowance for expected credit losses.

(vii) Property, plant and equipment

Plant and equipment is stated at historical cost less accumulated depreciation and impairment. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Depreciation is calculated on a straight-line basis to write off the net cost of each item of property, plant and equipment (excluding land) over their expected useful lives, being generally 3-10 years.

The residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each reporting date.

Leasehold improvements are depreciated over the unexpired period of the lease or the estimated useful life of the assets, whichever is shorter.

An item of property, plant and equipment is derecognised upon disposal or when there is no future economic benefit to the consolidated entity. Gains and losses between the carrying amount and the disposal proceeds are taken to profit or loss.

(viii) Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the tax authority. In this case it is recognised as part of the cost of the acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the tax authority is included in other receivables or other payables in the Historical and Pro Forma Statement of Financial Position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to the tax authority, are presented as operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to, the tax authority.

(ix) Exploration and evaluation assets

Exploration and evaluation expenditure in relation to separate areas of interest for which rights of tenure are current is carried forward as an asset in the Historical and Pro Forma Statement of Financial Position where it is expected that the expenditure will be recovered through the successful development and exploitation of an area of interest, or by its sale; or exploration activities are continuing in an area and activities have not reached a stage which permits a reasonable estimate of the existence or otherwise of economically recoverable reserves.

Where a project or an area of interest has been abandoned, the expenditure incurred thereon is written off in the year in which the decision is made.

(x) Impairment of non-financial assets

Non-financial assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount.

Recoverable amount is the higher of an asset's fair value less costs of disposal and value-in-use. The value-in-use is the present value of the estimated future cash flows relating to the asset using a pre-tax discount rate specific to the asset or cash-generating unit to which the asset belongs. Assets that do not have independent cash flows are grouped together to form a cash-generating unit.

(xi) Trade and other payables

These amounts represent liabilities for goods and services provided to the Company prior to the end of the financial year and which are unpaid. Due to their short-term nature they are measured at amortised cost and are not discounted. The amounts are unsecured and are usually paid within 30 days of recognition.

Contributions to defined contribution superannuation plans are expensed in the period in which they are incurred.

(xii) Borrowings

Loans and borrowings are initially recognised at the fair value of the consideration received, net of transaction costs. They are subsequently measured at amortised cost using the effective interest method.

(xiii) Share-based payments

Equity-settled share-based compensation benefits are provided to employees. Share-based payments are also provided to consultants and other suppliers in exchange for the rendering of services.

Equity-settled transactions are awards of shares, or options over shares, that are provided to employees in exchange for the rendering of services.

The cost of equity-settled transactions are measured at fair value on grant date. Fair value is independently determined using either the Binomial, Trinomial or Black-Scholes option pricing model that takes into account the exercise price, the term of the option, the impact of dilution, the share price at grant date and expected price volatility of the underlying share, the expected dividend yield and the risk free interest rate for the term of the option, together with non-vesting conditions that do not determine whether the consolidated entity receives the services that entitle the employees to receive payment. No account is taken of any other vesting conditions.



The cost of equity-settled transactions are recognised as an expense with a corresponding increase in equity over the vesting period. The cumulative charge to the Historical Statements of Profit or Loss is calculated based on the grant date fair value of the award, the best estimate of the number of awards that are likely to vest and the expired portion of the vesting period. The amount recognised in the Historical Statements of Profit or Loss for each financial period is the cumulative amount calculated at each reporting date less amounts already recognised in previous periods.

Market conditions are taken into consideration in determining fair value. Therefore, any awards subject to market conditions are considered to vest irrespective of whether or not that market condition has been met, provided all other conditions are satisfied.

If equity-settled awards are modified, as a minimum an expense is recognised as if the modification has not been made. An additional expense is recognised, over the remaining vesting period, for any modification that increases the total fair value of the share-based compensation benefit as at the date of modification.

If the non-vesting condition is within the control of the Company or employee, the failure to satisfy the condition is treated as a cancellation. If the condition is not within the control of the Company or employee and is not satisfied during the vesting period, any remaining expense for the award is recognised over the remaining vesting period, unless the award is forfeited.

If equity-settled awards are cancelled, it is treated as if it has vested on the date of cancellation, and any remaining expense is recognised immediately. If a new replacement award is substituted for the cancelled award, the cancelled and new award is treated as if they were a modification.

(xiv) Fair value measurement

When an asset or liability, financial or non-financial, is measured at fair value for recognition or disclosure purposes, the fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date; and assumes that the transaction will take place either: in the principal market; or in the absence of a principal market, in the most advantageous market.

Fair value is measured using the assumptions that market participants would use when pricing the asset or liability, assuming they act in their economic best interests. For non-financial assets, the fair value measurement is based on its highest and best use. Valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, are used, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

(xv) Issued capital

Ordinary shares are classified as equity.

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

## 5.8 Additional notes to the Financial Information

	Notes	Audited 31 Dec 2022 \$	Minimum \$600,000 \$	Maximum \$1,500,000 \$
<b>(a) - Cash and Cash Equivalents</b>				
Audited balance - 31 December 2022		6,573,702	6,573,702	6,573,702
<i>Adjustments arising in the preparation of the pro forma statement of financial position are summarised as follows:</i>				
Subsequent Events				
- Estimated Exploration & Evaluation Expenditure 1 January - 31 May 2023	5.6(b)(d)		(911,697)	(911,697)

- Estimated Operating Expenditure 1 January - 31 May 2023	5.6(b)(d)		(770,357)	(770,357)
Public Offering Capital Raise				
- Gross Proceeds from the Public Offer	5.6(c)		600,000	1,500,000
- Transaction costs of the Offer	5.6(c)		(640,624)	(701,160)
Hidden Lake Acquisition	5.6(d)		(288,500)	(288,500)
<b>Pro-Forma Adjusted 31 December 2022</b>		<b>6,573,702</b>	<b>4,562,524</b>	<b>5,401,988</b>

**(b) - Exploration and Evaluation Expenditure**

Audited balance - 31 December 2022		5,648,243	5,648,243	5,648,243
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*Adjustments arising in the preparation of the pro forma statement of financial position are summarised as follows:*

ACL Variation (20% take up) Subsequent Events			2,338,589	2,338,589
- Estimated Exploration & Evaluation Expenditure 1 January - 31 May 2023	5.6(b)(d)		1,215,622	1,215,622
Hidden Lake Acquisition	5.6(a) 5.6(d)		6,055,587	6,055,587
<b>Pro-Forma Adjusted 31 December 2022</b>		<b>5,648,243</b>	<b>15,258,041</b>	<b>15,258,041</b>

	Notes	Minimum Pro Forma 31 Dec 2022 No. of Shares	Minimum Pro Forma 31 Dec 2022 \$	Maximum Pro Forma 31 Dec 2022 No. of Shares	Maximum Pro Forma 31 Dec 2022 \$
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**(c) - Issued capital**

**Ordinary Shares**

Issued share capital as at 31 December 2022		55,490,001	12,739,707	55,490,001	12,739,707
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*Adjustments arising in the preparation of the pro forma statement of financial position are summarised as follows:*

ACL Variation (20% take up) Subsequent Events	5.6(a)	7,000,000	2,520,000	7,000,000	2,520,000
- Osisko option fee share issuance	5.6(b)(a)	500,000	240,000	500,000	240,000
Public Offering Capital Raise					
- Gross Proceeds from the Offer	5.6(c)	2,000,000	600,000	5,000,000	1,500,000
- Transaction costs capitalised against issued capital	5.6(c)		(111,902)		(177,365)
Hidden Lake Acquisition	5.6(d)	16,000,000	5,120,000	16,000,000	5,120,000
<b>Pro-Forma Adjusted 31 December 2022</b>		<b>80,990,001</b>	<b>21,107,805</b>	<b>83,990,001</b>	<b>21,942,342</b>

**(d) - Reserves****Unquoted Options**

Audited balance - 31 December 2022		25,800,000	3,029,651	25,800,000	3,029,651
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*Adjustments arising in the preparation of the pro forma statement of financial position are summarised as follows:*

ACL Variation (20% take up)	5.6(a)	3,499,999	566,201	3,499,999	566,201
Subsequent Events					
- Advisor Options expensed to 31 May 2023	5.6(b)(b)	2,000,000	51,111	2,000,000	51,111
Hidden Lake Acquisition	5.6(d)	4,000,000	647,087	4,000,000	647,087
		<b>35,299,999</b>	<b>4,294,050</b>	<b>35,299,999</b>	<b>4,294,050</b>

**Performance Rights**

Audited balance - 31 December 2022		3,000,000	526,244	3,000,000	526,244
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*Adjustments arising in the preparation of the pro forma statement of financial position are summarised as follows:*

Subsequent Events					
- Share based payments to Directors and employees	5.6(b)(c)	6,200,000	112,624	6,200,000	112,624
- Share based payments to Directors and employees	5.6(b)(c)	(1,500,000)		(1,500,000)	
- Brisk performance shares		4,000,000		4,000,000	
		<b>11,700,000</b>	<b>638,868</b>	<b>11,700,000</b>	<b>638,868</b>

<b>Pro-Forma Adjusted 31 December 2022</b>		<b>46,999,999</b>	<b>4,932,918</b>	<b>46,999,999</b>	<b>4,932,918</b>
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Notes	Audited 31 Dec 2022 \$	Minimum \$600,000 \$	Maximum \$1,500,000 \$
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**(e) - Accumulated losses**

Audited balance - 31 December 2022	(5,202,742)	(5,202,742)	(5,202,742)
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*Adjustments arising in the preparation of the pro forma statement of financial position are summarised as follows:*

Subsequent Events			
- Estimated Operating Expenditure 1 January - 31 May 2023	5.6(b)(d)		(928,512)
- Advisor Options expensed to 31 May 2023	5.6(b)(b)		(51,111)
- Share based payments to Directors and employees	5.6(b)(c)		(112,624)
Public Offering Capital Raise			
- Costs of re-compliance	5.6(c)		(526,022)
<b>Pro-Forma Adjusted 31 December 2022</b>		<b>(5,202,742)</b>	<b>(6,821,011)</b>

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## 6. RISK FACTORS

### 6.1 Introduction

The Shares offered under this Prospectus are considered highly speculative. An investment in the Company is not risk free and the Directors strongly recommend potential investors to consider the risk factors described below, together with information contained elsewhere in this Prospectus, before deciding whether to apply for Shares and to consult their professional advisers before deciding whether to apply for Shares pursuant to this Prospectus.

There are specific risks which relate directly to the Company's business. In addition, there are other general risks, many of which are largely beyond the control of the Company and the Directors. The risks identified in this section, or other risk factors, may have a material impact on the financial performance of the Company and the market price of the Shares.

The following is not intended to be an exhaustive list of the risk factors to which the Company is exposed.

### 6.2 Company specific

The Company specific risks set out below are also summarised in Section 1.3 of this Prospectus.

#### (a) Re-quotations risk

Upon considering the Acquisition, together with the series of acquisitions which have taken place post the Company's listing in 2021, ASX requires the Company to re-comply with Chapters 1 and 2 of the ASX Listing Rules.

The Company's securities are currently suspended from trading, and for as long as the Company pursues the Acquisition, will remain suspended until the Company re-complies with Chapters 1 and 2 of the ASX Listing Rules. There is a risk that the Company will not be able to satisfy one or more of these requirements and that its securities will remain suspended from Official Quotation in the future.

#### (b) Offer risk

If ASX does not admit the Shares to Official Quotation before the expiration of 3 months after the date of issue of this Prospectus, or such period as varied by ASIC, the Company will not allot or issue any Shares and will repay all Application Monies within the time prescribed under the Corporations Act, without interest.

#### (c) General risks associated with operating overseas

The Company conducts and has interests in operations in the USA and Canada. Consequently, the Company will be subject to the risks associated with operating in such countries. Such risks can include economic, social or political instability or change, hyperinflation, currency non-convertibility or instability and changes of law affecting foreign ownership, government participation, taxation, working conditions, rates of exchange, exchange control, exploration licensing, export duties, repatriation of income or return of capital, environmental protection, mine safety, labour relations as well as government control over mineral properties or government regulations.

Changes to mining or investment policies and legislation or a shift in political attitude may adversely affect the Company's operations and profitability.

#### (d) Future capital requirements

The Company believes its available cash and the net proceeds of the Public Offer should be adequate to fund its exploration and corporate activities and other Company objectives in the short-to medium-term.

However, in order to successfully develop its Lithium Projects and for production to commence, the Company may require additional financing in the future, in addition to amounts raised pursuant to the Public Offer. Any additional equity financing may be dilutive to Shareholders, may be undertaken at lower prices than the then market price or may involve restrictive covenants which limit the Company's operations and business strategy. Debt financing, if available, may involve restrictions on financing and operating activities.

Although the Directors believe that additional capital can be obtained as and when required, no assurances can be made that appropriate capital or funding, if and when needed, will be available on terms favourable to the Company or at all. If the Company is unable to obtain additional financing as needed, it may be required to reduce the scope of its activities and this could have a material adverse effect on the Company.

(e) **Title risks**

The Mineral Claims in which the Company will, or may, acquire an interest in the future are subject to the applicable local laws and regulations.

Mineral Claims in which the Company has an interest are subject to the relevant conditions applying in each jurisdiction. Failure to comply with these conditions may render the Mineral Claims liable for forfeiture.

The Mineral Claims will be subject to application for renewal from time to time. Renewal of the term of each Mineral Claim is subject to applicable legislation. If the Mineral Claim is not renewed for any reason, the Company may suffer significant damage through loss of the opportunity to develop and discover any mineral resources on that Mineral Claim.

(f) **Sovereign risk**

Overseas jurisdictions are subject to differing legal and political systems, when compared with the systems in place in Australia.

Possible risks include, without limitation, changes in the terms of mining legislation, changes to royalty arrangements, changes to taxation rates and concessions and changes in the ability to enforce legal rights. Any of these factors may, in the future, adversely affect the financial performance of the Company and the market price of its Shares.

(g) **First Nations**

In relation to the Company's Projects in Canada, there may be areas over which First Nations land claims exist at present or in the future. The impact of any such claim on the Company's Canadian Projects cannot be foreseen with any degree of certainty and no assurance can be given that a broad recognition of First Nations rights in the areas in which the Canadian Projects are located would not have an adverse effect on the Company's activities. Even in the absence of such recognition, the Company may at some point be required to negotiate with and seek the approval of holders of First Nations interests in order to facilitate exploration and development work on the Company's mineral properties. It cannot be assured that the Company will be able to establish practical working relationships with the First Nations in the area which would allow it to ultimately develop the Company's Canadian Projects.

(h) **Royalties**

The Company is required to pay royalties on some or all minerals derived from its Projects.

There is a risk that the royalties will have an impact on the economics of progressing any proposed mining operations. However, the Company has no control over the incurrence of these costs and is unable to predict the magnitude of such costs.

Please see section 7.3 for details of the current royalty obligations in place.

(i) **Exploration and operating costs**

The proposed exploration expenditure of the Company is based on certain assumptions with respect to the method and timing of exploration and feasibility work. By their nature, these estimates and assumptions are subject to significant uncertainties and, accordingly, the actual costs may materially differ from these estimates and assumptions. Accordingly, no assurance can be given that the cost estimates and the underlying assumptions will be realised in practice.

(j) **Unforeseen expenses**

The Company is not aware of any expenses that may need to be incurred that have not been taken into account. However, if such unforeseen expenses were subsequently incurred, the expenditure proposals of the Company may be adversely affected.

(k) **Access arrangements**

The Company may need to seek various Federal, state or local permits and approvals to undertake exploration or mining activities on the Mineral Claims. This could result in unforeseen delay in the undertaking of such activities.

The Company is of the view however that the exploration activities as outlined in this Prospectus can be undertaken in the timeframes contemplated.

(l) **Potential acquisitions**

As part of its business strategy, the Company may make acquisitions of, or significant investments in, other resource projects. Any such future transactions would be accompanied by the risks commonly encountered in making acquisitions of resource projects.

(m) **Contractual risks**

The ability of the Company to achieve its objectives will depend on the performance by the counterparties to any agreements that the Company may enter into. If any counterparty defaults in the performance of their obligations, it may be necessary for the Company to approach a court to seek a legal remedy. Legal action can be costly.

Furthermore, certain contracts to which the Company is a party are governed by laws of jurisdictions outside Australia - namely the United States and Canada. There is a risk that the Company may not be able to seek the legal redress that it could expect under Australian law and generally there can be no guarantee that a legal remedy will ultimately be granted on the appropriate terms.

(n) **Health, safety and the environment**

The conduct of business in the resources sector involves a variety of risks to the health and safety of personnel and to the environment. If it is conceivable that an incident may occur which might negatively impact on the Company's business.

(o) **International operations**

International sales and operations are subject to a number of risks, including:

- (i) potential difficulties in enforcing agreements (including joint venture agreements) and collecting receivables through foreign local systems;
- (ii) potential difficulties in protecting intellectual property;
- (iii) increases in costs for transportation and shipping; and
- (iv) restrictive governmental actions, such as imposition of trade quotas, tariffs and other taxes.

These factors (or others) could materially and adversely affect the Company's business, results of operations and financial condition.

(p) **Commodity prices**

Increases in commodity prices may encourage increases in exploration, development and construction activities, which can result in increased demand for, and cost of, exploration, development and construction services and equipment. Increased demand for services and equipment could cause exploration and project costs to increase materially, resulting in delays if services cannot be obtained in a timely manner due to inadequate availability, and could increase potential scheduling difficulties and costs due to the need to co-ordinate the availability of services or equipment, any of which could materially increase project exploration, development or construction costs or result in project delays or both. Any such material increase in costs would adversely affect the Company's financial condition.

A decrease in commodity prices may render mineral properties uneconomic or may result in material reductions in the value of exploration, development or developed mineral properties.

(q) **Risk of adverse publicity**

The Projects which the Company aims to develop involves exploration and ore processing within the relevant local communities. Any failure to adequately manage community

expectations with respect to compensation for land access, artisanal mining activity, employment opportunities, impact on local business and any other expectations may lead to local dissatisfaction. The political and social pressures resulting from local dissatisfaction and adverse publicity could lead to delays in approval of, and increased expenses in the Company's proposed exploration programme.

### **6.3 Mining Industry risks**

#### **(a) Exploration and evaluation risks**

The Mineral Claims are at various stages of exploration, and potential investors should understand that mineral exploration and development are high-risk undertakings. There can be no assurance that exploration of these Mineral Claims, or any other Mineral Claims that may be acquired in the future, will result in the development of an economic ore deposit. Even if an apparently viable deposit is identified, there is no guarantee that it can be economically exploited.

The future exploration activities of the Company may be affected by a range of factors including geological conditions, limitations on activities due to permitting conditions, seasonal weather patterns, unanticipated operational and technical difficulties, industrial and environmental accidents, changing government regulations and many other factors beyond the control of the Company.

The success of the Company will also depend upon the Company having access to sufficient development capital, being able to maintain title to its Mineral Claims and obtaining all required approvals for its activities and so doing in a timely manner considering constraints associated with the presence of special management areas, the absence of existing or suitable physical access or seasonal road closures. In the event that exploration programs prove to be unsuccessful this could lead to a diminution in the value of the Mineral Claims and possible relinquishment or sale of the Mineral Claims.

The exploration costs of the Company are based on certain assumptions with respect to the method and timing of exploration. By their nature, these estimates and assumptions are subject to significant uncertainties and, accordingly, the actual costs may materially differ from these estimates and assumptions. Accordingly, no assurance can be given that the cost estimates and the underlying assumptions will be realised in practice, which may materially and adversely affect the Company's viability.

#### **(b) Resource estimates**

Resource estimates are expressions of judgement based on knowledge, experience and industry practice. Estimates which were valid when originally calculated may alter significantly when new information or techniques become available. In addition, by their very nature, resource estimates are imprecise and depend to some extent on interpretations, which may prove to be inaccurate. As further information becomes available through additional fieldwork and analysis, the estimates are likely to change. This may result in alterations to development and mining plans which may, in turn, adversely affect the Company's operations.

#### **(c) Ability to exploit successful discoveries**

It may not always be possible for the Company to exploit successful discoveries which may be made in areas in which the Company has an interest. Such exploration would involve obtaining the necessary licences or clearances from the relevant authorities that may require conditions to be satisfied and/or the exercise of discretions by such authorities. It may or may not be possible for such conditions to be satisfied. Further, the decision to proceed to further exploration may require participation of other companies whose interests and objectives may not be the same as the Company's.

#### **(d) Development risks and costs**

Possible future development of mining operations at any of the Company's Projects is dependent on a number of factors and avoiding various risks including, but not limited to, failure to acquire and/or delineate economically recoverable ore bodies, unfavourable geological conditions, failing to receive the necessary approvals from all relevant authorities and parties, failure to withstand legal challenges to Federal and state agency permit

approvals, unseasonal weather patterns, excessive seasonal weather patterns, fire, flooding, unanticipated challenges related to background conditions or area soil or water quality, access and utilities, unanticipated technical and operational difficulties encountered in extraction and production activities, mechanical failure of operating plant and equipment, unexpected shortages or increases in the price of consumables, spare parts and plant and equipment, cost overruns, risk of access to the required level of funding and contracting risk from third parties providing essential services.

In addition, the exploration and pre-development Federal and state approvals prior to construction of any proposed development may exceed the expected timeframe or cost for a variety of reasons out of the Company's control, including but not limited to Federal and state agency approvals being subject to administrative and judicial appeals. Any delays to project development could adversely affect the Company's operations and financial results and may require the Company to raise further funds to complete resource delineation, project development and commence operations.

(e) **Operating risks**

There can be no assurance that the Company's intended goals will lead to successful exploration, mining and/or production operations. Further, no assurance can be given that the Company will be able to initiate or sustain minerals production, or that future operations will achieve commercial viability.

When additional exploration is undertaken and if a JORC compliant resource or reserve is not defined, then it may have a negative impact on the Company.

Future operations of the Company may be affected by various factors including:

- (i) geological and hydrogeological conditions;
- (ii) limitations on activities due to seasonal weather patterns and monsoon activity;
- (iii) delays associated with the obtaining of permits and approvals to undertake exploration activity including allowing ground disturbing activity associated with operations in Canada and the United States;
- (iv) unanticipated operational and technical difficulties encountered in survey, drilling and production activities;
- (v) electrical and/or mechanical failure of operating plant and equipment, industrial and environmental accidents, industrial disputes and other force majeure events;
- (vi) equipment failure, fires, spills or industrial and environmental accidents;
- (vii) unavailability of aircraft or equipment to undertake airborne surveys and other geological and geophysical investigations;
- (viii) risk that exploration, appraisal, development, plant or operating costs prove to be greater than expected or that the proposed timing of exploration, development or production may not be achieved;
- (ix) failure to achieve exploration success;
- (x) the supply and cost of skilled labour;
- (xi) unexpected shortages or increases in the costs of consumables, diesel fuel, spare parts, plant and equipment; and
- (xii) prevention and restriction of access by reason of political unrest, outbreak of hostilities and inability to obtain consents or approvals.

No assurances can be given that the Company's operations will achieve commercial viability through successful exploration and/or mining.

(f) **Environmental**

The proposed activities of the Company are subject to the laws and regulations of Australia, USA and Canada concerning the environment. As with most exploration projects, the Company's activities are expected to have an impact on the environment, particularly during



advanced exploration and future mining activities. It is the Company's intention to conduct its activities to the highest standard of environmental obligation, including compliance with all environmental laws.

Mining operations have inherent risks and liabilities associated with safety and damage to the environment and the disposal of waste products occurring as a result of mineral exploration, development and production. The occurrence of any such safety or environmental incident could delay production or increase costs. Events such as unpredictable rainfall or bushfires may impact on the Company's ongoing compliance with environmental laws, regulations and licences. Significant liabilities could be imposed on the Company for damages, clean up costs or penalties in the event of certain discharges into the environment, environmental damage caused by previous operations or non-compliance with environmental laws or regulations.

The disposal of mining and process waste and mine water discharge and air emissions discharge are under constant legislative scrutiny and regulation. There is a risk that environmental laws and regulations become more onerous, which could delay the Company's activities and make its operations more expensive.

(g) **Occupational Health and Safety**

The exploration and mining industry is subject to increasing occupational health and safety responsibility and liability. The Company may become liable for past and current conduct which violates such laws and regulations, which may be amended by the relevant authorities. Penalties for breaching health and safety laws can be significant and victims of workplace accidents may also commence civil proceedings against the Company. These events may not be insured, or may be uninsurable.

Changes to health and safety laws and regulations may also increase compliance costs for the Company, which would negatively impact the financial results of the Company.

(h) **Government regulation**

The mining, processing, development and mineral exploration activities of the Company are subject to various Federal and state laws governing prospecting, development, production, taxes, labour standards and occupational health, mine safety, toxic substances, land use authorisations, water use protection of water quality, sensitive, threatened and endangered species and cultural resources and other matters. Although the Company's activities are and will be currently carried out in accordance with all applicable rules and regulations, no assurance can be given that new statutes, regulations, executive orders, agency directives or policies or judicial decisions will not be adopted or that existing statutes, regulations or policies will not be applied in a manner which could limit exploration efforts or preclude or curtail future development or production. Amendments to current laws and regulations governing exploration and operations or more stringent implementation thereof could have a substantial adverse impact on the Company's ability to further delineate and develop the resource.

(i) **Inherent mining risks**

The Company's business operations are subject to risks and hazards inherent in the mining industry. The exploration for and the development of mineral deposits involves significant risks, including environmental hazards; industrial accidents; metallurgical and other processing problems; unusual or unexpected rock formations; structure cave-in or slides; flooding; fires and interruption due to inclement or hazardous weather conditions. These risks could result in damage to, or destruction of, mineral properties, production facilities or other properties, personal injury or death, environmental damage, delays in mining, increased production costs, monetary losses and possible legal liability.

Whether income will result from projects undergoing exploration and development programs depends on the successful establishment of mining operations. Factors including costs, actual mineralisation, consistency and reliability of ore grades and commodity prices affect successful project development.

(j) **Exchange rate risks**

The Company operates in multiple currencies and exchanges rates are constantly fluctuating. International prices of various commodities as well as the exploration expenditure of the Company are denominated in United States or Canadian dollars, whereas the Company will

rely principally on funds raised and accounted for in Australian currency, exposing the Company to the fluctuations and volatility of the rate of exchange between the United States or Canadian dollar and the Australian dollar as determined in international markets.

(k) **Climate risk**

There are a number of climate-related factors that may affect the operations and proposed activities of the Company. The climate change risks particularly attributable to the Company include:

- (i) the emergence of new or expanded regulations associated with the transitioning to a lower-carbon economy and market changes related to climate change mitigation. The Company may be impacted by changes to local or international compliance regulations related to air quality emissions and/or climate change mitigation efforts, or by specific taxation or penalties for carbon emissions or environmental damage. These examples sit amongst an array of possible restraints on industry that may further impact the Company and its profitability. While the Company will endeavor to manage these risks and limit any consequential impacts, there can be no guarantee that the Company will not be impacted by these occurrences; and
- (ii) climate change may cause certain physical and environmental risks that cannot be predicted by the Company, including events such as increased severity of weather patterns and incidence of extreme weather events and longer term physical risks such as shifting climate patterns. All these risks associated with climate change may significantly change the industry in which the Company operates.

#### 6.4 **General investment risks**

(a) **Economic**

General economic conditions, introduction of tax reform, new legislation, movements in interest rates, inflation and currency exchange rates may have an adverse effect on the Company's exploration, development and production activities, as well as on its ability to fund those activities.

(b) **Reliance on key management personnel**

The responsibility of overseeing the day-to-day operations and the strategic management of the Company and its controlled entities depends substantially on its senior management and its key personnel. There can be no assurance given that there will be no detrimental impact on the Company if one or more of these senior management, key personnel or employees cease their involvement or employment with the Company or its controlled entities.

(c) **Market risk and interest rate volatility**

From time to time, the Company may borrow money and accordingly will be subject to interest rates which may be fixed or floating. A change in interest rates would be expected to result in a change in the interest rate to the Company and, hence, may affect its profit.

(d) **Competition risk**

The industry in which the Company will be involved is subject to global competition. While the Company will undertake all reasonable due diligence in its business decisions and operations, the Company will have no influence or control over the activities or actions of its competitors, whose activities or actions may, positively or negatively, affect the operating and financial performance of the Company's Projects and business. The potential also exists for the nature and extent of the competition to change rapidly, which may cause loss to the Company.

(e) **Market risk**

There are general risks associated with an investment and the share market. The price of the Securities on the ASX may rise and fall depending on a range of factors beyond the Company's control and which are unrelated to the Company's financial performance. These factors may include movements on international stock markets, interest rates and exchange rates, together with domestic and international economic conditions, inflation rates, investor perceptions, changes in government policy, commodity supply and demand, government taxation and royalties, war, global hostilities and acts of terrorism.

Neither the Company nor the Directors warrant the future performance of the Company or any return on an investment in the Company.

(f) **Liquidity risk**

There is no guarantee that there will be an ongoing liquid market for the Securities. Accordingly, there is a risk that, should the market for the Securities become illiquid, Shareholders will be unable to realise their investment in the Company.

(g) **Insurance and uninsured risks**

The Company, where economically feasible, may insure its operations in accordance with industry practice. However, even if insurance is taken out, in certain circumstances the Company's insurance may not be of a nature or level to provide adequate insurance cover. The occurrence of an event that is not covered, or fully covered, by insurance could have a material adverse effect on the business, financial condition and results of the Company. Insurance of all risks associated with mineral exploration and production is not always available and, where available, the costs can be prohibitive.

(h) **Infectious disease pandemics**

Infectious disease pandemics such as the coronavirus, whilst opening up various new opportunities for the deployment of the Company's technology, have the potential to interrupt the Company's operations, impair deployment of its products to customers and prevent suppliers or distributors from honouring their contractual obligations. Such pandemics could also cause hospitalisation or death of the Company's existing and potential customers and staff.

(i) **Force majeure**

The Projects now or in the future may be adversely affected by risks outside the control of the Company including labour unrest, civil disorder, war, subversive activities or sabotage, fires, floods, explosions or other catastrophes, epidemics, pandemics or quarantine restrictions.

(j) **Investment speculative**

The above list of risk factors ought not to be taken as exhaustive of the risks faced by the Company or by investors in the Company. The above factors, and others not specifically referred to above may, in the future, materially affect the financial performance of the Company and the value of the new Shares offered under this Prospectus.

Therefore, the new Shares to be issued pursuant to this Prospectus carry no guarantee with respect to the payment of dividends, returns of capital or the market value of those new Shares.

Potential investors should consider that an investment in the Company is highly speculative and should consult their professional advisers before deciding whether to apply for new Shares pursuant to this Prospectus.

(k) **Cyber risks and security breaches**

The Company stores data in its own systems and networks and also with a variety of third-party service providers. A malicious attack on the Company's systems, processes or people, from external or internal sources, could put the integrity and privacy of customers' data and business systems at risk. It could prevent customers from using the products for a period of time, put its users' premises at risk and could also lead to unauthorised disclosure of data.

## 6.5 Other risks

Other risk factors include those normally found in conducting business, including litigation through breach of agreements or in relation to employees (through personal injuries, industrial matters or otherwise) or any other cause, strikes, lockouts, loss of service of key management or operational personnel and other matters that may interfere with the Company's business or trade.

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## 7. MATERIAL CONTRACTS

Set out below are summaries of the key provisions of contracts to which the Company is a party which are, or may be, material in terms of the Offer or the operations of the Company or otherwise are or may be relevant to an investor who is contemplating the Offer. To understand fully all rights and obligations pertaining to the material contracts, it would be necessary to read them in full.

### 7.1 Acquisition Agreements

#### (a) Acquisition Agreement with Youssa

The Company entered into an Acquisition Agreement with Youssa, who holds the 60% interest in 5 mineral exploration claims associated with the Hidden Lake Project, on 28 March 2023. A summary of the material terms of the Acquisition Agreement are set out below:

- (i) **(Agreement)** Youssa agrees to transfer to the Company all of Youssa's undivided right, title and interest in and to Youssa's 60% interest in the 5 mineral exploration claims free from all encumbrances (other than those arising under the Option Agreement and the DGRM Royalty);
- (ii) **(Cash Consideration)** At settlement, the Company will pay to Youssa (and/or its nominees) \$250,000 cash;
- (iii) **(Other Consideration)** At settlement, following satisfaction of the conditions, the Company will issue to Youssa (and/or its nominees):
  - (A) 14,000,000 Shares (at a deemed value of \$0.30); and
  - (B) 4,000,000 Options at an exercise price of \$0.60 expiring 28 March 2026;
- (iv) **(Escrow)** The Shares issued by the Company to Youssa as consideration will be subject to an escrow period to be determined by the ASX;
- (v) **(Option Agreement)** The Company agrees to perform all of Youssa's obligations under the Option Agreement in respect to the mineral exploration claims (see Section 7.2 for further details);
- (vi) **(Royalty)** The Company acknowledges the existing royalties affecting claims being a 2% net smelter royalty in favour of DGRM;
- (vii) **(Representations and warranties)** Each of the Company and the Vendors have made representations and warranties standard for an agreement of this nature; and
- (viii) **(Governing law)** The agreement is governed by the laws of the State of Western Australia.

#### (b) Acquisition Agreement with DGRM

The Company entered into an Acquisition Agreement with DGRM, Yarrowindi Holdings Pty Ltd (ACN 653 433 473) and Jordan Pearson (**Vendor**) who holds 100% of 1 mineral exploration claims associated with the Hidden Lake Project, on 28 March 2023. A summary of the material terms of the Acquisition Agreement are set out below:

- (i) **(Agreement)** The Vendor agrees to transfer to the Company all of the Vendor's undivided right, title and interest in and to the Vendor's 100% interest in 1 mineral exploration claims free from all encumbrances;
- (ii) **(Cash Consideration)** At settlement, the Company will pay to DGRM (and/or its nominees) CAD\$35,000 cash;
- (iii) **(Other Consideration):** At settlement, following satisfaction of the conditions, the Company will issue to DGRM (and/or its nominees) 2,000,000 Shares;
- (iv) **(Escrow)** The Shares issued by the Company to DGRM as consideration will be subject to an escrow period to be determined by the ASX;
- (v) **(Royalty)** A 2% net smelter royalty is payable to DGRM in respect of the claim;

- (vi) **(Representations and warranties)** Each of the Company and the Vendors have made representations and warranties standard for an agreement of this nature;
- (vii) **(Liability cap)** The Vendor's liability to the Company for any breach of a representation or warranty is capped at 50% of the total value of the 2,000,000 consideration Shares (based on a deemed value of \$0.32 per Share) and 50% the cash consideration; and
- (viii) **(Governing law)** The Acquisition Agreement is governed by the laws in force from time to time in Alberta, Canada and the parties submit to the non-exclusive jurisdiction of the Courts of Alberta.

The Acquisition Agreements are conditional, among other things, on the Company receiving conditional approval from the ASX that the Company has met the requirements in Chapters 1 and 2 of the ASX Listing Rules as if the Company were applying for admission to the Official List and the Company obtains all necessary Shareholder and regulatory approvals under the ASX Listing Rules and the Corporations Act (**Conditions**).

Settlement under the DRGM Acquisition Agreement is conditional on simultaneous settlement occurring under the Youssa Acquisition Agreement. If the Conditions are not satisfied by 31 July 2023 (or such other date as may be agreed), a party may terminate an Acquisition Agreement at any time thereafter.

## 7.2 Option Agreement and joint venture

As noted in Section 7.1, the Company has entered into the Youssa Acquisition Agreement pursuant to which it has agreed to acquire a 60% interest in 5 mineral exploration claims associated with the Hidden Lake Project.

Under the Youssa Acquisition Agreement, the Company has agreed to assume all of Youssa's obligations under an option agreement dated 28 February 2018 made between PMET and Foremost (**Option Agreement**).

In accordance with the Option Agreement, on Foremost becoming entitled to the 60% interest in the 5 mineral exploration claims a joint venture for the further exploration, development and mining of the Hidden Lake Project was constituted (**Joint Venture**) under which Foremost held a 60% interest and PMET a 40% interest).

Under the Option Agreement, Foremost had rights to acquire further interests in the mineral exploration claims. On 16 May 2019, Foremost announced it was terminating these rights.

Under the Youssa Acquisition Agreement the Company has agreed to assume Youssa's rights and obligations (as Foremost's assignee) under the Joint Venture.

The material rights and obligations under the Joint Venture are summarised below:

- (a) **(Funding)** The Company is responsible for funding the first \$1,000,000 in joint expenses pursuant to one or more approved Exploration Programs (as defined below);
- (b) **(JV Operator)** The Company will remain as the joint venture operator (**JV Operator**) unless its interest is reduced below 50% or the Company resigns, in which event PMET shall become JV Operator;
- (c) **(Good Standing)** The JV Operator must maintain the Hidden Lake Project in good standing and free from encumbrances (save for the DGRM Royalty), comply with applicable laws and maintain proper books and accounts and adequate insurance with respect to the Joint Venture;
- (d) **(Reporting)** The JV Operator shall provide the parties with quarterly progress reports and semi-annual lists of expenditures, and duplicates of all documents created, received or acquired on the Hidden Lake Project including maps, assays, analysis, invoices, statements, communications, applications, or otherwise in a timely manner but in any event not more than 60 days from the date of the JV Operator's receipt thereof;
- (e) **(Management Fee)** The JV Operator shall be entitled to receive a management fee equal to 5% of the Exploration Expenditures of the joint venture in consideration for its efforts and services as JV Operator;

- (f) **(Costs)** Each party (being the Company, PMET or any other person who may become a party to the Option Agreement or the Joint Venture) shall be responsible for its proportionate share of the costs and expenses of the Joint Venture including, but not limited to, any lease, purchase and/or royalty payments (including the DGRM Royalty) and other monies due to arm's length third parties including, but not limited to, DGRM;
- (g) **(Management Committee)** The Joint Venture shall constitute a management committee comprised of two representatives of each party (the **Management Committee**), with the representatives of each party being entitled to cast collectively that number of votes which is equal to the percentage interest of the party that they represent;
- (h) **(Exploration Program)** On or before 1 February of each calendar year during the Joint Venture period, the JV Operator shall submit to the Management Committee for approval a complete exploration program (an **Exploration Program**) to be carried out during that calendar year. Any party not intending to participate in an approved Exploration Program pursuant to its pro rata share for a particular calendar year shall advise the other Party in writing on or before 1 March of that year. A non-participating Party shall be deemed to have forfeited all of its rights to enter, work, explore and develop the Hidden Lake Project during any calendar year that it elects to be non-participating until such time as the participating party has incurred all of the expenditures that were set out in the Exploration Program for that calendar year;
- (i) **(Dilution)** If a party elects not to participate in an Exploration Program for any calendar year during the Joint Venture period, or elects to participate in an Exploration Program but subsequently fails to pay in full for its proportionate share of the costs thereof, the interest of the non-participating or defaulting party, as the case may be, shall be subject to dilution in accordance with the following calculation:

$$\frac{AB + Y}{B + C}$$

Where:

A	The interest of the party being diluted prior to the start of the Relevant Program, as defined below
B	The sum of all deemed and prior contributions of all parties prior to the start of the Relevant Program
Y	The actual contributions (if any) of the diluting party to the Relevant Program
C	the total amount actually contributed by all parties to the Relevant Program
Relevant Program	means an Exploration Program to which the diluting party elected not to contribute or failed to fully contribute and the Exploration Program is subsequently funded by the other party increasing its contribution by the amount of the shortfall

and the contributing party's interest will be correspondingly increased;

- (j) **(Withdrawal)** No withdrawal by a party or winding up of the Joint Venture will be permitted without adequate payment of or security for reclamation and closure costs; and
- (k) **(Governing law)** The Joint Venture is governed by the laws of the Province of British Columbia and federal of Canada applicable therein.

The Company and PMET have agreed to enter into a formal joint venture agreement in due course.

### 7.3 Royalty Obligations

The Company is subject to several royalty obligations. The material terms of these obligations are summarised below:

(a) **Royalties at the Hidden Lake Project**

As noted in Section 7.1(a), in assuming the obligations of Youssa under the Option Agreement, the Company is required to pay to DGRM the DGRM Royalty, being a 2% NSR royalty over the 5 Mineral Claims to be acquired from Youssa.

As noted in Section 7.1(b), the Company is also required to pay to DGRM a 2% NSR royalty over the Mineral Claim to be acquired from DGRM.

(b) **Royalty at the Brisk Project**

The Company's wholly owned subsidiary, Brisk Lithium Project Inc, is required to pay a 3% NSR to DGRM on all minerals extracted and recovered from the 192 Mineral Claims at the Brisk Project acquired from DGRM. The Company guarantees to DGRM the royalty obligations of Brisk Lithium Project Inc.

(i) **(Royalty obligation)** As from commencement of mining operations, the royalty is to be paid quarterly;

(ii) **(Term)** The royalty continues in perpetuity as permitted under applicable law;

(iii) **(Buy Back Right)** The Company has the right to buy back 33% of the royalty:

(A) at any time prior to 1 October 2026, in consideration of the payment of \$CAD1,000,000 to DGRM; or

(B) at any time on and from 1 October 2026, in consideration of the payment of \$CAD2,500,000 to DGRM.

On and from completion of the buy back:

(A) the royalty percentage is reduced to 2%; and

(B) all provisions of the royalty otherwise continue to apply;

(iv) **(Relinquishment of Mineral Claims)** The Company must give DGRM at least 60 days prior notice of its intention for any reason to relinquish, surrender, withdraw from or not renew or extend the whole or any part of a mineral claim. DGRM can require the Company to transfer the relinquished mineral claim to DGRM in certain circumstances;

(v) **(Governing law)** The royalty deed is governed by the laws in force in the Province of Québec, Canada; and

(vi) **(Other)** The royalty deed contains other terms, including warranties, that are considered standard for agreements of this nature.

(c) **Royalty at the Scotty Project**

As noted in Section 7.4, in accordance with the Lease with Option to Purchase Agreement, the Company's subsidiary, Nevlith LLC, is required to pay a 1% NSR royalty on future production of all minerals and mineral materials from the 962 unpatented placer mining claims comprising the Scotty Project on the terms of the Deed with Reservation of Royalty (attaching to the Lease with Option to Purchase Agreement).

The material terms of the Deed with Reservation of Royalty are summarised below:

(i) **(Royalty Obligation)** The royalty to be paid to Playa Minerals Company by the 30<sup>th</sup> day following the end of each quarter during which the Company mines, removes or sells minerals from the Scotty Project;

(ii) **(Buy Back Right)** The Company has the right to buy back 50% of the royalty for a total purchase price of \$US500,000;

(iii) **(No development covenants)** The Company shall have the sole discretion to decide timing, rate, manner and method of production of minerals from the Scotty Project;

(iv) **(Governing law)** The Lease with Option to Purchase Agreement is governed by the laws of the State of Nevada, United States, and the forum for any dispute shall be the Second Judicial District Court, Washoe County, Reno, Nevada; and

- (v) **(Other)** The Deed with Reservation of Royalty contains other terms, that are considered standard for agreements of this nature.

(d) **Royalty at the Trieste Project**

The Company has 3 royalty obligations at the Trieste Project:

(i) *Noranda Royalty*

The Company's wholly owned subsidiary, Trieste Lithium Project Inc, is required to pay a 2% NSR to Noranda on all minerals extracted and recovered from 12 Mineral Claims at the Trieste Project acquired from Noranda. The Company guarantees to Noranda the royalty obligations of Trieste Lithium Project Inc.

- (A) **(Royalty obligation)** The royalty to be paid to Noranda is to be paid quarterly;
- (B) **(Term):** the royalty continues in perpetuity as permitted under applicable law;
- (C) **(Buy Back Right)** The Company has the right to buy back 50% of the royalty:
- (1) at any time prior to 1 November 2026, the Company may exercise the buy back in consideration of the payment of \$CAD1,000,000 to Noranda; or
  - (2) at any time on and from 1 November 2026, the Company may exercise the buy back in consideration of the payment of \$CAD2,500,000 to Noranda.

On and from completion of the buy back:

- (1) the royalty percentage is reduced to 1%; and
  - (2) all provisions of the royalty otherwise continue to apply;
- (D) **(Relinquishment of Mineral Claims)** The Company must give Noranda at least 60 days prior notice of its intention for any reason to relinquish, surrender, withdraw from or no renew or extend the whole or any part of a mineral claim. Noranda can require the Company to transfer the relinquished Mineral Claim to Noranda in certain circumstances;
- (E) **(Governing law)** The royalty deed is governed by the laws in force in the Province of Québec, Canada; and
- (F) **(Other)** The royalty deed contains other terms, including warranties, that are considered standard for agreements of this nature.

(ii) *Osisko Royalty*

If the Company exercises its option to acquire Osisko's interest in its 228 Mineral Claims at the Trieste Lithium Project, the Company will be required to pay a sliding scale NSR to Osisko:

- (A) on the production of precious metals (being gold, silver and platinum group metals) of a minimum of 1.5% and a maximum of 3.5%; and
- (B) the production of all other products (being all products, metals, minerals and products or by-products therefore, other than the precious metals and the beneficiated products thereof) of 2.0%,

on the Mineral Claims, provided however that if there is an existing royalty applicable on any portion of the Mineral Claims as at 30 September 2016, the percentages above shall, as applicable, be adjusted so that the aggregate maximum royalty percentage for previous metals on such portion shall not exceed and be capped to 3.5% at any time.

The material terms of the royalty are summarised below:



- (A) **(Royalty Application)** The royalty shall apply to 100% of the interests of the Company in the Mineral Claims, underlying agreements pertaining thereto and production derived therefrom on a mine by mine basis;
- (B) **(Calculation of Royalty)** The royalty is to be calculated according to formulae provided in the royalty agreement and includes a sliding scale for with respect to gold produced;
- (C) **(Perpetuity)** The royalty is perpetual;
- (D) **(Royalty Payments)** The royalty payments shall be made to Osisko as follows:
  - (1) **(Royalty in-kind)** Notice of election to receive the royalty for precious metals “in-kind” shall be made in writing by Osisko and delivered to the Company on or before 1 January of each year. In the event no written election is made, the royalty for precious metals will be paid in-kind for the first year and for any other year it will continue to be paid to Osisko as it is then being paid.
  - (2) **(Royalty in Cash)** Notice of election to receive payment of the royalty shall be made in writing by Osisko and delivered to the Company on or before 1 January each year. For precious metals, if no written election is made, the royalty shall be paid in accordance with the above. For other products, if no election is made, the royalty shall be paid in cash. If Osisko elects to receive payment of the royalty “in cash”, unless mutually agreed, payments shall be paid on or before the 30th day of the month following the calendar month in which products subject to the royalty were shipped.
- (E) **(Governing law)** The royalty agreement is governed by the laws in force in the Province of Québec and the laws of Canada generally applicable therein. Each party irrevocably submits to the jurisdiction of the courts in the district of Montreal, Québec with respect to any matter arising under or related to the royalty agreement; and
- (F) **(Other)** The royalty deed contains other terms, including warranties, that are considered standard for agreements of this nature.

(iii) *DGRM royalty*

The Company’s wholly owned subsidiary, Trieste Lithium Project Inc, is required to pay a 1% NSR to DGRM on all minerals extracted and recovered from the 126 mineral claims at the Trieste Project acquired from DGRM. The Company guarantees to DGRM the royalty obligations of Trieste Lithium Project Inc.:

- (A) **(Royalty obligation)** As from commencement of mining operations, the royalty is to be paid quarterly;
- (B) **(Term):** the royalty continues in perpetuity as permitted under applicable law;
- (C) **(Relinquishment of Mineral Claims)** The Company must give DGRM at least 60 days prior notice of its intention for any reason to relinquish, surrender, withdraw from or not renew or extend the whole or any part of a mineral claim. DGRM can require the Company to transfer the relinquished mineral claim to DGRM in certain circumstances;
- (D) **(Governing law)** The royalty deed is governed by the laws in force in the Province of Québec, Canada; and
- (E) **(Other)** The royalty deed contains other terms, including warranties, that are considered standard for agreements of this nature.

## 7.4 Lease with Option to Purchase Agreement

On 22 February 2022, the Company's subsidiary companies, Nevlith LLC and American Consolidated Lithium Pty Ltd, entered into a lease with option to purchase agreement with Playa Minerals Company (**Playa**), a Utah-based business, with respect to 700 unpatented mining claims in Nye County, Nevada which comprises the Scotty Project (**Lease with Option to Purchase Agreement**). A further 262 unpatented mining claims were subsequently acquired (for a total of 962 unpatented mining claims).

The material terms of the Lease with Option to Purchase Agreement are as follows:

- (a) (**Lease**) Playa grants to the Company the exclusive right to use the Mineral Claims (and any claims subsequently acquired by Playa within an area of approximately 1.6km of the exterior boundaries of the existing claims) for the purposes of exploration until 30 June 2027, subject to the Company's option to acquire the Mineral Claims (**Lease**).
- (b) (**Lease Payments**) An advanced payment of \$US22,500 and initial payments of US\$44,500 for the reimbursement of staking the Mineral Claims, together with an initial lease payment of \$US10,000, were paid to Playa, the latter of which will be credited towards the Company's option to purchase the Mineral Claims.

As and from 30 June 2022, the Company has or will make the following lease payments:

- (i) 30 June 2022 – \$US20,000 in cash; and
- (ii) on 30 June of each subsequent year until 30 June 2026 – \$US37,500 in Shares or cash (**Lease Payments**).

The parties agree that the Lease Payments will be credited towards the Purchase Price should the Company exercise its option to purchase the Mineral Claims.

- (c) (**Calculation of Lease Payments**) Where the Company opts to pay a Lease Payment in Shares, the Shares will be calculated as follows:
  - (i) the Lease Payment amount will be converted from US dollars into Australian dollars using the US/Australian dollar closing exchange rate published by the Reserve Bank of Australia for the day immediately preceding the date of issue of the Shares; and
  - (ii) the Lease Payment amount (converted into Australian dollars) will then be calculated on a 10-day VWAP of the Shares on the ASX preceding the date of issue.
- (d) (**Option to Purchase**) Playa grants the Company an exclusive option to purchase its right, title and interest to the Mineral Claims, free from all encumbrances (other than the Deed with Reservation of Royalty, a summary of which is provided above at Section 7.3(c)) for a purchase price of \$US180,000 and a 1% NSR on future production of minerals from the Mineral Claims).
- (e) (**Work practices and reporting**) During the term of the Lease with Option to Purchase Agreement:
  - (i) the Company is to work the claims in a miner-like fashion, however the Lease with Option to Purchase Agreement does not impose on the Company any work obligations with respect to the claims (other than annual assessment work requirements);
  - (ii) the Company must comply with any relevant government regulations, including the paying costs of any governmental licenses, permits or approvals;
  - (iii) Playa has the right to examine and make copies of any technical data regarding the claims in the Company's possession (with prior notice and during reasonable business hours); and
  - (iv) Playa is permitted to enter the Mineral Claims at reasonable times for the purpose of inspection upon giving the Company 5 business days' notice.
- (f) (**Security interest**) The Company is to pay all indebtedness and liabilities by the Company arising from its activities on the Mineral Claims.

- (g) **(Taxes)** The Company will pay all taxes relevant to the Mineral Claims during the term of the Lease with Option to Purchase Agreement, other than personal property tax or income tax affecting Playa.
- (h) **(Insurance and indemnification)** The Company is to maintain comprehensive insurance, including public liability and personal injury insurance, to afford protection of not less than \$US1,000,000 and indemnifies Playa against any and all liabilities arising from the actions of the Company on the claims, excluding any actions attributable to the negligence of Playa.
- (i) **(Property maintenance and fees)** In the period 1 September 2022 to 1 September 2023 (and in each subsequent year), the Company is to perform work and make the relevant filings and pay the relevant fees in relation to the Mineral Claims to satisfy annual assessment work requirements of all applicable federal, state and local laws and regulations (as the case may be).
- (j) **(No joint venture)** The parties acknowledge that they are not parties to a joint venture or partnership relationship in respect to the Mineral Claims.
- (k) **(Termination by Playa)** In the event of default by the Company, Playa may give a written notice of default requiring the Company to rectify the default (within 10 days for a payment default or within 30 days for any other default) before proceeding to terminate the Lease with Option to Purchase Agreement.
- (l) **(Termination by Company)** The Company may terminate the Lease with Option to Purchase Agreement at any time by:
  - (i) giving written notice to Playa;
  - (ii) performing all obligations and paying all payments that accrue or become due before the termination date; and
  - (iii) executing and delivering to Playa a release and termination of the Lease with Option to Purchase Agreement within 10 days of the termination notice.
- (m) **(Assignment by Playa)** Playa may assign all or any part of its interest under the Lease with Option to Purchase Agreement. Any such assignment will not affect the Company's obligations under the Lease with Option to Purchase Agreement until such time as Playa delivers a notice to the Company demonstrating a change in ownership.
- (n) **(Assignment by Company)** The Company may not assign all or part of its interest under the Lease with Option to Purchase Agreement unless it has obtained the prior written consent of Playa (not to be delayed or unreasonably withheld).
- (o) **(Governing law)** The Lease with Option to Purchase Agreement is governed by the laws of the State of Nevada, United States, and the forum for any dispute shall be the Second Judicial District Court, Washoe County, Reno, Nevada, United States.
- (p) **(Other)** The Lease with Option to Purchase Agreement contains other terms, including warranties, that are considered standard for agreements of this nature.

## 7.5 Letter of Intent

On 18 October 2022, the Company and Osisko executed a binding letter of intent pursuant to which the Company was granted exclusivity to acquire Osisko's interest in 228 Mineral Claims at the Trieste Lithium Project on the following terms:

- (a) **(Option):** The Company will issue Osisko 500,000 Shares for a 12-month exclusive option period (**Option Period**), whereby the Company will conduct due diligence and exploration on the Mineral Claims;
- (b) **(Escrow):** Shares issued by the Company to Osisko for the grant of the Option will be subject to a 12-month escrow period from the date of issue;
- (c) **(Minimum Expenditure):** As a pre-condition to the exercise of the Option, the Company must spend a minimum of \$CAD200,000 during the Option Period so that it has the right to purchase the Claims from Osisko (**Minimum Expenditure Condition**);
- (d) **(Purchase Price):** At any time up until the end of the Option Period and subject to satisfaction of the Minimum Expenditure Condition, the Company may purchase the Mineral Claims for

\$CAD500,000 in either cash or Shares at the Company's election provided that the Company has met the Minimum Expenditure Condition;

- (e) **(Exercise):** The Company may exercise the Option at any time during the Option Period (but subject to the satisfaction of the Minimum Expenditure Condition) by notice in writing to Osisko. Settlement will occur no later than 30 days after the exercise of the Option, or at such other time as the parties may agree, acting reasonably;
- (f) **(Milestone Payment):** Should a JORC resource of at least 10MT @ a minimum of 1% Li20 be discovered on the Mineral Claims, the Company will pay Osisko \$CAD3,000,000 in either cash or Shares at the Company's election;
- (g) **(Royalty):** The Company acknowledges the existing royalties with respect to the Mineral Claims of 2% NSR (please see Section 7.3(d)(ii)); and
- (h) **(Governing law)** The letter of intent is governed by the laws of the Québec, Canada.

## 7.6 Mandate

On 4 April 2023, the Company entered into a lead manager mandate (**Mandate**) with Canaccord (**Lead Manager**) who has agreed to act as lead manager to the Public Offer on certain terms and conditions. The Company, separately but at the same time, entered into an advisory mandate with the Lead Manager to provide capital markets advisory services to the Company (**Canaccord Arrangements**).

The key terms of the Mandate are summarised below:

- (a) **(Engagement)** The Company has exclusively appointed Canaccord to act as the lead manager, broker and sole book runner to the Public Offer.
- (b) **(Term)** The Mandate commenced on 4 April 2023 and was valid for an initial term of 1 month. The Company and the Lead Manager, by mutual agreement, have extended the term of the Mandate to 31 July 2023.
- (c) **(Services)** As lead manager, Canaccord will provide the following services to the Company:
  - (i) lead managing and marketing the Public Offer;
  - (ii) advising on the structure and timing of the Public Offer, in conjunction with the Company's legal and professional advisers;
  - (iii) assisting in the drafting of marketing materials and developing a communications strategy for the Public Offer;
  - (iv) assisting the Company with its due diligence process for the Public Offer;
  - (v) identifying suitable potential investors to participate in the Public Offer;
  - (vi) managing the administration of the Public Offer, including the book build process; and
  - (vii) managing the allocation process and assisting the Company with coordinating settlement processes.
- (d) **(Exclusions)** The Company agrees to be responsible for obtaining its own professional advice on technical, commercial, legal, regulatory, accounting, taxation and other specialist matters. The Lead Manager will be entitled to rely on any such advice to the extent that it is relevant to the Lead Manager's role under the Mandate.
- (e) **(Remuneration)** The Company will pay Canaccord the Lead Manager Fees, consisting of:
  - (i) a capital raising fee of 4% of the gross proceeds raised under the Public Offer; and
  - (ii) a management fee of 2% of the gross proceeds raised under the Public Offer.

If the Company does not proceed with the Public Offer but completes another offer of securities within 3 months of entering into the Mandate, Canaccord will be entitled to the fees set out above based on the gross proceeds of the subsequent offer.

- (f) **(No underwriting)** The Mandate does not constitute a commitment on the part of Canaccord to subscribe for any securities under the Public Offer or procure others to do so.

- (g) **(Due diligence)** The Company will procure that appropriate due diligence investigations are undertaken in relation to the Public Offer and Canaccord will be able to rely on the results of the due diligence enquiries.
- (h) **(Expenses)** The Company will reimburse Canaccord for all reasonable expenses incurred in connection with the Mandate including legal fees (up to \$15,000), marketing and communication costs, printing, overtime expenses and travel and accommodation expenses. Canaccord will obtain the Company's prior consent before incurring any cost anticipated to exceed \$2,000 (excluding legal fees).
- (i) **(Indemnity)** The Company has agreed, subject to certain carve outs, to indemnify the Lead Manager, its related bodies corporate and its respective current and former officers, employees and contractors against all claims (being demands, claims, actions or proceedings), losses (including loss of profit or losses of costs incurred in preparation for, or involvement in connection with, any prosecution, investigation, enquiry or hearing by ASIC, the ASX or any governmental authority or agency), damages, proceedings, liabilities, costs or expenses of any kind however arising, including penalties, fines and interest, as a result of, among other things:
  - (i) the undertaking of the Public Offer, any public or media announcement made by the Company in connection with the Public Offer and any Prospectus produced in connection with the Public Offer;
  - (ii) a claim brought by a third party against the Lead Manager in relation to the Public Offer;
  - (iii) an application for securities under the Public Offer; and
  - (iv) any non-compliance by the Company or its officers or employees with any applicable law regulation or rule, including the Corporations Act and the ASX Listing Rules, in relation to the Public Offer.
- (j) **(Governing law)** The Mandate is governed by the laws of the State of Victoria and the parties irrevocably submit to the non-exclusive jurisdiction of the courts of Victoria.
- (k) **(Other)** The Mandate contains other terms, including warranties, which are standard for agreements of this nature.

## 7.7 Long Term Incentive Plan

The Directors have previously adopted a long term incentive plan, the Loyal Lithium Incentives Plan, to enable eligible persons to be granted options and/or Performance Rights (**Awards**). The Company is seeking Shareholder approval to adopt a new plan at the 2023 Extraordinary General Meeting. The principal terms of the proposed new plan are summarised below:

- (a) **(Eligibility)** The Board may, in its absolute discretion, invite an "Eligible Person" to participate in the LTIP. An "Eligible Person" includes a director, senior executive, contractor, consultant or employee of the Company.
- (a) **(Nature of Awards)** Each option or Performance Right entitles the participant holding the option or Performance Right, to subscribe for, or be transferred, one Share. Any Share acquired pursuant to the exercise of an Award will rank equally with all existing Shares from the date of acquisition.
- (b) **(Vesting)** Awards may be subject to exercise conditions, performance hurdles or vesting conditions (**Conditions**). These Conditions must be specified in the Offer Letter to Eligible Persons. In the event that a takeover bid for the Company is declared unconditional, there is a change of control in the Company, or if a merger by way of a scheme of arrangement has been approved by a court, then the Board may determine that:
  - (i) all or a percentage of unvested options will vest and become exercisable;
  - (ii) all or a percentage of Performance Rights will be automatically exercised; and
  - (iii) any Shares issued or transferred to a participant under the LTIP that have restrictions (on their disposal, the granting of any security interests in or over, or otherwise on dealing with), will be free from any restrictions on disposal.

- (c) **(Exercise Period)** The period during which a vested Award may be exercised will commence when all Conditions have been satisfied, waived by the Board, or are deemed to have been satisfied under the rules of the LTIP and the Company has issued a Vesting Notification to the participant, and ends on the Expiry Date (as defined at Section 7.7(e)(iv) below).
- (d) **(Disposal restrictions)** Awards granted under LTIP may not be assigned, transferred, novated, encumbered with a security interest (such as a mortgage, charge, pledge, lien, encumbrance or other third party interest of any nature) over them, or otherwise disposed of by a participant, other than to a nominated party (such as an immediate family member, trustee of a trust or company) in accordance with the LTIP, unless:
  - (i) the prior consent of the Board is obtained; or
  - (ii) such assignment or transfer occurs by force of law upon the death of a participant to the participant's legal personal representative.
- (e) **(Lapse)** Unvested Awards will generally lapse on the earlier of:
  - (i) the cessation of employment, engagement or office of a relevant person;
  - (ii) the day the Board makes a determination that all unvested Awards and vested options of the relevant person will lapse because, in the opinion of the Board a relevant person has acted fraudulently or dishonestly, or is in material breach of his or her duties or obligations to the Company;
  - (iii) if any applicable Conditions are not achieved by the relevant time;
  - (iv) if the Board determines that any applicable Conditions have not been met and cannot be met prior to the date that is 5 years from the grant date of an Award or any other date determined by the Board and as specified in the Offer (**Expiry Date**); or
  - (v) the Expiry Date.

Where a participant ceases to be employed or engaged by the Company and is not a "Bad Leaver" (as that term is defined in the LTIP), and the Awards have vested, they will remain exercisable until the Awards lapse in accordance with the LTIP rules or if they have not vested, the Board will determine as soon as reasonably practicable after the date the participant ceases to be employed or engaged, how many (if any) of those participant's Awards will be deemed to have vested and exercisable.

Where a participant becomes a "Bad Leaver" (as that term is defined in the LTIP), all Awards, unvested or vested, will lapse on the date of the cessation of employment, engagement or office of that participant.

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## 8. ADDITIONAL INFORMATION

### 8.1 Litigation

As at the date of this Prospectus, the Company is not involved in any legal proceedings and the Directors are not aware of any legal proceedings pending or threatened against the Company, in Australia, the United States (and relevant United States jurisdictions) and Canada (and relevant Canadian jurisdictions).

### 8.2 Rights attaching to Shares, Options, Performance Rights and Performance Shares

#### (a) Shares

The following is a summary of the more significant rights attaching to Shares under the Constitution. This summary is not exhaustive and does not constitute a definitive statement of the rights and liabilities of Shareholders. To obtain such a statement, persons should seek independent legal advice.

Full details of the rights attaching to Shares are set out in the Constitution, which is available for review by Shareholders at the Company's website [www.loyallithium.com](http://www.loyallithium.com) and at the office of the Company during normal business hours. A copy of the Constitution can also be sent to Shareholders upon request to the Company Secretary, Ian Pamensky who can be contacted on (08) 6245 2490 or [info@loyallithium.com](mailto:info@loyallithium.com).

- (i) **(General Meeting)** Each member is entitled to receive notice of, and to attend and vote at, general meetings of the Company and to receive all notices, accounts and other documents required to be sent to members under the Company's Constitution, the Corporations Act or the ASX Listing Rules.
- (ii) **(Voting)** Subject to any rights or restrictions for the time being attached to any class or classes of Shares whether by the terms of their issue, the Constitution, the Corporations Act or the ASX Listing Rules, at a general meeting of the Company every holder of fully paid ordinary shares present in person or by a representative, proxy or attorney has one vote on a show of hands and every such holder present in person or by a representative, proxy or attorney has one vote per Share on a poll. A person who holds an ordinary Share which is not fully paid up is entitled, on a poll, to a fraction of a vote equal to the proportion which the amount paid bears to the total issue price of the Share. A member is not entitled to vote unless all calls and other sums presently payable by the member in respect of Shares in the Company have been paid. Where there are two or more joint holders of the Share and more than one of them is present at a meeting and tenders a vote in respect of the Share (whether in person or by proxy or attorney), the Company will count only the vote cast by the member whose name appears before the other(s) in the Company's register of members.
- (iii) **(Issues of Further Shares)** The Directors may, on behalf of the Company, issue, grant Options over or otherwise dispose of unissued Shares to any person on the terms, with the rights, and at the times that the Directors decide. However, the Directors must act in accordance with the restrictions imposed by the Company's Constitution, the ASX Listing Rules, the Corporations Act and any rights for the time being attached to the shares in special classes of shares.
- (iv) **(Variation of Rights)** At present, the Company has on issue one class of shares only, namely ordinary shares. The rights attached to the shares in any class may be altered only by a special resolution of the Company and a special resolution passed at a separate meeting of the holders of the issued shares of the affected class, or with the written consent of the holders of at least three quarters of the issued shares of the affected class.
- (v) **(Transfer of Shares)** Subject to the Company's Constitution, the Corporations Act, the ASX Settlement Operating Rules and the ASX Listing Rules, ordinary shares are freely transferable. The Shares may be transferred by a proper transfer effected in accordance with ASX Settlement Operating Rules, by any other method of transferring or dealing introduced by ASX and as otherwise permitted by the

Corporations Act or by a written instrument of transfer in any usual form or in any other form approved by the Directors that is permitted by the Corporations Act.

The Company may decline to register a transfer of Shares in the circumstances described in the Company's Constitution and where permitted to do so under the ASX Listing Rules. If the Company declines to register a transfer, the Company must give the lodging party written notice of the refusal and the reasons for refusal. The Directors must decline to register a transfer of Shares when required by law, by the ASX Listing Rules or by the ASX Settlement Operating Rules.

- (vi) **(Partly Paid Shares)** The Directors may, subject to compliance with the Company's Constitution, the Corporations Act and the ASX Listing Rules, issue partly paid shares upon which amounts are or may become payable at a future time(s) in satisfaction of all or part of the unpaid issue price.
- (vii) **(Dividends)** Subject to the Corporations Act, the ASX Listing Rules, the Company's Constitution and the rights of any person entitled to shares with special rights to dividend, the Directors may determine that a dividend is payable. The Company in general meeting may declare a dividend if the Directors have recommended a dividend and a dividend shall not exceed the amount recommended by the Directors. The Directors may authorise the payment to the members of such interim dividends as appear to the Directors to be justified by the Company's profits and for that purpose may declare such interim dividends. Subject to the rights of members entitled to shares with special rights as to dividend (if any), all dividends in respect of shares (including ordinary shares) are to be declared and paid proportionally to the amount paid up or credited as paid up on the shares.
- (viii) **(Winding Up)** Subject to the rights of holders of shares with special rights in a winding up, if the Company is wound up, members (including holders of ordinary shares) will be entitled to participate in any surplus assets of the Company in proportion to the shares held by them respectively irrespective of the amount paid up or credited as paid up on the shares.
- (ix) **(Dividend Plans)** The Directors may establish and maintain dividend plans under which (among other things) a member may elect that dividends payable by the Company be reinvested by way of subscription for shares in the Company or a member may elect to forego any dividends that may be payable on all or some of the shares held by that member and to receive instead some other entitlement, including the issue of shares.
- (x) **(Directors)** The Company's Constitution states that the minimum number of Directors is three.
- (xi) **(Powers of the Board)** The Directors have power to manage the business of the Company and may exercise that power to the exclusion of the members, except as otherwise required by the Corporations Act, any other law, the ASX Listing Rules or the Company's Constitution.

(b) **Options – Consideration Offer and Canaccord**

The Options to be issued under the Consideration Offer and to Canaccord are on the terms summarised below.

- (i) **(Entitlement):** Each Option entitles the holder to subscribe for 1 Share upon exercise of the Option.
- (ii) **(Exercise Price):** The amount payable upon exercise of each Option will be \$0.60.
- (iii) **(Expiry Date):** Each Option will expire at 5:00 pm (AWST) on 31 March 2026.
- (iv) **(Exercise Period):** The Options are exercisable at any time and from time to time on or prior to the Expiry Date (**Exercise Period**).
- (v) **(Notice of Exercise):** The Options may be exercised during the Exercise Period by notice in writing to the Company in the manner specified on the Option certificate (**Notice of Exercise**) and payment of the Exercise Price for each Option being



exercised in Australian currency by electronic funds transfer or other means of payment acceptable to the Company.

- (vi) **(Exercise Date)**: A Notice of Exercise is only effective on and from the later of the date of receipt of the Notice of Exercise and the date of receipt of the payment of the Exercise Price for each Option being exercised in cleared funds **(Exercise Date)**.
- (vii) **(Quotation)**: The Company will not apply for quotation of the Options on ASX.
- (viii) **(Timing of issue of Shares on exercise)**: Within 5 Business Days after the Exercise Date, the Company will:
  - (A) issue the number of Shares required under these terms and conditions in respect of the number of Options specified in the Notice of Exercise and for which cleared funds have been received by the Company;
  - (B) if required, give ASX a notice that complies with section 708A(5)(e) of the Corporations Act, or, if the Company is unable to issue such a notice, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors; and
  - (C) apply for official quotation on ASX of Shares issued pursuant to the exercise of the Options.

If a notice delivered under paragraph (viii)(B) for any reason is not effective to ensure that an offer for sale of the Shares does not require disclosure to investors, the Company must, no later than 20 Business Days after becoming aware of such notice being ineffective, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investor.
- (ix) **(Shares issued on exercise)**: Shares issued on exercise of the Options will rank equally with the then Shares.
- (x) **(Reconstruction of capital)**: If at any time the issued capital of the Company is reconstructed, all rights of an Option holder are to be changed in a manner consistent with the Corporations Act and the ASX Listing Rules at the time of the reconstruction.
- (xi) **(Participation in new issues)**: There are no participation rights or entitlements inherent in the Options and holders will not be entitled to participate in new issues of capital offered to Shareholders during the currency of the Options without exercising the Options. The Company must give notice to holders of the Options before the record date for determining entitlements to the issue in accordance with the ASX Listing Rules.
- (xii) **(Adjustment for bonus issues of shares)**: If the Company makes a bonus issue of Shares or other securities to existing shareholders (other than an issue in lieu or in satisfaction, of dividends or by way of dividend reinvestment):
  - (A) the number of Shares which must be issued on the exercise of an Option will be increased by the number of shares which the Option holder would have received if the Option holder had exercised the Option before the record date for the bonus issue; and
  - (B) no change will be made to the Exercise Price.
- (xiii) **(Change in exercise price)**: An Option does not confer the right to a change in Exercise Price or a change in the number of underlying securities over which the Option can be exercised.
- (xiv) **(Transferability)**: The Options are transferable subject to any restriction or escrow arrangements imposed by ASX or under applicable Australian securities laws.

(c) **Options on issue as at the date of the Prospectus**

The terms of the Options on issue as at the date of the Prospectus are as summarised in Section 8.2(b), but for the differences in Exercise Price and Expiry Date that are set out in Note 2 of the table in Section 3.10.

(d) **Performance Rights**

The terms of the Performance Rights to be issued to Adam Ritchie, Peretz Schapiro and Darren Allingham, subject to Shareholder approval being obtained at the 2023 Extraordinary General Meeting, are summarised below:

- (i) **(Entitlement):** Each Performance Right will entitle its holder, upon vesting and exercise, to be issued, 1 Share.
- (ii) **(Exercise price):** Subject to the terms of the LTIP, no amount is payable upon exercise of each Performance Right.
- (iii) **(Expiry date):** Each Performance Right expires on 21 March 2028 (**Expiry Date**).
- (iv) **(Exercise period):** Subject to satisfaction of the vesting milestones (see below), the Performance Rights are exercisable at any time on or before the Expiry Date (**Expiry Period**).
- (v) **(Vesting milestones):** The Performance Rights are subject to the following vesting milestones:

Officer	Item	Number of Performance Rights	Vesting Milestone
Peretz Schapiro	1.	250,000	Vest upon the Company achieving a Share price of \$0.75, and Mr Schapiro being continuously employed with the Company until 21 February 2024.
	2.	250,000	Vest upon the Company achieving a Share price of \$1.00, and Mr Schapiro being continuously employed with the Company until 21 February 2024.
	3.	500,000	Vest upon the Company achieving a Share price of \$2.00, and Mr Schapiro being continuously employed with the Company until 21 August 2024.
	4.	500,000	Vest upon Company achieving a Share price of \$3.00, and Mr Schapiro being continuously employed with the Company until 21 August the 2024.
Adam Ritchie	5.	500,000	Vest upon Mr Ritchie being continuously employed with the Company until 25 January 2024 and the volume weighted average Share price being greater than \$0.75 over 20 consecutive days in which the Company's securities are traded.
	6.	250,000	Vest upon the Company completing a maiden drilling campaign on (one of) the Company's North American lithium projects.
	7.	500,000	Vest upon Mr Ritchie being continuously employed with the Company until 25 July 2023 and the development of a Resource and Scoping Study on one of the Company's projects.

Officer	Item	Number of Performance Rights	Vesting Milestone
	8.	250,000	Vest upon Mr Ritchie being continuously employed with the Company until 25 January 2024 and a significant grant of at least \$US1 million or the entry by the Company into a binding strategic partnership agreement with a strategic partner with a total aggregate contract value (including in kind commitments or cash commitments) of not less than USD\$1M.
	9.	1,000,000	Vest upon the Company achieving a share price of \$1.00, and Mr Ritchie being continuously employed with the Company until 21 February 2024.
	10.	1,000,000	Vest upon the Company achieving a share price of \$2.00, and Mr Ritchie being continuously employed with the Company until 21 August 2024.
	11.	1,000,000	Vest upon the Company achieving a share price of \$3.00, and Mr Ritchie being continuously employed with the Company until 21 August 2024.
Darren Allingham	12.	100,000	Vest on the discovery of 5 individual rock chips bearing >1% Li <sub>2</sub> O on one of the Company's current projects or in any other greenfield projects which are acquired by the Company by 23 April 2024.
	13.	100,000	Vest on a drill or channel intercept of at least 10m at >1% Li <sub>2</sub> O on one of the Company's current projects or in any other greenfield projects which are acquired by the Company by 23 April 2024.

In the event of a takeover or change of control, the vesting milestones will be deemed to have been achieved.

- (vi) **(Notice of Exercise):** The Performance Rights may be exercised during the Exercise Period by notice in writing to the Company in the manner specified on the Performance Right certificate **(Notice of Exercise)**.
- (vii) **(Exercise Date):** A Notice of Exercise is only effective on and from the date of receipt of the Notice of Exercise by the Company **(Exercise Date)**.
- (viii) **(Timing of issue of Shares on exercise):** Within 5 Business Days after the Exercise Date, the Company will:
  - (A) issue the number of Shares required under these terms and conditions in respect of the number of Performance Rights specified in the Notice of Exercise;
  - (B) if required, give ASX a notice that complies with section 708A(5)(e) of the Corporations Act, or, if the Company is unable to issue such a notice, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors; and

- (C) apply for official quotation on ASX of Shares issued pursuant to the exercise of the Performance Rights.

If a notice delivered under paragraph (viii)(B) for any reason is not effective to ensure that an offer for sale of the Shares does not require disclosure to investors, the Company must, no later than 20 Business Days after becoming aware of such notice being ineffective, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors.

- (ix) **(Shares issued on exercise):** Shares issued on exercise of the Performance Rights will rank equally with the then Shares.
- (x) **(Reconstruction of capital):** If at any time the issued capital of the Company is reconstructed, all rights of a Performance Right holder are to be changed in a manner consistent with the Corporations Act and the ASX Listing Rules at the time of the reconstruction.
- (XI) **(Participation in new issues):** There are no participating rights or entitlements inherent in the Performance Rights and participants will not be entitled to participate in new issues of securities offered to Shareholders of the Company during the currency of the Performance Rights.
- (xii) **(Adjustment for bonus issues of shares):** If the Company makes a bonus issue of Shares or other securities to existing shareholders (other than an issue in lieu or in satisfaction, of dividends or by way of dividend reinvestment):
- (A) the number of Shares which must be issued on the exercise of a Performance Right will be increased by the number of shares which the Performance Right holder would have received if the Performance Right holder had exercised the Performance Right before the record date for the bonus issue; and
- (B) no change will be made to the Exercise Price.
- (xiii) **(Transferability):** The Performance Rights are not transferable, except with prior Board approval.
- (xiv) **(Quotation):** Performance Rights will not be listed for quotation on the ASX, however, the Company will apply for official quotation of the Shares issued upon the exercise of any vested Performance Rights.

(e) **Performance Shares**

The terms of the Performance Shares to be issued to Jody Dahrouge following the 2023 Extraordinary General Meeting, are summarised below:

- (i) **(Entitlement):** Each Performance Share will entitle its holder, upon vesting and exercise, to be issued, 1 Share.
- (ii) **(Vesting milestones):** The Performance Shares are subject to the following vesting milestones:

Number of Performance Shares	Vesting Milestone
1,000,000	Vest upon the sourcing of at least 5 rock samples of at least 1% Li <sub>2</sub> O (or equivalent) on the Brisk Project mineral claims and select mineral claims at the Trieste Lithium Project, as verified by an independent competent person under the JORC Code 2012 within 48 months of issue
1,000,000	Vest upon obtaining a drilled or surface channel sample interval of at least 5m of at least 1% Li <sub>2</sub> O (or equivalent) on the Brisk Project mineral claims and select mineral claims at the Trieste Lithium Project, as verified by an independent

Number of Performance Shares	Vesting Milestone
	competent person under the JORC Code 2012 within 48 months of issue
2,000,000	Vest upon obtaining the delineation of a JORC compliant resource on the Brisk Project mineral claims and select mineral claims at the Trieste Lithium Project, of a minimum of 10,000,000 tonnes grading at least 1% Li <sub>2</sub> O, as verified by an independent competent person under the JORC Code 2012 within 60 months of issue.

- (iii) **(Quotation):** The Company will not apply for quotation of the Performance Shares on ASX.
- (iv) **(Transferability):** The Performance Shares are not transferable.
- (v) **(Right to vote):** The Performance Shares do not confer any right to vote.
- (vi) **(Participation in new issues):** There are no participation rights or entitlements inherent in the Performance Shares and the holder will not be entitled to participate in new issues of capital offered to Shareholders during the currency of the Performance Shares without exercising the Performance Shares.
- (vii) **(Dividend):** The Performance Shares do not carry an entitlement to a dividend.
- (viii) **(Return of capital)** The Performance Shares do not permit the holder to participate in a return of capital, whether in a winding up, upon a reduction of capital or otherwise.
- (ix) **(Rights on winding up)** The Performance Shares do not confer any right to participate in the surplus profit or assets of the entity upon a winding up.

### 8.3 Remuneration of Directors

Directors are not required under the Company's Constitution to hold any Shares.

Details of the Directors' remuneration as at the date of this Prospectus is set out below.

Director	Remuneration for year ended 31 Dec 2022 <sup>1</sup>	Proposed remuneration for year ending 31 Dec 2023 <sup>1</sup>
Adam Ritchie	\$150,829 <sup>2</sup>	\$350,000 <sup>3</sup>
Peretz Schapiro	\$90,908	\$180,000 <sup>4</sup>
Andrew Graham	\$36,000	\$36,000 <sup>3</sup>

**Notes:**

1. Does not include share-based remuneration and payment.
2. Adam Ritchie received payment for 5 full months and 1 part month employment.
3. Includes superannuation.
4. Excludes superannuation.

### 8.4 Security holding interests of Directors

As at the date of completion of the Offer, the Directors will hold the interests in Shares, Options and Performance Rights as set out below.

The Directors may acquire further Shares in the Company as part of the Offers and to the extent that they do so (if at all) this will be in addition to the interests shown below.

Director / Officer	Shares <sup>1</sup>	Options <sup>2</sup>	Performance Rights <sup>3</sup>
Adam Ritchie <sup>4</sup>	13,473	1,000,000 <sup>5</sup>	3,000,000 <sup>6</sup>
Peretz Schapiro	291,000 <sup>7</sup>	1,000,000 <sup>8</sup>	Nil <sup>9</sup>
Andrew Graham	Nil	900,000	Nil

**Notes:**

1. Details on the terms of the Shares are set out in Section 8.2.
2. Details on the terms of the Options are set out in Section 8.2.
3. Details on the terms of the LTIP under which the Performance Rights are issued are set out in Section 7.7 above. The details of the terms of the Performance Rights are set out in Section 8.2.
4. All securities held by Adam Ritchie are held indirectly through Vector Concepts Pty Ltd.
5. Unlisted Options exercisable at \$0.35 and expiring on 22 July 2025.
6. Adam Ritchie currently holds 3,000,000 Performance Rights currently on issue. Subject to approval of Resolution 2 at the 2023 Extraordinary General Meeting the Company will cancel 1,500,000 of these Performance Rights and issue a further 4,500,000 Performance Rights to Adam Ritchie.
7. Shares held by Peretz Schapiro are held indirectly through Breakout Star Holdings Pty Ltd.
8. Options held by Peretz Schapiro are held indirectly through Sapphires Holdings Pty Ltd, as trustee for the Sapphires Holdings Family Trust.
9. Subject to approval of Resolution 2 at the 2023 Extraordinary General Meeting, the Company will issue 1,500,000 Performance Rights to Peretz Schapiro.

## 8.5 Agreements with Directors or Related Parties

The Company's policy in respect of related party arrangements is:

- (a) a Director with a material personal interest in a matter is required to give notice to the other Directors before such a matter is considered by the Board; and
- (b) for the Board to consider such a matter, the Director who has a material personal interest is not present while the matter is being considered at the meeting and does not vote on the matter.

### Employment Agreements

- (a) Adam Ritchie is employed as Managing Director and has entered into an agreement with the Company. Details of Mr Ritchie's remuneration and employment arrangements are as follows:

Term	Description
Fees and Other benefits	\$350,000 base salary, inclusive of statutory superannuation. Mr Ritchie has been issued 3,000,000 Performance Rights. Subject to approval of Resolution 2 at the 2023 Extraordinary General Meeting the Company will cancel 1,500,000 of these Performance Rights and issue a further 4,500,000 Performance Rights to Adam Ritchie.
Termination and notice periods	Either party may terminate the agreement with 3 months' written notice. Mr Ritchie may be required to serve out all or part of this period or be paid in lieu of notice at the Board's election.

- (b) Peretz Schapiro is employed as Executive Chairman and has entered into an employment agreement with the Company. Details of Mr Schapiro's remuneration and employment arrangements are as follows:

Term	Description
Salary and Other benefits	\$180,000 base salary, exclusive of statutory superannuation. No performance-based remuneration has been specified, however the Company are seeking Shareholder approval for 1,500,000 Performance Rights to Mr Schapiro at the 2023 Extraordinary General Meeting.
Termination and notice periods	Mr Peretz agrees to submit his resignation if, for any reason, he becomes disqualified or prohibited by law from being or acting as a director or from being involved in the management of the Company.

- (c) Andrew Graham is has entered into an agreement with the Company in relation to his appointment as a Non-Executive Director. Details of Mr Graham's remuneration arrangements are as follows:

Term	Description
Fees and Other benefits	\$36,000 per year, exclusive of GST. Mr Graham will be entitled to charge the Company \$1,000 per day (on a pro rata basis) for any additional consulting work outside the scope of his appointment.
Termination and notice periods	Mr Graham agrees to submit his resignation if, for any reason, he becomes disqualified or prohibited by law from being or acting as a director or from being involved in the management of the Company.

- (d) Ian Pamensky is retained as Company Secretary and has entered into an agreement with the Company. Details of Mr Pamensky's remuneration arrangements are as follows:

Term	Description
Fees and Other benefits	A monthly retainer of \$4,800 per month. An hourly charge of \$195.00 per hour for any additional tasks agreed upon in advance for work substantially outside the agreed scope of work.
Termination and notice periods	The services will continue unless terminated by mutual agreement or by either party giving 60 days' notice in writing.

#### **Deeds of indemnity, insurance and access**

The Company has entered into a deed of indemnity, insurance and access with each of its Directors and Company Secretary. Under these deeds, the Company agrees to indemnify each officer to the extent permitted by the Corporations Act against any liability arising as a result of the officer acting as an officer of the Company. The Company is also required to maintain insurance policies for the benefit of the relevant officer and must also allow the officers to inspect Board papers in certain circumstances.

## **8.6 Interests of Directors**

Other than as set out in this Prospectus, no Director holds, or has held within the two years preceding lodgement of this Prospectus with ASIC, any interest in:

- (a) the formation or promotion of the Company;
- (b) any property acquired or proposed to be acquired by the Company in connection with:
  - (i) its formation or promotion; or
  - (ii) the Offer; or

(c) the Offer,

and no amounts have been paid or agreed to be paid and no benefits have been given or agreed to be given to a Director:

(d) as an inducement to become, or to qualify as, a Director; or

(e) for services provided in connection with:

(i) the formation or promotion of the Company; or

(ii) the Offer.

## 8.7 Interests of Experts and Advisors

Other than as set out below or elsewhere in this Prospectus, no:

(a) person named in this Prospectus as performing a function in a professional, advisory or other capacity in connection with the preparation or distribution of this Prospectus;

(b) promoter of the Company; or

(c) a financial services licensee named in this Prospectus as a financial services licensee involved in the issue,

holds, or has held within the two years preceding lodgement of this Prospectus with ASIC, any interest in:

(d) the formation or promotion of the Company;

(e) any property acquired or proposed to be acquired by the Company in connection with:

(i) its formation or promotion; or

(ii) the Offer; or

(f) the Offer,

and no amounts have been paid or agreed to be paid and no benefits have been given or agreed to be given to any of these persons for services provided in connection with:

(g) the formation or promotion of the Company; or

(h) the Offer.

Alex Knox has acted as the Independent Geologist and has prepared the Independent Geologist's Reports included in Annexure A of this Prospectus. Alex Knox will be paid \$7,783 in respect of these services. During the 24 months preceding lodgement of this Prospectus with ASIC, Alex Knox has not received any other fees from the Company.

BDO Corporate Finance (East Coast) Pty Ltd has acted as Independent Accountant and has prepared the Independent Limited Assurance Report which is included in Annexure B of this Prospectus. The Company estimates it will pay a total of \$50,000 (excluding GST) for these services.

BDO Audit Pty Ltd has acted as the Auditor to Company. During the 24 months preceding lodgement of this Prospectus with ASIC, the Company has incurred and paid BDO Audit Pty Ltd a total of \$110,244 for audit services performed for the Company.

Canaccord Genuity has acted as Lead Manager in relation to the Offer. The Company will pay Canaccord Genuity the fees described in Section 7.2 for these services. During the 24 months preceding lodgement of this Prospectus with ASIC, Canaccord Genuity has been paid \$247,500 by the Company.

Allion Partners Pty Ltd has acted as the Australian solicitors to the Company in relation to the Offers. The Company estimates it will pay Allion Partners \$232,100 (excluding GST) for these services. Subsequently, fees will be charged in accordance with normal charge out rates. During the 24 months preceding lodgement of this Prospectus with ASIC, Allion Partners has been paid \$237,874 by the Company.

Fasken Martineau DuMoulin LLP has acted as the Canadian solicitors to the Company in relation to providing a title opinion on the Company's Canadian Projects which is included as Annexure C to this Prospectus. The Company estimates it will pay Fasken Martineau DuMoulin LLP \$50,000 (excluding GST) for these services. Subsequently, fees will be charged in accordance with normal charge out rates.



During the 24 months preceding lodgement of this Prospectus with ASIC, Fasken Martineau DuMoulin LLP has been paid \$57,841 by the Company.

Marvel & Marvel, Ltd has acted as United States lawyers to the Company in relation to providing a title opinion on the Company's US Project which is included as Annexure D to this Prospectus. The Company estimates it will pay Marvel & Marvel, Ltd \$50,000 (excluding GST) for these services. Subsequently, fees will be charged in accordance with normal charge out rates. During the 24 months preceding lodgement of this Prospectus with ASIC, Marvel & Marvel, Ltd has been paid \$138,320 by the Company.

## **8.8 Consents**

Each of the parties referred to in this Section 8.8:

- (a) does not make, or purport to make, any statement in this Prospectus other than those referred to in this Section 8.8; and
- (b) to the maximum extent permitted by law, expressly disclaim and take no responsibility for any part of this Prospectus other than a reference to its name and a statement included in this Prospectus with the consent of that party as specified in this Section 8.8.

Alex Knox, of AWK Geological Consulting Ltd, has given his written consent to being named as the Independent Geologist in this Prospectus and to the inclusion of the Independent Geologist's Reports included in Annexure A of the Prospectus in the form and context in which they are included. Alex Knox has not withdrawn his consent prior to lodgement of this Prospectus with ASIC.

BDO Corporate Finance (East Coast) Pty Ltd has given its written consent to being named as the Independent Accountant in this Prospectus and to the inclusion of the Independent Limited Assurance Report in Annexure B of this Prospectus in the form and context in which the information and report is included. BDO Corporate Finance (East Coast) Pty Ltd has not withdrawn its consent prior to lodgement of this Prospectus with ASIC.

Fasken Martineau DuMoulin LLP has given its written consent to being named as the author of the Title Reports (Canada) in Annexure C of this Prospectus and to the inclusion of those reports in the form and context in which the reports are included. Fasken Martineau DuMoulin LLP has not withdrawn its consent prior to lodgement of this Prospectus with ASIC.

Marvel & Marvel, Ltd has given its written consent to being named as the author of the Title Report Lawyers (United States) in Annexure D of this Prospectus and to the inclusion of that report in the form and context in which the information and report is included. Marvel & Marvel, Ltd has not withdrawn its consent prior to lodgement of this Prospectus with ASIC.

Deborah Goetz has given her written consent to being named in the Title Report Lawyers (United States) in the manner in which she is named, in Annexure D of this Prospectus. Deborah Goetz has not withdrawn her consent prior to lodgement of this Prospectus with ASIC.

Canaccord Genuity has given, and at the time of lodgement of this Prospectus, has not withdrawn its consent to be named as Lead Manager to the Offer of Securities under this Prospectus, in the form and context in which they are named.

Canaccord Genuity was not involved in the preparation of any part of this Prospectus and did not authorise or cause the issue of this Prospectus. Canaccord Genuity makes no express or implied representation or warranty in relation to this Prospectus or the Offer and does not make any statement in this Prospectus, nor is any statement in it based on any statement made by Canaccord Genuity. To the maximum extent permitted by law, Canaccord Genuity expressly disclaims and takes no responsibility for any material in, or omission from, this Prospectus other than the reference to its name.

Allion Partners Pty Ltd has given its written consent to being named as the solicitors to the Company in the form and context in which it is named and has not withdrawn its consent prior to the lodgement of this Prospectus with ASIC.

## **8.9 Expenses of the Offers**

The total expenses of the Offers (net of recoverable GST) are estimated to be as follows.

Item of Expenditure	Amount (\$600,000)	Amount (\$1,500,000)
ASIC and ASX fees	\$114,943	\$116,079
Lead Manager fees	\$36,900	\$92,250
Independent Accountant's fees	\$55,000	\$55,000
Australian Legal fees	\$232,100	\$232,100
Canadian Legal fees	\$100,000	\$100,000
US Legal fees	\$60,050	\$60,050
Independent Geologist's fees	\$7,783	\$7,783
Registry and other expenses	\$31,148	\$31,148
<b>TOTAL</b>	<b>\$637,924</b>	<b>\$694,410</b>

### 8.10 Continuous disclosure obligations

The Company is a “disclosing entity” (as defined in section 111AC of the Corporations Act) and, as such, is subject to regular reporting and disclosure obligations. Specifically, like all listed companies, the Company is required to continuously disclose any information it has to the market which a reasonable person would expect to have a material effect on the price or the value of the Company's Securities.

Price sensitive information will be publicly released through the ASX before it is disclosed to Shareholders and market participants. Distribution of other information to Shareholders and market participants will also be managed through disclosure to the ASX. In addition, the Company will post this information on its website after the ASX confirms an announcement has been made, with the aim of making the information readily accessible to the widest audience.

### 8.11 Electronic Prospectus

Pursuant to Regulatory Guide 107, ASIC wishes to encourage the distribution of an electronic prospectus and electronic Application Form, subject to compliance with certain requirements.

If you have received this Prospectus as an electronic Prospectus, please ensure that you have received the entire Prospectus accompanied by the Application Form. If you have not, please contact the Company and the Company will send you, for free, either a hard copy or a further electronic copy of this Prospectus or both. Alternatively, you may obtain a copy of this Prospectus from the website of the Company at [www.loyallithium.com](http://www.loyallithium.com).

The Company reserves the right not to accept an Application Form from a person if it has reason to believe that when that person was given access to the electronic Application Form, it was not provided together with the electronic Prospectus and any relevant supplementary or replacement prospectus or any of those documents were incomplete or altered.

### 8.12 Privacy statement

If you complete an Application Form, you will be providing personal information to the Company. The Company collects, holds and will use that information to assess your application, service your needs as a Shareholder and to facilitate distribution payments and corporate communications to you as a Shareholder.

The information may also be used from time to time and disclosed to persons inspecting the register, including bidders for your Securities in the context of takeovers, regulatory bodies including the Australian Taxation Office, authorised securities brokers, print service providers, mail houses and the share registry.

You can access, correct and update the personal information that we hold about you. If you wish to do so, please contact the share registry at the relevant contact number set out in this Prospectus.

Collection, maintenance and disclosure of certain personal information are governed by legislation including the *Privacy Act 1988* (Cth), the Corporations Act and certain rules such as the ASX Settlement Operating Rules. You should note that if you do not provide the information required on the application for Shares, the Company may not be able to accept or process your application.

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**9. DIRECTORS' AUTHORISATION**

This Prospectus is issued by the Company and its issue has been authorised by a resolution of the Directors.

In accordance with section 720 of the Corporations Act, each Director has consented to the lodgement of this Prospectus with ASIC.



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Peretz Schapiro  
Executive Chairman  
For and on behalf of Loyal Lithium Limited

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## 10. GLOSSARY

Where the following terms are used in this Prospectus they have the following meanings:

**2023 Annual General Meeting** means the annual general meeting of the Company held on 31 May 2023.

**2023 Extraordinary General Meeting** means the meeting of the Company to be held on, or about, 26 June 2023.

**\$** means an Australian dollar. Unless otherwise stated, all references in this Prospectus to '\$' are references to Australian dollars.

**\$CAD** means a Canadian dollar.

**\$US** means a US dollar.

**AAS** means Australian Accounting Standards and Interpretations.

**AASB** means Australian Accounting Standards Board.

**ACL Variation** has the meaning given in Section 5.6.

**Acquisition** means the proposed acquisition of the Hidden Lake Project from the Vendors.

**Acquisition Agreements** means the DGRM Acquisition Agreement and the Youssa Acquisition Agreement.

**Allion Partners** means Allion Partners Pty Ltd (ACN 109 326 463).

**Applicant** means a person who submits an Application Form.

**Application Form** means the application form attached to or accompanying this Prospectus relating to the Offer.

**Application Monies** means application monies for the Shares received by the Company from an Applicant.

**ASIC** means Australian Securities & Investments Commission.

**ASX** means ASX Limited (ACN 008 624 691) or the financial market operated by it as the context requires.

**ASX Listing Rules** means the official listing rules of the ASX.

**ASX Settlement Operating Rules** means the rules of the ASX as amended, varied or waived from time to time.

**Audited Financial Statements** has the meaning given in Section 5.2.

**Auditor** means BDO Audit Pty Ltd (ACN 134 022 870).

**Australian Accounting Standards** means Australian Accounting Standards and other authoritative pronouncements issued by the Australian Accounting Standards Board and Urgent Issues Group interpretations.

**Board** means the board of Directors as constituted from time to time.

**Brisk Project** means the Company's Brisk Lithium Project located in the James Bay Lithium District of Québec, Canada.

**Canaccord** means Canaccord Genuity (Australia) Limited (ACN 075 071 466).

**CHESS** means Clearing House Electronic Sub-Register System.

**Closing Date** means the date on which the Offer closes, being 26 June 2023 (subject to the Company reserving the right to extend the Closing Date or close the Offer early).

**Company** or **Loyal** means Loyal Lithium Limited (ACN 644 564 241).

**Conditions** means the conditions described in Section 2.9.

**Conditional Approval** means the letter issued by the ASX to the Company stating the conditions that are required to be met by the Company in order to re-comply with Chapters 1 and 2 of the ASX Listing Rules for re-quotations of its Shares on the Official List.

**Consideration Offer** has the meaning given in Section 2.6.

**Conditions Options** means the Options issued under the Consideration Offer to Youssa.

**Consideration Shares** means the Shares issued under the Consideration Offer.

**Constitution** means the constitution of the Company.

**Corporations Act** means the *Corporations Act 2001* (Cth).

**CRN** means customer reference number.

**DGRM** means DG Resource Management Ltd.

**DGRM Acquisition Agreement** means the acquisition agreement between the Company and DGRM dated 28 March 2023.

**DGRM Royalty** has the meaning given to that term in the Option Agreement and means the 2% net smelter returns royalty over the 5 Mineral Claims at the Hidden Lake Project in favour of DGRM.

**Directors** means the directors of the Company at the date of this Prospectus.

**EFT** means electronic funds transfer.

**Eligible Shareholder** means a Shareholder who is:

- (a) a registered as a holder of Shares on the Priority Offer Record Date;
- (b) has a registered address in Australia and New Zealand as shown in the Share Registry;
- (c) not in the United States or a U.S. Person or acting for the account of or benefit of a U.S. Person; and
- (d) eligible under all applicable securities laws to receive an offer under the Priority Offer.

**Essential Resolutions** has the meaning given to that term in Section 2.9.

**Exposure Period** has the meaning given to that term in the 'Important Notices' Section of this Prospectus.

**Financial Information** has the meaning given to that term in Section 5.1.

**Foremost** means Foremost Lithium Resource & Technology Ltd, a company incorporated under the laws of British Columbia.

**Free Float** has the meaning given to that term in the ASX Listing Rules.

**FY21** means the financial period ending 31 December 2021.

**FY22** means the financial period ending 31 December 2022.

**General Offer** means the offer to the public pursuant to this Prospectus.

**GST** means Goods and Services Tax.

**Hidden Lake Project** means the Hidden Lake Lithium Project, located in Yellowknife, Northwest Territories, Canada.

**Historical Financial Information** has the meaning given in Section 5.1.

**Historical Statements of Cash Flows** has the meaning given in Section 5.1.

**Historical Statements of Profit or Loss** has the meaning given in Section 5.1.

**IASB** means International Accounting Standards Board.

**IFRS** means International Financial Reporting Standards.

**Independent Accountant** means BDO Corporate Finance (East Coast) Pty Ltd (ACN 050 038 170).

**Independent Geologist** means Alex Knox.

**Independent Limited Assurance Report** means the report prepared by the Independent Accountant.

**Initial Listing** means the initial public offering and quotation of the Company's securities on the ASX commencing on 6 July 2021.

**Initial Listing Projects** means the Mt Monger North, the Mt Monger South and the Gibraltar Projects.

**Initial Lithium Projects** means the Brisk Project, the Scotty Project and the Trieste Project.

**Institutional Investor** means an investor who, if located in;

- (a) Australia, is a professional or sophisticated investor as defined in subsections 708(8) and 708(11) of the Corporations Act; and
- (b) New Zealand, it (and any person for whom it is acting) is a person who (i) is an investment business within the meaning of clause 37 of Schedule 1 of the Financial Markets Conduct Act 2013 (New Zealand) (**FMC Act**), (ii) meets the investment activity criteria specified in clause 38 of Schedule 1 of the FMC Act, (iii) is large within the meaning of clause 39 of Schedule 1 of the FMC Act, (iv) is a government agency within the meaning of clause 40 of Schedule 1 of the FMC Act or (v) is an eligible investor within the meaning of clause 41 of Schedule 1 of the FMC Act (and if an eligible investor, have provided the necessary certification).

**JORC Code** means the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" by the Joint Ore Reserves Committee.

**Lead Manager** means Canaccord.

**Li<sub>2</sub>O** means lithium oxide.

**Li** means lithium.

**Lithium Projects** means Brisk Project, the Scotty Project, the Trieste Project and the Hidden Lake Project.

**LTIP** means the Company's long term incentive plan as summarised in Section 7.7.

**Mandate** means the lead manager mandate entered into between the Company and Canaccord Genuity, dated 4 April 2023, as summarised in Section 7.2.

**Maximum Subscription** means \$1,500,000.

**Mineral Claims** means the interests of the Company in the Projects as described in the Title Reports and, to the extent the context requires, includes any future interest in any other exploration or mining project the Company may acquire.

**Minimum Subscription** means \$600,000.

**Noranda** means Noranda Royalties Inc, a corporation duly organised and existing under the federal laws of Canada.

**NSR** means net smelter return.

**Offers** means the General Offer, Priority Offer and the Consideration Offers described in this Prospectus.

**Offer Price** means \$0.30.

**Official List** means the official list of ASX.

**Official Quotation** means official quotation by ASX in accordance with the ASX Listing Rules.

**Opening Date** means the date on which the Offer opens, being 11 June 2023 (subject to any extension of the Exposure Period).

**Option** means an option to acquire a Share.

**Option Agreement** has the meaning given to that term in Section 7.2.

**Osisko** means Osisko Exploration James Bay Inc, a corporation existing under the law of Canada.

**Performance Right** means a performance right to acquire Shares under the terms of the LTIP if the applicable performance conditions are satisfied or waived.

**Permitted Jurisdiction** means Australia and New Zealand.

**PMET** means Patriot Battery Metals (ASX:PMT: TSXV:PMET).

**Post-Listing** means the period following the Company's Re-admission to the Official List.

**Priority Offer** means the offer of Shares to Eligible Shareholders pursuant to this Prospectus.

**Priority Offer Record Date** means 1 May 2023.

**Pro Forma Statement of Financial Position** has the meaning given in Section 5.1.

**Projects** means the Initial Listing Projects and the Lithium Projects and, if the context requires, means any one or more of them.

**Prospectus** means this prospectus.

**Public Offer** the offer of Shares under the Priority Offer and General Offer pursuant to this Prospectus.

**Re-admission** means the Company meeting the admission requirements of the ASX under Chapters 1 and 2 of the ASX Listing Rules to enable the Company to be re-admitted to the Official List.

**Recommendations** means Corporate Governance Principles and Recommendations (4<sup>th</sup> Edition) as published by ASX Corporate Governance Council from time to time.

**Restricted Securities** has the meaning set out in Section 2.10.

**Scotty Project** means the Company's Scotty Lithium Project located in Nevada, USA.

**Section** means a section of this Prospectus.

**Securities** has the meaning given to that term in the ASX Listing Rules.

**Share** means a fully paid ordinary share in the capital of the Company.

**Shareholder** means a holder of a Share.

**Share Registry** means Automic.

**Title Reports (Canada)** means the reports prepared by Fasken Martineau DuMoulin LLP at Annexure C.

**Title Report (United States)** means the report prepared by Marvel & Marvel, Ltd at Annexure D.

**Title Reports** mean the Title Reports (Canada) and the Title Report (United States).

**Tonne** or **t** means a metric tonne.

**Trieste Project** means the Company's Trieste Lithium Project located in the James Bay Lithium District of Québec, Canada.

**US** or **USA** means the United States of America.

**U.S. Person** means and person in the US or any person that is, or is acting for the account or benefit of, a "U.S. person" (as defined in Regulation S under the United States Securities Act of 1933, as amended).

**Vendors** mean Youssa and DGRM.

**WST** means Western Standard Time as observed in Perth, Western Australia.

**Youssa** means Youssa Pty Ltd (ACN 009 231 467).

**Youssa Acquisition Agreement** means the acquisition agreement between the Company and Youssa, dated 28 March 2023.



## **ANNEXURE A – INDEPENDENT GEOLOGIST’S REPORTS**

# **GEOLOGIST REPORT ON THE BRISK LITHIUM PROJECT, QUEBEC, CANADA**

**Prepared for Loyal Lithium Ltd.**

**Author: Alex. W. Knox, M.Sc., P.Geol.**

**REPORT DATE: MARCH 28, 2023**

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## List of Abbreviations

<b>Abbreviations</b>	<b>Definition</b>
°	degree
°C	degrees Celsius
ha	hectare
km	kilometre
m	Metre
Li	Lithium
ppm	Parts per million
%	Percent
NSR	Net smelter royalty
MRNF	Ministère des Ressources naturelles et des Forêts
JBNQA	James Bay and Northern Quebec Agreement
EIJBRG	Eeyoultstchee James Bay Regional Government
SIGÉOM	Système d'information géominière
GESTIM	Gestion des titres minières
LG2	La Grande 2 Airport
MELCC	Ministère de l'Environnement et de la Lutte contre les changements climatiques
MFFP	Ministère des Forêts, de la Faune et des Parcs

## **Disclaimer**

This Independent Geologist's Report ("IGR") has been prepared in accordance with the rules and guidelines issued by the Australian Securities Exchange (ASX) and with the Australasian Code for Public Reporting of Technical Assessments and Valuations of Mineral Assets (the VALMIN Code 2015). Where exploration results, mineral resources, or ore reserves have been referred to in this IGR, the classifications are consistent with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), effective December 2012.

The information in this Report relates to exploration results for the Brisk Lithium Project ("the Project") and is based on information supplied to the Competent Person, Mr. Alex Knox ("the Author"), by Loyal Lithium ("the Company").

Mineral tenure, legal, historical, and geological documents pertaining to the Project were reviewed by the Author, who does not claim expertise with respect to environmental, legal, socio-economic, land title, First Nations, or political issues which may affect tenure. No specific concerns regarding topics outside the Author's area of expertise were identified and no outside opinions were sought with respect to any aspects of the Report.

This report is based on information provided by the Company, as well as reports prepared by researchers, government agencies and independent consultants. The author has no reason to believe that the information used in the preparation of this report is false or purposefully misleading and has relied on the accuracy and integrity of the data referenced in Section 9 of this report.

The Author has not conducted a site visit due to current winter conditions; however, the author is of the opinion that a site visit is not required in order to form a view on the mineral potential of this exploration stage project.

No resource estimation has been undertaken on the Project to date.

This Report has an effective date of March 28, 2023.

## **1 SUMMARY & INTRODUCTION**

This Independent Geologist Report (“IGR”) on the Brisk Lithium Project (the “Project”) has been completed at the request of Loyal Lithium Ltd. (“Loyal Lithium” or the “Company”) by the Independent Competent Person (the “Author”) to serve as a compilation of publicly disclosed exploration results and historical exploration on the Project. The primary commodity of interest on the Project is lithium.

This report will be included in a prospectus to be published by the Company (“Prospectus”) in connection with the proposed listing of CHESS Depositary Interests (CDIs) over the Company’s shares on the Australian Securities Exchange (“ASX”). A JORC Code (2012) Table 1 is presented in Appendix 1.

This IGR report has been prepared as a public document and in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC 2012) and the Australasian Code for Public Reporting of Technical Assessments and Evaluations of Mineral Assets (VALMIN 2015).

This Geologist’s Report, dated March 28, 2023, presents an assessment of the geology, exploration data, and exploration potential of the Project. The author was granted access to all relevant data from historical exploration on the Project including available reports prepared by previous operators and their consultants, news releases from previous operators, scientific research reports. Additionally, for the purpose of this report, the Author has relied upon registered title information and historical data available from the Quebec Ministère des Ressources naturelles et des forêts (MRNF) geomining information system known as SIGÉOM (Système d’information géominière) and gestion des titres minières (GESTIM) website. This information was last accessed on February 22, 2023. While the title documents were reviewed for this report, it does not constitute, nor is it intended to represent, a legal or any other opinion as to title.

This report was completed on information provided by Loyal Lithium along with historical technical and assessment reports prepared by independent consultants. The author did not carry out a site visit; however, it is the opinion of the author that a site visit is not required in order to provide an opinion on the geological potential of the exploration project.

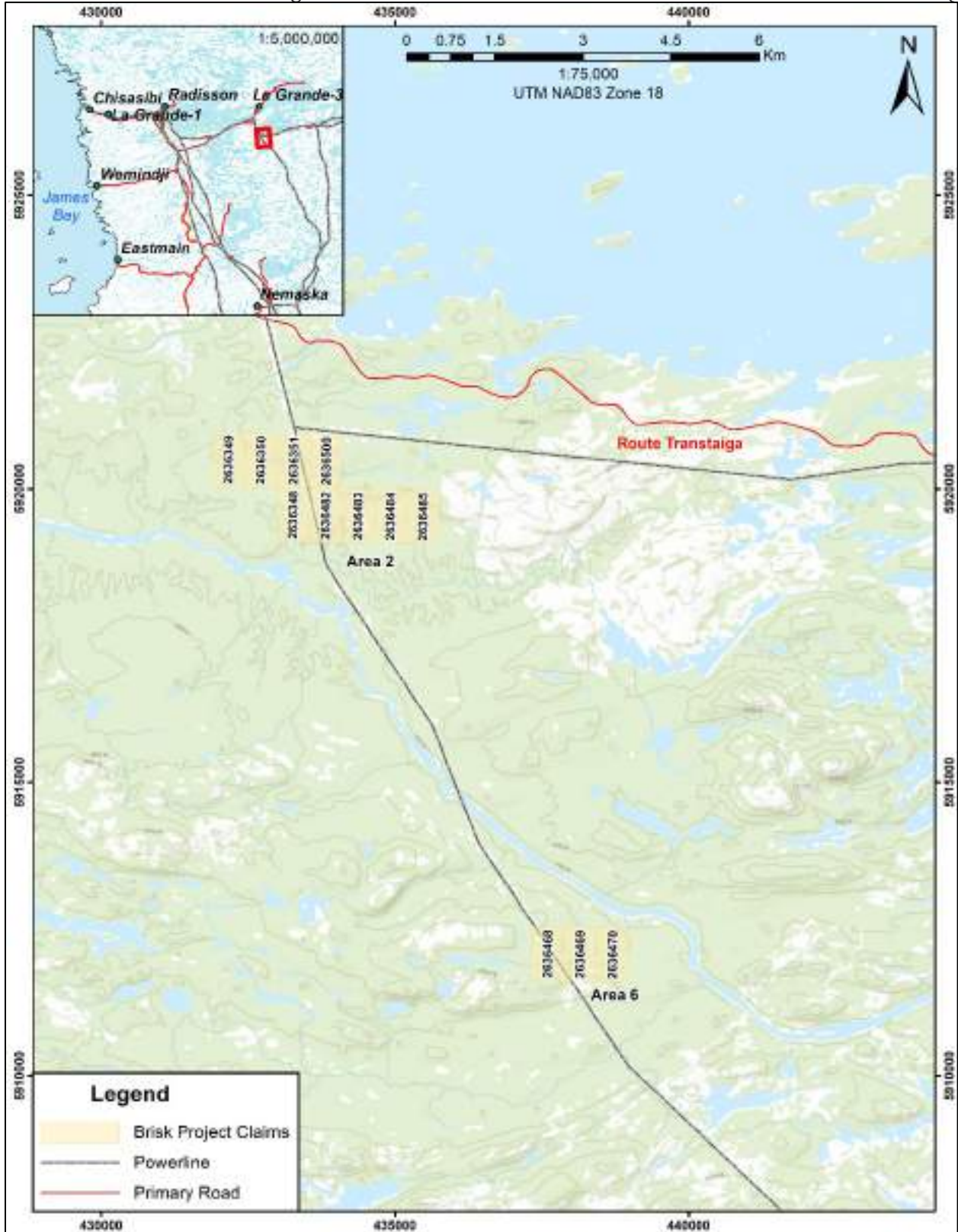
## **2 PROJECT DESCRIPTION AND LOCATION**

### **2.1 PROJECT LOCATION AND ACCESS**

The Brisk Lithium Project is located south of the LG3 reservoir in the James Bay Region, Quebec (Figure 2-1). The Project is situated approximately 100 km east of Radisson, Quebec, and parts of the project lands straddle or are situated approximately 10 km to the south of the Trans-Taïga Road and powerline infrastructure corridor.

Radisson is serviced regularly through the adjacent La Grande 2 Airport (“LG2”), the closest airport to the Project with regularly scheduled flights. Radisson provides limited supplies and services, including groceries, camp gear, fuel, accommodations, and medical facilities.

The Project is composed of 192 mining claims totalling 9,848.79 ha, divided into 6 discontinuous claims blocks extending over 70 km in an east-west direction (



Geologist Report

**Figure 2-2 Mineral Tenure Map – Areas 2 and Area 6**





## Geologist Report

, Figure 2-3, Figure 2-4, Figure 2-5). Two of the Project areas, Area 4 and a portion of Area 3, are accessible by the Trans-Taïga road. The remaining areas of the Project are accessible by helicopter. Kilometre 381 on the Billy Diamond Highway and Mirage Lodge (Km 358 on the Trans-Taïga road) are the nearest services and accommodations to the Project.

The Project is situated on Category III Land within the Eeyou Istchee Cree Territory (Cree Nation of Wemindji), as defined under the James Bay and Northern Quebec Agreement (JBNQA). The Eeyou Istchee James Bay Regional Government (EIJBRG) is the designated municipality for the region, including the Project.

## **2.2 MINERAL TENURE**

The Brisk Lithium Project is composed of 192 mineral claims totalling 9,848.79 ha which are registered under and subject to the Mining Act of the Province of Quebec. Full claim details can be found on the GESTIM website (<https://gestim.mines.gouv.qc.ca/>).

The 192 claims that make up the Project were initially staked on February 20, 2022, by Jody Dahrouge. On August 18, 2022, Loyal Lithium Ltd. (previously Monger Gold Ltd.) entered into an option agreement with DG Resource Management Ltd. to acquire 100% of the Brisk Lithium Project. On October 3, 2022, Loyal Lithium Ltd. announced on the ASX that the Company had exercised the option agreement and acquired 100% of the Brisk Lithium Project. The claims are currently in the name of Projet Brisk Lithium Inc., a subsidiary of Loyal Lithium Ltd.

DG Resource Management Ltd. retains a 3% net smelter royalty on all minerals recovered from the Project claims. Loyal Lithium has the option to buy back 1% of the royalty for CDN \$1,000,000 if exercised within four (4) years of the settlement date or CDN \$2,500,000 if exercised thereafter.

All 192 claims that comprise the Project are in good standing. As of the Effective Date of this report, claim expiry dates, work expenditure credits on file, work expenditure requirements, and renewal fees – for each claim's respective current term - are presented in Appendix 2.

The work expenditure required to satisfy the current term for all 192 claims that comprise the Project is \$25,290 (\$135 per claim). The combined excess expenditure currently attributed to the Project is \$0.

The combined renewal fee for the Project required to satisfy the current term for all 192 claims, due prior to claim expiry (i.e., the Anniversary Date), is \$32,640 (\$170 per claim). As of the Effective Date of this report, the Anniversary Dates for the Project are February 19, 2025.

## **2.3 ENVIRONMENTAL LIABILITIES**

No environmental liabilities are associated with the Project to the Author's knowledge.

## **2.4 REQUIRED PERMITS/AUTHORIZATIONS**

The provincial ministries through which permits and authorizations are issued for normal exploration activities are the Ministère de l'Environnement et de la Lutte contre les changements climatiques (MELCC), Ministère des Forêts, de la Faune et des Parcs (MFFP), and the Ministère des Ressources Naturelles et des forêts (MRNF). Normal exploration activities such as prospecting, rock

sampling, channel sampling, and soil sampling do not require specific authorizations from the ministries, as they are effectively granted when the claim is acquired. Permission for activities such as ground geophysical surveys (if line-cutting is required), trenching, and drilling may take several weeks to acquire from the MFFP due to the deforestation typically required. Activities such as drilling being completed over lake ice, lake water, or wetlands will require a Declaration of Conformity from the MELCC, typically a 30-day process. Authorizations from the various ministries are also required for the construction of temporary or permanent camps. In addition, a permit from the Eeyou Istchee James Bay Regional Government (EIJBRG) may also be required for certain activities such as camp construction.

In addition to the provincial ministries, a formal notification is required to be submitted to the local municipality and landowner(s) at least 30 days prior to the commencement of exploration activities. Industry best practices also suggest that a courtesy notification be submitted to the local Cree Nation and Tally-Person(s) in charge of traplines to ensure they are informed of pending activities and presented with the appropriate contact information. The Project is situated on Category III Land within the Eeyou Istchee Cree Territory (Cree Nation of Wemindji) as defined under the James Bay and Northern Quebec Agreement (JBNQA). The Eeyou Istchee James Bay Regional Government (EIJBRG) is the designated municipality for the region, including the Project. The Project covers five trapline areas with their respective Tally-Person, VC20 (Miller Visitor), VC21 (James Shashaweskum), VC24 (John Matches), VC25 (John Shashaweskum), and VC26 (Melvin Shashaweskum).

Geologist Report

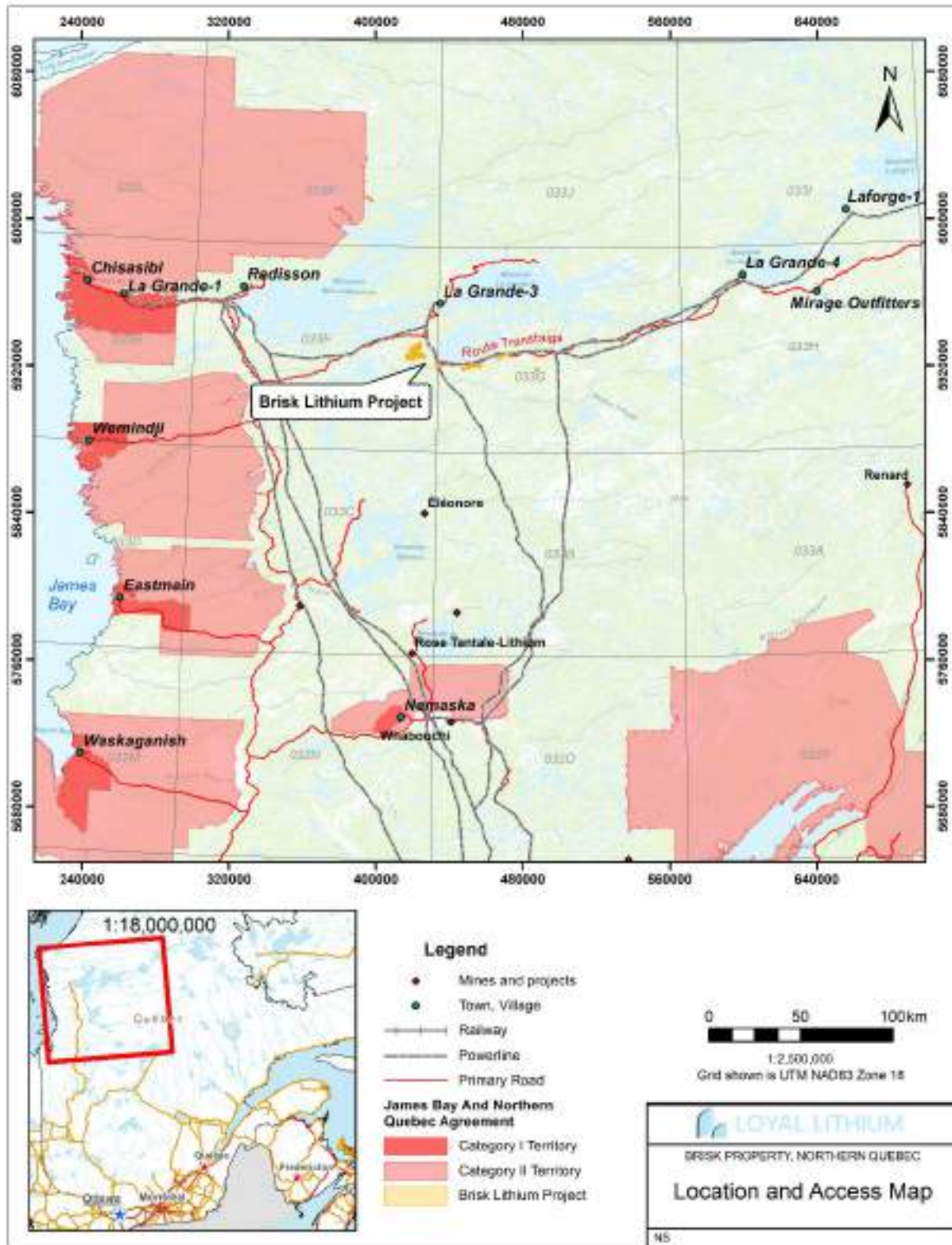


Figure 2-1 Project Location, Access and Land Restrictions Map

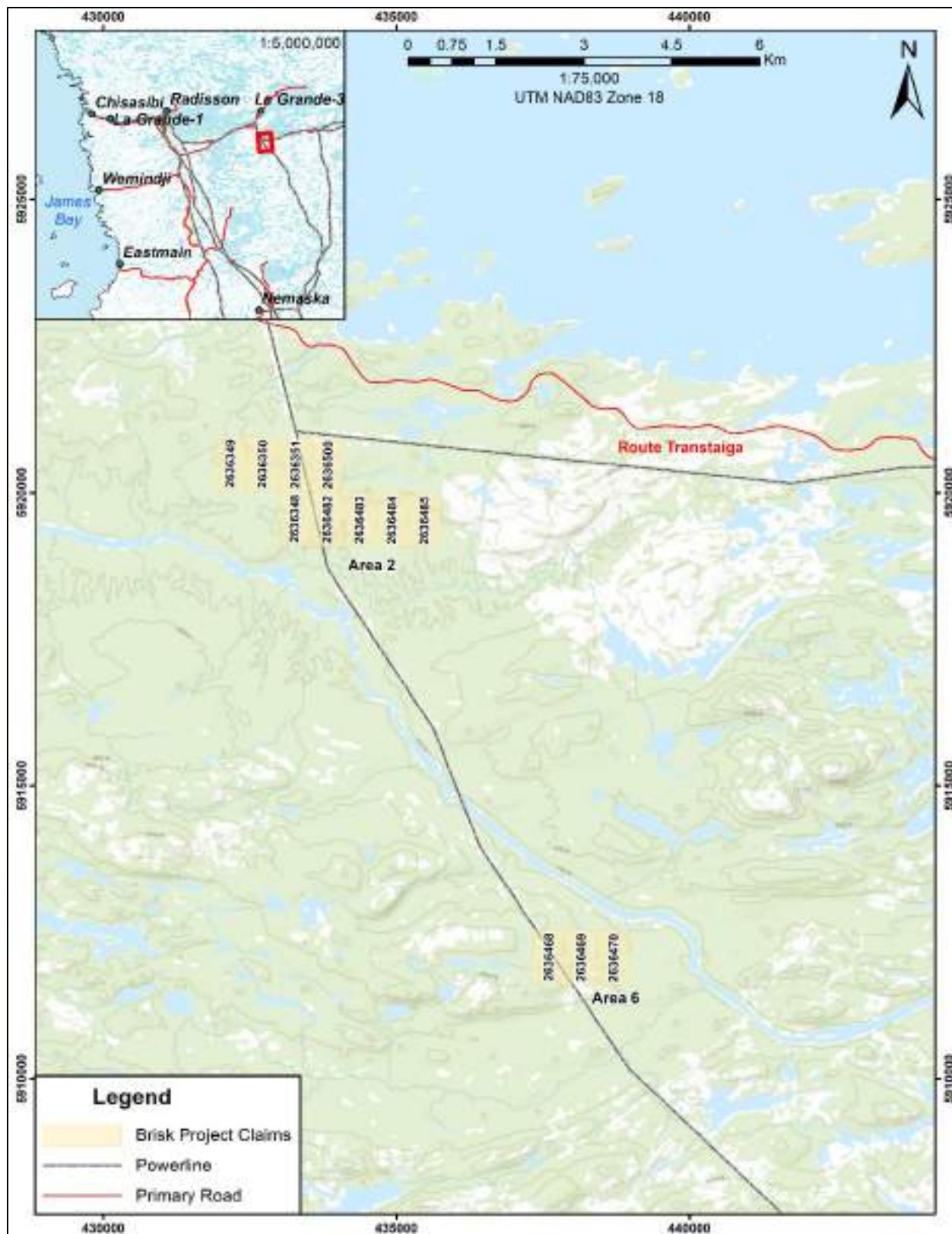


Figure 2-2 Mineral Tenure Map - Areas 2 and Area 6

Geologist Report

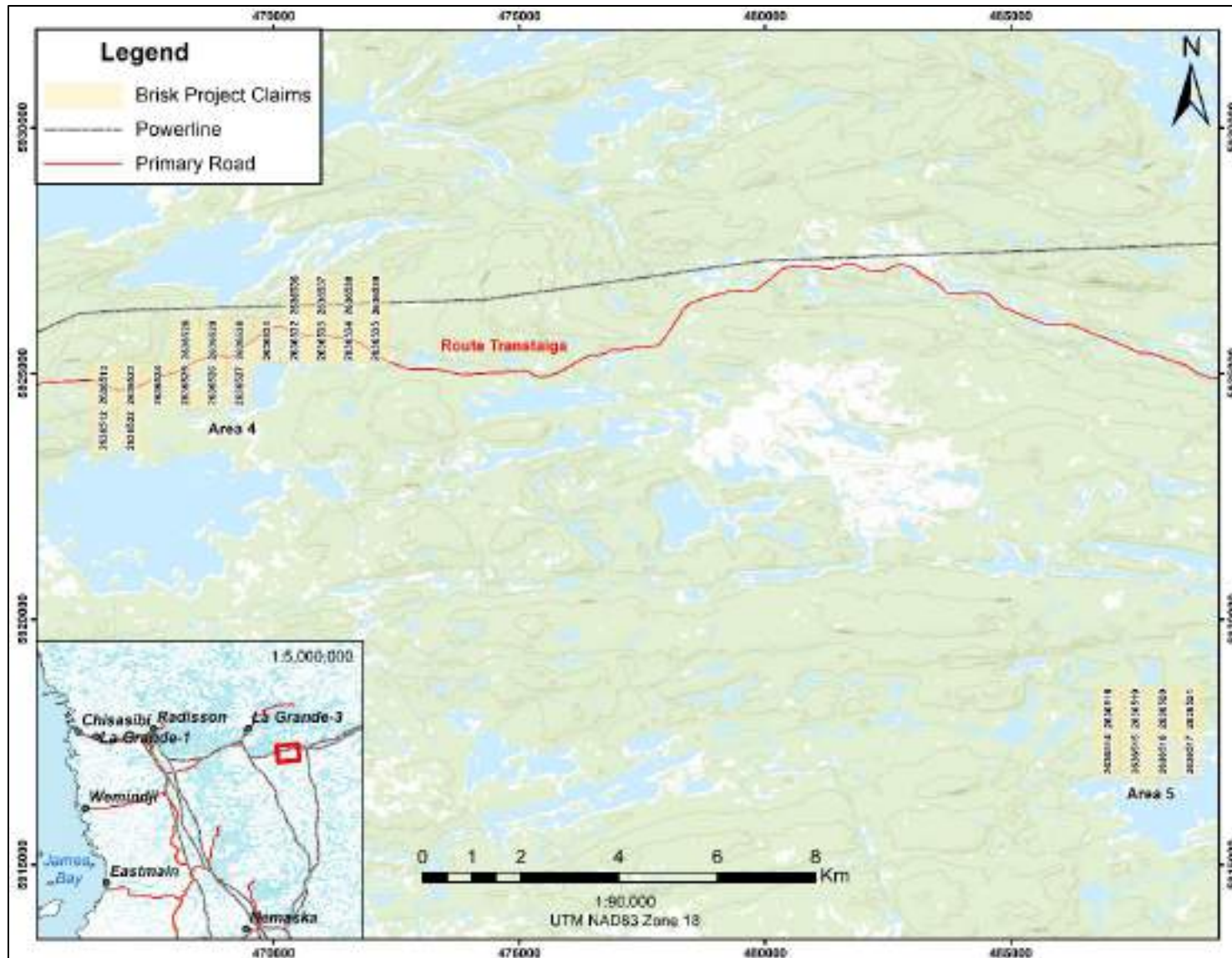


Figure 2-3 Mineral Tenure Map - Areas 4 and 5

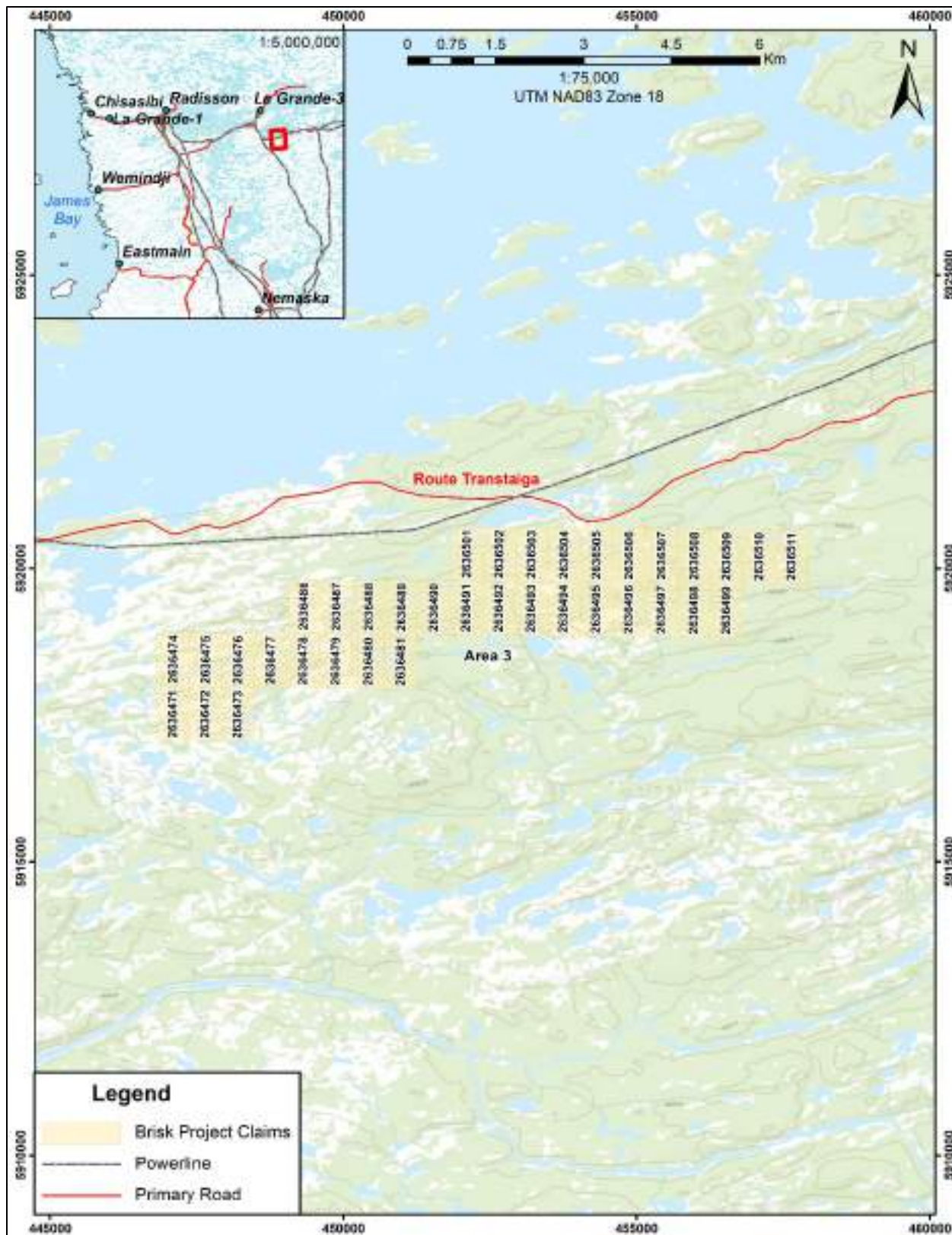


Figure 2-4 Mineral Tenure Map -Area 3

Geologist Report

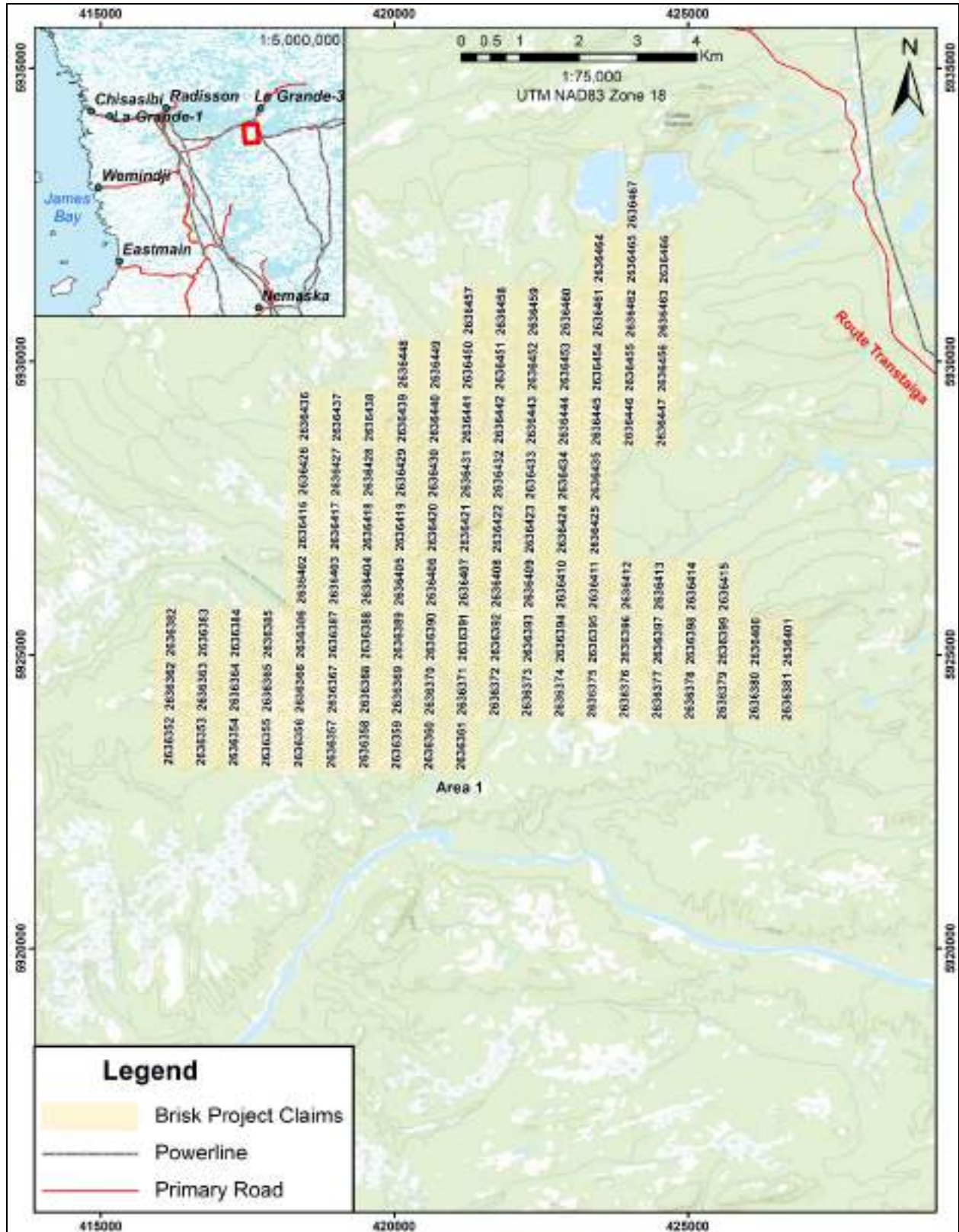


Figure 2-5 Mineral Tenure Map -Area 1

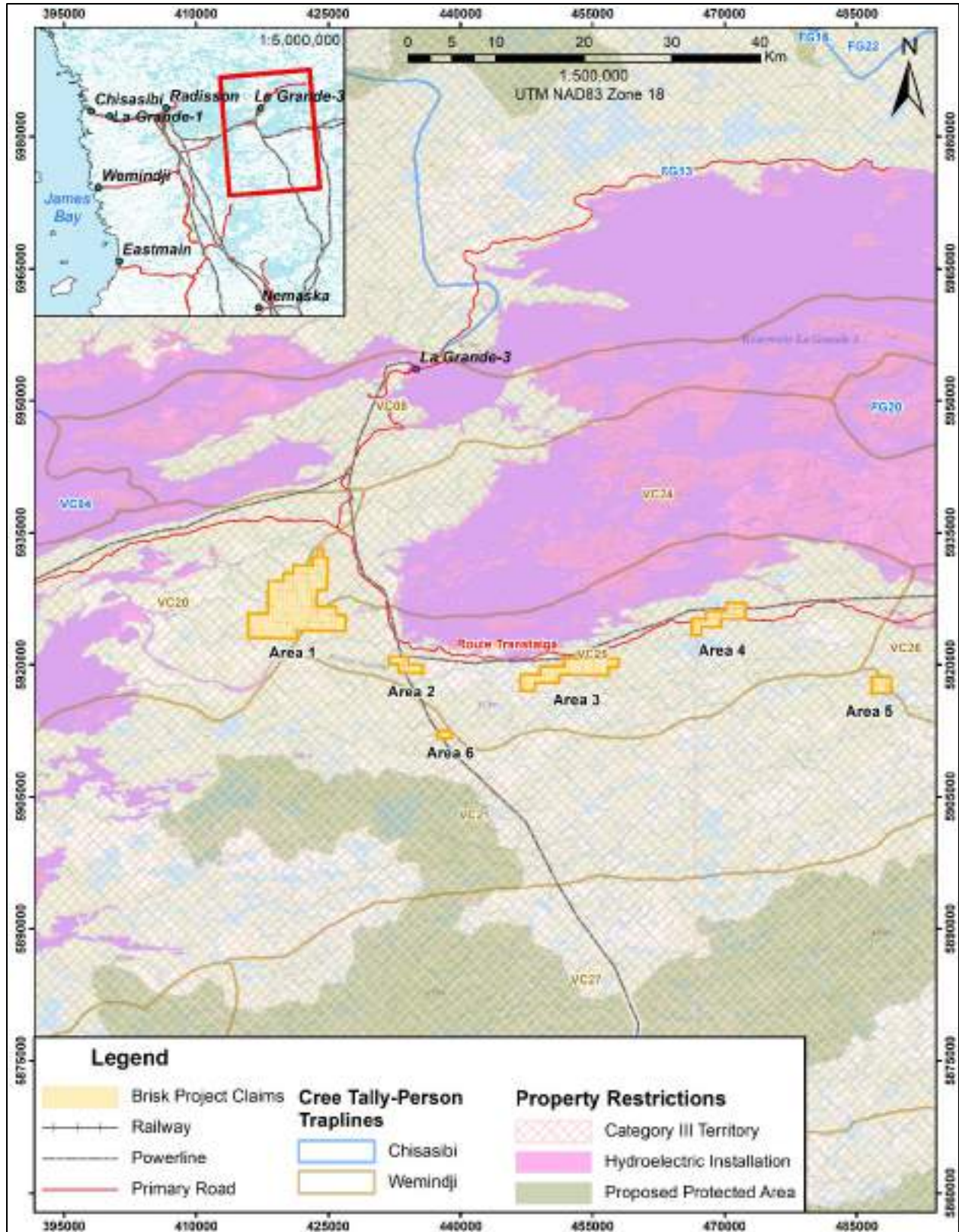


Figure 2-6 Project Restrictions



### 3 REGIONAL GEOLOGY

The Brisk Project is situated in the Archean Superior Province of the Canadian Shield in the James Bay area of northern Quebec. The James Bay region consists of alternating east-west trending metavolcanic-rich and metasediment-rich domains. These domains comprise the La Grande volcano-plutonic subprovince and the Opatica, Nemiscau River, and Opinaca metasedimentary subprovinces (Card & Ciesielski, 1986). The Project areas are located next to or on the contact between the Opinaca Subprovince to the south and the La Grande Subprovince to the north (Figure 3-1).

The Brisk Project overlaps the Lac Guyer area of the La Grande Rivière domain within the La Grande Subprovince to the north. This domain contains juxtaposed sequences of Archean volcano-sedimentary, volcano-plutonic, and plutonic rocks (Figure 3-2). This domain underwent polyphase tectonic deformation, including three Archean episodes of ductile deformation and several Neoproterozoic to Paleoproterozoic episodes of brittle deformation. These events are responsible for the formation of kilometre-scale thrust faults and folds within the volcano-sedimentary units and the basement.

The Lac Guyer area is composed of Mesoarchean to Neoproterozoic east-trending volcano-sedimentary sequences overlying an Archean basement composed of tonalitic to granitic gneiss, migmatite, diorite, tonalite, and rare granodiorite of the Langelier Complex (3452-2811 Ma) or tonalite and quartz diorite of the Post Le Moyne Pluton (2881 Ma) (Figure 3-2). These intrusive rocks were all metamorphosed from upper greenschist to upper amphibolite facies (Goutier J. , et al., 2002; Bandyayera, Burniaux, & Morfin, 2011; Davis, et al., 2014; Sappin, Guilmette, Goutier, & Beaudoin, 2018).

The Opinaca Subprovince is mainly composed of the Laguiche Complex (>2712 to 2640 Ma)(Goutier, 2018). This unit is composed of paragneiss that has been migmatized to different extents. Increases in metamorphic grade from north to south result in a concurrent increase in the quantity of mobilisate and therefore appearance of important metatexite and diatexite bands.

The boundary between paragneiss and migmatized facies is gradual. The paragneiss consists mainly of biotite-rich paragneisses resulting from the progressive transformation of felspathic wacke and mudstone. Minor lithologies include felsic tuff, iron formation, and polymictic conglomerate. The mobilisate is generally granitic, but its composition can vary from tonalitic to granodioritic(Goutier, 2018). The metamorphic grade increases from amphibolite facies near the margins of the Subprovince to granulite facies toward the center of the basin (Moukhsil, et al., 2003).

Both the Opinaca and La Grande Subprovinces are intruded by the Neoproterozoic Vieux Comptoir Granite Complex (2687 Ma) (David, 2018). This extensive package of undeformed or slightly deformed granitic intrusions outcrop across an area of nearly 530 km. The granites are characterized by a usually pegmatitic texture and can contain biotite, muscovite, tourmaline, garnet, and locally hornblende, beryl, and/or spodumene. These granites usually crosscut the main foliation in the area (Goutier, et al., 1999; Goutier J. , Dion, Ouellet, David, & Parent, 2000)

The La Grande and Opinaca Subprovinces are prospective for various commodities, including gold, silver, base metals, platinum group elements, and lithium over several different deposit styles, including orogenic gold (Au), volcanogenic massive sulfide (Cu, Au, Ag), komatiite-ultramafic (Au, Ag, PGE, Ni, Cu, Co), and lithium pegmatite (Li, Ta). The focus of the Company is on the potential for lithium pegmatite occurrences to be present in the Project area.

Geologist Report

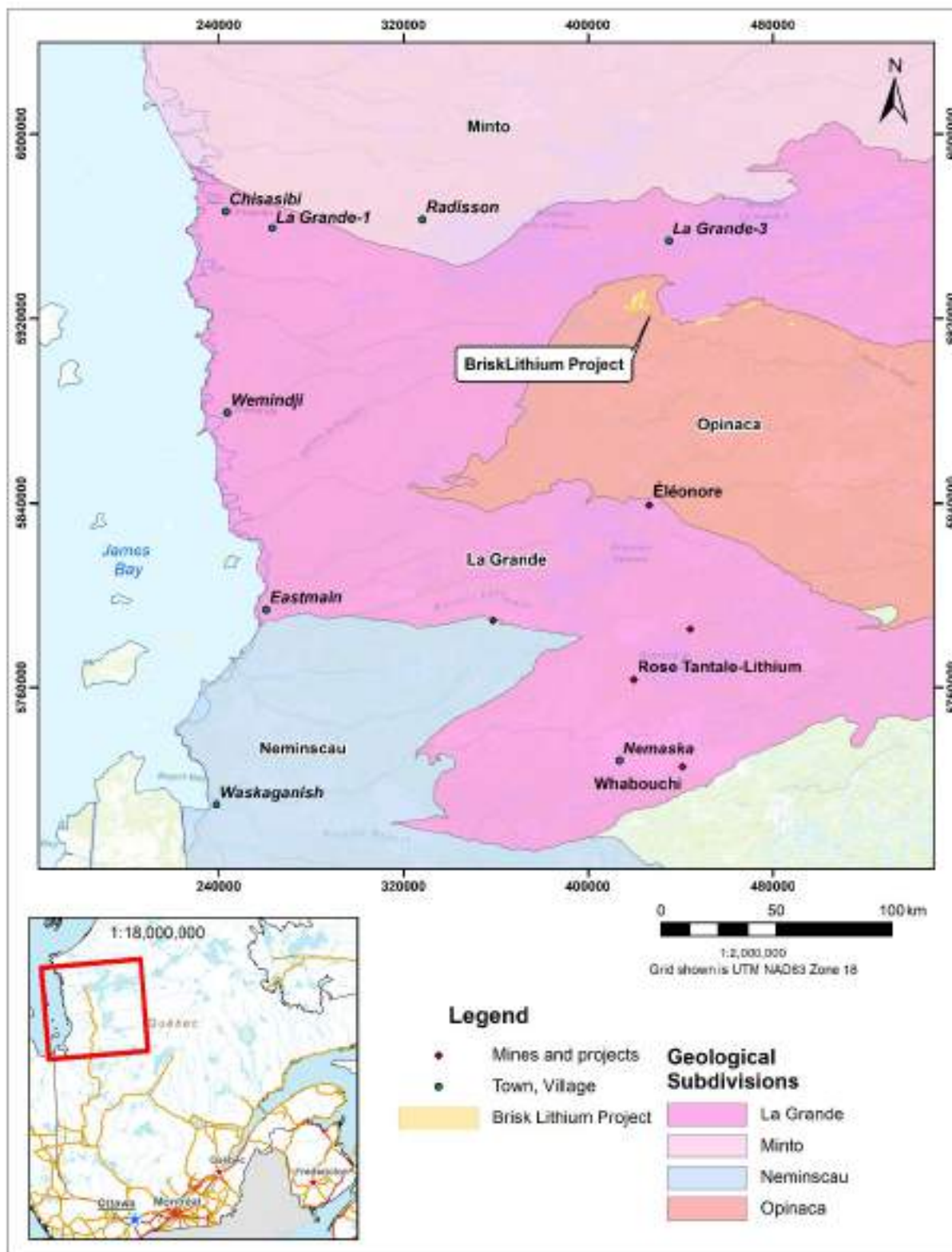


Figure 3-1 Regional Geology

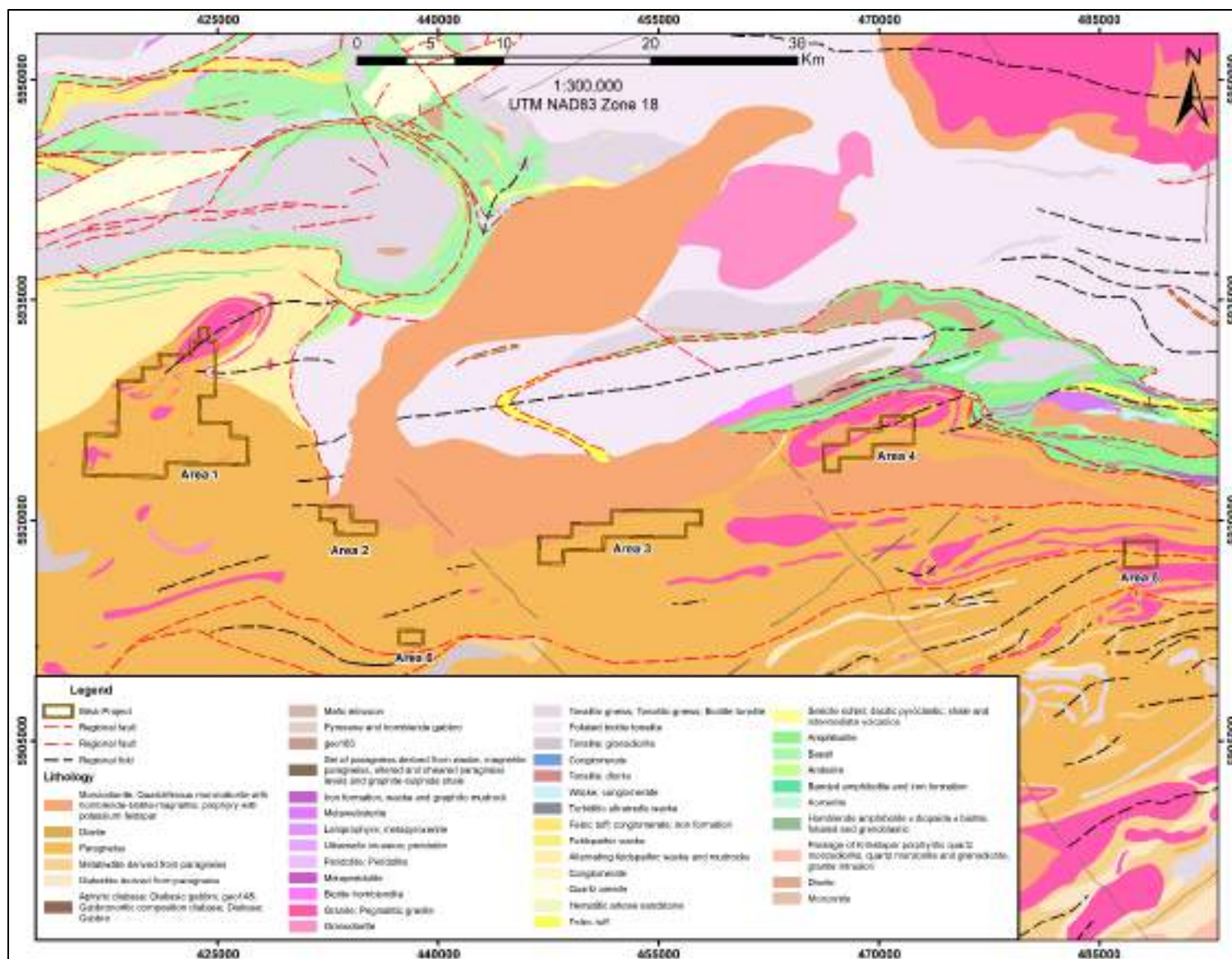


Figure 3-2 Property Geology

## **4 PROJECT AREA DESCRIPTIONS AND GEOLOGY**

### **Area 1**

The Quebec Geological Survey historically documented pegmatitic tourmaline-granite of the Vieux Comptoir Complex in the area and was the reason for acquiring the claims. The area is characterized by large NE-SW elongated rocky hills separated by deep marshy valleys. Massive, coarse-grained to locally pegmatitic and graphitic granites outcrop on the hills. These granites contain variable amounts of biotite, muscovite, garnet, and tourmaline. Garnet occurs as small millimetric disseminations within the granite and locally may occur as 1-5 cm clusters. Tourmaline (var. schorl) is black, euhedral, and 1-3 cm long. Outcrops in the valleys are biotite-quartz-feldspar paragneiss and are the host rocks of the granite in the area.

### **Area 2**

North-south Hydro-Québec powerlines cut across the area. An ATV road follows the power line and there is an abandoned gravel pit. Two hilly zones that stand out in the area correspond to white granitic intrusions. Two different pegmatitic granites are recognized in this zone, one in the southeast and northwest and one in the center next to the power lines.

The first pegmatitic granite forms large white rounded hills that trend east-west. The granite is massive and composed of coarse-grained, locally pegmatitic feldspar; quartz; and black biotite.

The second pegmatitic granite is massive and is composed of large (<50 cm) feldspar, quartz, and trace 1-3 mm round, disseminated garnet.

The granites are hosted by two different gneisses. To the northeast, the gneisses appear to have a more intrusion-derived protolith and are composed of feldspar phenocrysts with feldspar, biotite, and magnetite in the matrix. The Quebec Geological Survey historically reported orthoclase in orthogneiss in the area. To the southwest, the gneisses appear to have a more sedimentary-derived protolith and contain biotite, quartz, and feldspar. Gneissic xenoliths are observed in the granites.

### **Area 3**

Area 3 is characterized by old burned forest in the east and dense forest cover with small lakes in the center. The Trans-Taïga Road and a Hydro-Québec powerline cross the northern part of the area.

Coarse-grained and pegmatitic granite is observed in the area. The contact between the coarse-grained and pegmatitic textures is gradual, but local pegmatite dykes are also observed crosscutting the granite. All the granites contain 1-20% biotite with local trace amounts of green-blue apatite, muscovite, and tourmaline. The Quebec Geological Survey historically reported amazonite in pegmatite in the area. The granites intrude biotite-quartz-feldspar paragneiss that also appears as large xenoliths in the granite. The contacts between the paragneiss and granite are sharp with variable orientations that tend to follow the regional structural orientation of the region.

#### **Area 4**

The Trans-Taïga Road and Hydro-Québec powerlines cut across the northern part of the area. The western part of the area contains a large pegmatitic granite hill that slopes towards the east. The entire area is covered by sparse spruce trees and local birch trees in sandy zones.

Coarse-grained to pegmatitic biotite-granite with local apatite intrudes potassium feldspar-phyric foliated granodiorite; fine- to medium-grained, magnetite-rich gneiss; and biotite-quartz-feldspar paragneiss. The pegmatitic granites have ENE-WSW trends following the regional foliation. One pegmatite dyke contains trace tourmaline. The Quebec Geological Survey historically documented occurrences of beryl and amazonite in pegmatite in the area.

#### **Area 5**

The area contains pegmatitic granite composed of 1-3% biotite with local trace millimetric red garnet and green-blue isolated apatite. Large pegmatitic granite bodies intrude, without a preferential orientation, biotite-feldspar-quartz paragneiss. The Quebec Geological Survey historically documented an occurrence of amazonite in a pegmatite; no amazonite was observed during the 2022 prospecting program.

#### **Area 6**

Pegmatitic granites in the area contain 1-4% black biotite and local traces of small blue apatite. The granites intrude paragneiss and do not appear to have a preferential orientation. The Quebec Geological Survey historically documented an occurrence of amazonite in a pegmatite; no amazonite was observed during the 2022 prospecting program.

## **5 EXPLORATION HISTORY**

Limited historical exploration has been completed on the Project lands prior to the acquisition by Loyal Lithium in 2022. The total number of historical outcrop observations, lake sediment samples, and rock samples collected in each area of the Project can be found in Table 5-1 and Figure 5-1, Figure 5-2, Figure 5-3, and Figure 5-4.

The Project areas were included in several regional mapping studies since as early as 1973. Two historical companies, Phelps Dodge Corporation and Dios Exploration, had properties that overlapped with portions of the current Brisk Project area and were exploring for either base and precious metals or uranium; no systematic historical exploration occurred for lithium.

Regional surveys include the La Grande River Area project from 1973 to 1974 (Sharma K. , 1974 - DP 221; Sharma K. , 1975 - DP 311), the La Grande Riviere Area Project in 1975 (Sharma K. , 1976 - DP 345), and the Région de la Grande Rivière mapping and sampling project in 1974 and 1977 (Sharma K. , 1974 - DP 275; Sharma K. N., 1977 - RG 184). Since these large-scale regional ministry surveys, further work has been done by the Quebec Geological Survey, including mapping and sampling.

In 1995, Phelps Dodge Corporation of Canada Ltd. operated a large-scale reconnaissance program in the La Grande region for base and precious metals (Osbourne, 1995 - GM 55392). No rock samples collected during this program were analyzed for lithium and only one outcrop was

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described in Area 4. In the Lac Guyer area, aquamarine (blue beryl) was noted to occur within quartz-biotite schist in the north-central part of Area 4.

In 2008, Dios Exploration conducted a geological reconnaissance campaign on the UGO uranium Project (Allard, 2008 - GM 64342). This campaign focussed on geological mapping, prospecting, and handheld spectrometer measurements in the field in the search for uranium occurrences. No rock samples collected during this program were analyzed for lithium and four (4) outcrops were described in Area 3.

Ten (10) rock samples were collected within the Project areas between 1998 and 2018 and the data on these samples are publicly reported on the SIGÉOM database. Only four (4) of those samples collected in Area 4 reported lithium values (9.5, 21.6, 22.6, and 29.6 ppm Li).

Thirty-nine (39) lake sediment samples were collected across Areas 1, 3, 4, and 5 as part of the 1974 SDJB (the Société de développement de la Baie-James) program to encourage exploration in the James Bay region. Only Areas 3 and 4 had samples that were tested for lithium, and these included 30 samples ranging from 0.9 to 8.7 ppm Li.

A total of 188 outcrop descriptions were recorded across the 6 Areas of the Project from 1997 to 2018. These descriptions are publicly available on the SIGÉOM website and are primarily from Quebec Geological Survey mapping programs.

**Table 5-1 Historical Samples and Observations**

<b>Area</b>	<b>Outcrop Observations</b>	<b>Lake Sediment Samples</b>	<b>Rock Samples</b>
1	41	8	1
2	31	0	3
3	36	10	1
4	62	20	5
5	11	1	1
6	7	0	0
<b>Total</b>	<b>188</b>	<b>39</b>	<b>10</b>

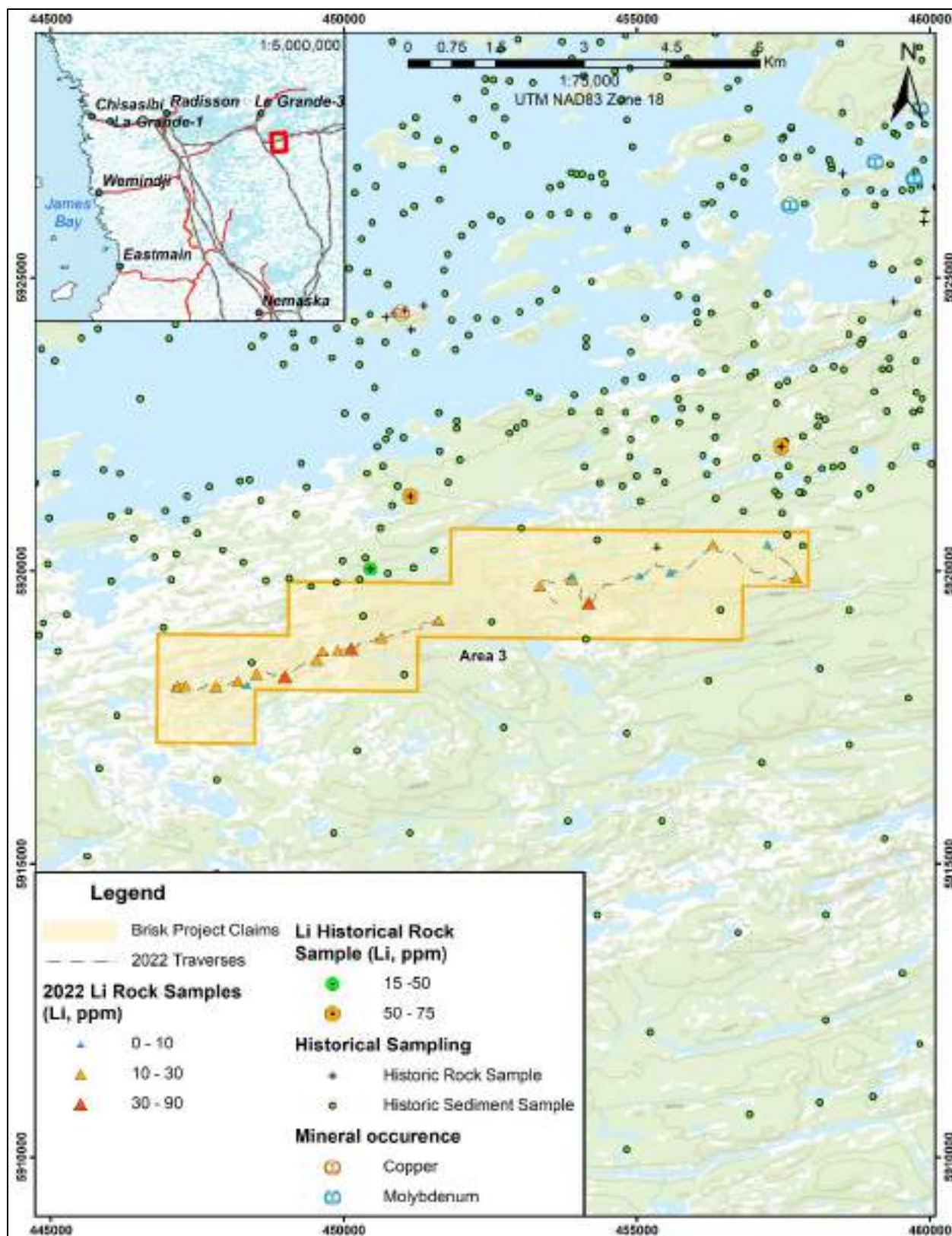


Figure 5-1 Project Exploration Work -Area 3



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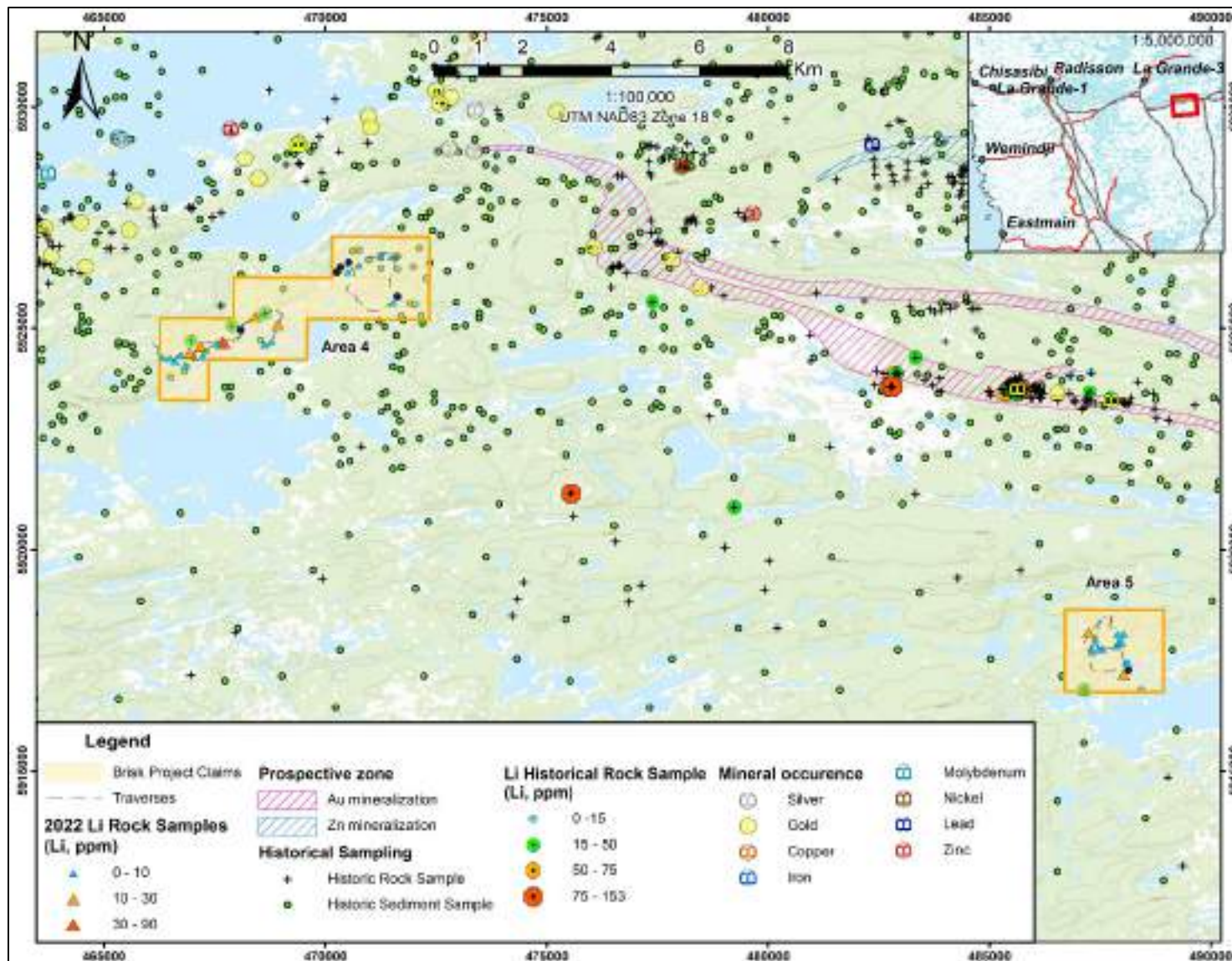


Figure 5-2 Project Exploration Work - Areas 4 and 5

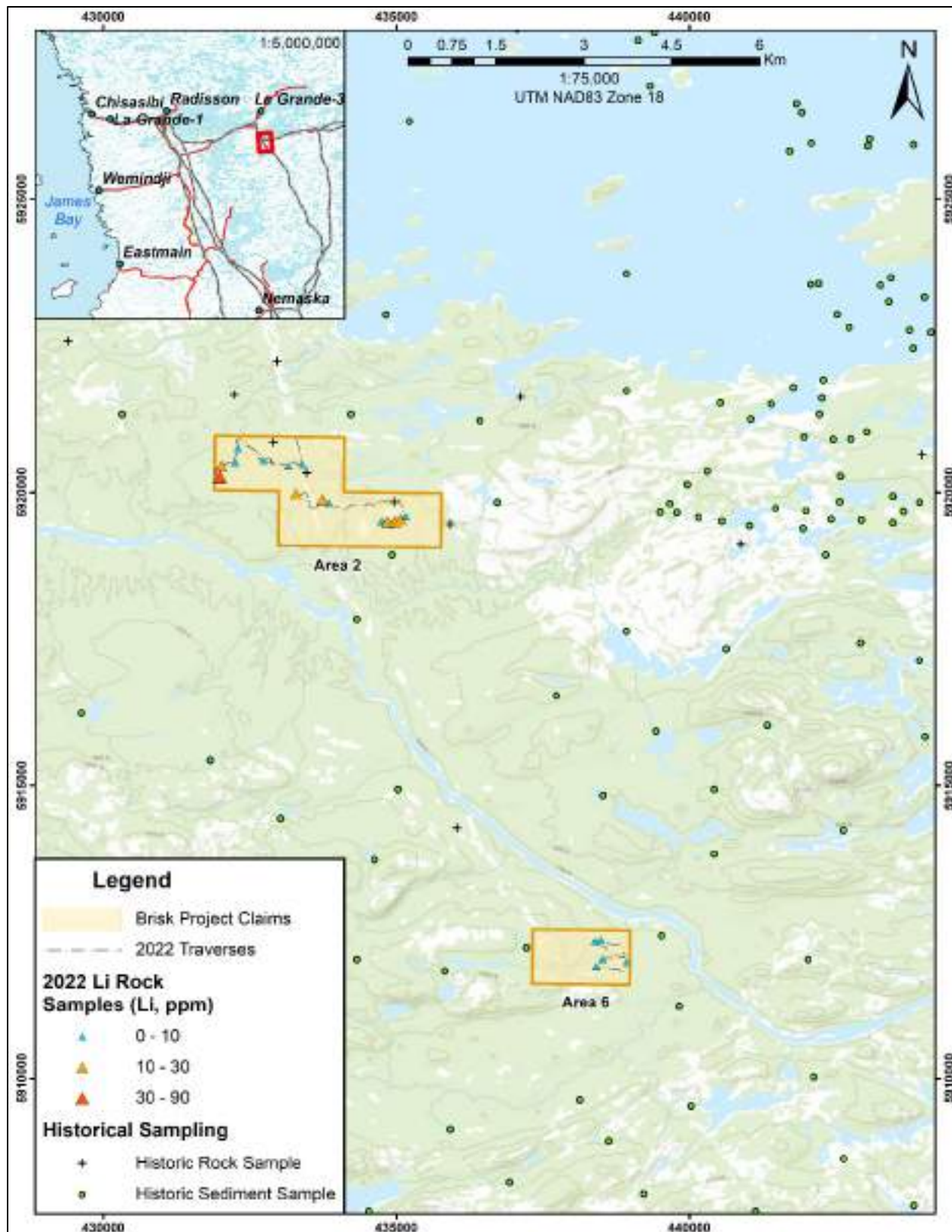


Figure 5-3 Project Exploration Work – Areas 2 and 6

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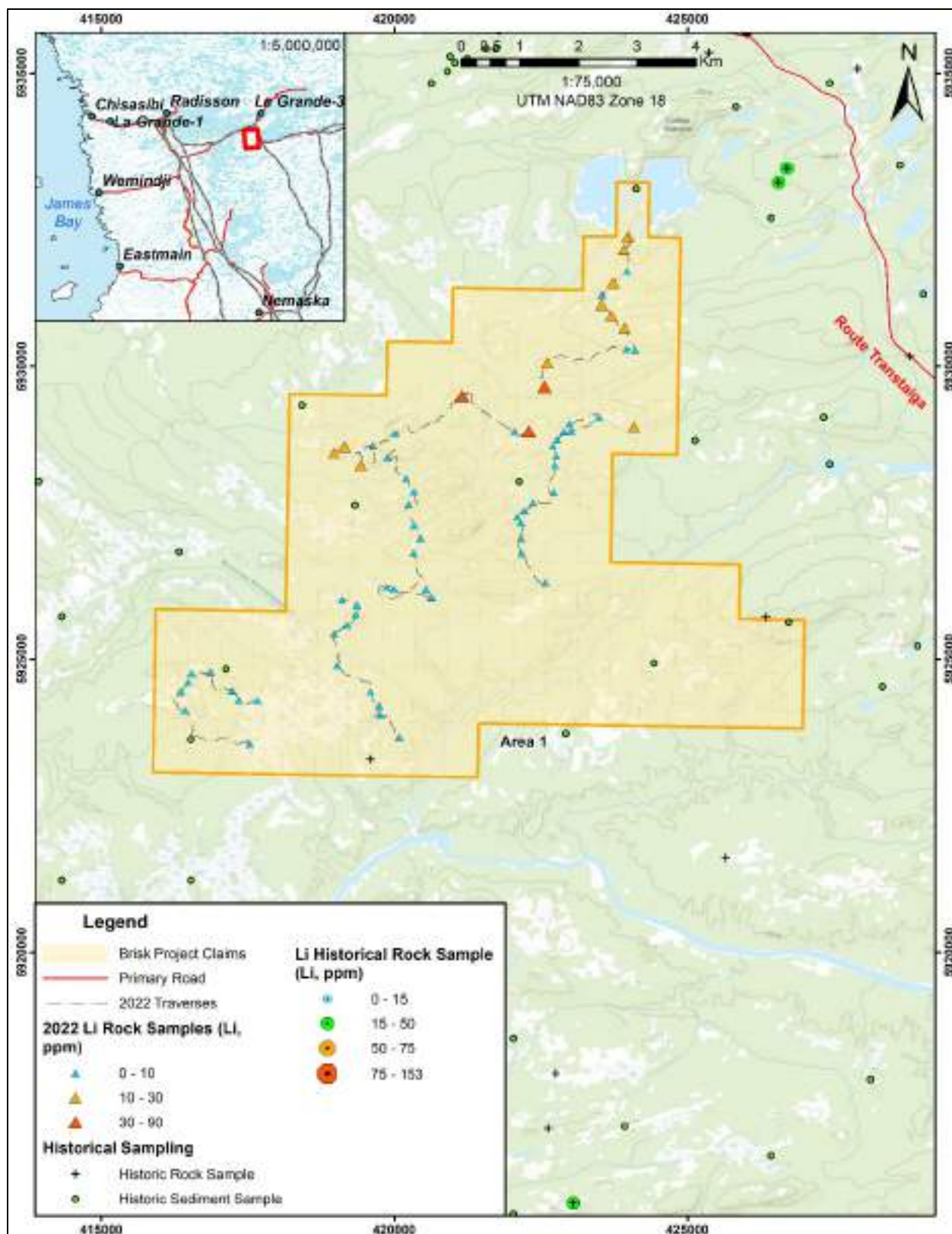


Figure 5-4 Project Exploration Work - Area 1

## 6 RECENT EXPLORATION

Loyal Lithium executed an inaugural exploration program on the Project in 2022. Two visits to the Project were completed in September and October 2022. The 2022 traverses and rock sample locations are displayed in Figure 5-1, Figure 5-2, Figure 5-3, and Figure 5-4. The first field program occurred between September 6 and September 13 and the second on October 11<sup>th</sup> and October 12. Field teams were based out of Relais Routier (km381) and were flown onto the Project daily by a Long Ranger Helicopter provided by Canadian Helicopters Ltd.

The objectives of the program were to evaluate the lithium potential of the Project by geological mapping and sampling and to visit outcrops with prospective mineralogy identified by the Quebec Geological Survey (Table 6-1). All rock samples were collected in the field using a hammer and chisel. Locations were obtained using a handheld GPS, and samples were placed in pre-labelled sample bags. Flagging tape with the sample numbers written on them were left at each sample location. Samples were stored in a secure location until ready for shipment.

A total of 145 samples were sent for analysis in two separate batches to SGS Laboratory in Burnaby, British Columbia. Samples were analyzed using 50g dissolution in sodium peroxide coupled with ICP-AES+MS 57 (57 elements), SGS internal code GE\_ICM91A50. A full description of the rock samples collected can be found in Appendix 3 and the original assay certificates from SGS can be found in Appendix 4.

**Table 6-1 List of results from each area for 2022 prospecting program**

Area	Reason for Visit	Traverse Length (km)	Samples Collected	Results
1	Documented occurrences of tourmaline in pegmatitic granitic intrusions of the Vieux Comptoir Complex by the Quebec Geological Survey	43.9	Sixty-nine (69)	Tourmaline was confirmed in the historically mentioned outcrops and was in the highest abundance of any of the Project areas; samples returned <100 ppm Li, <100 ppm Cs, and <20 ppm Ta. Fifteen samples returned anomalous Rb> 200 ppm
2	Documented occurrence of orthoclase in orthogneiss by Quebec Geological Survey and one mapped pegmatite outcrop	10.09	Fifteen (15)	Two different pegmatites were observed in the area; all samples returned <100 ppm Li, <100 ppm Cs, and <20 ppm Ta, and three samples returned anomalous Rb>200 ppm
3	Documented occurrence of amazonite in a pegmatite by the Quebec Geological Survey	16.35	Twenty-three (23)	Pegmatite granites locally contain <1% green-blue apatite, muscovite, and tourmaline; all samples returned <100 ppm Li, <100 ppm Cs, and <20

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Area	Reason for Visit	Traverse Length (km)	Samples Collected	Results
				ppm Ta, and seven samples returned anomalous Rb>200 ppm.
4	Documented occurrence of beryl and amazonite in pegmatite by the Quebec Geological Survey in the southwest and white whale-back features were recognized from satellite imagery in the northeast	15.71	Twenty (20)	Trace tourmaline in one 50 cm pegmatite dyke, various pegmatitic granite occurrences parallel to regional foliation; all twenty samples returned <100 ppm Li, <100 ppm Cs, and <100 ppm Ta
5	Documented occurrence of amazonite in pegmatite by Quebec Geological Survey	8.44	Thirteen (13)	Pegmatitic granite with trace garnet and apatite but no amazonite was observed; all thirteen samples returned <100 ppm Li, <100 ppm Cs, and <20 ppm Ta
6	Documented occurrence of amazonite in pegmatite by Quebec Geological Survey	3.44	Five (5)	Pegmatitic granites contained trace blue apatite; all five samples returned <100 ppm Li, <100 ppm Cs, and <20 ppm Ta

Lithogeochemistry was utilized to assess the Li potential in sampled pegmatites within each area using the Ballouard method for determining the potential for LCT-type mineralization in pegmatites and related granites (Ballouard, et al., 2016). The elemental ratios used were  $K/Rb < 150$ ,  $Nb/Ta < 5$ , and  $Zr/Hf < 18$  to indicate that the magma is well fractionated and that the incompatible elements are likely to have been concentrated in the late-stage crystallizing pegmatite.

The sample assays from all the areas were plotted up on scatter plots using the LCT-type mineralization ratios (Figure 6-1; Figure 6-2). Area 1 is the only area with ratios of  $K/Rb$ ,  $Nb/Ta$ , and  $Zr/Hf$  that fall below the values mentioned above; therefore, this area is considered the most prospective for LCT-type mineralization. Area 2 contains two samples that fulfill the  $Nb/Ta$  criterion and fall just above the  $Zr/Hf$  criterion; therefore, this area may be prospective for Li. However,  $K/Rb$  values in Area 2 are elevated. All other areas do not show any prospective samples based on this lithogeochemical technique.

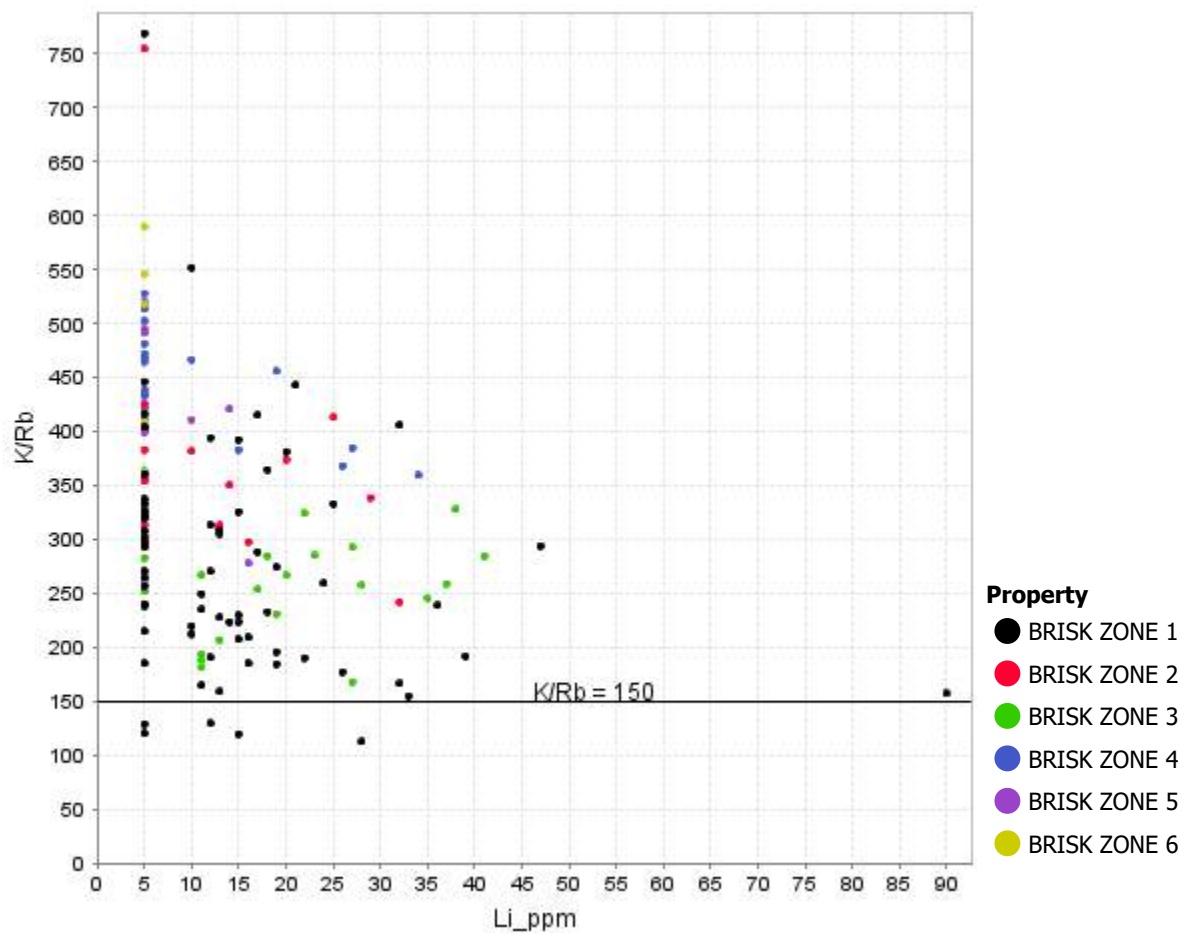


Figure 6-1 Scatter plot of Li vs K/Rb for pegmatite samples

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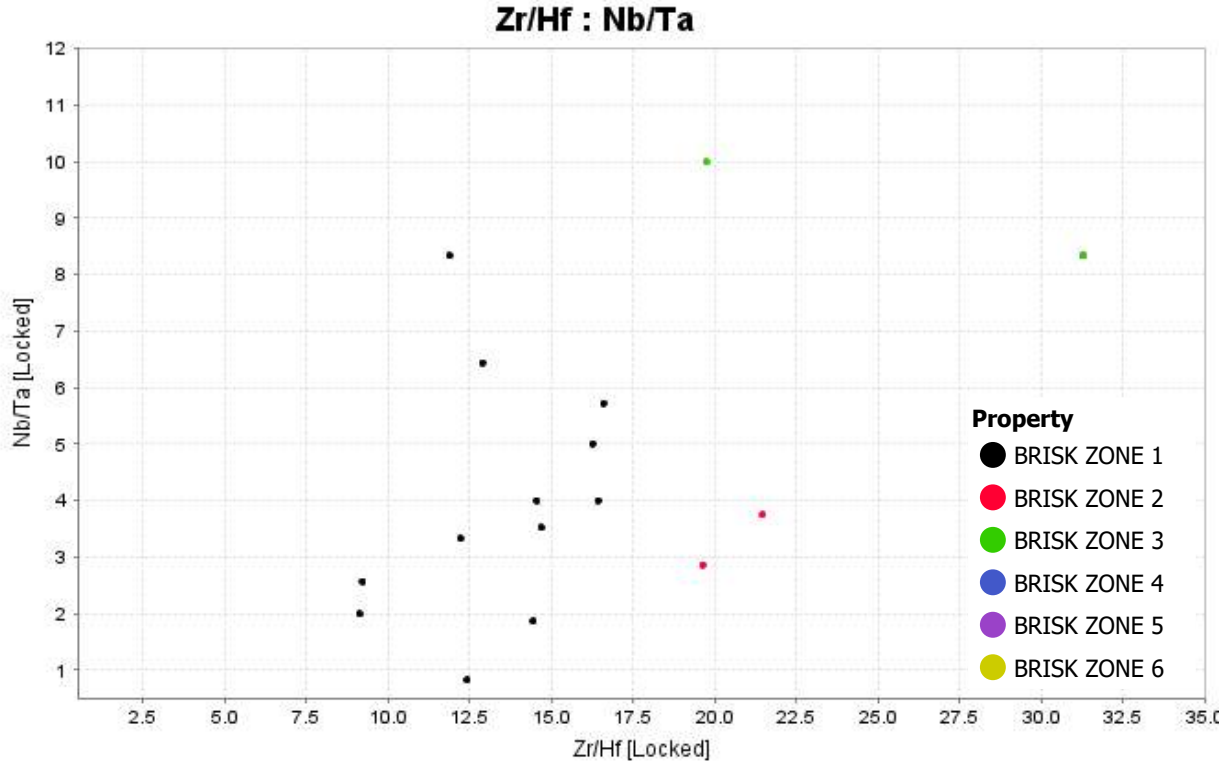


Figure 6-2 Scatter plot of Zr/Hf vs Nb/Ta for pegmatite samples

## 7 RISKS

The Project lies within Category III lands of the Eeyou Istchee Cree Territory, which gives the Crees exclusive hunting, fishing, and trapping rights. On July 12, 2021, Chief Christina Gilpin asked all exploration companies operating in the Wemindji area to cease all exploration activities during the goose harvesting season (April 20 – May 20) and moose harvesting season (September 15 – October 15).

The territory falls under the James Bay and Northern Quebec Agreement (JBNQA), a modern land claims agreement that sets out a structured process and mechanisms for resource management and development, as well as indigenous people's consultation.

The Author is not aware of any additional significant factors or risks that may affect access, title, or the right or ability to perform work on the Brisk Project.

## 8 PROPOSED EXPLORATION PROGRAM AND BUDGET

Based on the favourable geologic setting for Li pegmatite occurrences in the six Project areas, the Brisk Project is considered to have sufficient merit to warrant limited additional exploration.

The recommended exploration program is to follow up on the 2022 prospecting program results. A 2-week, 2-person program composed of prospecting, mapping, and sampling of pegmatite outcrops is suggested. The program should include detailed mapping in the southeast of Area 1, additional mapping in Areas 2 and 3, additional traverses in Area 1 to identify potential spodumene

occurrences, and additional coverage of large pegmatitic bodies that were only partly explored in 2022.

An estimated budget for the proposed exploration program is outlined in Table 8-1.

**Table 8-12023 Brisk Project Proposed Exploration Budget**

<b>Brisk Budget</b>	
<b>Item</b>	<b>First Year Estimated Cost</b>
Planning and Logistics	\$2,500
<b>Prospecting Program</b>	
- Mapping, prospecting, and rock sampling	\$19,600
- Helicopter support + fuel	\$12,380
- Accommodation and meals (2 persons at \$250/day for 14 days)	\$7,000
- Travel/transport	\$3,400
- Analytical (est. 100 rock samples at \$75/sample)	\$7,500
Contingency	\$2,619
<b>Total:</b>	<b>\$54,999</b>

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## 10 CONSENT OF COMPETENT PERSON

The information in this Geologist Report, dated March 28, 2023, that relates to exploration results for the Brisk Li Project is based on information compiled by Mr. Alex Knox, M.Sc., P. Geol., who is a member in good standing with the Association of Professional Engineers and Geoscientists of Alberta (license number 51311).

Mr. Knox is a Professional Geoscientist and independent geological consultant with over 40 years of continuous experience.

Mr. Knox has sufficient experience which is relevant to the style of mineralisation, type of deposit under consideration, and to the activities being undertaken to qualify as a Competent Person as described by the JORC Code, 2012. Mr. Knox consents to the inclusion in this Report and the Prospectus of the matters based on his information in the form and context in which it appears.

On the effective date of the report, March 28, 2023, to the best of the Competent Person's knowledge, information, and belief, this Report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.



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Alex M. Knox, M.Sc., P. Geol.  
March 29, 2023

## **Appendix 1: JORC (2012) Table 1**

# JORC Code, 2012 Edition – Table 1 report template

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>In 2022 145 rock samples were collected from outcrops across 6 different areas that make up the Brisk Lithium Project. Prospecting occurred between September 6 and 13, 2022 and October 11 and 12, 2022</li> <li>The samples were collected along traverses cutting across prospective areas of the Project based on historical data and outcrop exposure. A hammer and chisel were used to collect grab samples at each prospective area encountered to get a representative dataset for lithochemical vectoring.</li> <li>Locations were obtained using a handheld GPS and samples were placed in pre-labelled sample bags. Samples were stored in a secure location until ready for shipment.</li> <li>All samples were sent for analysis in two separate batches to SGS Laboratory in Burnaby, British-Columbia. Samples were analyzed using 50g dissolution in sodium peroxide coupled with ICP-AES+MS 57 (57 elements), SGS internal code GE_ICM91A50.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been completed on the Project.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been completed on the Project.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been completed on the Project.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples were collected with a hammer and chisel and sample sizes were appropriate for the grain size of the material sampled.</li> <li>• All rock samples were shipped to SGS Laboratory in Burnaby, British-Columbia for standard sample preparation (code PRP89) which includes drying at 105°C, crushing to 75% passing 2 mm, riffle splitting 250 g, and pulverizing to 85% passing 75 microns</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples were analyzed by SGS Laboratory in Burnaby, British-Columbia. Samples were analyzed using 50g dissolution in sodium peroxide coupled with ICP-AES+MS 57 (57 elements), SGS internal code GE_ICM91A50.</li> <li>• No certified reference materials were submitted with the grab samples for analysis due to the preliminary nature of the fieldwork, with the operator relying on the laboratory's internal QA/QC. Three (3) blank samples were inserted into the sample stream.</li> <li>• Analytical procedures are considered adequate for the early-stage nature of the programs.</li> <li>• SGS Canada are ISO 17025 certified and implement routine Quality Assurance and Quality Control (QA/QC) protocols during the analytical process. The procedures include using pulp duplicates and internally certified reference materials.</li> <li>• The Competent Person consider the sample and analytical procedures acceptable for an early-stage project.</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No additional verification or testing was completed during this evaluation.</li> <li>• All original assay data is stored in a database in an as-received basis with no adjustment to the returned data.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>• Data is stored in UTM NAD 83 Zone 18N projection format.</li> <li>• Historical surface mapping points and silt and rock samples were obtained from the SIGEOM database and are georeferenced.</li> <li>• 2022 rock sample location data was obtained using a handheld GPS.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• Rock sample locations were selected based on availability of outcrop, primarily targeting pegmatite exposures. No systematic sampling spacing was utilized and samples were collected when prospective outcrop was encountered along traverses</li> <li>• The intent was to perform a first pass prospecting program to verify lithium content and potential of outcrops with prospective mineralogy identified in historical data.</li> <li>• All samples collected were grab samples</li> <li>• No Mineral Resource or Ore Reserve estimation has been completed.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling has been completed on the Project.</li> <li>• 2022 rock samples are not affected by possible structures to the extent to which these structures are known on the Project areas.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• Site employees were the only personnel with access to samples.</li> <li>• Samples were given a unique sample number that was provided for analysis. Each sample tag listed the project name and sample number.</li> <li>• Laboratory services were in secure compounds.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>• The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>• No audits or reviews of sampling techniques or data have been completed.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> </ul>	<ul style="list-style-type: none"> <li>• The Brisk Lithium Project comprises 192 mineral claims totaling 9,848.79 ha which are registered under and subject to, the Mining Act of the Province of Quebec. Full claim details can be found on the GESTIM website (<a href="https://gestim.mines.gouv.qc.ca/">https://gestim.mines.gouv.qc.ca/</a>).</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The 192 claims that make up the Project were initially staked on February 20, 2022, by Jody Dahrouge. On August 18, 2022, Loyal Lithium Ltd. (previously Monger Gold Ltd.) entered into an option agreement with DG Resource Management Ltd. to acquire 100% of the Brisk Lithium Project. On October 3, 2022, Loyal Lithium Ltd. announced on the ASX that the Company exercised the option agreement and acquired 100% of the Brisk Lithium Project. The claims are currently in the name of Projet Brisk Lithium Inc., a subsidiary of Loyal Lithium Ltd.</li> <li>DG Resource Management Ltd. retains a 3% net smelter royalty on all minerals recovered from the Project. Loyal Lithium has the option to buy-back 1% of the royalty for CDN \$1,000,000 if exercised within four (4) years of the settlement date or CDN \$2,500,000 if exercised thereafter.</li> <li>All 192 claims that comprise the Project are in good standing. As of the Effective Date of this report, claim expiry dates, work expenditure credits on file, work expenditure requirements, and renewal fees – for each claim’s respective current term - are presented in Appendix 1.</li> <li>The work expenditure required to satisfy the current term for all 192 claims that comprise the Project is \$25,290 (\$135 per claim). The combined excess expenditure currently attributed to the Project is \$0.</li> <li>The combined renewal fee for the Project required to satisfy the current term for all 192 claims, due prior to claim expiry (i.e., the Anniversary Date), is \$32,640 (\$170 per claim). As of the Effective Date of this report, the Anniversary Dates for the Project are February 19, 2025.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>Limited historical exploration has been completed on the Project prior to acquisition by Loyal Lithium in 2022. The total number of outcrop observations, lake sediment samples, and rock samples in each area of the Project can be found in Table 5 1 and Figure 5 1, Figure 5 2, Figure 5 3, and Figure 5 4.</li> <li>The Project areas were included in several regional mapping</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>studies since as early as 1973. Two companies had overlapping properties and were exploring for either uranium or base and precious metals; no systematic exploration has occurred for lithium. Regional surveys include the La Grande River Area project from 1973 to 1974 (DP 221, DP 311), the La Grande Riviere Area Project in 1975 (DP 345), and the Région de la Grande Rivière mapping and sampling project in 1974 and 1977 (DP 275, RG 184). Since these large-scale regional ministry surveys, further work has been done by the Quebec Geological Survey, including mapping and sampling.</p> <ul style="list-style-type: none"> <li>• In 1995, Phelps Dodge Corporation of Canada Ltd. operated a large-scale reconnaissance program in the La Grande region for base and precious metals (Osbourne, 1995 - GM 55392). No rock samples collected on this program were analyzed for lithium and one outcrop was described in Area 4. During the Lac Guyer portion of exploration, aquamarine (blue beryl) was noted to occur within quartz-biotite schist in the north-central part of Area 4.</li> <li>• In 2008, Dios Exploration conducted a geological reconnaissance campaign on the UGO uranium Project (Allard, 2008 - GM 64342). This campaign focused on geological mapping, prospecting, and handheld spectrometer measurements in the field in the search for uranium occurrences. No rock samples collected on this program were analyzed for lithium and four (4) outcrops were described in Area 3.</li> <li>• Ten (10) rock samples were collected within the Project areas between 1998 and 2018 and the data is publicly reported on the SIGÉOM database. Only four (4) of those samples, collected in Area 4, reported lithium values (9.5, 21.6, 22.6, and 29.6 ppm Li).</li> <li>• Thirty-nine (39) lake sediment samples were collected across Areas 1, 3, 4, and 5 as part of the 1974 SDJB (the Société de développement de la Baie-James) program to encourage exploration in the James Bay region. Only Areas 3 and 4 had samples that tested for lithium and included 30 samples ranging from 0.9 to 8.7 ppm Li.</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>A total of 188 outcrop descriptions were recorded across the 6 Areas of the Project from 1997 to 2018. These descriptions are publicly available on the SIGÉOM website and are primarily from Quebec Geological Survey mapping programs.</li> </ul>
Geology	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Brisk Project is situated in the Archean Superior Province of the Canadian Shield in the James Bay area of northern Quebec. The Opinaca Subprovince lies to the south, the La Grande Subprovince lies to the north, and the Project roughly overlaps the contact between the two.</li> <li>The Brisk Project overlaps the Lac Guyer area of the La Grande Rivière domain within the La Grande Subprovince to the north. Within the Lac Guyer area, the Mesoarchean volcanic rocks of the Guyer Group (2820 to 2806 Ma) are the most voluminous volcano-sedimentary unit. This 175 km-long sequence trends east-west and is subdivided into five sub-units: 1) amphibolized basalt, 2) felsic to intermediate tuff, 3) iron formation and wacke, 4) magnesian basalt and komatiite, and 5) ultramafic wacke. The Guyer Group rocks have been affected by two Archean episodes of ductile deformation. The first resulted in the formation of the main foliation observed in the rocks, the banding in the amphibolites, the shear zones, the stratigraphic repetitions, and the detachment of the volcano-sedimentary sequence from the tonalitic basement. The second one resulted in the formation of large-scale E-W and ENE-WSW trending folds, generally dipping to the ENE in the area.</li> <li>The Opinaca Subprovince is mainly composed of the Laguiche Complex (&gt;2712 to 2640 Ma). This unit comprises paragneiss that has been migmatized to different extents. The paragneiss consists mainly of biotite rich paragneisses resulting from the progressive transformation of felspathic wacke and mudrock. Minor lithologies include felsic tuff, iron formation, and polymictic conglomerate. The mobilisate is generally granitic, but its composition can vary from tonalitic to granodioritic. The metamorphic grade increases from amphibolites facies near the margins of the Subprovince to granulite facies toward the center of the basin.</li> <li>Both the Opinaca and La Grande Subprovinces are intruded by the Neoproterozoic Vieux Comptoir Granite Complex (2687 Ma). This extensive package of undeformed or slightly deformed granitic intrusions outcrop across an area of nearly 530 km. The granites are</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>characterized by a usually pegmatitic texture and can contain a mixture of biotite, muscovite, tourmaline, garnet, and locally hornblende, beryl, or spodumene. These granites usually cut the main foliation in the area.</p> <ul style="list-style-type: none"> <li>The La Grande and Opinaca Subprovinces are prospective for various commodities including gold, silver, base metals, platinum group elements, and lithium over several different deposit styles including orogenic gold (Au), volcanogenic massive sulfide (Cu, Au, Ag), komatiite-ultramafic (Au, Ag, PGE, Ni, Cu, Co), and lithium pegmatite (Li, Ta).</li> <li>Pegmatite dykes, likely related to the Vieux Comptoir Granite Complex, and prospective mineralogy, such as beryl and tourmaline, mapped by the Quebec Geological Survey indicate the Brisk Project is prospective for lithium pegmatite mineralization.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been completed on the Project.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No aggregation methods have been utilized.</li> </ul>
<i>Relationship between</i>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been completed on the Project.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>• <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No significant discovery or drilling has occurred on the Project. See Figures 3-1 through Figure 5-4 for diagrams displaying property geology, historical work and 2022 prospecting results</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>• <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>• See Appendix 3 for full rock descriptions and Appendix 4 for original SGS assay certificates.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>• <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Loyal Lithium executed an inaugural exploration program on the Project in 2022. Two visits to the Project were completed in September and October 2022. The 2022 traverses and rock samples are displayed in Figure 5 1, Figure 5 2, Figure 5 3, and Figure 5 4. The first field program occurred between September 6th and September 13th and the second on October 11th and October 12<sup>th</sup>.</li> <li>• The objectives of the program were to evaluate the lithium potential of the Project by geological mapping and sampling and to visit outcrops with prospective mineralogy identified by the Quebec Geological Survey (Table 6 1). A total of 145 samples were collected in the field and sent for assay.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Based on favourable geologic setting for lithium pegmatite occurrences in the six Project areas, the Brisk Project is considered to have sufficient merit to warrant additional exploration.</li> <li>• The recommended exploration program is to follow-up on the 2022 prospecting program results. A 2-week, 2-person prospecting program composed of prospecting, mapping, and sampling of pegmatite outcrops is suggested. The program should include detailed mapping in the southeast of Area 1 and additional mapping in Areas 2 and 3; additional traverses in Area 1 to identify potential spodumene occurrences, and additional coverage of large pegmatitic bodies that were only partly explored in 2022.</li> </ul>

Criteria	JORC Code explanation	Commentary																				
		<ul style="list-style-type: none"> <li>An estimated exploration budget for the exploration program proposed is outlined in the table below:</li> </ul>																				
		<table border="1"> <thead> <tr> <th data-bbox="1256 288 1733 325">Item</th> <th data-bbox="1733 288 2067 325">Estimated Cost</th> </tr> </thead> <tbody> <tr> <td data-bbox="1256 325 1733 362">Planning and Logistics</td> <td data-bbox="1733 325 2067 362">\$2,500</td> </tr> <tr> <td data-bbox="1256 362 1733 399"><b>Prospecting Program</b></td> <td data-bbox="1733 362 2067 399"></td> </tr> <tr> <td data-bbox="1256 399 1733 489">- Mapping, prospecting, and rock sampling</td> <td data-bbox="1733 399 2067 489">\$19,600</td> </tr> <tr> <td data-bbox="1256 489 1733 526">- Helicopter support + fuel</td> <td data-bbox="1733 489 2067 526">\$12,380</td> </tr> <tr> <td data-bbox="1256 526 1733 643">- Accommodation and meals (2 persons at \$250/day for 14 days)</td> <td data-bbox="1733 526 2067 643">\$7,000</td> </tr> <tr> <td data-bbox="1256 643 1733 679">- Travel/transport</td> <td data-bbox="1733 643 2067 679">\$3,400</td> </tr> <tr> <td data-bbox="1256 679 1733 762">- Analytical (est. 100 rock samples at \$75/sample)</td> <td data-bbox="1733 679 2067 762">\$7,500</td> </tr> <tr> <td data-bbox="1256 762 1733 839">Contingency (10%)</td> <td data-bbox="1733 762 2067 839">\$2,619</td> </tr> <tr> <td data-bbox="1256 839 1733 927"><b>- Total:</b></td> <td data-bbox="1733 839 2067 927"><b>\$54,999</b></td> </tr> </tbody> </table>	Item	Estimated Cost	Planning and Logistics	\$2,500	<b>Prospecting Program</b>		- Mapping, prospecting, and rock sampling	\$19,600	- Helicopter support + fuel	\$12,380	- Accommodation and meals (2 persons at \$250/day for 14 days)	\$7,000	- Travel/transport	\$3,400	- Analytical (est. 100 rock samples at \$75/sample)	\$7,500	Contingency (10%)	\$2,619	<b>- Total:</b>	<b>\$54,999</b>
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Planning and Logistics	\$2,500																					
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Contingency (10%)	\$2,619																					
<b>- Total:</b>	<b>\$54,999</b>																					

## **Appendix 2: Claim Listings**

## PROPERTY CLAIM LISTING

GESTIM Date: 2023-02-06

Totals

192

9848.79

\$

-

\$ 25,920

\$

32,640

FID	Property	NTS	Title Type	Title No.	Area (ha)	Registration Date	Expiry Date	Registered Title Holder	Excess Credit	Work Required	Renewal Fee
FID	Property	FEU_NO	TER_CODE	TIT_NO	POL_SUPRF	TIT_DAT_EM	TIT_DAT_EX	DET_LIST	TIT_CRE_CU	TIT_TR_REQ	TIT_DR_REQ
1	Brisk Project	33F08	CDC	2636348	51.35	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
2	Brisk Project	33F08	CDC	2636349	51.34	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
3	Brisk Project	33F08	CDC	2636350	51.34	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
4	Brisk Project	33F08	CDC	2636351	51.34	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
5	Brisk Project	33F08	CDC	2636352	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
6	Brisk Project	33F08	CDC	2636353	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
7	Brisk Project	33F08	CDC	2636354	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
8	Brisk Project	33F08	CDC	2636355	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
9	Brisk Project	33F08	CDC	2636356	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
10	Brisk Project	33F08	CDC	2636357	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
11	Brisk Project	33F08	CDC	2636358	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
12	Brisk Project	33F08	CDC	2636359	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
13	Brisk Project	33F08	CDC	2636360	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
14	Brisk Project	33F08	CDC	2636361	51.31	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
15	Brisk Project	33F08	CDC	2636362	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
16	Brisk Project	33F08	CDC	2636363	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
17	Brisk Project	33F08	CDC	2636364	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
18	Brisk Project	33F08	CDC	2636365	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
19	Brisk Project	33F08	CDC	2636366	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
20	Brisk Project	33F08	CDC	2636367	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
21	Brisk Project	33F08	CDC	2636368	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
22	Brisk Project	33F08	CDC	2636369	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
23	Brisk Project	33F08	CDC	2636370	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
24	Brisk Project	33F08	CDC	2636371	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
25	Brisk Project	33F08	CDC	2636372	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
26	Brisk Project	33F08	CDC	2636373	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
27	Brisk Project	33F08	CDC	2636374	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
28	Brisk Project	33F08	CDC	2636375	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
29	Brisk Project	33F08	CDC	2636376	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
30	Brisk Project	33F08	CDC	2636377	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
31	Brisk Project	33F08	CDC	2636378	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
32	Brisk Project	33F08	CDC	2636379	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
33	Brisk Project	33F08	CDC	2636380	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
34	Brisk Project	33F08	CDC	2636381	51.3	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
35	Brisk Project	33F08	CDC	2636382	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
36	Brisk Project	33F08	CDC	2636383	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
37	Brisk Project	33F08	CDC	2636384	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
38	Brisk Project	33F08	CDC	2636385	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
39	Brisk Project	33F08	CDC	2636386	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
40	Brisk Project	33F08	CDC	2636387	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
41	Brisk Project	33F08	CDC	2636388	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
42	Brisk Project	33F08	CDC	2636389	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
43	Brisk Project	33F08	CDC	2636390	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
44	Brisk Project	33F08	CDC	2636391	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
45	Brisk Project	33F08	CDC	2636392	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
46	Brisk Project	33F08	CDC	2636393	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
47	Brisk Project	33F08	CDC	2636394	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
48	Brisk Project	33F08	CDC	2636395	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
49	Brisk Project	33F08	CDC	2636396	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
50	Brisk Project	33F08	CDC	2636397	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
51	Brisk Project	33F08	CDC	2636398	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
52	Brisk Project	33F08	CDC	2636399	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
53	Brisk Project	33F08	CDC	2636400	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
54	Brisk Project	33F08	CDC	2636401	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170







FID	Property	NTS	Title Type	Title No.	Area (ha)	Registration Date	Expiry Date	Registered Title Holder	Excess Credit	Work Required	Renewal Fee
FID	Property	FEU_NO	TER_CODE	TIT_NO	POL_SUPRF	TIT_DAT_EM	TIT_DAT_EX	DET_LIST	TIT_CRE_CU	TIT_TR_REQ	TIT_DR_REQ
169	Brisk Project	33G06	CDC	2636516	51.36	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
170	Brisk Project	33G06	CDC	2636517	51.36	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
171	Brisk Project	33G06	CDC	2636518	51.35	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
172	Brisk Project	33G06	CDC	2636519	51.35	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
173	Brisk Project	33G06	CDC	2636520	51.35	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
174	Brisk Project	33G06	CDC	2636521	51.35	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
175	Brisk Project	33G06	CDC	2636522	51.29	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
176	Brisk Project	33G06	CDC	2636523	51.28	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
177	Brisk Project	33G06	CDC	2636524	51.28	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
178	Brisk Project	33G06	CDC	2636525	51.28	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
179	Brisk Project	33G06	CDC	2636526	51.28	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
180	Brisk Project	33G06	CDC	2636527	51.28	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
181	Brisk Project	33G06	CDC	2636528	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
182	Brisk Project	33G06	CDC	2636529	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
183	Brisk Project	33G06	CDC	2636530	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
184	Brisk Project	33G06	CDC	2636531	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
185	Brisk Project	33G06	CDC	2636532	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
186	Brisk Project	33G06	CDC	2636533	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
187	Brisk Project	33G06	CDC	2636534	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
188	Brisk Project	33G06	CDC	2636535	51.27	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
189	Brisk Project	33G06	CDC	2636536	51.26	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
190	Brisk Project	33G06	CDC	2636537	51.26	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
191	Brisk Project	33G06	CDC	2636538	51.26	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170
192	Brisk Project	33G06	CDC	2636539	51.26	2022-02-20	2025-02-19	Projet Brisk Lithium inc.	0	135	170

## **Appendix 3: Rock Descriptions**

Sample_ID	Eastings	Northing	UT M	Property	Sample Source	Sample Type	Rock Type Field	Rock Type Grouped	Texture	Colour_Fresh	Colour_Weathered	Grain_Size	Minerals	Bt	Gr	Ap	Mv	Tl	Comments	Sampler	Date
C00281051	487462	5917758	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG, MA	White-Pink	White-Grey	mg - cg	Qz, Fp, Bio	1					Grey smoky quartz with 1%Bt pegmatite hosted within salt pepper textured paragneiss	RO	7-Sep-2022
C00281052	487885	5918073	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	mg - cg	Qz, Fp, Bio, Gr	3	0.1				Grey smoky quartz with 3%Bt, garnet as traces bearing pegmatite hosted within salt pepper textured	RO	7-Sep-2022
C00281053	487237	5918133	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	mg - cg	Qz, Fp, Bio, Gr	3	0.1				Grey smoky quartz, 3%Bt, garnet as traces with 1% greenish mineral (Amazonite? Spodumene?) bearing pegmatite (more than 2m thick) hosted within salt pepper textured paragneiss	RO	7-Sep-2022
C00281054	466604	5924262	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	mg - cg	Fp, Qz, Bio	1					Pegmatitic textured felsic intrusive. Grey smoky opaque quartz. 1% Biotite as fine grain. The outcrop consist of alternance of medium to coarse grained leucocratic granite with a paragneiss hosting rock	RO	8-Sep-2022
C00281055	466840	5924169	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	mg - cg	Fp, Qz, Bio	1					Pegmatitic textured felsic intrusive. Grey smoky opaque quartz. 1% Biotite as fine grain. The outcrop consist of alternance of medium to coarse grained leucocratic granite with a paragneiss hosting rock	RO	8-Sep-2022
C00281056	467228	5924365	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio	1					Pegmatitic textured felsic intrusive. Grey smoky opaque quartz. 1% Biotite as fine grain. Fully granitic outcrop.	RO	8-Sep-2022
C00281057	467533	5924651	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	mg - cg	Fp, Qz, Bio	1					Pegmatitic textured felsic intrusive. Grey smoky opaque quartz. 1% Biotite as fine grain. The outcrop consist of alternance of medium to coarse grained leucocratic granite with a paragneiss hosting rock	RO	8-Sep-2022
C00281058	468931	5925081	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio	1					Pegmatitic textured felsic intrusive. Grey smoky opaque quartz. 1% Biotite as fine grain. Fully granitic outcrop.	RO	8-Sep-2022
C00281059	453904	5919922	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	WHITE	White	cg - vcg	Fp, Qz, Bio, Gr, Mv	5	0.1				Leucocratic pegmatitic felsic intrusive. Mineral and textural variation following contact distance. Increasing grain size going toward to heart intrusive. Lower contact is characterized by muscovite and garnet occurrence, the heart of the intrusive bears Gt+Bt. Gt abundance at the edges of the	RO	12-Sep-22
C00281060	BLANC																				
C00281151	488070	5917430	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	0.5					Outcrop with 5% pegmatite and 95% paragneiss. Sample taken in pegmatite. Pegmatite crosscutting the S1 from the paragneiss. Pegmatite contains <1% biotite.	JM	7-Sep-2022
C00281152	488120	5917450	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	7					Along strike with 281151. Sample is pegmatite. Pegmatite contains 7% biotite as large thin, but long cluster (1-3cm) randomly oriented. Pegmatite contains one xenolith of paragneiss. The rest of the outcrop is paragneiss.	JM	7-Sep-2022
C00281153	488027	5917180	18	BRISK ZONE 5	Outcrop	Grab	I1B	I1	MA	White-Red	Pink-White	mg	Qz, Fp, Bio	20					Granite with intense hematization and contains 20% biotite.	JM	7-Sep-2022
C00281154	470508	5926267	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio	7					Granite or pegmatite with 5-10% biotite in 1-2cm clusters disseminated in the rock. Hosted in a paragneiss with medium grains and weakly foliated	JM	8-Sep-2022
C00281155	470757	5926415	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio						Granodiorite with 1-2% pods of 30-40cm pegmatite. Sample taken in pegmatite.	JM	8-Sep-2022
C00281156	471246	5926635	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio, Ap	5		0.1			Granite injected by 1-2m wide pegmatite dyke. Pegmatite sample contains 5% biotite and trace apatite.	JM	8-Sep-2022
C00281157	471503	5926616	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio	7					Multiple outcrop with 85% granite 13% M4 and 2% pegmatite. Sample taken in Fp-Qz pegmatite with 5-10% biotite. Unknown orientation. Good foliation in M4	JM	8-Sep-2022
C00281158	471628	5925721	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio, Ap	7		0.1			Multiple outcrop with 85% granite 13% M4 and 2% pegmatite. Sample taken in Fp-Qz pegmatite with 5-10% biotite and trace apatite. Unknown orientation. Good foliation in M4. Correspond the a MERN occurrence of Beryl, no beryl observed.	JM	8-Sep-2022
C00281159	471527	5925571	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio, Tl				0.1		Foliated magnetite-biotite granite injected with a 50cm pegmatite that contains tourmaline traces. Weak to moderate hematite hematization.	JM	8-Sep-2022
C00281160	434754.599	5919511	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	5					Coarse grained granite outcrop with more pegmatitic area and local pegmatite dykes. 3 to 5% biotite in the pegmatite. Local paragneiss 1m xenoliths present on the outcrops	JM	9-Sep-2022
C00281161	434849.517	5919496	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	5					Same as C00281160	JM	9-Sep-2022
C00281162	434982.127	5919507	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	5					Same as C00281160	JM	9-Sep-2022
C00281163	435067.169	5919533	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	5					Same as C00281160	JM	9-Sep-2022
C00281164	435151.838	5919591	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	5					Same as C00281160	JM	9-Sep-2022
C00281165	433842.63	5919826	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr			0.1			Pegmatite with big feldspar crystal (50cm). In smaller grain area, we note the presence of red garnets.	JM	9-Sep-2022
C00281166	433740.482	5919879	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr			0.1			Pegmatite with big feldspar crystal (50cm). In smaller grain area, we note the presence of red garnets.	JM	9-Sep-2022
C00281167	433287.107	5919975	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, GR			0.1			Pegmatite with big feldspar crystal (50cm). In smaller grain area, we note the presence of red garnets.	JM	9-Sep-2022
C00281168	418970	5928522	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG, GP	White	White	vcg	Fp, Qz, Mv, Gr		0.1		1		Two facies visible on this outcrop. 1) Coarse grained granite with biotite-muscovite and trace of garnet. 2) Pegmatitic with Mv with graphitic texture. Contact between the two unit are gradual.	JM	11-Sep-2022
C00281169	419154	5928632	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr		0.1		20		Muscovite pegmatite with 15-20% muscovite. A black-green hard mineral with rust around is observable in the sample	JM	11-Sep-2022
C00281170	419425	5928316	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr			1		20	Pegmatite with 20% big cluster of muscovite. 1-5cm garnet pods visible on the outcrop. Disseminated garnet as well.	JM	11-Sep-2022
C00281171	419633	5928646	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr			1		20	Pegmatite with 20% big cluster of muscovite. 1-5cm garnet pods visible on the outcrop. Disseminated garnet as well.	JM	11-Sep-2022
C00281172	420009	5928861	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr			1		20	Pegmatite with 20% big cluster of muscovite. 1-5cm garnet pods visible on the outcrop. Disseminated garnet as well.	JM	11-Sep-2022
C00281173	420492	5928966	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr			1		20	Pegmatite with 20% big cluster of muscovite. 1-5cm garnet pods visible on the outcrop. Disseminated garnet as well.	JM	11-Sep-2022
C00281174	421157	5929493	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr		0.1		5		Pegmatite with 5% muscovite and 1-3cm thick garnet cluster. Moderate hematite alteration	JM	11-Sep-2022
C00281175	422046	5928889	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG, Gp	White	White	vcg	Fp, Qz, Bio	2					Pegmatite with graphitic texture. 1-2% biotite visible in between the cleavage plane of big feldspar crystal. Different from C00281168-74	JM	11-Sep-2022
C00281176	422299	5928891	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG, Gp	White	White	vcg	Fp, Qz, Bio							JM	11-Sep-2022
C00281177	457224	5920459	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, GR, Ap	15	2	0.1			Migmatite outcrop with 40-50% granitic mobilisat. Granite contain quartz-feldspar and 15% biotite, 1-2% garnet and trace apatite. Biotite form schlieren in the granite.	JM	12-Sep-2022
C00281178	457716	5919884	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr	2	0.1				Pegmatitic granite with 2% biotite and trace garnet. Garnet is associated with biotite.	JM	12-Sep-2022

Sample_ID	Easting	Northing	UT M	Property	Sample Source	Sample Type	Rock Type Field	Rock Type Grouped	Texture	Colour_Fresh	Colour_Weathered	Grain_Size	Minerals	Bt	Gr	Ap	Mv	Tl	Comments	Sampler	Date
C00281179	457361	5919888	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	5					Pegmatitic granite with 5% biotite. Coarse to very coarse grained. 65%FP, 30% Qz and 5% biotite	JM	12-Sep-2022
C00281180	456302	5920445	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Ap	5		0.1			Pegmatitic granite with 5% biotite. Coarse to very coarse grained. 65%FP, 30% Qz and 5% biotite, trace apatite	JM	12-Sep-2022
C00281181	455573	5919982	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1					Pegmatitic granite with 1% biotite. Gneissic foliation visible in the granite. Big feldspar with a sub graphitic texture.	JM	12-Sep-2022
C00281182	455045	5919919	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr	5	0.1				Pegmatitic granite with 5% biotite. Coarse to very coarse grained. 65%FP, 30% Qz and 5% biotite, trace garnet	JM	12-Sep-2022
C00281183	454179	5919458	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr	5	0.1				Pegmatitic granite with 5% biotite. Coarse to very coarse grained. 65%FP, 30% Qz and 5% biotite, trace garnet	JM	12-Sep-2022
C00281184	453889	5919877	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Mv				30		Small 5m2 outcrop with 50% pegmatite and 50% paragneiss. Paragneiss contains Qz-Fp (50%) and 50% biotite. Pegmatite contains 30% muscovite. Contact are intrusive and pegmatite pods are visible in the paragneiss (migmatite?). Visible thickness of pegmatite is 1m.	JM	12-Sep-2022
C00281185	453346	5919751	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr	4	0.1				Pegmatitic granite with biotite and trace garnet.	JM	12-Sep-2022
C00281186	BLANC																				
C00281201	487304	5917722	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White	White-Grey	vcg	Fp, Qz, Bio	3					Anatectic granite / Pegmatite hosted within a metasediment (paragneiss). From 1mm to 3-5cm crystals. Peg/Sed contact: 246N43 and parallel schisto. 70%Fd, 28%Qz, 2%Bt	MM	7-Sep-2022
C00281202	487395	5917956	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White	White-Grey	vcg	Fp, Qz, Bio, Gr	3					Anatectic granite / Pegmatite hosted within a metasediment (paragneiss). From 1mm to 3-5cm crystals. Peg/Sed contact: 253N41. 75%Fd, 23%Qz, 1-2%Bt and rare mm red garnets	MM	7-Sep-2022
C00281203	487564	5917748	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White	White-Grey	vcg	Fp, Qz, Bio	3					Anatectic granite / Pegmatite. From 3mm to 3cm crystals. 65%Fd, 32%Qz, 3%Bt	MM	7-Sep-2022
C00281204	487871	5917823	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White	White-Grey	vcg	Fp, Qz, Bio	3					Pegmatite hosted within a metasediment (paragneiss). From 1 to 3cm crystals. 80%Fd, 27%Qz, 3%Bt. Historic sample tag: 18MY6184. Hard to sample because of the glacier polishing, sample comes from an in situ boulder on top.	MM	7-Sep-2022
C00281205	487920	5917922	18	BRISK ZONE 5	Boulder	Grab	I1G	I1	PG	White	White-Grey	vcg	Fp, Qz, Bio, Ap	1		0.1			80cm wide sub-rounded pegmatite boulder on top of a small glacial moraine. From 1mm to 2cm crystals. 80%Fd, 19%Qz, 1%Bt and rare traces of mm blueish apatite.	MM	7-Sep-2022
C00281206	487953	5917965	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG	White-Pink	White-Pink	vcg	Fp, Qz, Bio	3					Several pinkish anatectic granites / Pegmatites hosted within a metasediment (paragneiss). From 1mm to 3cm crystals. Peg/Sed contact: 295N62. Schisto: 265N42. 85%Fd, 12%Qz, 3%Bt	MM	7-Sep-2022
C00281207	488028	5918090	18	BRISK ZONE 5	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio	1					Granite with local and transitional pegmatitic texture hosted within a metasediment (paragneiss). Peg/Sed contact: 275N60 and parallel schisto. 85%Fd, 14%Qz, 1%Bt	MM	7-Sep-2022
C00281208	466320	5924340	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	vcg	Fp, Qz, Bio	1					Pegmatite hosted within a metasediment (paragneiss). From 1 to 4cm crystals. 85%Fd, 14%Qz, 1%Bt. More biotite close to the contacts. Contact Peg/Sed: 224N25. Schisto in seds: 254N15.	MM	8-Sep-2022
C00281209	466494	5924323	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio	0.1					Pegmatite/anatectic granite hosted within a metasediment (paragneiss). From 1mm to 3-4cm crystals. 70%Fd, 30%Qz, traces Bt. More biotite close to the contacts. Contact Peg/Sed: 271N22. Schisto parallel.	MM	8-Sep-2022
C00281210	466723	5924387	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio	5					Numerous granite outcrops in the area with local pegmatite texture. Crystals in general 1-3mm, locally up to 3-5cm. 60%Fd, 35%Qz, 5%Bt.	MM	8-Sep-2022
C00281211	466918	5924436	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG	White	White-Grey	cg - vcg	Fp, Qz, Bio						Continuity of the C00281210. Same. Lots of polished outcrops of granite with local pegmatite texture.	MM	8-Sep-2022
C00281212	467181	5924587	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio	3					Pegmatite/anatectic granite. From 1 to 5cm crystals. 80%Fd, 17%Qz, 3%Bt. Rare up to 10cm Fd.	MM	8-Sep-2022
C00281213	467680	5924681	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio	7					Numerous granite/peg outcrops. From granitic to pegmatitic texture. Fd dominant: 1-5mm crystals. Pegmatitic parts up to 10cm Fd. 60%Fd, 30-35%Qz, 5-10%Bt.	MM	8-Sep-2022
C00281214	468411	5925250	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio, Ap	3		0.1			Granite locally pegmatitic texture on the North Side of the road. 80%Fd, 17%Qz, 3%Bt, rare traces of mm blue gemmy apatite. 1mm up to 2-3cm crystals.	MM	8-Sep-2022
C00281215	468786	5924708	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG, MA	White	White-Grey	cg - vcg	Fp, Qz, Bio, Gr	1	0.1				Pegmatite/granite outcrop with paragneiss parts. 1-4cm crystals. 85%Fd, 14%Qz, 1%Bt + rare traces of garnet + very local hematite. Contact paragneiss/Peg: 265N37. Schisto parallel to contacts.	MM	8-Sep-2022
C00281216	468611	5924620	18	BRISK ZONE 4	Outcrop	Grab	I1G	I1	PG	White	White-Grey	vcg	Fp, Qz, Bio	2					Several pegmatites hosted within a paragneiss. Crystals 1-5cm. 70%Fd, 28%Qz, 2%Bt. No spodumene or amazonite visible (reported by the Geological Survey). Contacts: 230N (no dip visible).	MM	8-Sep-2022
C00281217	433406	5920466	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1					Pegmatite hosted within an orthogneiss. Very large crystals 1-10cm. 70%Fd, 29%Qz, 1%Bt. No Apatite. Foliation of the gneiss: 311N29 and lineation N16 dipping 29degrees. Pegmatite parallel to foliation.	MM	9-Sep-2022
C00281218	433155	5920453	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White-Pink	White	vcg	Qz, Fp, Bio	2					Pinkish white pegmatite (1m wide) hosted within an orthogneiss. 80%Qz, 18%Fd, 2%Bt. 3-15cm crystals. Contact: 145N83. Foliation of the orthogneiss: 276N25.	MM	9-Sep-2022
C00281219	432741	5920555	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White-Pink	White	vcg	Fp, Qz, Bio	0.1					At least 8m wide (contacts not visible) large White-Pink pegmatite. 85%Fd, 15%Qz, traces Bt. 3-15cm crystals.	MM	9-Sep-2022
C00281220	432301	5920753	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Qz, Fp, Bio	0.1					Several pegmatite dykes hosted within a metasediment (paragneiss). Dykes from 10cm to 3m wide parallel to the 170N23 foliation. 50%Qz, 50% Fd and traces Bt. Historic sample tag: 16MC1688B.	MM	9-Sep-2022
C00281221	432254	5920521	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	0.1					Large and extensive polished outcrop. Pegmatite/granite white ridge. Grain size from 1mm to 5cm. 60%Fd, 40%Qz, traces Bt. 1m wide metasediments folded part within the pegmatite. Fold axis plan: 190N77 and fold axis 340N56.	MM	9-Sep-2022
C00281222	432014	5920455	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1					Large and extensive polished outcrop. Pegmatite/granite white ridge. Grain size from 1mm to 10cm. 60%Fd, 39%Qz, 1%Bt.	MM	9-Sep-2022
C00281223	431985	5920256	18	BRISK ZONE 2	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1					Same as C00281222.	MM	9-Sep-2022

Sample_ID	Eastings	Northing	UT M	Property	Sample Source	Sample Type	Rock Type Field	Rock Type Grouped	Texture	Colour_Fresh	Colour_Weathered	Grain_Size	Minerals	Bt	Gr	Ap	Mv	Ti	Comments	Sampler	Date	
C00281224	423999	5932212	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Ti, Bio	0.1				2	Large white pegmatite ridge. 70%Fd, 28%Qz, 2%Ti, traces Bt. 0.5-5cm crystals. Local graphic texture.	MM	11-Sep-2022	
C00281225	423970	5932207	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	0.1					White pegmatite hosted within a metasediment. 1-5cm crystals. 70%Fd, 30%Qz, traces Bt. Contact: 00N50. Sediments foliation: 180N64.	MM	11-Sep-2022	
C00281226	423915	5931991	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Mv, Ti	1			1	2	Large white pegmatite ridge. 75%Fd, 23%Qz, 2%Bt-Mv, 1-3%black Ti as 1-3mm crystals. 1-10cm crystals. Local graphic texture.	MM	11-Sep-2022	
C00281227	423968	5931630	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Ti					1	Large pegmatite outcrop. 80%Fd, 29%Qz, 1%Ti. 1-5cm crystals.	MM	11-Sep-2022	
C00281228	423732	5931428	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White-Pink	White-Pink	vcg	Fp, Qz, Bio, Ti	1				0.1	White-Pink pegmatite large ridge. 60%Fd, 39%Qz, 1%Bt, traces Ti and rare random sediments blocks.	MM	11-Sep-2022	
C00281229	423541	5931219	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1					Lots of pegmatite outcrops around. Lots of pegmatite dykes varying in size and orientation (from cm-m wide) hosted within a metasediment. Contact/Foliation:195N51.	MM	11-Sep-2022	
C00281230	423537	5931055	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Ti					1	Large white pegmatite outcrop. Local very well developed graphic texture. Elongated quartz blades. 75%Fd, 24%Qz, 1%Ti. Large crystals 1-20cm.	MM	11-Sep-2022	
C00281231	423702	5930863	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Ti					0.1	0.1	Pegmatite white outcrop. 50%Fd, 50%Qz, traces Mv and Ti. 1-5cm crystals.	MM	11-Sep-2022
C00281232	423927	5930658	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Ti					0.1	0.1	White pegmatite cliff. 1-15cm crystals. 60%Qz, 40%Fd, traces Mv and Ti.	MM	11-Sep-2022
C00281233	424111	5930274	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Ti, Gr					0.1	5	White pegmatite outcrop. 80%Fd, 15%Qz, 5%Ti and traces Mv. In general 1-5cm crystals + 30cm thick irregular vein with up to 20cm wide (automorphic Ti, Ms, Fd and Gt)	MM	11-Sep-2022
C00281234	423952	5930295	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Ti, Gr				0.1	2	3	Large white pegmatite outcrop. 70%Fd, 25%Qz, 3%Ti + 2%Mv and traces of small garnets. 1mm-10cm crystals.	MM	11-Sep-2022
C00281235	422604	5930052	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Mv, Gr					0.1	2	Large white pegmatite ridge. 70%Fd, 28%Qz, 2%Mv, traces Gt. 0.5-10cm crystals.	MM	11-Sep-2022
C00281236	422563	5929648	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio					0.1	2	Large pegmatite ridge. Similar to C00281235. Crystals from 1 to 20cm wide. 60%Fd, 38%Qz, 2%Bt.	MM	11-Sep-2022
C00281237	447159	5918032	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White-Pink	White	vcg	Fp, Qz, Bio	5						Large white to pink pegmatite ridge. Two pegmatites generations. The pink one intrudes the white as randomly oriented coarse grains dykes. 60%Fd, 35%Qz, 5%Bt. 1-8cm crystals.	MM	12-Sep-2022
C00281238	447296	5918034	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	3						Large white pegmatite ridge. 1-5cm crystals. 75%Fd, 22%Qz, 3%Bt.	MM	12-Sep-2022
C00281239	447815	5918033	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr, Ti	3			0.1	0.1	Large white pegmatite ridge. 1-8cm crystals. 80%Fd, 17%Qz, 3%Bt, traces Gr and Ti.	MM	12-Sep-2022	
C00281240	448194	5918115	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Mv, Bio	0.1				2		Large white pegmatite ridge hosted within metasediments. 1-5cm crystals. 70%Fd, 28%Qz, 2%Mv, traces Bt. Contact: 255N65	MM	12-Sep-2022
C00281241	448351	5918052	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White-Pink	White	vcg	Fp, Qz, Bio, Gr	0.1		0.1				Large Pink-White pegmatite ridge. 1-5cm crystals. 60%Fd, 40%Qz, traces Bt and Gr. Contact Peg/sed: 210N60	MM	12-Sep-2022
C00281242	448512	5918246	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio, Gr	3		2				Large white pegmatite ridge. 0.5-5cm crystals. 70%Fd, 25%Qz, 3%Bt, 2%Gr.	MM	12-Sep-2022
C00281243	448998	5918195	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	3						Large white pegmatite outcrop. Lots of 10cm to 1m wide deformed and banded metasediments parts. 60%Fd, 35%Qz, 1-5%Bt. 1-10cm crystals.	MM	12-Sep-2022
C00281244	449539	5918483	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	2						Large white pegmatite ridge. 0.3-5cm crystals. 70%Fd, 28%Qz, 2%Bt.	MM	12-Sep-2022
C00281245	449633	5918637	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1						White pegmatite cliff/ridge on the North face of a hill. 80%Fd, 19%Qz, 1%Bt. 0.5-5cm crystals.	MM	12-Sep-2022
C00281246	449895	5918643	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	Pink	vcg	Fp, Qz, Bio	2						Large white pegmatite ridge. Pink when broken. 0.2-5cm crystals. 80%Fd, 18%Qz, 2%Bt.	MM	12-Sep-2022
C00281247	450126	5918676	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	2						White pegmatite ridge. 0.3-5cm crystals. 70%Fd, 28%Qz, 2%Bt.	MM	12-Sep-2022
C00281248	450644	5918869	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	2						White pegmatite ridge. 0.5-5cm crystals. 70%Fd, 28%Qz, 2%Bt.	MM	12-Sep-2022
C00281249	451610	5919158	18	BRISK ZONE 3	Outcrop	Grab	I1G	I1	PG	White	White	vcg	Fp, Qz, Bio	1						Very large pegmatite ridge. 0.1-5cm crystals. 75%Fd, 24%Qz, 1%Bt.	MM	12-Sep-2022
C00281250	Blanc																					
C00281362	417660	5924293	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	PINKISK-WHITE	PINKISK-WHITE	cg - vcg	Fp, Qz, Ti, Mv					1	1	Pinkish-white pegmatite polished ridges. 5x30m. 1% black Ti, 1%Ms. No contact visible.	MM	11-Oct-2022
C00281363	417348	5924291	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	PINKISK-WHITE	PINKISK-WHITE	cg - vcg	Fp, Qz, Mv					0.1		Pinkish-white pegmatite/granite large ridge. 20x100m. Traces Ms. No contact visible.	MM	11-Oct-2022
C00281364	417235	5924468	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg - vcg	Fp, Qz, Mv					0.1		White pegmatite large hill. Numerous 10-100m outcrops. Traces Ms. No contact visible.	MM	11-Oct-2022
C00281365	416861	5924782	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio	0.1						Large white-grey pegmatite hill top. 50x50m. Traces Bt. No contact visible.	MM	11-Oct-2022
C00281366	416539	5924756	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg - vcg	Fp, Qz, Bio	1						Large white pegmatite hilltop. 30x50m. Traces to 1%Bt. Pegmatite seems hosted within a same composition granitic intrusive. Contacts very irregular and hard to observe. No Ti observed.	MM	11-Oct-2022
C00281367	416480	5924607	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg - vcg	Fp, Qz, Bio	1						White pegmatite ridge of 15x40m. 1%Bt. Local fragments of hosting metasediment.	MM	11-Oct-2022
C00281368	416348	5924457	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg - vcg	Fp, Qz, Bio	1						Numerous white pegmatite flat outcrops on the side of the hill. Local metasediments fragments. 1%Bt. No contact visible.	MM	11-Oct-2022
C00281369	416420	5924119	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg - vcg	Fp, Qz, Mv, Ti, Gr				0.1	3	0.1	Large ridge/cliff of white pegmatite/granite. Form 1mm up to locally 10cm crystals. Locally in sample: 3%Ms, traces Ti and Gt. No contact visible.	MM	11-Oct-2022
C00281370	417528	5923545	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio	1						White-grey pegmatite hill. Lots of 10-50m outcrops. Up to 1% Bt. No contact visible.	MM	11-Oct-2022
C00281371	438494	5912360	18	BRISK ZONE 6	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	mg - cg	Fp, Qz, Bio							Anatectic granite with local pegmatitic texture. 2X10m ridge. Hosted within a paragneiss. No contact visible.	MM	11-Oct-2022
C00281372	438385	5912333	18	BRISK ZONE 6	Outcrop	Grab	I1G	I1	PG	WHITE-BEIGE	WHITE-BEIGE	mg - cg	Fp, Qz, Bio	0.1						Anatectic granite with local pegmatitic texture. Hosted within a paragneiss with very irregular contacts. (see pictures). Traces Bt	MM	11-Oct-2022
C00281373	422984.184	5929018	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Ti, Bio	0.1						Several large white-grey pegmatite ridges. From 20 to 50m wide. Traces Bt and Ti. Some rare fragments of hosting metasediment. No contact visible.	MM	12-Oct-2022

Sample_ID	Easting	Northing	UT M	Property	Sample Source	Sample Type	Rock Type Field	Rock Type Grouped	Texture	Colour_Fresh	Colour_Weathered	Grain_Size	Minerals	Bt	Gr	Ap	Mv	Tl	Comments	Sampler	Date	
C00281374	423492.761	5929126	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1						20x30m pegmatite ridge. No tourmaline observed. No contact visible.	MM	12-Oct-2022
C00281375	423014.056	5928897	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio	1						Pegmatite ridge 5x50m. Contact parallel to hosting metasediment foliation: 285N45	MM	12-Oct-2022
C00281376	422893.0364	5928884	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1						Pegmatite ridge 10x40m. No contact visible	MM	12-Oct-2022
C00281377	422775.6234	5928746	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio	1						White pegmatite ridge with very large crystals locally. (up to 80cm Fd). Ridge is 10x50m. Contact parallel to foliation: 270N70	MM	12-Oct-2022
C00281378	422705.0977	5928641	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio	1						White pegmatite ridge 3x40m. Local large euhedral Fd and smoky Qz. No contact visible.	MM	12-Oct-2022
C00281379	422762.7305	5928473	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio	1						10x40m pegmatite ridge. Local graphic texture. No contact visible.	MM	12-Oct-2022
C00281380	422743.7848	5928312	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1						20x50m pegmatite ridge. No contacts visible.	MM	12-Oct-2022
C00281381	422720.2921	5927849	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio, Gr	1	0.1					15x15m pegmatite rounded outcrop. No contact visible but a few fragments of hosting metasediments in the peg.	MM	12-Oct-2022
C00281382	422366.5271	5927674	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio, Gr	1	0.1					8x25m ridge of pegmatite. No contact visible.	MM	12-Oct-2022
C00281383	422218.5304	5927536	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio, Gr	1	0.1					15x30m white pegmatite ridge. No contact visible.	MM	12-Oct-2022
C00281384	422099.0467	5927429	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio, Gr	1	0.1					1 to 10m wide pegmatite outcrops hosted within a paragneiss. Contact parallel to foliation: 255N62	MM	12-Oct-2022
C00281385	422155.8385	5927327	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1						25x60m pegmatite ridge. No contact visible	MM	12-Oct-2022
C00281386	422157.865	5927075	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio, Mv	1			1			5-30m wide (over 100m total) succession of pegmatite outcrops. No contact visible	MM	12-Oct-2022
C00281387	422169.9175	5926804	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1						Large 25x50m ridge/outcrop of pegmatite. No contact visible.	MM	12-Oct-2022
C00281388	422569.9225	5926312	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE	cg-vcg	Fp, Qz, Bio	1						50m wide x approx. 200m long pegmatite hill/mountain (roughly E/W). No contact visible but a few fragments of hosting metasediments in the peg.	MM	12-Oct-2022
C00281416	419109	5926012	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio	2						300x95x7m surface outcrop as roughly NW-SE trending positively relieved ridge. Biotite (2%) bearing leucocratic feldspar, smoky grey opaque quartz, graphic texture locally observed, few pinkish spots (kspar?). No perceivable contact.	MRO	11-Oct-2022
C00281417	419359	5925926	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio, Mv, Gr	1	0.1			0.1		150x95x9m surface outcrop as roughly SSW-NNE trending positively relieved ridge. Garnet (trace) bearing leucocratic pegmatitic feldspar intrusive, smoky grey opaque quartz, graphic texture locally observed, few pinkish spots (kspar?). >20m thick N216/68 Parallel to foliation irregular contact, paragneiss (with locally pegmatitic pockets as partial melting evidence?) as hosting rock.	MRO	11-Oct-2022
C00281418	419338	5925768	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio	1						95x95 platform at hilltop feet. >95m thick N260/38 Parallel to foliation trending pegmatitic intrusive. Paragneiss showing 38 toward 350 (down-dip) foliation associated metamorphic mineral stretching lineation as hosting rock.	MRO	11-Oct-2022
C00281419	419195	5925580	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Gr, Mv	2			0.1			100x50m slightly south dipping circular hillock. Garnet (2%) & Muscovite (trace) bearing felsic pegmatitic rock. Few pinkish spots (kspar?). No perceivable contact.	MRO	11-Oct-2022
C00281420	418972	5925438	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Mv, Gr	2			5			150x45 as parallel piped shaped outcrop. Garnet (2%) & Muscovite (5%) bearing felsic pegmatitic rock. Few pinkish spots (kspar?). No perceivable contact.	MRO	11-Oct-2022
C00281421	419022	5924894	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Mv, Gr	2			15			15x15x3m small circular mound in forested semi boggy environment. Garnet (2%) & Muscovite (15%) bearing felsic pegmatitic rock. Few pinkish spots (kspar?). No perceivable contact.	MRO	11-Oct-2022
C00281422	419590	5924450	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	MA	WHITE-PINK	WHITE-GREY	cg	Fp, Qz, Bio, Gr	5	0.1					20x6m E-W stretched hillock surrounded by boggy tree covered terrane. Biotite (5%) & Garnet (trace) bearing moderately hematized anatectic granite. No perceivable contact.	MRO	11-Oct-2022
C00281423	419742	5924206	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	MA	WHITE-PINK	WHITE-GREY	cg	Fp, Qz, Bio	5						100x65m moderately positive relieved platform. Biotite (5%) bearing moderately hematized coarse grained granulite (anatectic?). No perceivable contact.	MRO	11-Oct-2022
C00281424	419766	5924042	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	MA	WHITE-PINK	WHITE-GREY	cg	Fp, Qz, Bio, Gr							300x130x15m NE-SW trending hillock. The observation have been made at the foot of the morphological feature. N224/53 Parallel to foliation trending coarse grained pinkish granite. Paragneiss (with locally pegmatitic pockets as partial melting evidence?) as hosting rock.	MRO	11-Oct-2022
C00281425	419896	5924002	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	MA	WHITE-PINK	WHITE-GREY	cg	Fp, Qz, Bio, Tl	5				0.1		120x25m NE-SW trending mound. Biotite (5%) & Tourmaline (black, as traces) bearing coarse grained moderately hematized granulite. No perceivable contact.	MRO	11-Oct-2022
C00281426	420077	5923677	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	MA	WHITE-PINK	WHITE-GREY	cg	Fp, Qz, Bio, Tl	5				0.1		120x25m NE-SW trending mound. Biotite (5%) & Tourmaline (black, as traces) bearing coarse grained moderately hematized granulite. No perceivable contact.	MRO	11-Oct-2022
C00281427	438926	5911994	18	BRISK ZONE 6	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio, Ap	5			0.1			15x7m wood surrounded platform. Bt (5%) and apatite (traces) bearing pegmatitic intrusive. few metric paragneiss xenoliths locally. No perceivable contact.	MRO	11-Oct-2022
C00281428	438413	5911911	18	BRISK ZONE 6	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio	4				0		70x13m E-W trending ridge outcropping surface. ~3m thick parallel to foliation (277/31) biotite (4%) bearing pegmatite. No perceivable contact.	MRO	11-Oct-2022
C00281429	438520	5912046	18	BRISK ZONE 6	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg - vcg	Fp, Qz, Bio, Ap	4			0.1	0		30x6m E-W trending ridge outcropping surface. ~3m thick parallel to foliation (277/31) biotite (4%) bearing pegmatite. No perceivable contact.	MRO	11-Oct-2022
C00281430	419885	5928447	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Mv					5		400x130x30m E-W trending ridge. Muscovite (5%) bearing pegmatite. No perceivable contact.	MRO	12-Oct-2022
C00281431	420196	5928084	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	PINKISK-WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio						0	55x35m surface outcrop as slightly raised platform surrounded by woody environment. Pinkish felsic pegmatitic rock. No perceivable contact.	MRO	12-Oct-2022
C00281432	420337	5927860	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Mv						1	110x45m surface outcrop as hill top plateau. Muscovite bearing felsic pegmatitic rock with pinkish spots. No perceivable contact.	MRO	12-Oct-2022
C00281433	420242	5927652	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Gr, Mv				0.1	1		180x50x15 NE-SW trending ridge. Muscovite & fine grained reddish garnet bearing leucocratic felsic pegmatitic showing graphic texture rock. No perceivable contact.	MRO	12-Oct-2022
C00281434	420339	5927285	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	PINKISK-WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Gr, Mv, Bio	1				1		20x10m surface outcrop as slightly raised plateau. Muscovite & biotite bearing pinkish pegmatitic felsic rock. No perceivable contact.	MRO	12-Oct-2022
C00281435	420448	5927071	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1				0		30x6m outcrop surface as hillock peak. Biotite bearing leucocratic pegmatitic felsic rock. No perceivable contact.	MRO	12-Oct-2022
C00281436	420329	5926806	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	PINKISK-WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio, Mv	1				1		65x25m surface outcrop as hill top plateau. Muscovite & biotite bearing pinkish felsic pegmatitic rock. No perceivable contact.	MRO	12-Oct-2022
C00281437	420540	5926181	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio	1				0		100x20m surface outcrop as hill peak plateau. Biotite bearing leucocratic felsic pegmatitic rock. No perceivable contact.	MRO	12-Oct-2022

Sample_ID	Easting	Northing	UT M	Property	Sample Source	Sample Type	Rock Type Field	Rock Type Grouped	Texture	Colour_Fresh	Colour_Weathered	Grain_Size	Minerals	Bt	Gr	Ap	Mv	Tl	Comments	Sampler	Date
C00281438	420631	5926052	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Tl, Bio,Mv	3			3	0.1	100x20m surface outcrop as hill peak plateau. Black tourmaline (schorl?) as fine grained graphical texture miming prismatic crystals, biotite & muscovite bearing leucocratic felsic pegmatitic rock. No perceivable contact.	MRO	12-Oct-2022
C00281439	419988	5926195	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Mv, Gr	0	0.1		1		55x25m surface outcrop as NNE-SSW positively relieved ridge surrounded by woody environment. Muscovite & medium grained red-pinkish garnet (spessartine?) bearing pegmatitic felsic rock. No perceivable contact	MRO	12-Oct-2022
C00281440	419866	5926226	18	BRISK ZONE 1	Outcrop	Grab	I1G	I1	PG	WHITE	WHITE-GREY	cg-vcg	Fp, Qz, Bio, Mv	1			1		30x7m surface outcrop as swamp top slightly raised plateau. Muscovite & biotite bearing leucocratic pegmatitic felsic rock. No perceivable contact.	MRO	12-Oct-2022

## **Appendix 4: SGS Assay Certificates**





## ANALYSIS REPORT BBM22-21631

To DAHROUGE GEOLOGICAL CONSULTING  
NEIL MCCALLUM  
10183 112 ST. NW #103  
EDMONTON T5K 1M1  
AB  
CANADA

Project	Brisk Lithium - 40110	Date Received	20-Sep-2022
Submission Number	Brisk Lithium - 40110 / 96 Rocks	Date Analysed	21-Sep-2022 - 31-Oct-2022
Number of Samples	96	Date Completed	02-Nov-2022
		SGS Order Number	BBM22-21631

### Methods Summary

Number of Sample	Method Code	Description
96	G_WGH_KG	Weight of samples received
96	GE_ICP91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, 500°C, HNO <sub>3</sub> , ICPAES, 0.1g-50ml, Glassy Carbon cruci
96	GE_IMS91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, ICP-MS, Glassy Carbon crucibles

Authorised Signatory

John Chiang  
Laboratory Operations Manager



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**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00281051	2.34	6.80	2059	<5	0.3	21
C00281052	1.38	7.35	681	<5	0.5	18
C00281053	1.59	7.13	87	<5	0.6	20
C00281054	1.69	7.15	885	<5	0.7	25
C00281055	1.32	8.91	2429	<5	0.3	20
C00281056	1.44	6.70	690	<5	0.6	33
C00281057	1.62	7.05	967	<5	0.6	70
C00281058	1.36	7.35	1620	<5	0.9	185
C00281059	1.66	6.31	18	<5	0.5	30
C00281060	1.52	0.20	617	<5	>25.0	<10
C00281151	1.87	7.38	76	<5	1.2	27
C00281152	1.63	7.63	343	<5	1.0	36
C00281153	1.19	7.14	570	<5	0.4	32
C00281154	0.68	5.96	2215	<5	0.3	55
C00281155	0.29	7.80	3384	<5	0.1	21
C00281156	2.57	6.63	450	<5	0.9	33
C00281157	1.83	8.35	2020	<5	0.2	25
C00281158	1.67	7.72	1866	<5	0.7	30
C00281159	1.40	6.20	1815	<5	0.3	49
C00281160	2.46	7.65	507	<5	<0.1	73
C00281161	2.21	7.01	90	<5	1.1	32
C00281162	1.39	7.49	169	<5	0.7	37
C00281163	1.41	7.78	100	<5	1.1	32
C00281164	2.11	7.35	19	<5	1.5	28
C00281165	1.32	7.19	408	<5	0.1	32
C00281166	1.33	6.93	117	<5	0.8	31
C00281167	1.28	6.99	22	<5	1.1	35
C00281168	2.44	7.90	<10	<5	0.5	18
C00281169	2.07	6.79	<10	<5	0.3	28
C00281170	2.09	7.71	<10	<5	0.4	23

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00281171	1.82	7.72	<10	<5	0.4	22
C00281172	1.97	7.35	<10	<5	0.4	28
C00281173	2.16	7.73	<10	<5	0.7	26
C00281174	1.80	7.76	<10	<5	0.6	31
C00281175	2.09	7.55	99	<5	<0.1	25
C00281176	1.92	7.10	18	<5	0.7	26
C00281177	1.97	8.58	324	<5	1.6	24
C00281178	1.79	8.15	63	<5	1.3	27
C00281179	1.57	7.88	305	<5	0.8	28
C00281180	1.57	7.19	286	<5	0.7	30
C00281181	2.00	7.19	257	<5	0.7	34
C00281182	1.48	6.72	77	<5	0.5	28
C00281183	2.02	8.50	222	<5	0.5	30
C00281184	2.12	7.84	243	<5	1.0	74
C00281185	1.75	7.39	104	<5	0.6	20
C00281186	1.58	0.14	575	<5	>25.0	<10
C00281201	2.35	7.78	1520	<5	0.5	36
C00281202	1.51	7.77	514	<5	0.4	33
C00281203	2.63	7.31	1338	<5	0.6	22
C00281204	1.19	7.05	662	<5	0.5	36
C00281205	1.20	8.03	1782	<5	1.0	34
C00281206	1.36	6.92	1021	<5	0.3	21
C00281207	1.55	5.55	448	<5	0.7	33
C00281208	2.30	7.31	604	<5	0.7	46
C00281209	1.95	7.67	1328	<5	0.6	25
C00281210	1.95	6.91	612	<5	0.4	30
C00281211	2.12	7.70	43	<5	1.6	35
C00281212	1.77	7.17	2047	<5	0.2	25
C00281213	1.41	7.03	336	<5	0.8	52
C00281214	1.12	7.31	1302	<5	0.4	30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00281215	1.75	6.90	1976	<5	0.4	32
C00281216	1.28	6.52	2282	<5	0.5	35
C00281217	1.71	7.93	1183	<5	0.3	28
C00281218	2.13	0.43	184	<5	<0.1	97
C00281219	2.11	9.42	263	<5	0.4	27
C00281220	1.85	6.01	206	<5	0.7	38
C00281221	2.33	6.18	143	<5	0.5	36
C00281222	1.69	6.69	47	<5	0.9	31
C00281223	2.01	7.22	18	<5	1.0	22
C00281224	1.88	6.98	25	<5	0.7	36
C00281225	1.74	8.72	11	<5	0.6	24
C00281226	1.63	5.01	45	<5	0.4	33
C00281227	2.36	7.06	391	<5	0.3	23
C00281228	2.25	6.97	49	<5	0.5	32
C00281229	1.78	7.46	388	<5	0.3	34
C00281230	1.74	7.53	66	<5	0.6	27
C00281231	1.93	6.78	116	5	0.8	37
C00281232	1.70	4.17	<10	<5	0.4	45
C00281233	1.21	9.11	81	<5	0.1	30
C00281234	1.74	8.40	32	<5	0.3	21
C00281235	1.54	7.31	48	<5	0.5	46
C00281236	3.99	8.97	83	<5	0.4	35
C00281237	1.32	7.51	422	<5	0.5	24
C00281238	1.57	7.85	88	<5	0.4	24
C00281239	1.76	7.13	50	<5	0.2	31
C00281240	1.84	7.41	63	<5	0.3	39
C00281241	1.82	7.36	127	<5	0.8	34
C00281242	1.70	7.22	93	<5	0.2	24
C00281243	1.56	7.74	603	<5	0.6	63
C00281244	1.50	7.03	237	<5	0.5	48

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00281245	1.65	8.06	316	<5	0.6	36
C00281246	1.68	7.65	260	<5	0.6	24
C00281247	1.57	7.19	380	<5	0.7	19
C00281248	1.45	7.32	<10	<5	1.0	25
C00281249	1.51	6.97	107	<5	0.8	22
C00281250	1.41	0.38	660	<5	>25.0	<10
*Dup C00281181	-	7.23	254	<5	0.8	30
*Std OREAS 750	-	5.57	438	37	0.8	44
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Rep C00281217	-	7.94	1172	<5	0.3	25
*Std OREAS 753	-	8.60	19	116	0.1	41
*Rep C00281227	-	7.02	389	<5	0.3	24
*Std AMIS0341	-	8.65	155	211	0.5	448
*Rep C00281250	-	0.40	776	<5	>25.0	13
*Std AMIS0341	-	8.58	156	203	0.6	477
*Std OREAS 750	-	5.62	445	36	0.9	60
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Std OREAS 753	-	8.39	19	107	0.2	40
*Std OREAS 750	-	5.74	456	38	0.9	44
*Std AMIS0341	-	8.68	161	204	0.6	398
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Std OREAS 752	-	8.66	62	150	0.3	39
*Std OREAS 753	-	8.74	41	118	0.1	33
*Std OREAS 750	-	5.70	456	37	0.9	44
*Rep C00281164	-	7.42	19	<5	1.5	32
*Std AMIS0341	-	8.72	160	214	0.5	467
*Rep C00281179	-	7.89	301	<5	0.7	27
*Blk BLANK	-	<0.01	<10	<5	<0.1	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00281051	<10	0.29	5.9	<10	0.03	33
C00281052	<10	0.33	4.9	<10	0.04	96
C00281053	<10	0.90	4.3	14	0.06	1211
C00281054	<10	0.33	4.1	<10	0.04	45
C00281055	<10	0.52	8.4	<10	0.08	52
C00281056	<10	0.37	4.3	<10	0.04	56
C00281057	<10	0.34	4.7	<10	0.04	49
C00281058	11	1.74	4.6	26	0.60	214
C00281059	<10	0.33	1.1	<10	0.01	93
C00281060	<10	0.25	<0.1	<10	3.02	1526
C00281151	<10	0.33	0.9	<10	0.04	60
C00281152	<10	0.41	3.2	<10	0.04	52
C00281153	<10	1.34	4.9	16	0.13	141
C00281154	<10	1.40	4.9	10	0.28	156
C00281155	<10	0.61	6.8	<10	0.09	57
C00281156	11	0.79	1.9	<10	0.08	108
C00281157	<10	0.35	8.5	<10	0.03	38
C00281158	<10	0.59	5.3	<10	0.05	75
C00281159	<10	0.71	5.5	<10	0.12	129
C00281160	<10	0.61	8.1	10	0.03	77
C00281161	<10	0.63	1.6	25	0.06	89
C00281162	<10	1.28	3.0	29	0.19	210
C00281163	<10	0.57	2.1	20	0.04	90
C00281164	<10	0.57	0.4	<10	<0.01	77
C00281165	<10	0.53	7.2	<10	0.05	106
C00281166	<10	0.94	2.6	16	0.09	166
C00281167	<10	0.71	0.6	14	0.06	462
C00281168	<10	1.50	1.5	12	0.04	2451
C00281169	<10	0.61	0.8	28	0.04	167
C00281170	<10	0.90	2.6	16	0.07	139

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00281171	<10	0.76	3.6	10	0.04	252
C00281172	<10	0.94	2.9	<10	0.04	166
C00281173	<10	0.75	1.4	26	0.04	147
C00281174	<10	0.95	2.9	32	0.04	663
C00281175	<10	0.43	8.2	10	0.02	61
C00281176	<10	0.77	3.3	36	0.04	229
C00281177	<10	0.59	1.9	<10	0.06	81
C00281178	<10	1.02	1.7	22	0.08	154
C00281179	<10	0.81	4.4	38	0.09	117
C00281180	<10	0.83	4.3	18	0.11	117
C00281181	<10	0.59	3.8	<10	0.02	74
C00281182	<10	0.57	3.4	<10	0.02	374
C00281183	<10	0.87	6.2	41	0.08	123
C00281184	<10	1.69	1.8	27	0.48	227
C00281185	<10	0.87	3.9	28	0.04	387
C00281186	<10	0.18	<0.1	<10	2.38	1567
C00281201	<10	0.78	6.5	<10	0.11	83
C00281202	<10	0.63	5.7	<10	0.06	94
C00281203	<10	0.67	5.5	<10	0.13	75
C00281204	<10	1.19	5.4	<10	0.18	112
C00281205	<10	0.85	4.4	10	0.20	84
C00281206	<10	0.81	5.8	<10	0.10	98
C00281207	<10	0.52	2.5	<10	0.04	73
C00281208	<10	0.77	3.8	<10	0.07	88
C00281209	<10	0.57	5.2	<10	0.06	68
C00281210	<10	0.54	5.5	<10	0.04	67
C00281211	<10	0.84	0.6	27	0.08	125
C00281212	<10	0.77	6.9	15	0.13	94
C00281213	<10	1.74	3.0	34	0.34	251
C00281214	<10	0.91	5.7	19	0.17	126

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00281215	<10	0.53	5.5	<10	0.06	68
C00281216	<10	0.72	5.5	<10	0.10	84
C00281217	<10	0.54	7.4	<10	0.07	70
C00281218	<10	0.79	0.4	<10	0.01	85
C00281219	<10	0.34	6.9	<10	0.02	43
C00281220	<10	0.59	2.1	<10	0.02	77
C00281221	<10	0.60	3.2	<10	0.05	94
C00281222	<10	0.67	1.5	13	0.03	87
C00281223	<10	0.69	0.6	32	0.08	107
C00281224	<10	0.93	0.6	15	0.12	150
C00281225	<10	0.33	0.5	12	0.02	63
C00281226	<10	0.72	1.4	11	0.05	229
C00281227	<10	0.40	5.3	<10	0.02	100
C00281228	<10	0.66	1.3	13	0.06	113
C00281229	<10	0.41	5.7	<10	0.02	67
C00281230	<10	0.53	2.2	14	0.04	82
C00281231	<10	1.08	1.3	13	0.17	162
C00281232	<10	0.63	0.7	15	0.04	147
C00281233	<10	0.51	4.8	<10	0.05	188
C00281234	<10	1.00	1.3	<10	0.15	972
C00281235	<10	0.66	3.2	22	0.02	618
C00281236	<10	0.64	4.9	90	0.08	127
C00281237	<10	0.57	5.3	11	0.03	81
C00281238	<10	0.84	5.9	20	0.09	143
C00281239	<10	0.56	5.7	11	<0.01	185
C00281240	<10	0.54	4.7	13	0.02	259
C00281241	<10	0.54	2.7	<10	0.03	77
C00281242	<10	0.82	5.4	11	0.05	602
C00281243	19	2.36	5.5	35	0.47	355
C00281244	<10	0.76	4.7	17	0.05	102

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00281245	<10	1.13	5.3	19	0.18	208
C00281246	<10	0.66	5.1	27	0.08	92
C00281247	<10	1.09	4.2	37	0.15	171
C00281248	<10	0.53	0.4	11	0.03	64
C00281249	<10	0.61	3.0	23	0.04	97
C00281250	<10	0.38	0.1	<10	1.43	1116
*Dup C00281181	<10	0.58	3.8	<10	0.02	73
*Std OREAS 750	23	1.68	1.8	2415	0.32	389
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Rep C00281217	<10	0.52	7.3	<10	0.07	69
*Std OREAS 753	23	0.90	2.0	10198	0.01	754
*Rep C00281227	<10	0.40	5.3	<10	0.02	96
*Std AMIS0341	61	0.96	2.9	4901	0.21	1699
*Rep C00281250	<10	0.40	0.1	<10	1.57	1180
*Std AMIS0341	65	0.93	2.8	4892	0.21	1651
*Std OREAS 750	27	1.65	1.8	2432	0.32	390
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Std OREAS 753	22	0.86	2.0	10175	0.01	717
*Std OREAS 750	22	1.66	1.8	2490	0.31	399
*Std AMIS0341	58	0.92	2.9	5022	0.20	1656
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Std OREAS 752	40	0.87	2.2	7340	0.05	799
*Std OREAS 753	22	0.91	2.1	10386	0.01	745
*Std OREAS 750	28	1.71	1.8	2406	0.33	389
*Rep C00281164	<10	0.57	0.4	<10	<0.01	77
*Std AMIS0341	70	0.95	2.9	4934	0.21	1666
*Rep C00281179	<10	0.77	4.5	35	0.09	110
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00281051	6	0.01	<5	>30.0	389	<0.01
C00281052	10	0.02	<5	>30.0	168	<0.01
C00281053	6	0.02	7	>30.0	47	<0.01
C00281054	7	<0.01	<5	>30.0	231	<0.01
C00281055	9	0.02	<5	>30.0	505	0.02
C00281056	12	<0.01	<5	>30.0	201	<0.01
C00281057	35	<0.01	<5	>30.0	222	<0.01
C00281058	153	<0.01	<5	>30.0	419	0.12
C00281059	7	0.01	<5	>30.0	23	<0.01
C00281060	<5	0.02	<5	1.0	228	0.03
C00281151	5	<0.01	<5	>30.0	179	<0.01
C00281152	9	<0.01	<5	>30.0	211	<0.01
C00281153	14	0.02	<5	>30.0	132	0.07
C00281154	17	<0.01	<5	>30.0	446	0.08
C00281155	10	0.01	<5	>30.0	836	0.03
C00281156	12	0.02	<5	>30.0	416	0.01
C00281157	7	0.02	<5	>30.0	546	<0.01
C00281158	11	0.02	<5	>30.0	566	0.01
C00281159	25	0.03	<5	>30.0	431	<0.01
C00281160	143	<0.01	<5	>30.0	152	<0.01
C00281161	10	<0.01	<5	>30.0	125	0.01
C00281162	13	<0.01	<5	>30.0	133	0.04
C00281163	6	<0.01	<5	>30.0	124	<0.01
C00281164	10	<0.01	<5	>30.0	141	<0.01
C00281165	10	0.02	<5	>30.0	111	0.01
C00281166	18	0.01	<5	>30.0	98	0.02
C00281167	7	<0.01	<5	>30.0	88	0.01
C00281168	10	<0.01	12	>30.0	<10	<0.01
C00281169	13	0.01	8	>30.0	<10	<0.01
C00281170	10	<0.01	11	>30.0	13	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00281171	8	<0.01	10	>30.0	14	<0.01
C00281172	20	0.02	9	>30.0	14	<0.01
C00281173	6	<0.01	11	>30.0	17	<0.01
C00281174	12	<0.01	13	>30.0	17	<0.01
C00281175	18	<0.01	<5	>30.0	41	<0.01
C00281176	8	<0.01	<5	>30.0	37	<0.01
C00281177	11	<0.01	<5	>30.0	300	0.01
C00281178	10	<0.01	<5	>30.0	123	0.02
C00281179	10	0.01	<5	>30.0	147	0.02
C00281180	10	0.01	<5	>30.0	142	0.03
C00281181	9	<0.01	<5	>30.0	127	<0.01
C00281182	7	0.02	<5	>30.0	55	<0.01
C00281183	8	<0.01	<5	>30.0	115	0.02
C00281184	25	0.02	<5	>30.0	148	0.09
C00281185	9	<0.01	<5	>30.0	61	<0.01
C00281186	<5	0.02	<5	0.9	204	0.02
C00281201	12	0.02	<5	>30.0	314	0.02
C00281202	12	0.02	<5	>30.0	172	0.01
C00281203	10	<0.01	<5	>30.0	308	0.03
C00281204	11	<0.01	<5	>30.0	172	0.07
C00281205	10	0.05	<5	>30.0	489	0.06
C00281206	11	0.01	<5	>30.0	206	0.03
C00281207	8	<0.01	<5	>30.0	174	<0.01
C00281208	14	0.02	<5	>30.0	182	0.01
C00281209	9	<0.01	<5	>30.0	257	0.01
C00281210	12	0.01	<5	>30.0	155	<0.01
C00281211	12	<0.01	<5	>30.0	224	0.02
C00281212	15	<0.01	<5	>30.0	247	0.03
C00281213	17	<0.01	<5	>30.0	124	0.09
C00281214	10	<0.01	<5	>30.0	262	0.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00281215	13	0.01	<5	>30.0	270	0.01
C00281216	11	0.02	<5	>30.0	365	0.02
C00281217	9	0.02	<5	>30.0	380	0.01
C00281218	13	0.01	<5	>30.0	46	<0.01
C00281219	13	0.02	<5	>30.0	116	<0.01
C00281220	10	0.02	<5	>30.0	121	<0.01
C00281221	12	0.01	<5	>30.0	83	<0.01
C00281222	8	0.01	<5	>30.0	84	<0.01
C00281223	8	0.01	<5	>30.0	112	0.01
C00281224	12	0.01	<5	>30.0	75	0.02
C00281225	6	0.01	<5	>30.0	64	<0.01
C00281226	10	0.01	<5	>30.0	41	0.01
C00281227	9	<0.01	<5	>30.0	103	<0.01
C00281228	15	<0.01	<5	>30.0	91	<0.01
C00281229	12	0.02	<5	>30.0	119	<0.01
C00281230	7	0.01	<5	>30.0	82	<0.01
C00281231	14	0.01	<5	>30.0	103	0.03
C00281232	16	<0.01	<5	>30.0	26	<0.01
C00281233	16	0.03	<5	>30.0	29	<0.01
C00281234	7	0.03	<5	>30.0	30	0.01
C00281235	10	0.02	<5	>30.0	40	<0.01
C00281236	13	<0.01	<5	>30.0	45	0.01
C00281237	8	<0.01	<5	25.5	122	<0.01
C00281238	9	0.01	<5	>30.0	53	0.02
C00281239	9	0.01	<5	>30.0	19	<0.01
C00281240	8	0.02	<5	>30.0	24	<0.01
C00281241	10	0.01	<5	>30.0	96	<0.01
C00281242	7	0.01	10	>30.0	36	<0.01
C00281243	14	0.03	7	27.2	188	0.12
C00281244	15	<0.01	<5	27.1	106	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m	@Si GE_ICP91A50 0.1 30 %	@Sr GE_ICP91A50 10 5,000 ppm m / m	@Ti GE_ICP91A50 0.01 25 %
C00281245	15	<0.01	<5	>30.0	109	0.04
C00281246	9	<0.01	<5	24.1	136	0.02
C00281247	9	0.01	<5	21.1	151	0.04
C00281248	10	0.02	<5	26.9	54	<0.01
C00281249	6	<0.01	<5	20.3	87	<0.01
C00281250	<5	0.03	<5	1.3	191	0.07
*Dup C00281181	18	0.01	<5	>30.0	128	<0.01
*Std OREAS 750	17	0.07	<5	>30.0	77	0.16
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Rep C00281217	8	0.02	<5	>30.0	380	0.02
*Std OREAS 753	16	0.12	<5	>30.0	30	<0.01
*Rep C00281227	17	<0.01	<5	>30.0	102	<0.01
*Std AMIS0341	25	0.28	<5	>30.0	68	0.01
*Rep C00281250	<5	0.03	<5	1.4	203	0.07
*Std AMIS0341	47	0.27	<5	29.5	68	0.01
*Std OREAS 750	84	0.07	<5	>30.0	77	0.16
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 753	19	0.11	<5	>30.0	31	<0.01
*Std OREAS 750	30	0.07	<5	>30.0	81	0.16
*Std AMIS0341	27	0.26	<5	>30.0	71	0.01
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 752	50	0.14	<5	>30.0	44	0.02
*Std OREAS 753	17	0.11	<5	>30.0	32	<0.01
*Std OREAS 750	17	0.07	<5	>30.0	77	0.16
*Rep C00281164	10	<0.01	<5	>30.0	143	<0.01
*Std AMIS0341	26	0.28	<5	>30.0	68	0.01
*Rep C00281179	15	<0.01	<5	>30.0	147	0.02
*Blk BLANK	12	<0.01	<5	<0.1	<10	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00281051	<5	<5	<1	<5	<0.1	<0.2
C00281052	<5	<5	<1	<5	0.1	<0.2
C00281053	<5	<5	<1	<5	<0.1	<0.2
C00281054	<5	<5	<1	<5	<0.1	<0.2
C00281055	<5	8	<1	<5	<0.1	<0.2
C00281056	<5	<5	<1	<5	<0.1	<0.2
C00281057	<5	<5	<1	<5	0.3	<0.2
C00281058	36	27	<1	<5	0.1	<0.2
C00281059	<5	<5	<1	<5	0.1	<0.2
C00281060	<5	5	<1	<5	<0.1	<0.2
C00281151	<5	<5	<1	<5	<0.1	<0.2
C00281152	<5	6	<1	<5	<0.1	<0.2
C00281153	7	17	<1	<5	<0.1	<0.2
C00281154	17	11	<1	<5	<0.1	<0.2
C00281155	5	6	<1	<5	<0.1	<0.2
C00281156	<5	11	<1	<5	0.2	<0.2
C00281157	<5	<5	<1	<5	<0.1	<0.2
C00281158	<5	<5	<1	<5	0.1	<0.2
C00281159	<5	9	<1	<5	0.2	<0.2
C00281160	<5	<5	<1	<5	<0.1	<0.2
C00281161	<5	<5	<1	<5	0.1	<0.2
C00281162	<5	17	<1	<5	0.3	<0.2
C00281163	<5	6	<1	<5	14.4	<0.2
C00281164	<5	<5	<1	<5	<0.1	<0.2
C00281165	<5	<5	<1	<5	1.1	<0.2
C00281166	<5	13	<1	<5	1.0	<0.2
C00281167	<5	8	<1	<5	1.5	<0.2
C00281168	<5	12	<1	<5	15.3	0.3
C00281169	<5	5	<1	<5	13.6	<0.2
C00281170	<5	8	<1	<5	0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00281171	<5	10	<1	<5	<0.1	<0.2
C00281172	<5	7	<1	<5	0.2	<0.2
C00281173	<5	10	<1	<5	<0.1	<0.2
C00281174	<5	20	<1	<5	<0.1	<0.2
C00281175	<5	<5	<1	<5	<0.1	<0.2
C00281176	<5	5	<1	<5	<0.1	<0.2
C00281177	<5	<5	<1	<5	<0.1	<0.2
C00281178	<5	8	<1	<5	0.2	<0.2
C00281179	<5	12	<1	<5	<0.1	<0.2
C00281180	<5	8	<1	<5	0.1	<0.2
C00281181	<5	<5	<1	<5	0.1	<0.2
C00281182	<5	<5	<1	<5	1.4	<0.2
C00281183	<5	10	<1	<5	0.1	<0.2
C00281184	26	30	<1	<5	1.7	<0.2
C00281185	<5	6	<1	<5	<0.1	<0.2
C00281186	<5	5	<1	<5	<0.1	<0.2
C00281201	<5	6	<1	<5	<0.1	<0.2
C00281202	<5	<5	<1	<5	<0.1	<0.2
C00281203	<5	8	<1	<5	<0.1	<0.2
C00281204	6	18	<1	<5	<0.1	<0.2
C00281205	9	10	<1	<5	<0.1	<0.2
C00281206	<5	8	<1	<5	<0.1	<0.2
C00281207	<5	<5	<1	<5	<0.1	<0.2
C00281208	<5	6	<1	<5	1.0	<0.2
C00281209	<5	6	<1	<5	0.1	<0.2
C00281210	<5	6	<1	<5	<0.1	<0.2
C00281211	<5	8	<1	<5	0.2	<0.2
C00281212	5	21	<1	<5	<0.1	<0.2
C00281213	16	26	<1	<5	<0.1	<0.2
C00281214	7	15	<1	<5	<0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00281215	<5	9	<1	<5	5.6	<0.2
C00281216	<5	6	<1	<5	0.1	<0.2
C00281217	<5	6	<1	<5	<0.1	<0.2
C00281218	<5	<5	<1	<5	<0.1	<0.2
C00281219	<5	<5	<1	<5	<0.1	<0.2
C00281220	<5	<5	<1	<5	0.2	<0.2
C00281221	<5	7	<1	<5	1.0	<0.2
C00281222	<5	6	<1	<5	<0.1	<0.2
C00281223	<5	10	<1	<5	0.1	<0.2
C00281224	<5	9	<1	<5	20.0	<0.2
C00281225	<5	<5	<1	<5	0.2	<0.2
C00281226	<5	6	<1	<5	35.6	<0.2
C00281227	<5	<5	<1	<5	0.5	<0.2
C00281228	<5	<5	<1	<5	2.7	<0.2
C00281229	<5	5	<1	<5	0.1	<0.2
C00281230	<5	<5	<1	<5	10.8	<0.2
C00281231	6	20	<1	<5	36.9	<0.2
C00281232	<5	5	<1	<5	0.8	<0.2
C00281233	<5	11	<1	<5	0.2	<0.2
C00281234	<5	23	<1	<5	20.6	<0.2
C00281235	<5	<5	<1	<5	1.0	<0.2
C00281236	<5	20	<1	<5	2.0	<0.2
C00281237	<5	6	<1	<5	0.1	<0.2
C00281238	<5	12	<1	<5	<0.1	<0.2
C00281239	<5	<5	<1	<5	2.3	<0.2
C00281240	<5	<5	<1	<5	2.7	<0.2
C00281241	<5	<5	<1	<5	<0.1	<0.2
C00281242	<5	5	<1	<5	2.1	<0.2
C00281243	14	44	<1	<5	0.1	<0.2
C00281244	<5	7	<1	<5	0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00281245	8	24	<1	<5	<0.1	<0.2
C00281246	<5	8	<1	<5	<0.1	<0.2
C00281247	<5	21	<1	<5	0.1	<0.2
C00281248	<5	9	<1	<5	1.1	<0.2
C00281249	<5	6	<1	<5	<0.1	<0.2
C00281250	5	22	<1	<5	<0.1	0.4
*Dup C00281181	<5	10	<1	<5	<0.1	<0.2
*Std OREAS 750	28	66	<1	13	0.9	0.6
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Rep C00281217	<5	9	<1	<5	<0.1	<0.2
*Std OREAS 753	<5	92	<1	6	2.4	1.6
*Rep C00281227	<5	6	<1	<5	0.4	<0.2
*Std AMIS0341	<5	115	<1	24	24.3	0.2
*Rep C00281250	5	19	<1	<5	<0.1	0.2
*Std AMIS0341	<5	108	<1	24	22.9	<0.2
*Std OREAS 750	24	60	<1	13	1.1	0.5
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Std OREAS 753	<5	83	<1	5	2.4	1.7
*Std OREAS 750	26	63	<1	13	1.2	0.6
*Std AMIS0341	<5	112	<1	22	22.2	<0.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Std OREAS 752	<5	102	<1	13	2.7	1.6
*Std OREAS 753	<5	94	<1	5	2.3	1.8
*Std OREAS 750	27	65	<1	13	1.0	0.5
*Rep C00281164	<5	<5	<1	<5	<0.1	<0.2
*Std AMIS0341	<5	118	<1	24	23.5	<0.2
*Rep C00281179	<5	11	<1	<5	<0.1	<0.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00281051	127	<0.5	1.1	1.15	0.36	1.06
C00281052	8.5	<0.5	1.9	0.56	0.46	0.55
C00281053	4.1	0.7	0.6	2.74	3.08	0.12
C00281054	15.0	<0.5	1.6	0.94	0.40	0.48
C00281055	9.6	1.3	3.1	0.71	0.37	0.71
C00281056	15.1	0.6	2.0	0.48	0.19	0.49
C00281057	11.7	1.0	2.6	0.41	0.21	0.55
C00281058	5.5	6.4	5.6	0.19	0.11	0.71
C00281059	6.0	<0.5	0.9	1.03	0.62	0.05
C00281060	10.5	1.5	0.3	0.47	0.23	0.22
C00281151	52.3	<0.5	0.8	2.44	1.45	0.38
C00281152	4.2	0.5	0.7	0.13	0.09	0.47
C00281153	92.1	1.3	1.5	2.63	1.26	0.43
C00281154	5.2	2.9	2.2	0.19	0.14	0.61
C00281155	11.1	0.7	1.5	0.08	<0.05	0.54
C00281156	10.0	1.3	1.4	1.02	0.69	0.63
C00281157	3.9	<0.5	1.7	0.18	0.11	0.85
C00281158	8.1	0.7	2.7	0.82	0.52	0.75
C00281159	56.2	1.0	2.5	1.48	0.78	0.53
C00281160	3.9	1.7	4.6	1.49	1.24	0.40
C00281161	29.5	0.6	1.9	1.37	0.69	0.32
C00281162	7.8	1.4	2.8	2.22	1.84	0.33
C00281163	13.0	<0.5	1.5	2.98	2.24	0.29
C00281164	12.0	<0.5	0.5	0.61	0.34	0.34
C00281165	14.3	<0.5	6.4	4.49	3.56	0.33
C00281166	31.0	0.8	12.7	5.18	3.80	0.30
C00281167	9.0	<0.5	0.9	2.52	2.42	0.20
C00281168	16.6	<0.5	4.4	8.47	4.96	<0.05
C00281169	5.5	<0.5	3.2	1.08	0.55	<0.05
C00281170	15.4	<0.5	2.8	3.98	2.78	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00281171	9.3	<0.5	3.5	2.83	1.78	<0.05
C00281172	5.7	<0.5	4.1	1.16	0.72	<0.05
C00281173	19.2	<0.5	2.9	3.66	2.39	0.07
C00281174	18.0	<0.5	8.7	7.91	6.11	0.06
C00281175	2.6	<0.5	15.6	1.31	1.03	0.13
C00281176	9.7	<0.5	5.1	2.38	1.83	0.15
C00281177	6.8	0.8	1.4	1.13	0.69	0.49
C00281178	7.4	0.8	2.4	1.42	1.01	0.29
C00281179	5.9	0.8	2.1	0.45	0.27	0.36
C00281180	42.8	0.9	2.3	3.05	1.79	0.38
C00281181	5.3	<0.5	1.5	1.17	0.89	0.27
C00281182	3.4	<0.5	1.6	0.69	0.67	0.12
C00281183	12.8	0.8	3.7	2.36	1.45	0.30
C00281184	16.3	4.8	6.2	0.90	0.35	0.52
C00281185	17.2	<0.5	3.6	5.44	3.65	0.20
C00281186	9.6	1.1	0.1	0.47	0.20	0.19
C00281201	113	1.1	1.2	1.96	0.47	0.84
C00281202	13.4	0.8	1.2	2.14	1.64	0.44
C00281203	27.2	1.4	1.6	0.32	0.15	0.83
C00281204	108	1.8	1.4	0.87	0.46	0.66
C00281205	172	2.3	1.1	1.18	0.45	1.13
C00281206	32.3	1.2	2.8	1.09	0.45	0.58
C00281207	6.7	0.5	1.2	0.13	0.06	0.47
C00281208	4.0	0.9	1.7	0.18	0.09	0.51
C00281209	5.2	0.8	2.3	0.48	0.20	0.60
C00281210	22.9	0.6	2.1	0.77	0.34	0.46
C00281211	125	1.0	1.9	1.97	0.58	0.65
C00281212	7.0	1.3	3.3	0.15	0.09	0.67
C00281213	28.6	3.1	4.4	0.67	0.20	0.32
C00281214	37.0	1.9	1.9	1.58	0.57	0.70

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281215	37.0	1.1	4.2	0.63	0.20	0.91
C00281216	3.0	1.0	1.9	0.29	0.17	0.65
C00281217	1.7	0.8	3.2	0.54	0.37	0.31
C00281218	0.7	0.5	0.3	<0.05	<0.05	<0.05
C00281219	3.1	<0.5	4.4	0.52	0.33	0.17
C00281220	13.7	0.5	2.0	2.01	1.51	0.34
C00281221	6.8	0.8	2.9	1.63	1.17	0.23
C00281222	8.5	<0.5	1.1	0.90	0.70	0.20
C00281223	5.0	0.8	2.2	1.27	0.91	0.21
C00281224	23.2	1.1	2.4	5.53	3.89	0.19
C00281225	4.5	<0.5	3.1	0.81	0.60	0.17
C00281226	12.4	0.6	6.0	5.36	3.64	0.10
C00281227	3.5	<0.5	13.5	0.86	0.72	0.21
C00281228	7.0	0.6	5.0	2.48	1.70	0.17
C00281229	5.2	<0.5	6.6	0.82	0.51	0.23
C00281230	15.4	<0.5	7.7	8.61	6.52	0.23
C00281231	6.8	1.5	10.7	2.99	1.97	0.22
C00281232	2.2	<0.5	2.7	1.27	0.92	0.07
C00281233	3.6	<0.5	14.1	0.84	0.44	<0.05
C00281234	12.2	0.8	8.0	3.52	2.36	0.06
C00281235	28.3	0.6	8.1	4.92	3.04	0.11
C00281236	2.5	0.8	12.7	0.33	0.15	0.10
C00281237	20.4	<0.5	3.1	1.21	0.58	0.31
C00281238	25.4	1.0	3.7	4.45	2.20	0.19
C00281239	4.3	<0.5	4.8	0.80	0.63	<0.05
C00281240	14.2	<0.5	2.9	2.45	1.42	0.07
C00281241	14.7	0.5	1.5	4.71	2.92	0.24
C00281242	9.6	0.5	4.9	4.04	3.02	0.08
C00281243	90.7	3.9	10.0	2.65	0.97	0.57
C00281244	48.2	0.8	3.6	0.75	0.29	0.38

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00281245	5.7	1.7	6.1	1.27	0.78	0.26
C00281246	21.1	1.0	3.0	0.89	0.27	0.38
C00281247	105	1.6	6.0	2.78	0.65	0.53
C00281248	24.7	<0.5	0.9	4.72	1.57	0.19
C00281249	8.0	0.6	1.9	0.91	0.51	0.23
C00281250	13.5	2.4	0.7	0.64	0.29	0.31
*Dup C00281181	6.4	<0.5	1.4	1.20	0.88	0.30
*Std OREAS 750	34.0	3.9	24.1	2.68	1.36	0.65
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Rep C00281217	1.6	0.7	3.2	0.56	0.34	0.32
*Std OREAS 753	0.7	1.1	66.5	0.19	0.05	<0.05
*Rep C00281227	2.7	<0.5	13.6	0.83	0.65	0.24
*Std AMIS0341	1.1	3.9	516	0.29	0.12	<0.05
*Rep C00281250	13.6	2.4	0.5	0.60	0.26	0.32
*Std AMIS0341	1.0	4.0	493	0.27	0.14	<0.05
*Std OREAS 750	34.8	4.7	23.7	2.55	1.34	0.64
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Std OREAS 753	0.8	1.1	64.6	0.17	<0.05	<0.05
*Std OREAS 750	35.4	3.9	23.3	2.63	1.33	0.65
*Std AMIS0341	1.1	3.6	497	0.27	0.14	<0.05
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Std OREAS 752	3.9	1.5	71.0	0.40	0.14	0.05
*Std OREAS 753	1.3	1.1	65.5	0.17	<0.05	<0.05
*Std OREAS 750	32.6	3.9	22.8	2.74	1.36	0.61
*Rep C00281164	13.0	<0.5	0.5	0.61	0.32	0.31
*Std AMIS0341	1.0	3.9	478	0.28	0.16	<0.05
*Rep C00281179	6.7	0.9	2.2	0.47	0.23	0.40
*Blk BLANK	<0.1	<0.5	0.1	<0.05	<0.05	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00281051	10	3.62	<1	2	0.17	<0.2
C00281052	15	0.33	1	1	0.14	<0.2
C00281053	16	0.63	2	3	0.74	<0.2
C00281054	13	1.63	1	4	0.16	<0.2
C00281055	16	0.99	2	<1	0.14	<0.2
C00281056	13	0.86	1	2	0.08	<0.2
C00281057	13	0.69	1	2	0.07	<0.2
C00281058	15	0.37	1	1	<0.05	<0.2
C00281059	17	0.85	2	1	0.19	<0.2
C00281060	<1	0.90	<1	<1	0.08	<0.2
C00281151	17	3.33	1	7	0.47	<0.2
C00281152	16	0.16	1	<1	<0.05	<0.2
C00281153	16	3.82	1	5	0.47	<0.2
C00281154	11	0.27	1	2	<0.05	<0.2
C00281155	14	0.24	<1	<1	<0.05	<0.2
C00281156	13	1.01	1	5	0.21	<0.2
C00281157	13	0.21	1	<1	<0.05	<0.2
C00281158	14	0.74	1	<1	0.16	<0.2
C00281159	10	1.94	1	<1	0.28	<0.2
C00281160	12	0.74	1	<1	0.36	<0.2
C00281161	14	2.02	1	2	0.24	<0.2
C00281162	15	1.46	1	<1	0.54	<0.2
C00281163	16	1.83	1	<1	0.70	<0.2
C00281164	15	0.77	1	<1	0.11	<0.2
C00281165	13	2.71	2	2	1.06	<0.2
C00281166	15	3.70	2	1	1.16	<0.2
C00281167	15	1.36	1	<1	0.64	<0.2
C00281168	28	4.69	3	3	1.59	<0.2
C00281169	26	0.88	2	<1	0.18	<0.2
C00281170	24	2.19	2	2	0.79	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00281171	22	1.90	2	<1	0.56	<0.2
C00281172	26	0.76	2	<1	0.22	<0.2
C00281173	24	3.12	2	<1	0.74	<0.2
C00281174	24	4.17	2	5	1.81	<0.2
C00281175	14	0.77	1	<1	0.29	<0.2
C00281176	17	1.47	2	1	0.53	<0.2
C00281177	20	0.92	2	3	0.22	<0.2
C00281178	19	1.19	2	<1	0.31	<0.2
C00281179	16	0.50	1	1	0.08	<0.2
C00281180	15	3.09	1	5	0.58	<0.2
C00281181	14	0.66	1	1	0.27	<0.2
C00281182	17	0.33	2	<1	0.16	<0.2
C00281183	18	1.83	2	<1	0.47	<0.2
C00281184	21	1.16	2	3	0.13	<0.2
C00281185	17	3.67	2	3	1.15	<0.2
C00281186	<1	0.82	<1	<1	0.08	<0.2
C00281201	12	4.75	<1	<1	0.26	<0.2
C00281202	14	1.36	1	3	0.51	<0.2
C00281203	12	0.87	<1	2	0.06	<0.2
C00281204	14	1.87	<1	3	0.18	<0.2
C00281205	14	3.36	<1	5	0.18	<0.2
C00281206	12	1.67	<1	2	0.20	<0.2
C00281207	11	0.17	1	<1	<0.05	<0.2
C00281208	14	0.24	2	<1	<0.05	<0.2
C00281209	14	0.50	1	2	0.08	<0.2
C00281210	13	1.37	1	<1	0.14	<0.2
C00281211	17	5.04	1	3	0.27	<0.2
C00281212	12	0.27	1	<1	<0.05	<0.2
C00281213	16	1.63	1	<1	0.09	<0.2
C00281214	14	2.62	1	5	0.24	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00281215	12	1.48	1	<1	0.10	<0.2
C00281216	11	0.48	1	2	0.07	<0.2
C00281217	14	0.45	1	<1	0.11	<0.2
C00281218	<1	<0.05	<1	<1	<0.05	<0.2
C00281219	22	0.46	2	<1	0.10	<0.2
C00281220	12	1.78	1	3	0.46	<0.2
C00281221	14	0.97	2	3	0.37	<0.2
C00281222	15	0.78	1	3	0.20	<0.2
C00281223	16	0.70	2	<1	0.28	<0.2
C00281224	22	3.51	2	3	1.09	<0.2
C00281225	23	0.60	2	<1	0.16	<0.2
C00281226	15	3.57	2	2	1.11	<0.2
C00281227	14	0.56	2	<1	0.22	<0.2
C00281228	18	1.46	2	1	0.54	<0.2
C00281229	21	0.56	2	1	0.16	<0.2
C00281230	19	4.84	2	2	1.92	<0.2
C00281231	23	1.85	2	2	0.60	<0.2
C00281232	13	0.54	2	<1	0.27	<0.2
C00281233	31	0.48	3	3	0.13	<0.2
C00281234	28	2.35	3	3	0.71	<0.2
C00281235	21	4.70	2	4	0.96	<0.2
C00281236	24	0.27	2	<1	<0.05	<0.2
C00281237	16	1.58	1	<1	0.21	<0.2
C00281238	19	4.77	2	2	0.79	<0.2
C00281239	17	0.47	2	1	0.17	<0.2
C00281240	20	2.41	2	<1	0.49	<0.2
C00281241	17	3.31	1	2	0.97	<0.2
C00281242	19	2.18	2	1	0.91	<0.2
C00281243	20	4.64	1	2	0.44	<0.2
C00281244	15	1.75	1	4	0.11	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00281245	22	0.90	2	1	0.27	<0.2
C00281246	17	1.86	1	1	0.13	<0.2
C00281247	16	6.86	1	5	0.36	<0.2
C00281248	22	6.51	2	<1	0.71	<0.2
C00281249	17	1.18	1	<1	0.17	<0.2
C00281250	<1	1.06	<1	<1	0.11	<0.2
*Dup C00281181	14	0.77	1	<1	0.27	<0.2
*Std OREAS 750	13	2.97	3	4	0.51	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Rep C00281217	14	0.43	1	<1	0.12	<0.2
*Std OREAS 753	16	0.16	7	1	<0.05	<0.2
*Rep C00281227	15	0.51	2	<1	0.18	<0.2
*Std AMIS0341	45	0.30	10	3	0.05	<0.2
*Rep C00281250	<1	1.08	<1	<1	0.12	<0.2
*Std AMIS0341	42	0.28	9	4	<0.05	<0.2
*Std OREAS 750	13	3.14	3	4	0.47	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 753	16	0.14	7	1	<0.05	<0.2
*Std OREAS 750	13	3.18	3	4	0.46	<0.2
*Std AMIS0341	43	0.29	9	3	<0.05	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 752	18	0.39	6	2	0.06	<0.2
*Std OREAS 753	17	0.15	7	1	<0.05	<0.2
*Std OREAS 750	13	3.08	3	4	0.47	<0.2
*Rep C00281164	16	0.87	1	<1	0.12	<0.2
*Std AMIS0341	45	0.26	9	3	<0.05	<0.2
*Rep C00281179	16	0.51	1	<1	0.08	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00281051	66.0	<0.05	4	<1	46.7	42
C00281052	5.8	0.12	<2	2	2.2	42
C00281053	2.6	0.99	<2	<1	1.2	42
C00281054	7.0	0.06	<2	<1	7.0	50
C00281055	4.9	<0.05	<2	<1	4.7	61
C00281056	8.0	<0.05	<2	<1	5.7	47
C00281057	6.0	<0.05	<2	<1	4.7	49
C00281058	6.6	<0.05	3	6	3.6	24
C00281059	3.1	0.11	<2	2	2.3	20
C00281060	5.9	<0.05	<2	1	6.3	<5
C00281151	24.9	0.23	<2	1	20.0	20
C00281152	2.6	<0.05	<2	2	1.2	27
C00281153	46.9	0.16	2	5	31.1	33
C00281154	2.8	<0.05	3	3	2.0	35
C00281155	4.3	<0.05	<2	<1	2.9	24
C00281156	5.0	0.14	3	<1	4.2	26
C00281157	2.3	<0.05	<2	<1	1.6	49
C00281158	4.2	0.08	2	<1	3.4	38
C00281159	31.6	0.10	3	<1	20.2	22
C00281160	2.2	0.18	2	1	1.5	66
C00281161	14.9	0.10	2	1	11.4	37
C00281162	4.4	0.25	2	5	3.3	39
C00281163	6.8	0.34	<2	2	5.1	41
C00281164	6.3	<0.05	2	<1	4.3	24
C00281165	6.8	0.52	2	2	6.4	82
C00281166	15.4	0.53	3	4	12.9	47
C00281167	4.8	0.61	3	2	3.6	32
C00281168	6.8	1.08	2	10	8.4	20
C00281169	2.6	0.16	2	10	2.3	14
C00281170	6.8	0.58	<2	9	6.0	28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00281171	4.2	0.37	<2	8	4.1	36
C00281172	2.8	0.14	2	11	2.2	27
C00281173	8.6	0.44	<2	8	8.4	27
C00281174	8.2	1.19	2	8	7.6	38
C00281175	1.1	0.14	<2	2	1.1	75
C00281176	4.9	0.32	2	4	4.0	43
C00281177	3.8	0.08	<2	1	2.6	36
C00281178	3.9	0.15	3	3	3.3	41
C00281179	3.5	<0.05	<2	3	2.2	62
C00281180	21.1	0.25	2	4	15.9	49
C00281181	2.8	0.14	3	<1	2.0	42
C00281182	1.9	0.21	<2	1	1.1	37
C00281183	6.3	0.15	2	3	5.5	67
C00281184	8.3	0.06	4	9	6.9	33
C00281185	8.1	0.52	<2	2	7.7	51
C00281186	5.7	<0.05	<2	<1	5.8	<5
C00281201	55.7	<0.05	2	<1	43.8	50
C00281202	6.8	0.31	2	<1	4.7	54
C00281203	14.3	<0.05	3	<1	9.5	43
C00281204	60.7	0.08	5	5	29.5	38
C00281205	89.4	<0.05	<2	2	56.3	27
C00281206	16.2	0.06	2	1	11.2	41
C00281207	4.6	<0.05	2	<1	1.6	20
C00281208	2.4	<0.05	3	<1	1.3	45
C00281209	2.7	<0.05	2	<1	2.0	50
C00281210	10.9	<0.05	<2	<1	8.9	56
C00281211	60.7	<0.05	3	2	49.3	39
C00281212	4.0	<0.05	<2	2	2.4	52
C00281213	14.1	<0.05	2	5	11.4	61
C00281214	17.2	0.06	31	2	15.0	155

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00281215	18.0	<0.05	5	1	13.5	63
C00281216	1.7	<0.05	3	<1	1.4	46
C00281217	0.7	0.05	<2	1	0.8	43
C00281218	0.4	<0.05	6	<1	0.3	<5
C00281219	1.9	0.06	<2	<1	1.4	49
C00281220	6.8	0.26	3	<1	5.7	38
C00281221	3.5	0.21	3	3	2.7	45
C00281222	4.7	0.12	2	1	2.9	38
C00281223	3.1	0.16	<2	3	1.5	28
C00281224	9.4	0.96	2	3	10.5	27
C00281225	2.6	0.11	<2	2	1.5	24
C00281226	5.3	0.72	4	6	5.8	58
C00281227	1.8	0.17	<2	<1	1.3	56
C00281228	3.2	0.35	2	3	2.9	24
C00281229	2.5	0.12	2	1	1.9	51
C00281230	7.2	1.25	2	1	7.3	44
C00281231	3.3	0.38	2	16	2.7	29
C00281232	1.2	0.19	3	5	0.7	22
C00281233	1.6	0.10	<2	6	1.3	31
C00281234	5.1	0.69	<2	6	5.3	17
C00281235	11.6	0.78	2	3	13.0	48
C00281236	1.6	<0.05	<2	9	0.7	63
C00281237	10.0	0.06	<2	2	7.5	54
C00281238	10.7	0.24	<2	4	13.0	73
C00281239	2.4	0.16	2	<1	1.5	41
C00281240	6.1	0.25	2	<1	6.4	47
C00281241	7.1	0.34	<2	1	6.4	44
C00281242	4.2	0.61	<2	2	4.1	55
C00281243	46.1	0.11	3	10	34.1	80
C00281244	24.4	0.06	<2	5	16.1	47

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00281245	3.0	0.09	<2	9	2.2	80
C00281246	10.0	<0.05	<2	2	8.9	68
C00281247	54.0	0.05	<2	5	42.8	59
C00281248	10.0	0.10	2	4	13.8	37
C00281249	3.8	0.05	<2	1	3.6	45
C00281250	7.6	<0.05	<2	4	7.9	14
*Dup C00281181	3.3	0.13	2	<1	2.3	42
*Std OREAS 750	16.2	0.19	3	21	15.0	16
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Rep C00281217	0.7	<0.05	<2	1	0.8	43
*Std OREAS 753	0.4	<0.05	4	37	0.3	12
*Rep C00281227	1.5	0.15	<2	<1	1.0	56
*Std AMIS0341	0.7	<0.05	4	124	0.6	14
*Rep C00281250	7.4	<0.05	<2	4	7.9	16
*Std AMIS0341	0.7	<0.05	4	115	0.6	14
*Std OREAS 750	16.5	0.18	3	20	15.7	15
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 753	0.4	<0.05	4	37	0.4	12
*Std OREAS 750	17.3	0.18	3	20	16.3	16
*Std AMIS0341	0.8	<0.05	4	122	0.5	13
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 752	2.0	<0.05	4	50	1.6	17
*Std OREAS 753	0.8	<0.05	4	33	0.5	12
*Std OREAS 750	15.9	0.18	3	21	15.1	15
*Rep C00281164	7.1	<0.05	2	<1	4.8	25
*Std AMIS0341	0.7	<0.05	4	123	0.5	13
*Rep C00281179	3.8	<0.05	<2	2	2.6	59
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00281051	13.88	120	<0.1	6.4	<1	<0.5
C00281052	0.74	149	<0.1	0.4	1	<0.5
C00281053	0.38	102	<0.1	0.3	<1	<0.5
C00281054	1.78	81.5	<0.1	1.7	<1	<0.5
C00281055	1.19	159	<0.1	1.1	<1	<0.5
C00281056	1.68	97.9	<0.1	1.1	<1	<0.5
C00281057	1.29	108	<0.1	0.9	<1	<0.5
C00281058	1.08	125	<0.1	0.5	<1	<0.5
C00281059	0.67	43.6	<0.1	0.8	<1	<0.5
C00281060	1.52	1.6	<0.1	1.2	<1	<0.5
C00281151	5.77	34.3	<0.1	4.3	<1	<0.5
C00281152	0.41	97.5	0.1	0.2	<1	<0.5
C00281153	9.57	176	<0.1	5.2	<1	<0.5
C00281154	0.57	105	<0.1	0.4	<1	<0.5
C00281155	0.85	161	<0.1	0.4	<1	<0.5
C00281156	1.16	46.3	<0.1	1.0	<1	<0.5
C00281157	0.42	180	<0.1	0.3	<1	<0.5
C00281158	0.92	110	<0.1	0.8	<1	<0.5
C00281159	6.39	152	<0.1	3.1	<1	<0.5
C00281160	0.43	212	<0.1	0.5	<1	<0.5
C00281161	3.28	38.7	<0.1	2.4	<1	<0.5
C00281162	0.90	88.5	<0.1	0.9	<1	0.7
C00281163	1.41	56.1	<0.1	1.3	<1	<0.5
C00281164	1.27	5.3	<0.1	1.0	<1	<0.5
C00281165	1.74	202	<0.1	1.8	<1	0.7
C00281166	3.60	87.4	0.1	3.5	<1	0.8
C00281167	1.02	17.1	<0.1	1.0	<1	<0.5
C00281168	2.16	115	<0.1	3.6	4	1.2
C00281169	0.67	70.9	<0.1	1.0	7	1.2
C00281170	1.75	140	<0.1	2.1	5	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00281171	1.10	164	<0.1	1.5	4	1.1
C00281172	0.64	156	<0.1	0.7	7	1.4
C00281173	2.31	78.9	<0.1	2.9	4	0.9
C00281174	2.15	174	<0.1	2.9	6	1.4
C00281175	0.28	386	<0.1	0.6	1	0.5
C00281176	1.11	138	<0.1	1.2	<1	<0.5
C00281177	0.72	52.3	<0.1	0.8	<1	<0.5
C00281178	0.84	52.4	<0.1	1.0	<1	<0.5
C00281179	0.66	134	<0.1	0.5	<1	<0.5
C00281180	4.55	151	<0.1	3.7	<1	<0.5
C00281181	0.59	119	<0.1	0.5	<1	<0.5
C00281182	0.35	115	<0.1	0.3	<1	<0.5
C00281183	1.47	218	<0.1	1.6	<1	<0.5
C00281184	1.94	107	<0.1	1.4	2	0.9
C00281185	2.05	151	<0.1	2.7	<1	<0.5
C00281186	1.37	0.8	<0.1	1.0	<1	<0.5
C00281201	12.56	125	<0.1	7.4	<1	<0.5
C00281202	1.44	115	<0.1	1.1	<1	<0.5
C00281203	2.89	106	<0.1	1.5	<1	<0.5
C00281204	9.83	131	<0.1	3.4	<1	0.6
C00281205	17.07	107	<0.1	6.3	<1	<0.5
C00281206	3.50	145	<0.1	2.3	<1	<0.5
C00281207	0.59	62.5	<0.1	0.2	<1	<0.5
C00281208	0.41	81.7	<0.1	0.3	<1	<0.5
C00281209	0.56	111	<0.1	0.5	<1	<0.5
C00281210	2.56	127	<0.1	1.8	<1	<0.5
C00281211	13.72	15.6	<0.1	7.8	<1	<0.5
C00281212	0.74	180	<0.1	0.4	<1	<0.5
C00281213	3.37	83.3	<0.1	2.3	<1	0.5
C00281214	4.19	125	<0.1	3.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00281215	3.87	153	<0.1	2.3	<1	<0.5
C00281216	0.37	107	<0.1	0.4	<1	<0.5
C00281217	0.18	193	<0.1	0.3	<1	0.5
C00281218	0.08	9.4	<0.1	<0.1	<1	<0.5
C00281219	0.38	220	<0.1	0.4	<1	<0.5
C00281220	1.54	59.3	<0.1	1.5	<1	<0.5
C00281221	0.75	108	<0.1	0.8	<1	0.8
C00281222	0.85	47.8	<0.1	0.7	<1	<0.5
C00281223	0.50	24.8	<0.1	0.4	<1	<0.5
C00281224	2.74	26.1	<0.1	3.4	2	0.9
C00281225	0.46	26.2	<0.1	0.6	1	1.0
C00281226	1.50	84.6	<0.1	2.2	1	1.7
C00281227	0.39	246	<0.1	0.4	<1	<0.5
C00281228	0.77	56.9	<0.1	1.0	<1	1.2
C00281229	0.54	215	<0.1	0.6	<1	1.2
C00281230	1.90	98.4	<0.1	2.9	<1	<0.5
C00281231	0.78	81.6	<0.1	1.2	3	4.0
C00281232	0.21	33.6	0.1	0.3	2	2.6
C00281233	0.43	397	<0.1	0.4	2	3.0
C00281234	1.51	101	<0.1	2.1	2	3.2
C00281235	3.58	168	<0.1	4.9	<1	0.6
C00281236	0.23	310	<0.1	0.2	3	1.3
C00281237	2.22	198	<0.1	1.8	<1	<0.5
C00281238	3.32	221	<0.1	4.5	1	<0.5
C00281239	0.45	314	<0.1	0.5	1	<0.5
C00281240	1.84	227	<0.1	2.3	<1	<0.5
C00281241	1.74	95.4	<0.1	2.4	<1	<0.5
C00281242	1.16	279	<0.1	1.5	1	<0.5
C00281243	10.06	224	<0.1	6.3	2	1.2
C00281244	5.00	185	<0.1	2.9	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00281245	0.60	229	<0.1	0.7	2	1.1
C00281246	2.49	174	<0.1	2.4	<1	<0.5
C00281247	12.02	162	<0.1	9.4	<1	<0.5
C00281248	3.41	21.2	<0.1	5.8	<1	<0.5
C00281249	0.92	105	<0.1	1.2	<1	<0.5
C00281250	1.91	3.1	0.1	1.4	<1	<0.5
*Dup C00281181	0.69	116	<0.1	0.6	<1	<0.5
*Std OREAS 750	4.09	248	0.4	3.1	42	10.2
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5
*Rep C00281217	0.19	192	<0.1	0.3	<1	0.5
*Std OREAS 753	0.10	630	0.2	0.1	136	20.7
*Rep C00281227	0.28	243	<0.1	0.3	<1	<0.5
*Std AMIS0341	0.13	4368	12.3	0.2	87	763
*Rep C00281250	1.84	2.8	0.1	1.4	<1	<0.5
*Std AMIS0341	0.12	4262	11.4	0.2	85	723
*Std OREAS 750	4.03	265	0.3	3.4	43	10.4
*Blk BLANK	<0.05	0.3	<0.1	<0.1	<1	<0.5
*Std OREAS 753	0.09	643	0.3	0.2	139	20.8
*Std OREAS 750	4.21	252	0.3	3.4	43	10.3
*Std AMIS0341	0.13	4299	12.2	0.2	84	750
*Blk BLANK	<0.05	0.4	<0.1	<0.1	<1	<0.5
*Std OREAS 752	0.45	720	0.6	0.4	237	42.9
*Std OREAS 753	0.15	655	0.3	0.2	136	20.4
*Std OREAS 750	3.95	244	0.5	3.2	43	10.3
*Rep C00281164	1.48	5.6	<0.1	1.1	<1	<0.5
*Std AMIS0341	0.13	4182	12.6	0.2	89	761
*Rep C00281179	0.74	134	<0.1	0.6	<1	<0.5
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00281051	0.32	31.6	0.6	<0.05	2.15	<1
C00281052	0.07	2.0	0.7	0.08	3.68	<1
C00281053	0.25	2.7	<0.5	0.67	3.63	<1
C00281054	0.19	7.6	<0.5	0.06	4.93	<1
C00281055	0.14	3.6	0.7	<0.05	1.06	<1
C00281056	0.10	8.3	<0.5	<0.05	4.93	<1
C00281057	0.08	9.2	<0.5	<0.05	4.24	<1
C00281058	<0.05	10.8	0.6	<0.05	2.78	<1
C00281059	0.16	8.2	<0.5	0.11	4.56	<1
C00281060	0.10	0.4	<0.5	<0.05	0.13	<1
C00281151	0.44	38.1	<0.5	0.21	3.03	<1
C00281152	<0.05	1.3	<0.5	<0.05	0.38	<1
C00281153	0.52	39.6	0.8	0.16	3.43	<1
C00281154	<0.05	6.9	<0.5	<0.05	9.95	<1
C00281155	<0.05	2.4	0.8	<0.05	0.30	<1
C00281156	0.16	8.9	<0.5	0.11	3.31	<1
C00281157	<0.05	1.9	0.9	<0.05	2.22	<1
C00281158	0.12	3.7	<0.5	0.08	1.09	<1
C00281159	0.27	19.2	0.7	0.11	0.52	<1
C00281160	0.18	3.5	1.0	0.19	1.16	<1
C00281161	0.26	23.5	<0.5	0.09	5.75	<1
C00281162	0.30	5.0	<0.5	0.26	2.17	<1
C00281163	0.39	8.1	<0.5	0.34	2.80	<1
C00281164	0.12	6.0	<0.5	<0.05	0.62	<1
C00281165	0.58	15.6	1.0	0.53	29.98	<1
C00281166	0.71	20.7	<0.5	0.56	8.06	<1
C00281167	0.30	7.7	<0.5	0.45	4.73	<1
C00281168	1.17	14.4	0.5	0.88	9.32	1
C00281169	0.17	5.5	<0.5	0.12	1.51	2
C00281170	0.50	18.2	0.6	0.50	14.94	2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00281171	0.42	7.8	0.7	0.32	4.29	2
C00281172	0.16	3.4	0.7	0.13	5.91	2
C00281173	0.53	10.4	<0.5	0.40	4.69	2
C00281174	1.05	22.1	0.9	1.06	16.21	2
C00281175	0.17	5.7	1.9	0.14	4.29	<1
C00281176	0.32	8.4	0.7	0.30	4.88	<1
C00281177	0.16	2.9	<0.5	0.10	1.59	<1
C00281178	0.21	4.8	<0.5	0.15	3.80	<1
C00281179	0.07	3.7	0.6	<0.05	21.00	<1
C00281180	0.50	33.0	0.7	0.25	21.73	<1
C00281181	0.15	5.2	0.6	0.15	4.55	<1
C00281182	0.08	2.7	0.5	0.15	1.50	<1
C00281183	0.35	8.1	1.1	0.20	12.30	<1
C00281184	0.15	12.3	<0.5	0.06	8.99	1
C00281185	0.77	14.2	0.8	0.53	12.92	<1
C00281186	0.09	0.3	<0.5	<0.05	0.14	<1
C00281201	0.46	49.2	0.6	<0.05	3.45	<1
C00281202	0.29	5.7	0.6	0.26	8.94	<1
C00281203	0.08	5.8	<0.5	<0.05	1.12	<1
C00281204	0.18	35.2	0.5	0.07	1.29	<1
C00281205	0.32	27.4	0.5	<0.05	1.15	<1
C00281206	0.23	12.2	0.7	0.06	2.42	<1
C00281207	<0.05	0.7	<0.5	<0.05	0.52	<1
C00281208	<0.05	1.2	<0.5	<0.05	1.22	<1
C00281209	0.08	2.7	<0.5	<0.05	6.55	<1
C00281210	0.15	10.5	0.6	<0.05	3.01	<1
C00281211	0.49	58.8	<0.5	0.06	9.94	<1
C00281212	<0.05	4.4	0.8	<0.05	1.30	<1
C00281213	0.16	10.2	<0.5	<0.05	1.46	<1
C00281214	0.33	18.7	0.5	0.07	48.33	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00281215	0.16	17.6	0.7	<0.05	10.30	<1
C00281216	0.06	1.4	<0.5	<0.05	1.79	<1
C00281217	0.09	0.6	1.0	0.05	0.52	<1
C00281218	<0.05	0.2	<0.5	<0.05	0.14	<1
C00281219	0.08	1.3	1.1	0.05	0.44	<1
C00281220	0.29	9.8	<0.5	0.23	10.94	<1
C00281221	0.22	9.8	<0.5	0.19	5.12	<1
C00281222	0.13	15.0	<0.5	0.10	6.54	<1
C00281223	0.16	2.4	<0.5	0.15	1.18	<1
C00281224	0.76	18.3	<0.5	0.74	21.88	<1
C00281225	0.13	1.4	<0.5	0.10	1.61	<1
C00281226	0.77	20.8	<0.5	0.61	33.34	<1
C00281227	0.13	3.0	1.2	0.14	1.47	<1
C00281228	0.33	4.8	<0.5	0.30	2.69	<1
C00281229	0.12	4.6	1.0	0.08	2.57	<1
C00281230	1.12	13.0	0.5	1.10	11.92	<1
C00281231	0.42	4.2	<0.5	0.33	2.08	<1
C00281232	0.14	3.0	<0.5	0.16	3.87	<1
C00281233	0.13	4.6	1.9	0.08	1.72	<1
C00281234	0.53	16.0	<0.5	0.47	8.36	1
C00281235	0.83	27.2	0.8	0.55	9.53	<1
C00281236	0.05	1.1	1.6	<0.05	0.24	<1
C00281237	0.24	11.6	1.0	0.08	4.48	<1
C00281238	0.80	18.4	1.0	0.29	3.15	<1
C00281239	0.10	2.3	1.4	0.11	1.55	<1
C00281240	0.41	5.0	1.1	0.23	1.25	<1
C00281241	0.67	10.8	<0.5	0.43	2.24	<1
C00281242	0.50	5.8	1.4	0.53	5.17	<1
C00281243	0.56	121	1.1	0.12	11.59	<1
C00281244	0.18	34.3	0.9	<0.05	2.65	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00281245	0.18	6.3	1.2	0.10	7.64	<1
C00281246	0.20	17.6	0.9	<0.05	30.81	<1
C00281247	0.69	53.7	0.8	0.06	6.08	<1
C00281248	0.99	10.3	<0.5	0.18	4.18	<1
C00281249	0.17	8.1	<0.5	0.06	10.56	<1
C00281250	0.13	0.4	<0.5	<0.05	0.14	<1
*Dup C00281181	0.16	5.7	0.6	0.14	4.43	<1
*Std OREAS 750	0.46	6.0	1.5	0.21	4.50	5
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Rep C00281217	0.09	0.6	1.0	<0.05	0.46	<1
*Std OREAS 753	<0.05	0.3	3.7	<0.05	6.46	6
*Rep C00281227	0.12	2.3	1.2	0.11	1.44	<1
*Std AMIS0341	0.05	5.7	40.3	<0.05	13.63	5
*Rep C00281250	0.13	0.4	<0.5	<0.05	0.15	<1
*Std AMIS0341	0.05	5.4	39.9	<0.05	12.70	5
*Std OREAS 750	0.46	6.6	1.6	0.19	4.39	7
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 753	<0.05	0.2	3.8	<0.05	6.25	6
*Std OREAS 750	0.47	6.8	1.6	0.19	4.94	5
*Std AMIS0341	0.06	5.4	39.4	<0.05	12.74	5
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 752	0.08	1.0	4.1	<0.05	8.38	5
*Std OREAS 753	<0.05	0.6	3.7	<0.05	6.17	6
*Std OREAS 750	0.46	6.4	1.5	0.19	4.69	6
*Rep C00281164	0.12	7.0	<0.5	<0.05	0.68	<1
*Std AMIS0341	0.05	5.2	40.9	<0.05	14.12	5
*Rep C00281179	0.08	4.4	0.6	<0.05	20.10	<1
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00281051	3.7	0.2	81.1
C00281052	3.5	0.7	28.3
C00281053	22.8	6.1	40.0
C00281054	4.7	0.4	89.1
C00281055	3.6	0.3	10.9
C00281056	2.0	0.2	41.7
C00281057	2.0	0.2	68.4
C00281058	1.3	0.1	37.2
C00281059	6.8	0.8	16.7
C00281060	2.2	0.2	5.7
C00281151	13.3	1.4	172
C00281152	0.8	0.1	7.0
C00281153	12.5	0.9	157
C00281154	1.2	0.1	50.1
C00281155	0.5	<0.1	29.4
C00281156	6.4	0.8	138
C00281157	1.0	0.1	17.2
C00281158	4.8	0.5	19.3
C00281159	7.3	0.7	7.5
C00281160	11.7	1.3	11.4
C00281161	7.0	0.6	49.6
C00281162	16.2	1.7	7.7
C00281163	21.5	2.4	17.3
C00281164	3.4	0.3	6.4
C00281165	31.0	3.6	39.3
C00281166	34.4	3.9	28.7
C00281167	18.6	3.7	16.8
C00281168	54.9	7.3	35.7
C00281169	6.0	1.1	5.0
C00281170	23.4	3.8	25.8
C00281171	18.9	2.5	14.5
C00281172	7.0	0.9	8.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00281173	22.6	2.8	13.3
C00281174	57.6	7.6	83.0
C00281175	8.1	1.0	15.1
C00281176	16.2	2.0	24.1
C00281177	7.3	0.6	39.4
C00281178	9.6	1.0	4.7
C00281179	2.3	0.2	24.2
C00281180	17.8	1.7	132
C00281181	9.0	0.9	26.8
C00281182	4.8	1.3	15.1
C00281183	14.9	1.1	9.5
C00281184	4.1	0.4	59.3
C00281185	35.7	3.5	59.9
C00281186	2.2	0.1	5.7
C00281201	6.0	0.2	13.4
C00281202	14.6	1.9	54.7
C00281203	1.3	0.1	63.9
C00281204	4.3	0.5	93.8
C00281205	4.7	0.3	176
C00281206	5.2	0.5	59.9
C00281207	0.7	0.1	22.4
C00281208	1.0	0.1	10.4
C00281209	2.4	0.2	38.0
C00281210	3.1	0.2	15.7
C00281211	7.0	0.4	63.7
C00281212	0.7	<0.1	7.6
C00281213	2.1	<0.1	17.1
C00281214	5.6	0.4	110
C00281215	2.4	0.1	17.0
C00281216	1.8	0.2	45.7
C00281217	3.3	0.3	6.5
C00281218	<0.5	<0.1	1.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element Method Lower Limit Upper Limit Unit	@Y GE_IMS91A50 0.5 1,000 ppm m / m	@Yb GE_IMS91A50 0.1 1,000 ppm m / m	@Zr GE_IMS91A50 0.5 10,000 ppm m / m
C00281219	3.1	0.4	5.3
C00281220	13.9	1.7	62.6
C00281221	10.6	1.4	64.4
C00281222	6.2	0.7	51.3
C00281223	9.2	1.1	2.9
C00281224	31.2	6.4	36.7
C00281225	5.5	0.8	3.1
C00281226	36.4	4.6	29.4
C00281227	6.8	1.1	5.4
C00281228	17.1	2.3	14.0
C00281229	5.3	0.7	13.3
C00281230	62.9	7.7	30.3
C00281231	20.5	2.6	29.1
C00281232	9.2	1.2	12.5
C00281233	4.9	0.8	27.4
C00281234	23.9	4.6	43.3
C00281235	30.4	5.0	65.1
C00281236	1.7	0.2	3.9
C00281237	6.5	0.5	15.3
C00281238	25.7	1.7	30.2
C00281239	5.7	1.0	15.9
C00281240	14.8	1.7	13.8
C00281241	31.5	2.6	26.6
C00281242	29.6	4.0	19.0
C00281243	11.1	0.7	62.6
C00281244	3.0	0.3	93.5
C00281245	8.6	0.7	27.9
C00281246	3.3	0.2	27.0
C00281247	8.9	0.4	140
C00281248	23.3	1.0	12.4
C00281249	5.0	0.4	19.9
C00281250	3.0	0.2	14.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 96 Rocks  
 Number of Samples 96

## ANALYSIS REPORT BBM22-21631

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
*Dup C00281181	8.8	1.0	22.3
*Std OREAS 750	14.1	1.3	110
*Blk BLANK	<0.5	<0.1	<0.5
*Rep C00281217	3.3	0.3	4.8
*Std OREAS 753	0.8	<0.1	11.5
*Rep C00281227	5.8	1.0	4.8
*Std AMIS0341	1.9	0.1	21.9
*Rep C00281250	3.0	0.2	19.1
*Std AMIS0341	1.9	0.1	22.4
*Std OREAS 750	12.6	1.2	109
*Blk BLANK	<0.5	<0.1	<0.5
*Std OREAS 753	0.7	<0.1	11.8
*Std OREAS 750	12.3	1.2	106
*Std AMIS0341	1.8	0.1	23.6
*Blk BLANK	<0.5	<0.1	<0.5
*Std OREAS 752	1.8	0.2	30.9
*Std OREAS 753	0.7	<0.1	12.7
*Std OREAS 750	13.6	1.2	108
*Rep C00281164	3.4	0.3	10.5
*Std AMIS0341	1.8	0.1	21.4
*Rep C00281179	2.2	0.2	20.9
*Blk BLANK	<0.5	<0.1	0.7

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
 Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



## ANALYSIS REPORT BBM22-23226

To DAHROUGE GEOLOGICAL CONSULTING  
NEIL MCCALLUM  
10183 112 ST. NW #103  
EDMONTON T5K 1M1  
AB  
CANADA

Order Number	PO: 40110	Date Received	01-Nov-2022
Project	Brisk Lithium - 40110	Date Analysed	02-Nov-2022 - 17-Nov-2022
Submission Number	Brisk Lithium - 40110 / 52 Rocks	Date Completed	17-Nov-2022
Number of Samples	52	SGS Order Number	BBM22-23226

### Methods Summary

Number of Sample	Method Code	Description
52	G_WGH_KG	Weight of samples received
52	GE_ICP91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, 500°C, HNO <sub>3</sub> , ICPAES, 0.1g-50ml, Glassy Carbon cruci
52	GE_IMS91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, ICP-MS, Glassy Carbon crucibles

Authorised Signatory

John Chiang  
Laboratory Operations Manager



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**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00281362	0.96	7.10	20	<5	0.3	12
C00281363	1.94	5.61	98	<5	0.6	36
C00281364	2.00	7.47	197	<5	0.6	<10
C00281365	1.94	7.16	561	<5	0.6	12
C00281366	1.78	4.33	134	<5	0.6	26
C00281367	1.38	6.25	1368	<5	0.4	16
C00281368	1.65	6.92	88	<5	0.7	17
C00281369	1.79	6.92	48	<5	0.9	16
C00281370	1.20	7.79	453	<5	0.6	15
C00281371	1.78	6.79	253	<5	0.8	14
C00281372	1.52	6.91	410	<5	0.6	13
C00281373	1.73	7.28	12	<5	1.5	20
C00281374	1.11	7.40	<10	<5	1.4	14
C00281375	0.90	7.79	11	<5	1.5	16
C00281376	1.41	7.30	30	<5	1.3	13
C00281377	1.61	7.10	13	<5	1.3	19
C00281378	0.86	6.80	72	<5	0.9	11
C00281379	1.50	7.64	<10	<5	1.4	14
C00281380	1.47	7.19	139	<5	0.4	15
C00281381	1.59	7.85	192	<5	0.8	15
C00281382	1.38	7.90	49	<5	0.8	11
C00281383	1.60	7.20	110	<5	0.5	14
C00281384	1.36	7.50	<10	<5	1.0	14
C00281385	1.17	7.02	498	<5	<0.1	<10
C00281386	1.38	6.43	<10	<5	0.9	18
C00281387	1.34	7.39	389	<5	<0.1	14
C00281388	0.93	7.22	<10	<5	0.8	15
C00281416	1.43	6.76	44	<5	0.5	15
C00281417	1.80	7.35	128	<5	0.1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00281418	2.03	7.94	279	<5	0.3	<10
C00281419	1.53	7.79	80	<5	0.5	<10
C00281420	1.53	7.47	112	<5	0.1	<10
C00281421	2.41	7.59	41	<5	0.4	13
C00281422	2.08	7.21	112	<5	0.4	16
C00281423	2.02	7.24	32	<5	1.1	<10
C00281424	1.61	6.87	76	<5	1.1	28
C00281425	1.72	6.40	10	<5	1.0	14
C00281426	2.59	7.15	224	<5	0.4	15
C00281427	1.60	6.77	2927	<5	0.3	15
C00281428	1.73	6.86	1265	<5	0.8	14
C00281429	1.60	7.09	1813	<5	0.8	10
C00281430	1.76	7.41	11	<5	0.4	12
C00281431	2.28	7.12	<10	<5	0.8	10
C00281432	1.76	6.88	<10	<5	0.5	17
C00281433	1.96	7.19	41	<5	0.2	19
C00281434	1.63	7.41	98	<5	0.2	12
C00281435	1.87	8.59	12	<5	0.7	13
C00281436	1.74	7.32	97	<5	0.5	16
C00281437	1.81	6.90	23	<5	0.5	14
C00281438	1.97	8.01	104	<5	0.7	33
C00281439	2.22	7.60	17	<5	0.6	19
C00281440	1.67	8.48	<10	18	1.4	15
*Dup C00281426	-	7.14	223	<5	0.4	12
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Std OREAS 147	-	4.87	1935	32	1.1	76
*Std OREAS 753	-	8.40	17	114	0.1	23
*Rep C00281388	-	7.03	<10	<5	0.8	13
*Rep C00281423	-	7.25	32	<5	1.1	19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	WTKG	@Al	@Ba	@Be	@Ca	@Cr
Method	G_WGH_KG	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
*Std AMIS0341	-	8.34	147	211	0.5	448
*Rep C00281438	-	8.23	107	<5	0.7	13
*Std OREAS 147	-	4.80	1956	34	1.2	71
*Std OREAS 752	-	8.40	57	155	0.3	37
*Std AMIS0341	-	8.65	162	219	0.6	429
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00281362	<10	1.53	2.1	<10	0.24	276
C00281363	<10	0.33	2.1	<10	<0.01	41
C00281364	<10	0.43	4.7	21	0.05	67
C00281365	<10	0.88	4.2	17	0.05	111
C00281366	<10	0.57	1.1	12	0.07	104
C00281367	<10	0.53	5.1	10	0.13	83
C00281368	<10	0.87	3.0	<10	0.02	222
C00281369	<10	1.38	1.8	39	0.25	436
C00281370	<10	0.59	4.6	18	0.09	120
C00281371	<10	1.02	3.6	<10	0.05	230
C00281372	<10	0.62	4.7	<10	0.07	71
C00281373	<10	0.39	0.5	<10	0.02	55
C00281374	<10	0.95	0.4	20	0.03	149
C00281375	<10	0.37	0.7	<10	0.01	57
C00281376	<10	0.48	1.4	12	0.04	96
C00281377	<10	0.75	0.5	<10	<0.01	91
C00281378	<10	0.58	2.4	13	0.07	134

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00281379	<10	0.29	0.4	<10	<0.01	40
C00281380	<10	0.89	5.8	24	0.04	154
C00281381	<10	0.30	4.7	<10	<0.01	41
C00281382	<10	0.41	2.6	<10	0.02	430
C00281383	<10	0.82	4.0	11	0.02	326
C00281384	<10	0.51	0.5	13	0.05	122
C00281385	<10	0.40	7.7	19	0.03	65
C00281386	28	0.85	0.7	47	0.02	128
C00281387	<10	0.32	8.6	<10	0.02	39
C00281388	<10	0.55	0.9	<10	0.05	87
C00281416	<10	0.84	3.0	17	0.04	135
C00281417	<10	0.27	7.7	<10	<0.01	47
C00281418	<10	0.30	7.1	<10	0.02	58
C00281419	<10	1.41	4.6	12	0.05	2536
C00281420	<10	0.33	7.6	<10	0.01	116
C00281421	<10	0.60	2.6	19	0.07	230
C00281422	<10	0.88	4.9	<10	0.04	309
C00281423	<10	0.52	1.4	25	0.04	111
C00281424	<10	0.83	1.3	15	0.13	142
C00281425	<10	1.05	1.0	15	0.06	210
C00281426	<10	0.58	6.3	32	0.06	120
C00281427	<10	0.89	6.9	<10	0.08	122
C00281428	<10	0.56	4.6	<10	0.07	82
C00281429	<10	0.53	4.8	<10	0.09	60
C00281430	<10	1.02	3.9	16	0.05	129
C00281431	<10	0.48	1.9	<10	0.02	131
C00281432	<10	0.59	2.8	18	0.05	182
C00281433	<10	0.76	7.5	<10	0.01	374
C00281434	<10	0.34	6.9	<10	0.01	63

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00281435	<10	0.26	0.9	<10	<0.01	41
C00281436	<10	0.85	4.7	15	0.07	211
C00281437	<10	0.55	2.5	11	0.09	222
C00281438	<10	0.56	6.2	19	0.19	232
C00281439	<10	1.36	1.5	15	0.06	1417
C00281440	<10	1.08	0.3	33	0.07	1891
*Dup C00281426	<10	0.57	6.1	31	0.06	115
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Std OREAS 147	305	3.07	1.8	2273	0.54	390
*Std OREAS 753	18	0.84	2.1	10100	0.01	748
*Rep C00281388	<10	0.53	0.9	<10	0.05	83
*Rep C00281423	<10	0.53	1.4	24	0.04	113
*Std AMIS0341	52	0.91	3.1	4930	0.20	1685
*Rep C00281438	<10	0.58	6.4	18	0.20	240
*Std OREAS 147	300	3.21	1.6	2228	0.55	393
*Std OREAS 752	38	0.89	2.1	7081	0.05	769
*Std AMIS0341	55	0.99	2.8	4915	0.22	1699
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00281362	11	0.02	9	>30.0	24	0.01
C00281363	8	0.02	<5	>30.0	75	<0.01
C00281364	7	0.03	<5	>30.0	101	<0.01
C00281365	13	0.03	<5	29.1	245	<0.01
C00281366	9	0.03	<5	>30.0	156	0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m	@Si GE_ICP91A50 0.1 30 %	@Sr GE_ICP91A50 10 5,000 ppm m / m	@Ti GE_ICP91A50 0.01 25 %
C00281367	10	0.02	<5	>30.0	249	0.02
C00281368	13	0.01	<5	>30.0	88	<0.01
C00281369	12	0.01	6	>30.0	113	0.05
C00281370	12	0.01	<5	>30.0	163	0.02
C00281371	13	0.02	<5	>30.0	140	0.01
C00281372	7	0.01	<5	>30.0	166	0.02
C00281373	13	<0.01	<5	>30.0	128	<0.01
C00281374	10	0.01	<5	>30.0	98	<0.01
C00281375	8	<0.01	<5	>30.0	101	<0.01
C00281376	8	<0.01	<5	>30.0	92	<0.01
C00281377	10	<0.01	<5	>30.0	96	<0.01
C00281378	9	<0.01	<5	>30.0	89	0.01
C00281379	8	<0.01	<5	>30.0	99	<0.01
C00281380	12	<0.01	<5	>30.0	74	<0.01
C00281381	13	0.02	<5	>30.0	101	<0.01
C00281382	7	0.01	<5	28.6	64	<0.01
C00281383	9	0.01	<5	>30.0	71	<0.01
C00281384	7	0.01	<5	>30.0	72	<0.01
C00281385	9	0.01	<5	>30.0	77	<0.01
C00281386	10	0.01	<5	>30.0	73	<0.01
C00281387	17	<0.01	<5	>30.0	88	<0.01
C00281388	8	<0.01	<5	>30.0	25	<0.01
C00281416	10	0.02	<5	>30.0	40	<0.01
C00281417	8	0.03	<5	>30.0	45	<0.01
C00281418	10	0.04	<5	>30.0	85	<0.01
C00281419	8	0.03	9	>30.0	46	<0.01
C00281420	8	0.02	<5	>30.0	47	<0.01
C00281421	10	0.04	17	29.6	28	0.01
C00281422	12	0.02	<5	>30.0	57	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00281423	8	0.01	<5	>30.0	69	<0.01
C00281424	10	0.01	<5	>30.0	92	0.03
C00281425	12	<0.01	<5	>30.0	52	0.01
C00281426	11	0.02	<5	>30.0	94	0.01
C00281427	11	0.01	<5	>30.0	300	0.02
C00281428	9	<0.01	<5	>30.0	254	0.01
C00281429	9	<0.01	<5	>30.0	333	0.02
C00281430	11	0.02	17	>30.0	19	<0.01
C00281431	7	0.01	<5	>30.0	24	<0.01
C00281432	14	0.01	6	>30.0	22	<0.01
C00281433	11	0.01	<5	>30.0	32	<0.01
C00281434	11	0.02	<5	>30.0	43	<0.01
C00281435	6	0.02	<5	>30.0	44	<0.01
C00281436	21	0.01	<5	>30.0	65	<0.01
C00281437	17	0.01	<5	>30.0	32	<0.01
C00281438	15	0.02	<5	>30.0	33	<0.01
C00281439	18	0.04	22	>30.0	39	<0.01
C00281440	15	0.02	13	>30.0	58	0.02
*Dup C00281426	10	0.01	<5	25.6	94	0.01
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 147	29	0.15	9	>30.0	305	0.46
*Std OREAS 753	16	0.11	<5	>30.0	31	<0.01
*Rep C00281388	7	0.01	<5	>30.0	24	<0.01
*Rep C00281423	20	<0.01	<5	>30.0	68	<0.01
*Std AMIS0341	93	0.25	<5	>30.0	69	0.01
*Rep C00281438	20	0.02	<5	>30.0	35	<0.01
*Std OREAS 147	36	0.16	9	>30.0	298	0.48
*Std OREAS 752	33	0.14	<5	>30.0	45	0.02
*Std AMIS0341	28	0.28	<5	22.8	71	0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01

Element	@V	@Zn	@Ag	@As	@Bi	@Cd
Method	GE_ICP91A50	GE_ICP91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	5	5	1	5	0.1	0.2
Upper Limit	10,000	10,000	200	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281362	<5	23	<1	<5	0.1	<0.2
C00281363	<5	<5	<1	<5	<0.1	<0.2
C00281364	<5	6	<1	<5	0.1	<0.2
C00281365	<5	<5	<1	<5	0.1	<0.2
C00281366	<5	7	<1	<5	0.2	<0.2
C00281367	<5	5	<1	<5	0.3	<0.2
C00281368	<5	<5	<1	<5	0.3	<0.2
C00281369	<5	39	<1	<5	0.4	<0.2
C00281370	<5	8	<1	<5	0.2	<0.2
C00281371	<5	<5	<1	<5	1.8	<0.2
C00281372	<5	9	<1	<5	<0.1	<0.2
C00281373	<5	<5	<1	<5	<0.1	<0.2
C00281374	<5	<5	<1	<5	<0.1	<0.2
C00281375	<5	<5	<1	<5	0.1	<0.2
C00281376	<5	7	<1	<5	<0.1	<0.2
C00281377	<5	<5	<1	<5	<0.1	<0.2
C00281378	<5	8	<1	<5	0.1	<0.2
C00281379	<5	<5	<1	<5	0.1	<0.2
C00281380	<5	7	<1	<5	0.1	<0.2
C00281381	<5	<5	<1	<5	<0.1	<0.2
C00281382	<5	<5	<1	<5	0.2	<0.2
C00281383	<5	<5	<1	<5	<0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00281384	<5	<5	<1	<5	1.7	<0.2
C00281385	<5	6	<1	<5	0.2	<0.2
C00281386	<5	<5	<1	<5	0.1	<0.2
C00281387	<5	<5	<1	<5	<0.1	<0.2
C00281388	<5	<5	<1	<5	<0.1	<0.2
C00281416	<5	7	<1	<5	0.3	<0.2
C00281417	<5	<5	<1	<5	0.5	<0.2
C00281418	<5	<5	<1	<5	21.5	<0.2
C00281419	<5	<5	<1	<5	6.7	<0.2
C00281420	<5	<5	<1	<5	0.2	<0.2
C00281421	<5	<5	<1	<5	0.2	<0.2
C00281422	<5	<5	<1	<5	<0.1	<0.2
C00281423	<5	6	<1	<5	<0.1	<0.2
C00281424	<5	12	<1	<5	<0.1	<0.2
C00281425	<5	9	<1	<5	<0.1	<0.2
C00281426	<5	9	<1	<5	<0.1	<0.2
C00281427	<5	9	<1	<5	<0.1	<0.2
C00281428	<5	6	<1	<5	0.2	<0.2
C00281429	<5	6	<1	<5	<0.1	<0.2
C00281430	<5	7	<1	<5	0.2	<0.2
C00281431	<5	6	<1	<5	<0.1	<0.2
C00281432	<5	8	<1	<5	0.1	<0.2
C00281433	<5	<5	<1	<5	0.2	<0.2
C00281434	<5	<5	<1	<5	0.3	<0.2
C00281435	<5	<5	<1	<5	<0.1	<0.2
C00281436	<5	<5	<1	<5	2.3	<0.2
C00281437	<5	<5	<1	<5	0.1	<0.2
C00281438	<5	13	<1	<5	0.3	<0.2
C00281439	<5	<5	<1	<5	1.6	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@V	@Zn	@Ag	@As	@Bi	@Cd
Method	GE_ICP91A50	GE_ICP91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	5	5	1	5	0.1	0.2
Upper Limit	10,000	10,000	200	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281440	<5	14	<1	<5	47.5	0.3
*Dup C00281426	<5	7	<1	<5	<0.1	<0.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Std OREAS 147	57	139	3	32	12.1	0.4
*Std OREAS 753	<5	85	<1	<5	2.3	1.6
*Rep C00281388	<5	<5	<1	<5	<0.1	<0.2
*Rep C00281423	<5	5	<1	<5	<0.1	<0.2
*Std AMIS0341	<5	111	<1	20	22.9	<0.2
*Rep C00281438	<5	14	<1	<5	0.3	<0.2
*Std OREAS 147	64	141	<1	36	12.8	0.6
*Std OREAS 752	<5	100	<1	13	2.8	1.4
*Std AMIS0341	<5	123	<1	24	24.8	<0.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281362	3.7	0.9	3.0	0.73	0.47	<0.05
C00281363	2.3	<0.5	1.7	1.31	1.04	0.09
C00281364	3.3	0.5	3.6	1.10	0.79	0.14
C00281365	12.1	0.6	5.2	2.41	1.42	0.18
C00281366	5.0	0.7	2.6	2.16	1.40	0.11
C00281367	20.5	1.2	2.5	5.68	4.53	0.31
C00281368	14.3	<0.5	2.9	2.55	2.27	0.20
C00281369	10.1	1.3	9.2	1.40	0.96	0.13
C00281370	11.5	0.8	8.5	2.39	1.86	0.34
C00281371	10.4	0.8	2.4	0.77	0.69	0.37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281372	49.0	0.8	1.5	1.14	0.33	0.48
C00281373	2.4	0.5	1.1	0.11	0.07	0.26
C00281374	4.7	0.6	1.4	0.71	0.45	0.26
C00281375	2.1	<0.5	1.4	0.23	0.12	0.26
C00281376	6.0	0.6	2.3	0.47	0.34	0.26
C00281377	2.2	<0.5	1.1	2.81	2.31	0.24
C00281378	10.3	0.7	4.6	1.53	1.05	0.27
C00281379	10.2	<0.5	0.5	1.22	0.82	0.24
C00281380	7.3	0.6	9.8	1.78	1.24	0.20
C00281381	2.6	<0.5	3.2	0.69	0.50	0.23
C00281382	15.7	<0.5	4.2	2.65	1.82	0.14
C00281383	4.7	<0.5	10.3	1.45	0.99	0.12
C00281384	18.1	<0.5	2.4	4.29	2.75	0.13
C00281385	2.4	<0.5	11.2	0.59	0.40	0.15
C00281386	2.5	<0.5	8.7	0.58	0.38	0.13
C00281387	0.4	<0.5	7.4	0.14	0.10	0.17
C00281388	6.9	<0.5	1.1	2.62	1.88	0.06
C00281416	3.5	0.5	5.7	1.08	0.72	0.10
C00281417	4.7	<0.5	13.8	1.60	1.08	0.11
C00281418	4.0	<0.5	5.2	1.09	0.58	0.17
C00281419	5.0	0.5	7.4	2.75	2.46	0.12
C00281420	6.1	<0.5	5.9	1.69	1.17	0.16
C00281421	10.7	<0.5	4.1	3.08	1.41	0.06
C00281422	13.8	0.6	3.7	3.41	2.29	0.17
C00281423	22.0	<0.5	3.1	9.89	7.21	0.23
C00281424	24.0	1.0	2.3	4.37	3.10	0.29
C00281425	10.8	0.5	3.3	2.57	1.74	0.15
C00281426	34.9	0.7	3.2	16.99	13.70	0.35
C00281427	28.1	1.0	1.5	0.82	0.35	0.82

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281428	30.3	0.7	2.1	0.72	0.27	0.61
C00281429	17.7	0.8	1.0	0.30	0.15	0.70
C00281430	7.5	<0.5	3.4	2.02	1.38	<0.05
C00281431	9.5	<0.5	1.5	4.68	3.87	0.10
C00281432	12.9	<0.5	3.7	3.37	2.46	0.06
C00281433	1.5	<0.5	18.0	0.83	0.74	0.11
C00281434	1.4	<0.5	23.0	0.89	0.65	0.09
C00281435	2.1	<0.5	1.2	0.26	0.11	0.06
C00281436	11.5	0.5	11.5	4.78	3.50	0.19
C00281437	10.7	<0.5	2.2	2.35	1.70	0.10
C00281438	11.1	<0.5	15.6	3.56	2.43	0.25
C00281439	26.0	0.5	4.8	11.74	7.29	0.09
C00281440	55.7	0.9	4.6	13.14	7.68	0.19
*Dup C00281426	45.2	0.6	3.1	16.42	12.52	0.37
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Std OREAS 147	1143	6.6	228	8.38	2.57	9.57
*Std OREAS 753	0.8	1.0	59.1	0.16	<0.05	<0.05
*Rep C00281388	6.6	<0.5	1.1	2.32	1.84	0.07
*Rep C00281423	21.9	0.6	3.2	9.47	7.29	0.22
*Std AMIS0341	1.0	4.3	425	0.28	0.12	<0.05
*Rep C00281438	11.1	0.5	15.8	3.48	2.33	0.27
*Std OREAS 147	1167	6.0	241	8.41	2.69	10.07
*Std OREAS 752	4.0	1.3	67.7	0.42	0.15	<0.05
*Std AMIS0341	1.1	3.1	492	0.25	0.12	<0.05
*Blk BLANK	<0.1	<0.5	0.2	<0.05	<0.05	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00281362	26	0.49	2	<1	0.14	<0.2
C00281363	11	0.62	1	2	0.31	<0.2
C00281364	13	0.59	1	<1	0.25	<0.2
C00281365	14	1.72	1	2	0.47	<0.2
C00281366	10	1.42	1	<1	0.44	<0.2
C00281367	10	3.40	1	<1	1.29	<0.2
C00281368	15	1.78	1	<1	0.65	<0.2
C00281369	24	1.15	2	1	0.28	<0.2
C00281370	17	1.73	2	1	0.56	<0.2
C00281371	15	0.78	1	4	0.19	<0.2
C00281372	14	2.88	1	2	0.17	<0.2
C00281373	17	0.13	1	<1	<0.05	<0.2
C00281374	18	0.48	1	<1	0.16	<0.2
C00281375	19	0.20	1	<1	<0.05	<0.2
C00281376	18	0.48	1	2	0.10	<0.2
C00281377	18	1.31	1	<1	0.68	<0.2
C00281378	18	1.17	2	4	0.34	<0.2
C00281379	18	0.98	1	<1	0.27	<0.2
C00281380	15	1.11	1	1	0.38	<0.2
C00281381	17	0.44	2	<1	0.15	<0.2
C00281382	19	1.94	2	1	0.56	<0.2
C00281383	19	0.92	2	<1	0.29	<0.2
C00281384	21	3.07	2	<1	0.88	<0.2
C00281385	13	0.40	1	<1	0.12	<0.2
C00281386	16	0.34	2	<1	0.13	<0.2
C00281387	12	0.07	1	<1	<0.05	<0.2
C00281388	19	1.17	2	1	0.57	<0.2
C00281416	15	0.62	2	<1	0.23	<0.2
C00281417	14	0.90	2	<1	0.33	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00281418	16	0.73	2	<1	0.20	<0.2
C00281419	18	1.33	3	7	0.68	<0.2
C00281420	13	1.13	1	<1	0.38	<0.2
C00281421	33	2.17	2	1	0.49	<0.2
C00281422	15	2.22	2	2	0.71	<0.2
C00281423	15	5.74	1	4	2.26	<0.2
C00281424	16	3.44	1	<1	0.95	<0.2
C00281425	15	1.97	1	<1	0.58	<0.2
C00281426	13	10.01	1	2	4.22	<0.2
C00281427	10	1.36	1	<1	0.14	<0.2
C00281428	13	1.20	1	3	0.12	<0.2
C00281429	12	0.61	<1	6	0.05	<0.2
C00281430	27	1.44	2	<1	0.40	<0.2
C00281431	18	2.47	1	4	1.11	<0.2
C00281432	20	2.20	2	2	0.73	<0.2
C00281433	15	0.33	2	<1	0.20	<0.2
C00281434	16	0.47	2	1	0.20	<0.2
C00281435	23	0.21	2	<1	<0.05	<0.2
C00281436	17	2.53	2	1	1.11	<0.2
C00281437	18	1.53	2	1	0.57	<0.2
C00281438	17	2.54	2	1	0.84	<0.2
C00281439	30	6.71	3	1	2.60	<0.2
C00281440	43	9.21	4	3	2.75	<0.2
*Dup C00281426	13	10.36	1	2	3.96	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 147	20	22.19	3	5	1.21	2.8
*Std OREAS 753	16	0.17	6	1	<0.05	<0.2
*Rep C00281388	18	1.07	2	1	0.56	<0.2
*Rep C00281423	16	5.84	1	5	2.26	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Ga	@Gd	@Ge	@Hf	@Ho	@In
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	1	0.05	1	1	0.05	0.2
Upper Limit	1,000	1,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Std AMIS0341	44	0.22	8	4	<0.05	<0.2
*Rep C00281438	17	2.49	2	1	0.84	<0.2
*Std OREAS 147	19	20.98	3	5	1.31	2.8
*Std OREAS 752	18	0.35	6	2	0.05	<0.2
*Std AMIS0341	46	0.28	8	3	<0.05	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2

Element	@La	@Lu	@Mo	@Nb	@Nd	@Pb
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.05	2	1	0.1	5
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281362	1.9	0.14	3	3	1.5	15
C00281363	1.3	0.25	3	<1	1.0	23
C00281364	1.7	0.16	<2	<1	1.2	38
C00281365	5.5	0.28	2	<1	5.2	32
C00281366	2.1	0.22	<2	<1	2.6	19
C00281367	8.9	0.70	<2	<1	9.0	46
C00281368	7.3	0.45	3	<1	6.1	35
C00281369	5.5	0.19	<2	11	4.2	36
C00281370	5.7	0.28	<2	3	4.8	46
C00281371	5.4	0.16	3	<1	3.5	40
C00281372	25.4	<0.05	<2	1	18.5	36
C00281373	1.4	<0.05	<2	<1	0.8	23
C00281374	3.0	0.07	3	<1	1.6	22
C00281375	1.2	<0.05	<2	<1	0.7	20
C00281376	3.0	0.07	<2	1	2.2	26
C00281377	1.3	0.30	3	<1	1.0	20
C00281378	5.0	0.19	<2	2	4.1	41

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@La	@Lu	@Mo	@Nb	@Nd	@Pb
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.05	2	1	0.1	5
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281379	5.6	0.09	<2	<1	3.9	23
C00281380	3.5	0.19	2	2	3.0	60
C00281381	1.5	0.09	<2	<1	0.9	50
C00281382	7.4	0.47	<2	<1	6.5	44
C00281383	2.2	0.25	2	1	2.0	42
C00281384	8.2	0.50	<2	3	7.8	27
C00281385	1.2	0.07	<2	<1	1.0	79
C00281386	1.4	0.07	3	<1	0.9	27
C00281387	0.3	<0.05	<2	<1	0.1	72
C00281388	3.8	0.34	<2	3	2.2	29
C00281416	1.9	0.11	3	1	1.2	40
C00281417	2.2	0.17	<2	<1	1.9	55
C00281418	1.9	0.10	<2	<1	1.7	43
C00281419	2.3	0.84	<2	1	2.1	50
C00281420	3.0	0.19	<2	<1	2.6	59
C00281421	4.1	0.24	<2	15	5.1	17
C00281422	6.2	0.47	2	<1	5.9	57
C00281423	9.7	1.19	<2	<1	10.4	45
C00281424	12.3	0.46	<2	1	10.3	30
C00281425	4.9	0.27	3	2	5.0	26
C00281426	15.3	1.84	<2	<1	16.5	62
C00281427	15.4	<0.05	2	<1	10.3	41
C00281428	16.6	0.05	<2	<1	10.7	34
C00281429	9.6	<0.05	<2	<1	5.8	29
C00281430	3.5	0.25	2	9	3.3	30
C00281431	4.7	0.68	<2	1	3.6	38
C00281432	5.8	0.52	<2	6	5.4	37
C00281433	1.0	0.18	<2	<1	0.5	68
C00281434	0.8	0.14	<2	<1	0.6	66

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@La	@Lu	@Mo	@Nb	@Nd	@Pb
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.05	2	1	0.1	5
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281435	1.2	<0.05	<2	<1	0.7	25
C00281436	5.8	0.58	2	3	5.2	51
C00281437	5.1	0.33	<2	2	4.1	38
C00281438	5.6	0.37	<2	4	5.4	69
C00281439	11.5	1.37	3	18	12.8	34
C00281440	24.1	1.35	14	163	27.1	44
*Dup C00281426	19.9	1.77	<2	<1	20.9	61
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 147	694	0.22	8	1099	371	27
*Std OREAS 753	0.4	<0.05	3	35	0.4	11
*Rep C00281388	3.6	0.33	<2	3	2.0	28
*Rep C00281423	9.5	1.15	<2	<1	10.1	44
*Std AMIS0341	0.7	<0.05	4	115	0.5	12
*Rep C00281438	5.6	0.37	<2	4	5.5	71
*Std OREAS 147	723	0.22	9	1185	385	28
*Std OREAS 752	2.0	<0.05	4	55	1.6	18
*Std AMIS0341	0.7	<0.05	4	119	0.6	13
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5

Element	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281362	0.42	69.5	<0.1	0.5	3	0.8
C00281363	0.27	51.9	<0.1	0.4	<1	<0.5
C00281364	0.35	106	<0.1	0.4	<1	<0.5
C00281365	1.42	101	<0.1	1.6	<1	<0.5
C00281366	0.68	27.9	<0.1	1.1	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00281367	2.39	92.4	<0.1	2.5	<1	<0.5
C00281368	1.60	97.3	<0.1	1.5	<1	<0.5
C00281369	1.14	93.9	<0.1	1.1	3	2.7
C00281370	1.31	126	<0.1	1.5	<1	1.9
C00281371	1.04	99.5	<0.1	0.9	<1	<0.5
C00281372	5.43	115	<0.1	3.7	<1	<0.5
C00281373	0.21	12.0	<0.1	0.2	<1	<0.5
C00281374	0.53	10.5	<0.1	0.5	<1	<0.5
C00281375	0.21	19.4	<0.1	0.2	<1	<0.5
C00281376	0.62	44.6	<0.1	0.6	<1	<0.5
C00281377	0.27	11.2	<0.1	0.6	<1	<0.5
C00281378	1.15	78.6	<0.1	1.2	<1	<0.5
C00281379	1.13	5.2	<0.1	1.0	<1	<0.5
C00281380	0.80	223	<0.1	0.9	<1	<0.5
C00281381	0.28	139	<0.1	0.3	<1	<0.5
C00281382	1.86	88.6	<0.1	2.0	<1	<0.5
C00281383	0.57	170	<0.1	0.9	<1	<0.5
C00281384	2.18	16.2	<0.1	3.0	1	1.2
C00281385	0.28	280	<0.1	0.4	<1	<0.5
C00281386	0.26	23.8	<0.1	0.3	<1	<0.5
C00281387	<0.05	269	<0.1	<0.1	<1	<0.5
C00281388	0.67	27.6	<0.1	0.7	1	0.7
C00281416	0.38	104	<0.1	0.4	<1	<0.5
C00281417	0.54	284	<0.1	0.7	<1	<0.5
C00281418	0.48	220	<0.1	0.6	<1	<0.5
C00281419	0.59	170	<0.1	0.8	2	1.2
C00281420	0.77	255	<0.1	0.9	<1	<0.5
C00281421	1.35	141	<0.1	2.0	25	1.3
C00281422	1.64	121	<0.1	2.0	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281423	2.70	42.0	<0.1	3.9	<1	<0.5
C00281424	2.88	33.1	<0.1	3.0	<1	<0.5
C00281425	1.29	30.7	<0.1	1.7	<1	<0.5
C00281426	4.22	155	<0.1	5.9	<1	0.5
C00281427	2.98	133	<0.1	1.8	<1	<0.5
C00281428	3.18	84.2	<0.1	1.8	<1	<0.5
C00281429	1.77	81.4	<0.1	1.0	<1	<0.5
C00281430	0.90	186	<0.1	1.1	6	0.8
C00281431	1.02	73.9	<0.1	1.5	<1	<0.5
C00281432	1.50	120	<0.1	2.0	3	1.5
C00281433	0.15	315	<0.1	0.2	<1	<0.5
C00281434	0.15	287	<0.1	0.3	<1	<0.5
C00281435	0.21	27.0	<0.1	0.3	<1	<0.5
C00281436	1.35	210	<0.1	1.8	<1	0.9
C00281437	1.22	100	<0.1	1.4	<1	0.5
C00281438	1.37	316	<0.1	1.9	1	2.3
C00281439	3.36	125	<0.1	5.0	11	3.3
C00281440	7.13	19.4	<0.1	9.0	4	63.5
*Dup C00281426	5.30	148	<0.1	7.2	<1	<0.5
*Blk BLANK	<0.05	0.4	<0.1	<0.1	<1	<0.5
*Std OREAS 147	116	1192	10.2	46.0	677	16.3
*Std OREAS 753	0.10	587	0.2	0.1	121	19.6
*Rep C00281388	0.63	26.4	<0.1	0.7	1	0.7
*Rep C00281423	2.59	43.3	<0.1	3.8	<1	<0.5
*Std AMIS0341	0.13	3879	12.5	0.2	73	686
*Rep C00281438	1.43	326	<0.1	1.9	1	2.8
*Std OREAS 147	119	1187	10.5	46.1	762	17.5
*Std OREAS 752	0.45	669	0.7	0.4	230	43.6
*Std AMIS0341	0.12	4105	8.8	0.2	64	578

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5

Element	@Tb	@Th	@Tl	@Tm	@U	@W
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281362	0.13	9.2	<0.5	0.11	0.94	1
C00281363	0.16	1.9	<0.5	0.20	1.21	<1
C00281364	0.14	1.9	0.6	0.14	1.29	<1
C00281365	0.38	6.6	0.5	0.26	3.93	<1
C00281366	0.32	3.1	<0.5	0.23	1.83	<1
C00281367	0.73	13.6	<0.5	0.71	10.46	<1
C00281368	0.35	15.8	<0.5	0.38	6.82	<1
C00281369	0.20	5.5	<0.5	0.16	2.38	3
C00281370	0.33	14.0	0.6	0.27	2.88	<1
C00281371	0.13	7.0	0.5	0.12	12.24	<1
C00281372	0.31	30.8	0.6	<0.05	1.21	<1
C00281373	<0.05	6.5	<0.5	<0.05	2.87	<1
C00281374	0.11	3.6	<0.5	0.07	1.99	<1
C00281375	<0.05	3.4	<0.5	<0.05	2.20	<1
C00281376	0.08	14.9	<0.5	<0.05	15.81	<1
C00281377	0.34	7.8	<0.5	0.33	1.89	<1
C00281378	0.21	21.4	<0.5	0.18	13.04	<1
C00281379	0.19	6.2	<0.5	0.12	0.83	<1
C00281380	0.24	15.9	1.1	0.19	7.23	<1
C00281381	0.09	1.6	0.7	0.09	0.88	<1
C00281382	0.39	10.0	<0.5	0.35	3.70	<1
C00281383	0.21	4.7	0.8	0.19	1.76	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00281384	0.66	12.7	<0.5	0.46	3.13	<1
C00281385	0.09	2.3	1.4	0.06	1.19	<1
C00281386	0.09	1.6	<0.5	0.07	0.47	<1
C00281387	<0.05	0.5	1.4	<0.05	0.26	<1
C00281388	0.31	9.0	<0.5	0.34	5.68	<1
C00281416	0.14	2.1	0.5	0.12	1.61	<1
C00281417	0.22	2.8	1.4	0.19	1.10	<1
C00281418	0.17	3.9	1.1	0.10	3.42	<1
C00281419	0.38	5.8	0.8	0.55	8.38	<1
C00281420	0.24	6.1	1.3	0.19	2.85	<1
C00281421	0.50	14.0	0.6	0.23	5.85	6
C00281422	0.49	11.4	0.6	0.41	3.18	<1
C00281423	1.30	24.1	<0.5	1.17	7.96	<1
C00281424	0.67	11.5	<0.5	0.49	8.10	<1
C00281425	0.40	8.9	<0.5	0.27	2.65	<1
C00281426	2.20	38.8	0.8	1.93	10.46	<1
C00281427	0.17	11.6	0.6	<0.05	2.11	<1
C00281428	0.14	12.9	<0.5	<0.05	4.06	<1
C00281429	0.08	14.4	<0.5	<0.05	2.09	<1
C00281430	0.28	7.6	0.9	0.22	2.67	3
C00281431	0.59	16.1	<0.5	0.58	17.13	<1
C00281432	0.51	12.5	0.6	0.42	11.89	1
C00281433	0.10	2.0	1.6	0.15	1.38	<1
C00281434	0.13	4.2	1.4	0.13	2.63	<1
C00281435	<0.05	0.7	<0.5	<0.05	0.47	<1
C00281436	0.63	17.1	1.0	0.62	10.62	<1
C00281437	0.36	7.4	<0.5	0.33	4.65	<1
C00281438	0.56	8.0	1.8	0.40	5.05	<1
C00281439	1.78	18.4	<0.5	1.39	5.95	5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Tb	@Th	@Tl	@Tm	@U	@W
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00281440	2.15	19.9	<0.5	1.48	13.73	2
*Dup C00281426	2.20	42.3	0.8	1.88	9.75	<1
*Blk BLANK	<0.05	0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 147	2.20	90.9	11.0	0.29	15.19	5
*Std OREAS 753	<0.05	0.7	3.7	<0.05	5.96	5
*Rep C00281388	0.29	8.6	<0.5	0.31	5.23	<1
*Rep C00281423	1.26	23.6	<0.5	1.13	7.99	<1
*Std AMIS0341	<0.05	5.5	38.4	<0.05	12.69	5
*Rep C00281438	0.53	7.7	1.9	0.40	5.18	<1
*Std OREAS 147	2.27	93.6	11.0	0.32	16.02	5
*Std OREAS 752	0.08	1.4	4.0	<0.05	8.59	5
*Std AMIS0341	0.06	5.2	41.0	<0.05	13.14	5
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00281362	4.4	0.8	2.4
C00281363	9.5	1.4	50.0
C00281364	7.5	1.0	4.0
C00281365	15.1	1.8	30.3
C00281366	12.9	1.4	19.5
C00281367	38.8	4.6	22.0
C00281368	18.0	2.6	18.2
C00281369	8.3	1.2	18.0
C00281370	16.6	2.0	31.9
C00281371	5.4	1.0	75.6
C00281372	3.9	0.2	36.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00281373	0.7	<0.1	4.6
C00281374	4.5	0.5	3.4
C00281375	1.3	0.1	4.0
C00281376	2.6	0.4	40.2
C00281377	21.8	2.2	<0.5
C00281378	9.8	1.1	85.3
C00281379	8.0	0.8	1.8
C00281380	12.1	1.2	23.3
C00281381	4.7	0.5	2.2
C00281382	16.0	2.8	17.9
C00281383	9.1	1.5	10.1
C00281384	26.4	3.3	11.7
C00281385	3.8	0.4	1.7
C00281386	3.6	0.5	1.7
C00281387	0.8	0.1	<0.5
C00281388	16.8	2.2	21.6
C00281416	6.5	0.7	3.9
C00281417	10.5	1.3	2.7
C00281418	6.4	0.6	2.6
C00281419	19.6	4.8	87.0
C00281420	10.6	1.3	5.6
C00281421	15.4	1.6	22.8
C00281422	20.8	3.1	21.1
C00281423	62.2	7.9	74.5
C00281424	27.4	3.2	17.1
C00281425	15.7	1.9	6.3
C00281426	115	11.9	48.6
C00281427	3.6	0.2	16.3
C00281428	2.8	0.3	83.0
C00281429	1.3	0.2	142
C00281430	12.7	1.7	9.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number PO: 40110  
 Project Brisk Lithium - 40110  
 Submission Number Brisk Lithium - 40110 / 52 Rocks  
 Number of Samples 52

## ANALYSIS REPORT BBM22-23226

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00281431	33.3	4.2	66.4
C00281432	22.0	3.1	32.9
C00281433	5.8	1.2	5.1
C00281434	5.9	0.8	11.9
C00281435	1.4	0.2	<0.5
C00281436	30.1	3.9	21.9
C00281437	15.7	2.2	14.6
C00281438	23.8	2.4	20.8
C00281439	75.3	9.1	18.6
C00281440	87.3	10.0	27.7
*Dup C00281426	109	11.6	34.2
*Blk BLANK	<0.5	<0.1	0.9
*Std OREAS 147	25.6	1.6	199
*Std OREAS 753	0.7	<0.1	9.8
*Rep C00281388	15.2	2.0	20.7
*Rep C00281423	63.2	7.6	89.8
*Std AMIS0341	1.7	0.1	26.5
*Rep C00281438	23.3	2.3	20.1
*Std OREAS 147	27.2	1.7	213
*Std OREAS 752	1.8	0.1	28.7
*Std AMIS0341	2.0	0.1	19.2
*Blk BLANK	<0.5	<0.1	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
 Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

**GEOLOGIST REPORT ON THE  
HIDDEN LAKE PROPERTY  
NORTHWEST TERRITORIES, CANADA**

**Prepared for Loyal Lithium**

**Author: Alex W. Knox, M.Sc., P.Geol.**

**REPORT DATE: MARCH 28, 2023**

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## **Disclaimer**

This Independent Geologist's Report ("IGR") has been prepared in accordance with the rules and guidelines issued the Australian Securities Exchange (ASX), and with the Australasian Code for Public Reporting of Technical Assessments and Valuations of Mineral Assets (the VALMIN Code 2015). Where exploration results, mineral resources or ore reserves have been referred to in this IGR, the classifications are consistent with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), effective December 2012.

The information in this Report that relates to exploration results for the Hidden Lake Property ("the Property") and is based on information supplied to the Competent Person, Mr. Alex Knox ("the Author"), by Loyal Lithium ("the Company").

Mineral tenure, legal, historical, and geological documents pertaining to the Property were reviewed by the Author, who does not claim expertise with respect to environmental, legal, socio-economic, land title, First Nations, or political issues which may affect tenure. No specific concerns regarding topics outside the Author's area of expertise were identified and no outside opinions were sought with respect to any aspects of the Report.

This report is based on information provided by the Company, as well as reports prepared by researchers, government agencies and independent consultants. The Author has no reason to believe that the information used in the preparation of this report is false or purposefully misleading and has relied on the accuracy and integrity of the data referenced in Section 7 of this report.

The Author has not conducted a site visit due to current winter conditions; however, the author is of the opinion that a site visit is not required in order to form a view on the mineral potential of this exploration stage project.

No resource estimation has been undertaken on the Property to date.

This Report has an effective date of March 28, 2023.

## **1 SUMMARY & INTRODUCTION**

This Independent Geologist Report (“IGR”) on the Hidden Lake Property (the “Project” or “Property”) has been completed at the request of Loyal Lithium (“Loyal” or the “Company”) by the Independent Competent Person (the “Author”) to serve as a compilation of publicly disclosed exploration results and historical exploration on the Property. The primary commodity of interest on the Property is lithium.

This report will be included in a prospectus to be published by the Company (“Prospectus”) in connection with the proposed listing of CHESS Depositary Interests (CDIs) over the Company’s shares on Australian Securities Exchange (“ASX”). A JORC Code (2012) Table 1 is presented in Appendix 1.

This IGR report has been prepared as a public document and in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC 2012), and the Australasian Code for Public Reporting of Technical Assessments and Evaluations of Mineral Assets (VALMIN 2015).

This Geologists Report dated March 28, 2023, presents an assessment of the geology, exploration data, and exploration potential of the Property. The author was granted access to all relevant data from historical exploration on the Property including available reports prepared by previous operators and their consultants, news releases from previous operators, scientific research reports.

This report was completed on information provided by Loyal Lithium along with historical technical and assessment reports prepared by independent consultants. The author did not carry out a site visit however it is the opinion of the author that a site visit is not required in order to provide an opinion on the geological potential of the exploration project.

## **2 MINERAL TENURE, LOCATION, AND ACCESS**

The Property is located approximately 45 km east of Yellowknife, NWT, just north of Highway 4/Ingraham Trail (Figure 2-1). From Yellowknife, the Property can be accessed by travelling east on Highway 4/Ingraham Trail for approximately 65 km. From there, a pre-existing ATV trail trends northward toward the historic Hidden Lake Mine and crosses portions of the Property (Figure 2-1). Alternatively, the Property can be accessed using a helicopter or float plane based out of Yellowknife.

The Hidden Lake Property consists of 6 contiguous claims, HID1-5 (grouping number GC2129) and MON-1, located on NTS sheets 085I11 and 085I12, totalling 2,500.29ha (Figure 2-2, Table 2-1). Three of the claims (HID 1 to 3) were issued on March 1, 2016, two (HID 4 and 5) were issued on June 30, 2016, and one (MON-1) was issued on December 14, 2022.

In January 2018, the HID1-5 claims that made up the Hidden Lake Property at the time were acquired by Patriot Battery Metals (previously 92 Resources Corp.).

In January 2018, Patriot Battery Metals signed an earn-in agreement with Foremost Lithium Resources Technology (previously FAR Resources) for a 60% stake in the Hidden Lake Property.

## Geologist's Report

On November 24, 2022, Foremost Lithium entered into an option agreement with Youssa Pty Ltd. to sell 60% interest in the five (5) HID1-5 contiguous mineral exploration claims that make up the Hidden Lake Property.

The HID1-5 claims are currently held in the name of Patriot Battery Metals and are in good standing. Claims HID 1-3 have an anniversary date of March 1, 2026, and claims HID 4-5 have an anniversary date of June 30, 2026.

The MON-1 claim was staked on December 14, 2022, is owned by DGRM and currently in the name of Jordan Pearson. The MON-1 claim is currently in good standing and has an anniversary date of December 14, 2024.

Loyal Lithium is in the process of acquiring the 60% ownership stake in HID 1-5 previously held by Foremost Lithium, which currently resides in the name of Youssa Pty Ltd, as well as 100% interest in the MON-1 claim that is currently owned by DGRM. Loyal is also in the process of entering a Joint Venture arrangement with Patriot Battery Metals who currently owns the other 40% ownership of the HID 1-5 claims.

**Table 2-1 Hidden Lake Property Mineral Tenures**

<b>Claim Number</b>	<b>Claim Name</b>	<b>Size (ha)</b>	<b>Issue Date</b>	<b>Anniversary Date</b>
<b>K19925</b>	HID 1	410.14	3/01/2016	3/01/2026
<b>K19926</b>	HID 2	692.15	3/01/2016	3/01/2026
<b>K19927</b>	HID 3	500	3/01/2016	3/01/2026
<b>K06903</b>	HID 4	48	6/30/2016	6/30/2026
<b>K06959</b>	HID 5	9	6/30/2016	6/30/2026
<b>M12265</b>	MON-1	841	12/14/2022	12/14/2024



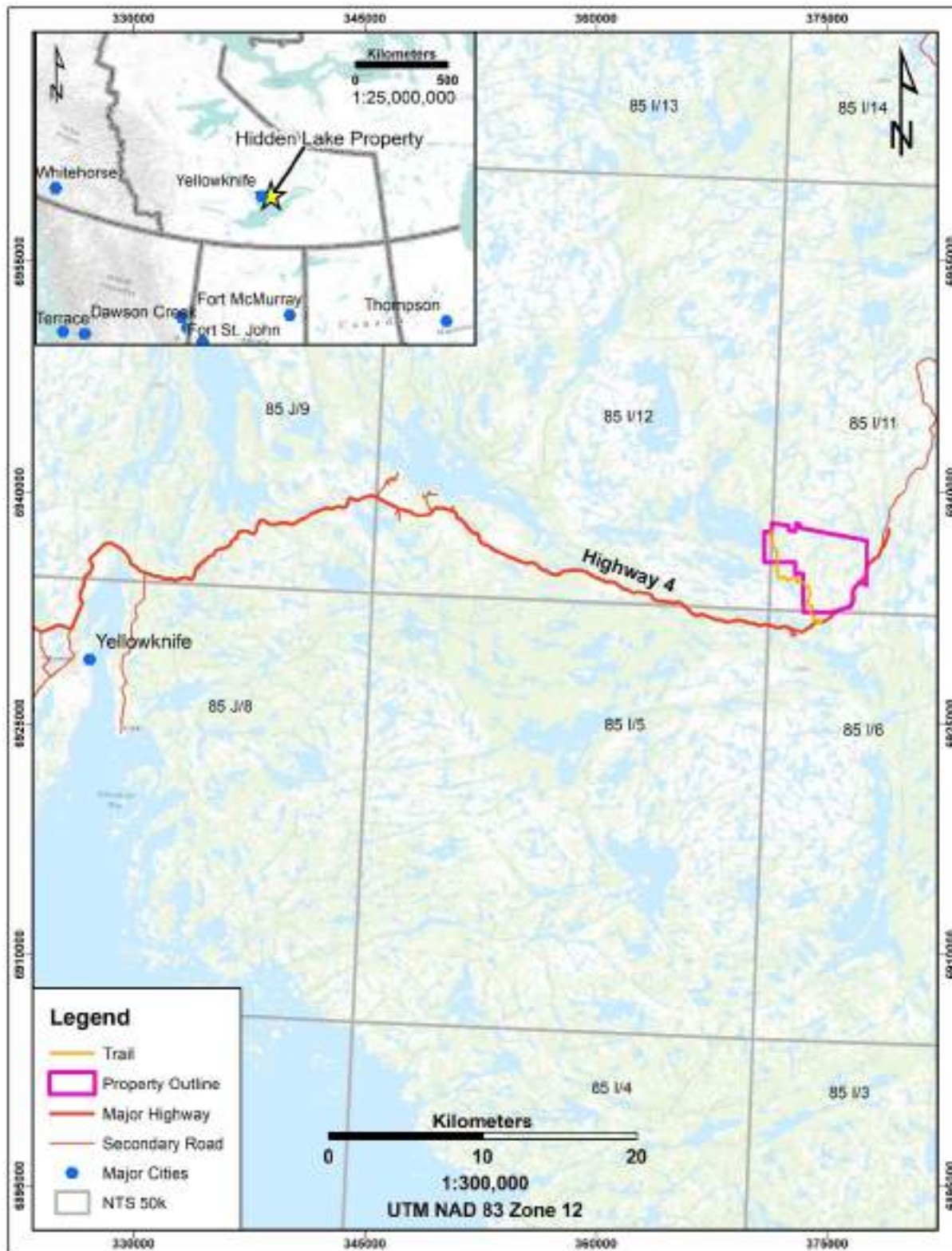


Figure 2-1 Property Location and Access Map

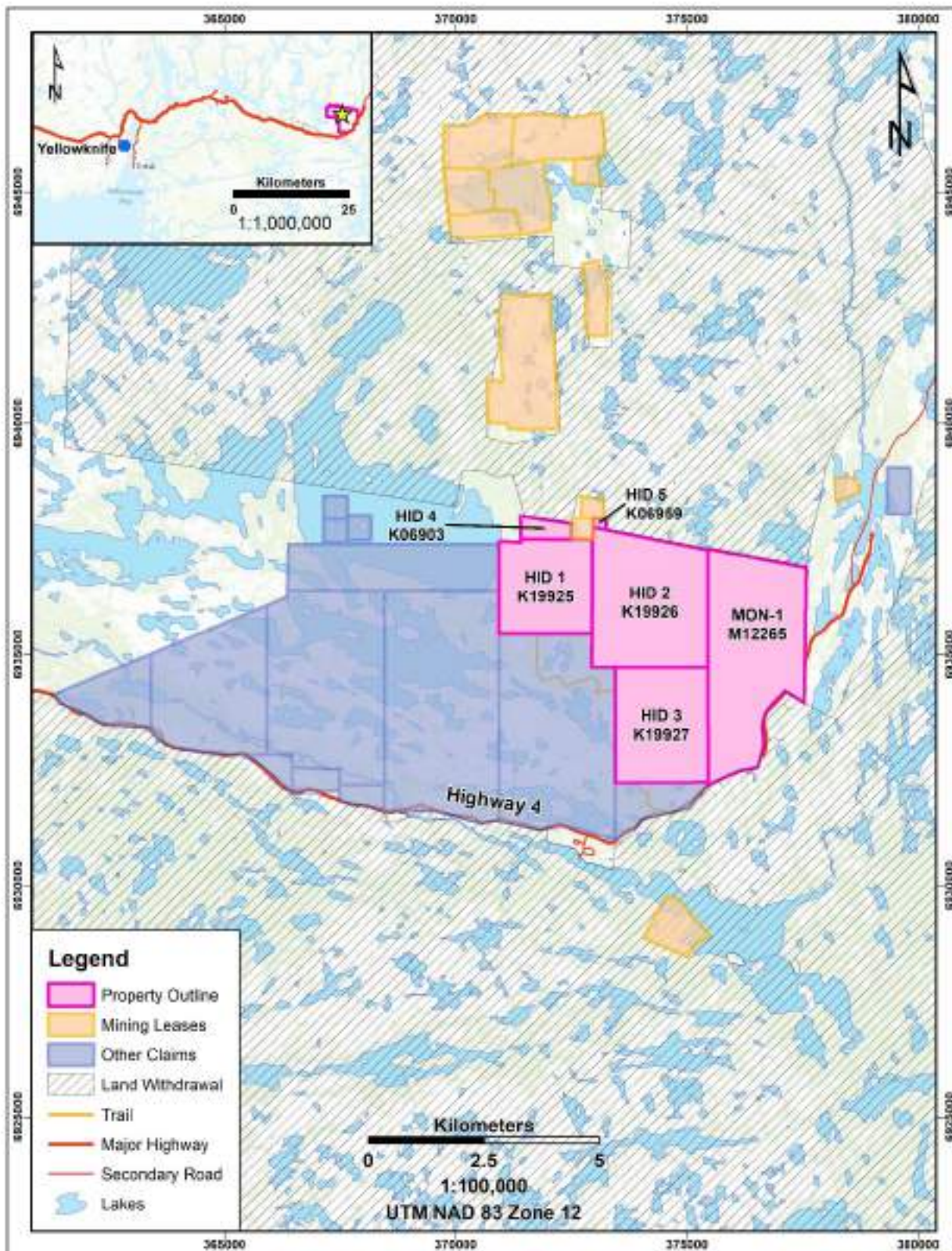


Figure 2-2 Mineral Tenure and Regional Land Restrictions

### 3 REGIONAL AND PROPERTY GEOLOGY

The Hidden Lake Property lies within the southern Archean Slave Craton of the Canadian Shield, which comprises Mesoarchean gneissic basement covered by a Neoproterozoic supracrustal assemblage known as the Yellowknife Supergroup. The Yellowknife Supergroup consists of a thick sequence of metavolcanics and metasedimentary rocks, and east of Yellowknife, this assemblage is dominated by the Burwash Formation (Figure 3-1). The Burwash Formation predominantly consists of a regionally homogenous sequence of interbedded greywacke-mudstone turbidites with local variation in character (Henderson, 1985). It is interpreted as being deposited in a rifting arc environment, with geophysical data suggesting that the complexly folded strata could extend to as much as 10 to 12 km below the surface (Ferguson, Waldron, & Bleeker, 2005). It has been subjected to multiphase deformation and was intruded by Neoproterozoic granitic plutons surrounded by a higher metamorphic-grade aureole (Figure 3-1). The turbiditic sediments have undergone greenschist- to amphibolite-grade metamorphism resulting in nodular quartz-biotite schists and hornfels. This region was subsequently intruded by multiple Paleoproterozoic northwest-trending diabase dykes of the Indin Dyke Swarm (Ernst & Bleeker, 2010).

The large Neoproterozoic granitic plutons which intrude the Burwash Formation include the two-mica granites of the Prosperous Suite and the biotite ± hornblende tonalite to granodiorite of the Defeat Suite (Davis & Bleeker, 1999)(Figure 3-1). The Prosperous Suite consists of several S-type biotite-muscovite leucogranite plutons that are spatially associated with granitic pegmatites. These pegmatites, some of which are rare element-bearing, intrude the Burwash Formation and the granitic plutons themselves, forming the Yellowknife pegmatite field. Depending on their proximity to the granite intrusion, the pegmatite complexes commonly show regional zoning in their mineralogy. As a result, lithium enrichment occurs in an outer zone typically 2 to 3 km from the intrusions, along with possible Be, Ta, Nb and Ca enrichment (Sinclair, 1996). These lithium-bearing pegmatites are the target for exploration on the Property. On the Property, they are present as long, discontinuous, NNE-SSW trending bodies with sharp contacts with the metasediments.

The pegmatites are typically composed of quartz, feldspar, muscovite ± spodumene ± tourmaline ± epidote. The bodies are zoned with spodumene content typically ranging from 10 to 20% by volume, with up to 35% locally. Spodumene crystals are green to light greenish grey, up to 60 cm long and are typically oriented parallel to the dyke boundaries along the edges and perpendicular to the boundaries in the center of the bodies.

A total of seven distinct spodumene-bearing pegmatites have been discovered to date on the Property (Figure 3-2). The four most significant pegmatites, D12, HL1, HL3 and HL4, have been aggressively channel sampled and tested by diamond drilling.

Three additional spodumene-bearing pegmatite dykes, HL6, HL8 and HL13, have also been located on the Property and explored to varying degrees. The pegmatites range in size, with the most significant pegmatites exposed at surface over lengths of up to 800 m and widths up to 11.58 m (Table 3-1).

## Geologist's Report

**Table 3-1 Surface Expressional and Downhole Intersections of Hidden Lake Pegmatites**

Pegmatite Dyke	Number of Channels	Number of Drillholes	Surface Exposure			Downhole Intersection	
			Length (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
D12	15	3	350	2.25	11.58	7.37	11.12
HL1	16	2	700	1	8.72	3.42	7.59
HL3	15	2	800	1.63	9.64	7.68	8.68
HL4	15	3	400	2.48	8.02	5.62	7.72
HL6	8	-	180	2.13	5.2	-	-
HL8	2	-	30	1.8	5.1	-	-
HL13	-	-	200	1	4	-	-

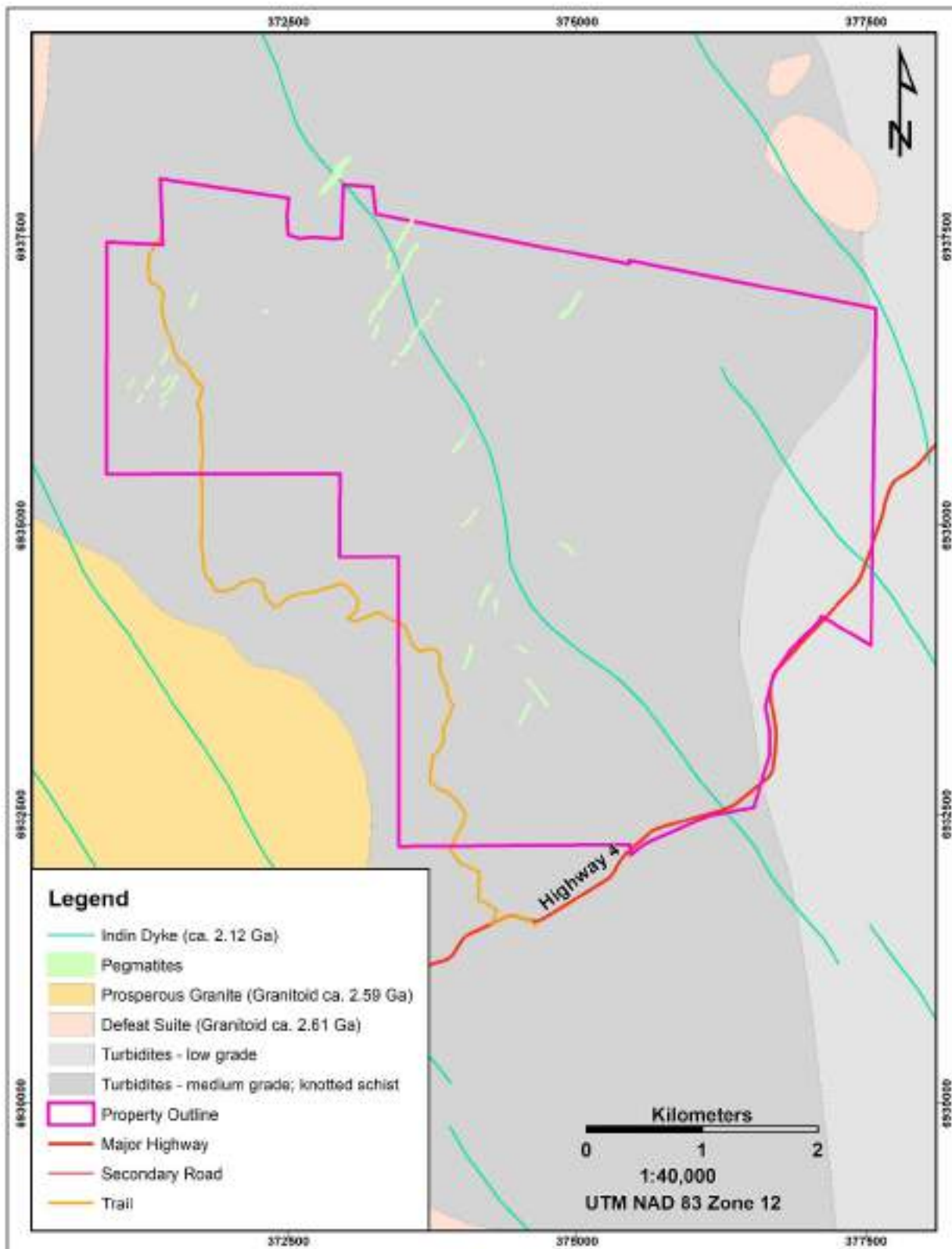


Figure 3-1 Regional Geology Map

Geologist's Report

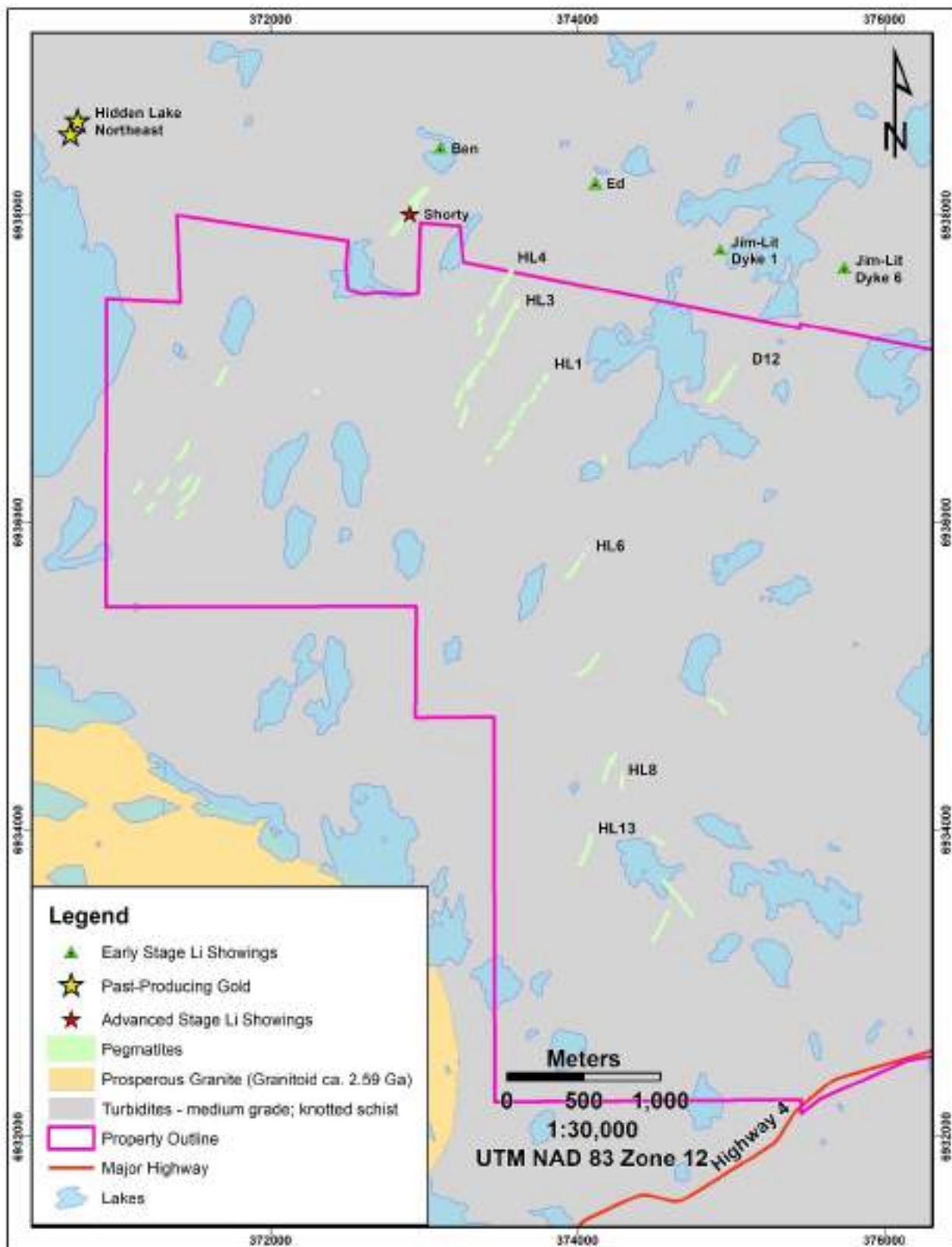


Figure 3-2 Property Geology

## 4 EXPLORATION HISTORY

Initial prospecting of the Yellowknife district started when rare-element pegmatites were first discovered in the 1930s and lithium-bearing pegmatites were discovered in the 1950s, resulting in a number of lithium showings being identified in the area. In addition, the Thompson-Lundmark Gold Mine and Ragged Ass Mine (Hidden Lake Mine) were also discovered and developed for their gold potential; however, they are no longer active (Figure 3-2). The most significant historic exploration work on the Property has been completed on the D12 pegmatite. First discovered by the Geological Survey of Canada in 1947, it was described by Mulligan, 1965, as being a 1,000 ft long and 30 ft wide spodumene-bearing pegmatite dyke (Mulligan, 1965). It has since been subjected to trenching and detailed mapping.

### 4.1 2016 EXPLORATION

A maiden field program was carried out by 92 Resources from May 27th and 28th, 2016 and consisted of prospecting and sampling. The 2-person field crew was based out of Yellowknife and used a float plane to access the Property. During prospecting, outcrops were examined, and 10 rock samples (grab) were collected, five from the D12 historic dyke and five from other pegmatitic bodies on the Property (Figure 4-4). The initial program was successful in confirming lithium mineralization in pegmatite D12.

Following the success of the May field program, a channel sampling program was subsequently planned and completed between August 16th and September 7th, 2016. A small temporary camp was constructed on the Property and acted as the base for the field crew of 6 people. Transportation to and from the Property at the start and end of the field program was by helicopter. A total of 308 channel samples were collected from 60 channels cut across the D12 dyke and the HL1, HL3 and HL4 dykes (Figure 4-1 to Figure 4-3, Appendix 2). The crew utilized a diamond-bladed rock saw to cut channels perpendicular to the trend of the pegmatites at roughly equal intervals. Channel azimuths were measured using a compass, and location data collected with a handheld GPS. The four pegmatite dykes were mapped in detail, and further prospecting on the Property took place. Several other pegmatite bodies were discovered on the Property, and 10 grab samples were collected (Figure 4-4).

A total of 20 grab samples and 308 channel samples were collected during the two field programs carried out in 2016. Although no additional lithium-bearing dykes were discovered on the western portions of the Property (all less than 0.01%  $\text{Li}_2\text{O}$ ), two lithium-bearing pegmatite dykes (HL6 and HL8) were discovered to the south (Figure 4-4). A grab sample collected from the HL6 dyke yielded 1.86%  $\text{Li}_2\text{O}$ . A grab sample from the HL8 dyke, which did not appear to contain spodumene crystals, yielded 0.47%  $\text{Li}_2\text{O}$ .

### 4.2 2017 EXPLORATION

Between September 8th and 15th, 2017, a channel sampling and prospecting program was completed on the Property. The six crew were based out of accommodations in Yellowknife and were transported to and from the Property daily by helicopter. A total of 33 samples were collected from 10 channels cut on dykes HL6 and HL8. Additional prospecting also took place, resulting in the collection of 24 grab samples from the south end of the Property (Figure 4-4).

### 4.3 2018 EXPLORATION

A helicopter-supported drill program operated from May 22 to June 10, 2018. A total of 1,079.37 m of NQ-size core diamond drilling was completed from 10 drill pads (Table 4-1). Drilling was contracted to Northtech Drilling Ltd. of Yellowknife, NWT, who used a Boyle 27A diamond drill. Helicopter service was provided by Great Slave Helicopters Ltd., based out of Yellowknife, NWT.

The program's objectives were to explore the extent and continuity of four of the spodumene-bearing pegmatitic dykes below ground and evaluate the economic potential of the pegmatites as a lithium resource. Drilling was focused on four pegmatite bodies that were sampled during the 2016 and 2017 explorations. The drill program was successful, with all completed drillholes intersecting lithium-bearing pegmatites at depth.

**Table 4-1 2018 Diamond Drillhole Attributes**

Hole ID	Easting (m)	Northing (m)	Elevation (m)	Azimuth (°)	Dip (°)	DDH Depth (m)	Hole Diameter
HL18-001	374934.7	6936971	250.34	145	45	109	NQ
HL18-002	375022.6	6937090	248.55	145	45	101.34	NQ
HL18-003	374892.8	6936899	247.35	145	45	108.94	NQ
HL18-004	373748.2	6936978	249.42	145	45	106.19	NQ
HL18-005	373702.2	6936886	251.34	145	45	108.82	NQ
HL18-006	373440	6937524	259.75	145	45	108.94	NQ
HL18-007	373407.1	6937465	258.90	145	45	109	NQ
HL18-008	373361.2	6937389	256.82	145	45	108.94	NQ
HL18-009	373363.9	6937097	253.43	145	45	109.2	NQ
HL18-010	373305.9	6937011	254.77	145	45	109	NQ

### D12 PEGMATITE

The D12 pegmatite was first documented as a spodumene-bearing pegmatite on the Property in 1955. It consists of approximately 14 individual exposed outcrops over a combined length of ~350 m by 2 to 11.5 m wide. The individual outcrops range from small (2 x 3 m) to the largest of ~60 m x 11.5 m. The individual outcrops are separated by areas of overburden and muskeg and, to a lesser extent, metaturbidite based on historical mapping from Morrison, 1978 (Morrison, 1978). Pegmatite D12 is thought to be continuous over the 350 m strike length as it is currently open to the southwest and northeast where bedrock exposure is concealed by muskeg.

The D12 pegmatite trends roughly northeast-southwest (~35°). The orientation of the D12 pegmatite is currently defined by three diamond drillhole intersections and the surficial expression of the pegmatite, which suggests it dips to the northwest at between 50 and 60°. Given the limited data and the pinch and swell nature of pegmatite intrusions, a wide variation in dip may be expected.

A total of 82 samples from 14 channels were collected from pegmatite D12 in 2016, followed by the completion of three diamond drill holes in 2018, which intersected spodumene-bearing pegmatite in



all drill holes (Table 4-2, Figure 4-1). The 32 core samples and 82 channel samples collected from the D12 pegmatite returned length-weighted averages of 1.32% Li<sub>2</sub>O and 79.3 ppm Ta<sub>2</sub>O<sub>5</sub>. Based on the results from the historical exploration work, D12 has returned the highest average assay values in comparison to the other Hidden Lake pegmatites, as well as having the thickest surficial exposure and drill intersections.

**Table 4-2 Pegmatite D12 Drillhole and Channel Intersection Summary**

<b>Pegmatite Dyke</b>	<b>Sample Type</b>	<b>Hole/Channel ID</b>	<b># of Samples</b>	<b>Length (m)</b>	<b>Li<sub>2</sub>O (%)</b>	<b>Ta<sub>2</sub>O<sub>5</sub>(ppm)</b>
D12	DDH	HL18-001	11	11.03	1.27	55.5
		HL18-002	8	7.37	1.26	78.2
		HL18-003	13	11.12	1.32	61.6
	Channel	D12-C1	8	7.48	1.07	109.1
		D12-C2	4	3.5	1.65	79.6
		D12-C3	4	3.19	0.83	105.6
		D12-C4	6	6.01	1.75	54.8
		D12-C5	12	11.58	1.53	64.3
		D12-C6	6	5.71	1.24	57.7
		D12-C7	5	3.8	1.31	210.6
		D12-C8	6	5.75	1.34	46.1
		D12-C9	6	6.09	1.31	42.5
		D12-C10	6	5.35	1.37	125.3
		D12-C11	8	6.8	1.08	74.5
		D12-C12	2	2.25	0.93	123.8
D12-C13	4	3.62	1.39	82.0		
D12-C15	5	4.53	1.42	123.5		
<b>D12 Average (Drilling + Channels)</b>			<b>114</b>	<b>105.18</b>	<b>1.32</b>	<b>79.3</b>

Geologist's Report

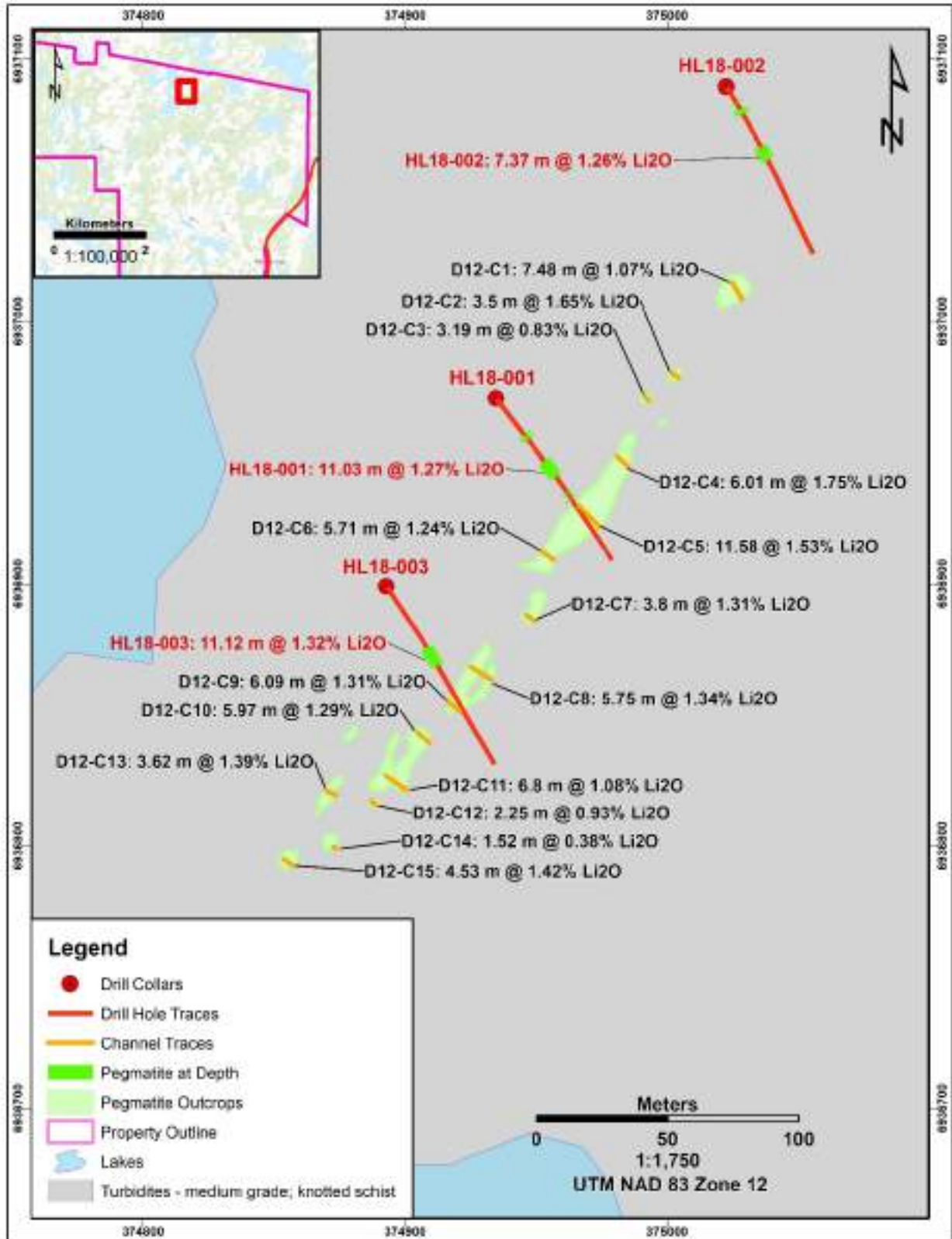


Figure 4-1 Pegmatite D12 Historical Exploration Results

## HL1 PEGMATITE

The HL1 pegmatite was discovered by early regional work in the Hidden Lake area in the 1950s. It is located approximately 1.2 km west of pegmatite D12; however, limited historical data was available. The HL1 pegmatite was revisited and sampled during the 2016 channel sampling program. It consists of 12 individual outcrops exposed at surface over a strike length of approximately 700 m with exposed widths ranging from 1 m up to 8.72 m.

The HL1 pegmatite trends roughly parallel to the D12 pegmatite at  $\sim 035^\circ$ , and its orientation is constrained by two drill intersections and surficial expression, which suggests it dips to the northwest at approximately  $60^\circ$ .

A total of 79 samples were collected at the HL1 pegmatite from drilling and channel sampling, these have a length-weighted average of 0.95%  $\text{Li}_2\text{O}$  and 57.9 ppm  $\text{Ta}_2\text{O}_5$  (Table 4-3, Figure 4-2).

**Table 4-3 Pegmatite HL1 Drillhole and Channel Intersection Summary**

Pegmatite Dyke	Sample Type	Hole/Channel ID	# of Samples	Length (m)	$\text{Li}_2\text{O}$ (%)	$\text{Ta}_2\text{O}_5$ (ppm)
HL1	DDH	HL18-004	9	7.59	1.42	36.1
		HL18-005	5	3.42	0.74	81.8
	Channel	HL1-C1	7	6.96	1.21	34.7
		HL1-C2	9	8.72	1.26	26.8
		HL1-C3	4	3.52	1.07	56.5
		HL1-C4	6	5.8	1.17	31.5
		HL1-C5	4	3.44	0.57	101.7
		HL1-C6	4	3.3	0.64	82.9
		HL1-C7	4	3.29	0.55	92.4
		HL1-C8	3	2.53	0.54	102.9
		HL1-C9	4	3.39	0.13	145.5
		HL1-C10	1	1	0.03	69.7
		HL1-C11	1	0.8	0.01	76.1
		HL1-C12	7	6.09	0.61	67.4
		HL1-C13	3	2.96	1.43	50.2
		HL1-C14	4	4.12	0.70	37.2
HL1-C15	2	2	1.33	33.8		
HL1-C16	2	2.07	1.38	52.6		
<b>HL1 Average (Drilling + Channels)</b>			79	71	0.95	57.9

Geologist's Report

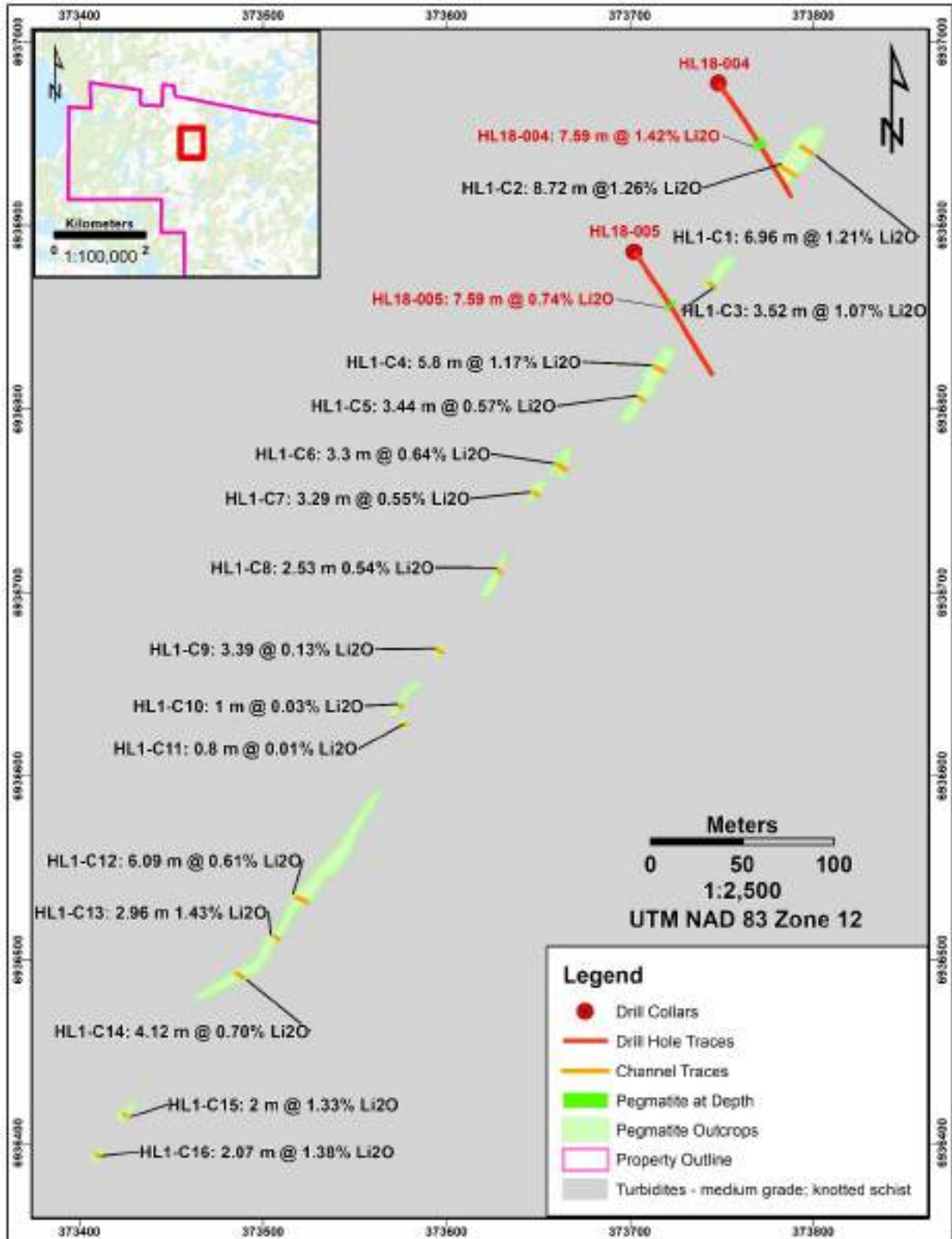


Figure 4-2 Pegmatite HL1 Historical Exploration Results

### HL3 PEGMATITE

The HL3 pegmatite is located approximately 400 m to the northwest of the HL1 pegmatite and trends roughly parallel at 30°. The HL3 pegmatite was also discovered by early regional work in the Hidden Lake area; however, limited historical data is available. It has the longest surface exposure of all seven spodumene-bearing dykes on the Property and consists of 16 individual outcrops over a length of 800 m, with widths ranging from 3.6 to 9.6 m. The orientation of the HL3 pegmatite is defined by the surface expression and drillhole intersections, which indicate a 50° dip to the northwest, slightly shallower than the HL1 and D12 dykes.

A total of 15 channels were cut in 2016, followed by two drill holes in 2018. A total of 106 samples have been collected from the HL3 pegmatite, which gave length-weighted average values of 0.96% Li<sub>2</sub>O and 35.7 ppm Ta<sub>2</sub>O<sub>5</sub> (Table 4-4, Figure 4-3).

**Table 4-4 Pegmatite HL3 Drillhole and Channel Intersection Summary**

<b>Pegmatite Dyke</b>	<b>Sample Type</b>	<b>Hole/Channel ID</b>	<b># of Samples</b>	<b>Length (m)</b>	<b>Li<sub>2</sub>O (%)</b>	<b>Ta<sub>2</sub>O<sub>5</sub> (ppm)</b>
HL3	DDH	HL18-009	10	8.68	0.58	17.3
		HL18-010	8	7.68	0.99	23.5
	Channel	HL3-C1	4	4.18	0.03	50.8
		HL3-C2	4	3.6	0.89	38.1
		HL3-C3	6	6.31	0.34	26.5
		HL3-C4	6	5.94	1.09	23.3
		HL3-C5	4	3.97	0.87	15.0
		HL3-C6	6	5.54	1.23	75.2
		HL3-C7	10	9.64	0.84	71.3
		HL3-C8	7	6.73	1.29	50.6
		HL3-C9	9	8.78	1.58	31.0
		HL3-C10	9	8.35	1.02	34.6
		HL3-C11	8	8.15	1.12	23.3
		HL3-C12B	5	4.96	1.16	10.5
		HL3-C13	4	3.37	1.34	12.9
		HL3-C14	2	1.63	0.23	5.9
HL3-C15	4	4.27	0.89	67.9		
<b>HL3 Average (Drilling + Channels)</b>			106	101.78	0.96	35.7

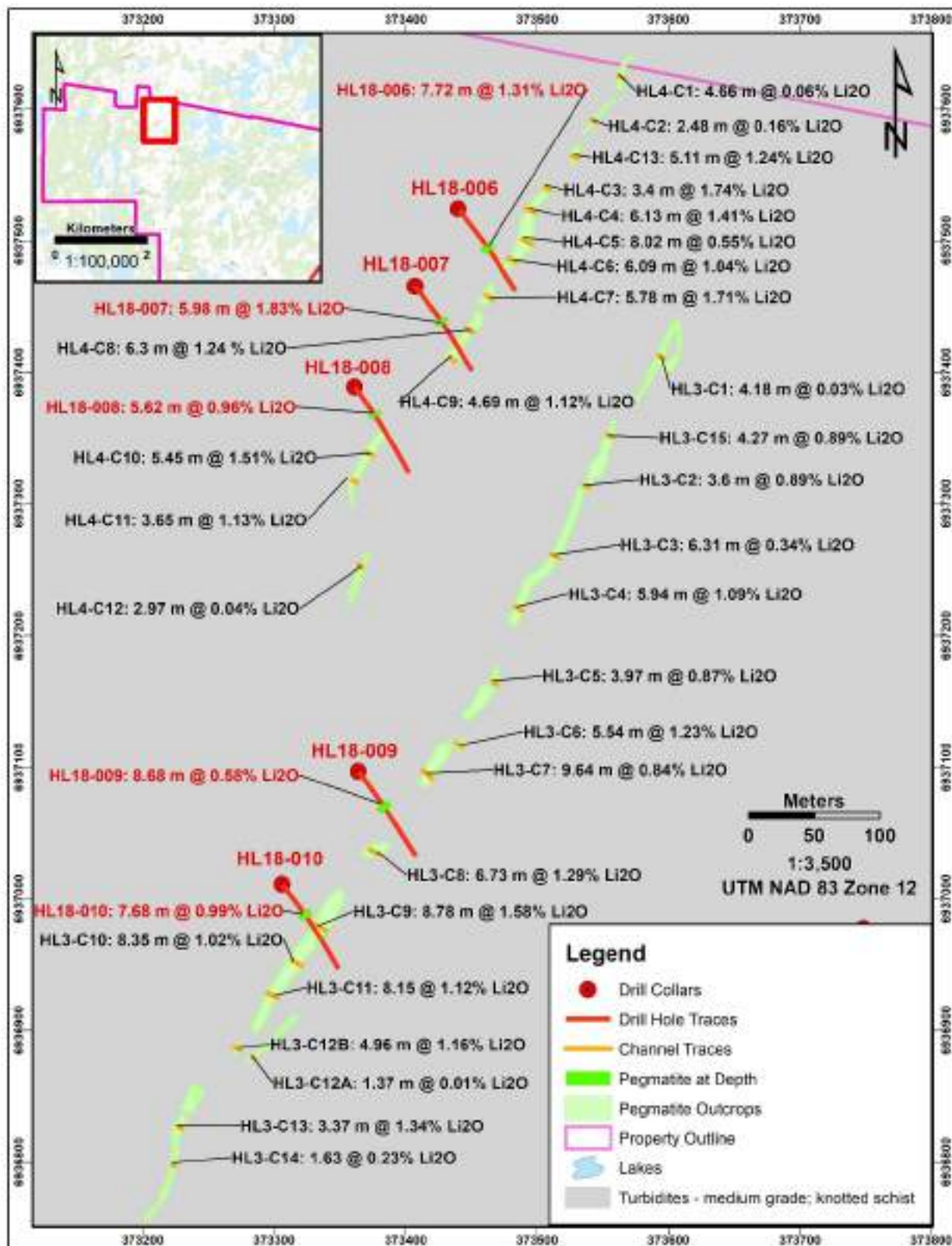


Figure 4-3 Pegmatite HL3 and HL4 Historical Exploration Results

## HL4 PEGMATITE

The HL4 pegmatite is located 130 m to the northwest of the HL3 pegmatite and trends roughly parallel to it at ~030°. It consists of 13 individual outcrops over a length of approximately 400 m with widths ranging between 2.48 to 8.02 m. Based on aerial imagery, the pegmatite continues to the northeast outside the Property boundary. The orientation of the HL4 pegmatite is defined by the surface expression and three drill hole intersections, which suggest a 55-60° dip to the northwest.

A total of 13 channels were cut along the HL4 pegmatite in 2016 and it was drill tested by three drill holes in 2018. A total of 89 samples were collected from these two programs, which returned length-weighted averages of 1.12% Li<sub>2</sub>O and 63.4 ppm Ta<sub>2</sub>O<sub>5</sub> (Table 4-5, Figure 4-3).

**Table 4-5 Pegmatite HL4 Drillhole and Channel Intersection Summary**

Pegmatite Dyke	Sample Type	Hole/Channel ID	# of Samples	Length (m)	Li <sub>2</sub> O (%)	Ta <sub>2</sub> O <sub>5</sub> (ppm)
HL4	DDH	HL18-006	8	7.72	1.31	51.3
		HL18-007	6	5.98	1.83	55.0
		HL18-008	6	5.62	0.96	98.8
	Channel	HL4-C1	5	4.66	0.06	35.2
		HL4-C2	3	2.48	0.16	49.7
		HL4-C3	4	3.4	1.74	20.4
		HL4-C4	7	6.13	1.41	41.4
		HL4-C5	8	8.02	0.55	59.8
		HL4-C6	6	6.09	1.04	34.2
		HL4-C7	6	5.78	1.71	33.4
		HL4-C8	6	6.3	1.24	52.0
		HL4-C9	5	4.69	1.12	43.9
		HL4-C10	6	5.45	1.51	130.3
		HL4-C11	4	3.65	1.13	170.3
		HL4-C12	4	2.97	0.04	158.7
		HL4-C13	5	5.11	1.24	43.1
<b>HL4 Average (Drilling + Channels)</b>			89	84.05	1.12	63.4

## HL6 PEGMATITE

The HL6 pegmatite was discovered during the 2016 exploration program and is located approximately 1.3 km southwest of pegmatite D12, directly on trend. The dyke consists of seven individual outcrops along a total length of approximately 180 m, with widths ranging from 2.1 to 5.2 m. Eight channels were cut and sampled in 2017; however, HL6 has yet to be drill tested. A total of

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26 channel samples returned length-weighted averages of 0.63% Li<sub>2</sub>O and 42.8 ppm Ta<sub>2</sub>O<sub>5</sub> with three channels, HL6-3, HL6-4, and HL6-6, returned >1.0% Li<sub>2</sub>O (Table 4-6, Figure 4-4).

**Table 4-6 Pegmatite HL6 Channel Intersection Summary**

<b>Pegmatite Dyke</b>	<b>Sample Type</b>	<b>Hole/Channel ID</b>	<b># of Samples</b>	<b>Length (m)</b>	<b>Li<sub>2</sub>O (%)</b>	<b>Ta<sub>2</sub>O<sub>5</sub> (ppm)</b>
HL6	Channel	HL6-C1	4	3.28	0.27	33.4
		HL6-C2	4	3.34	0.80	46.5
		HL6-C3	3	2.64	1.22	37.8
		HL6-C4	3	2.91	1.01	71.1
		HL6-C5	2	2.27	0.01	72.0
		HL6-C6	2	2.13	1.04	30.6
		HL6-C7	5	5.2	0.36	31.6
		HL6-C8	3	2.26	0.60	28.8
<b>HL6 Average (Channels)</b>			26	24.03	0.63	42.8

### HL8 PEGMATITE

The HL8 pegmatite was discovered in 2016, and channel sampled during the 2017 exploration program. It is located approximately 1.3 km south of HL6 and is exposed in one outcrop approximately 30 m long x 1.8 to 5.1 m wide. A total of seven samples were collected from two channels, and although the Li<sub>2</sub>O values were lower than other spodumene-bearing pegmatites on the Property, averaging 0.29% Li<sub>2</sub>O, the channels returned an average of 159.2 ppm Ta<sub>2</sub>O<sub>5</sub> (Table 4-7, Figure 4-4).

**Table 4-7 Pegmatite HL8 Channel Intersection Summary**

<b>Pegmatite Dyke</b>	<b>Sample Type</b>	<b>Hole/Channel ID</b>	<b># of Samples</b>	<b>Length (m)</b>	<b>Li<sub>2</sub>O (%)</b>	<b>Ta<sub>2</sub>O<sub>5</sub> (ppm)</b>
HL8	Channel	HL8-C1	5	5.1	0.29	162.4
		HL8-C2	2	1.8	0.30	149.9
<b>HL8 Average (Channels)</b>			7	6.9	0.29	159.2

### HL13 PEGMATITE

The HL13 pegmatite is the southernmost spodumene-bearing pegmatite discovered to date on the Property and is located approximately 400 m southwest of HL8. It is one outcrop exposure approximately 200 m long and up to 4 m wide which yielded 0.48% Li<sub>2</sub>O from a grab sample (Figure 4-4).



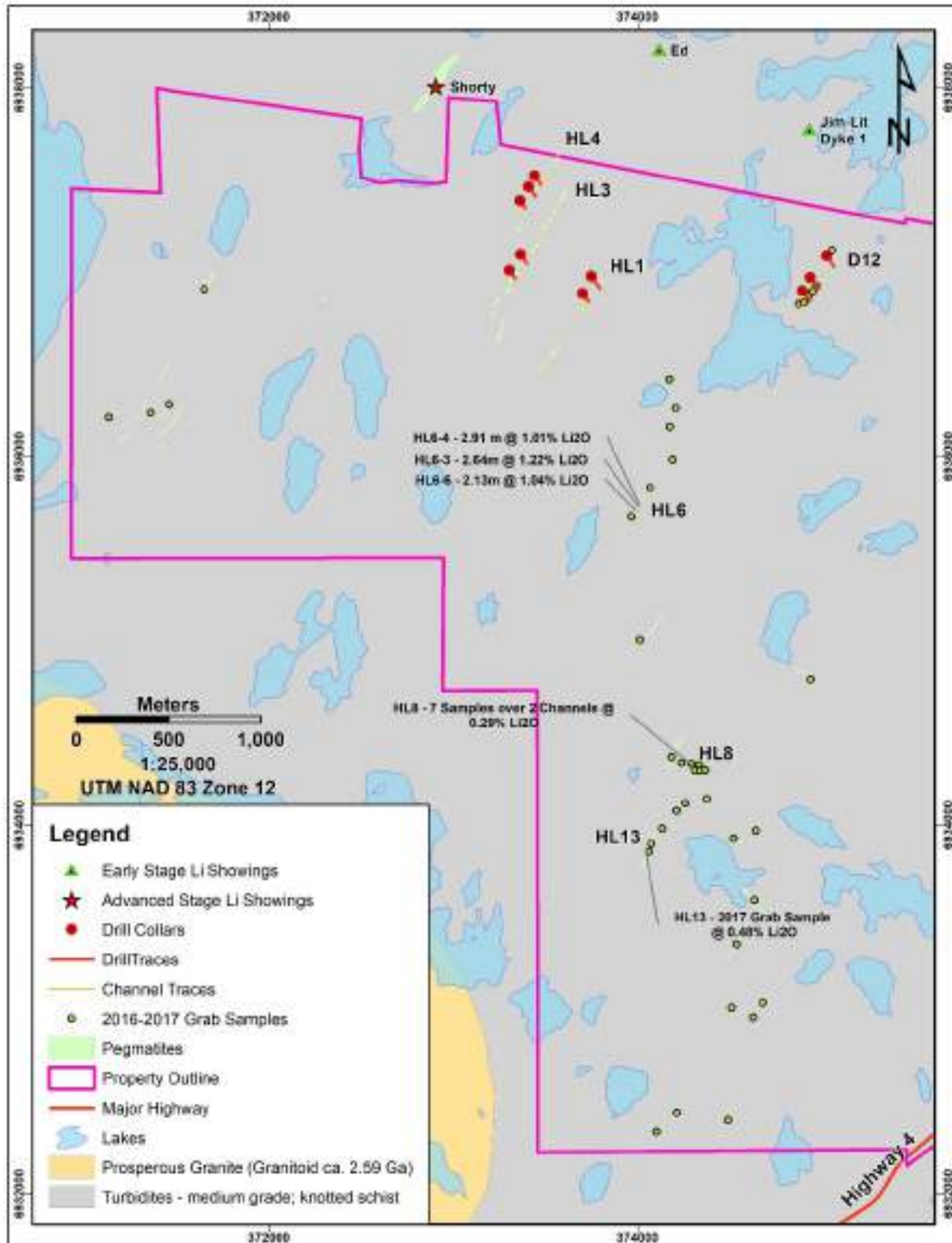


Figure 4-4 2016 and 2017 Grab Sample Locations with Select Results from Channels HL6 and HL8

## METALLURGY AND MINERALOGY

Below is a summary of the preliminary mineralogical and metallurgical results for pegmatites discovered to date at the Property, which was completed and announced by the previous operator, 92 Resources.

The objective of the mineralogy phase of the metallurgical program was to characterize the lithium-bearing minerals and gangue minerals as well as their inherent liberation characteristics. These data were used to guide the secondary mineral processing phase of metallurgical testing. A single composite sample from each of the four prominent pegmatites was created from 2016 channel samples and evaluated using QEMSCAN and Electron Microprobe Analysis (SGS Minerals Services, 2017).

The four composite samples all yielded similar mineralogy with spodumene as the primary host of lithium, ranging from 14.2 to 16.1 weight percent of the samples (Table 4-8). Montebrasite [ $\text{LiAl}(\text{PO}_4)(\text{OH}, \text{F})$ ] was also a contributor to the lithium content ranging from 1.54 to 3.69%. Spodumene liberation ranged from 86% to 91%, and montebrasite ranged from 84% to 89%. Micas and feldspars can also carry lithium in trace amounts; however, this should not affect recovery grades due to the minor quantities in samples (SGS Minerals Services, 2017).

The main gangue minerals were found to be mainly quartz, sodic and potassium feldspars (Table 4-8). Quartz, plagioclase, and muscovite showed little variation in abundance between the four samples. The K-feldspar was consistent for the HL1, HL4 and D12 composite samples ranging from 8.66% to 9.66%. However, the HL3 composite sample was 14%. Iron content for all four composite samples was low, averaging 0.22% FeO (SGS Minerals Services, 2017).

**Table 4-8 Modal Mineralogy (wt%) of Composite Samples from D12, HL1, HL3 and HL4 Pegmatite**

Mineral	HL1 Composite	HL3 Composite	HL4 Composite	D12 Composite
Spodumene	15.8	16.1	14.2	14.5
Quartz	27.9	26.5	28.5	27.3
Plagioclase	38.5	36.2	39.8	39.3
K-Feldspar	8.66	14	9.16	9.66
Muscovite	4.86	4.2	4.48	4.03
Biotite	0.02	0.03	0.01	0.01
Clays	1.09	0.91	0.93	1.07
Apatite	0.28	0.26	0.34	0.3
Montebrasite	2.68	1.54	2.36	3.69
Other	0.2	0.27	0.22	0.17
Total	100	100	100	100

\*Modified from Gibson et al., 2021

For phase 2 of the metallurgical program, SGS used a single composite sample from all four spodumene-bearing pegmatites because of the mineralogical similarities discovered in phase 1. The objective of phase 2 testing was to determine a preliminary flowsheet for the Hidden Lake pegmatites and produce a small quantity of marketable spodumene concentrate.

The beneficiation phase of work consisted of performing multiple tests utilizing standard spodumene flotation flowsheets, which successfully produced a mineral concentrate of 6.16% Li<sub>2</sub>O at 79% recovery (92 Resources News Release, 2017a). The results support favourable liberation characteristics of the Hidden Lake Pegmatites using simple and conventional spodumene mineral processing methods.

SGS also completed heavy liquid separation (HLS) and bench scale tests on the composite samples. The HLS test is a bench test used to estimate dense media separation (DMS) performance, which is completed on the +0.85 mm size fraction (Gibson, Aghamirian, Grammatikopoulos, Smith, & Bottomer, 2021). The bench tests on the +0.85 mm fraction successfully produced a spodumene concentrate of 6.3% with very minimal loss to tailings (92 Resources News Release, 2017b).

A mini dense media separation (DMS) pilot plant was completed in late 2017 on a composite sample from the D12, HL1, HL3 and HL4 pegmatites of the Hidden Lake Property. A total of ~400 kg of composited rock was utilized for the pilot plant, with the material comprising the duplicate channels cut during the 2017 exploration program. From the +0.85 mm size fraction, the pilot plant successfully produced approximately 40 kg of high-grade spodumene concentrate, averaging 6.11% Li<sub>2</sub>O with minimal loss to tailings. The mini pilot plant performed in line with the results produced during bench-scale heavy liquid separation test work, producing a high-grade concentrate with minimal loss to tailings (92 Resources News Release, 2018).

## **5 RISKS**

The author is unaware of any additional significant factors or risks that may affect access, title, or the right to perform work on the Hidden Lake Property. Inquiries were made directly with both the Mackenzie Valley Land and Water Board and the Northwest Territories mining recorder's office, and confirmation was provided that no extraordinary circumstances exist that would affect permitting or executing work on the project.

## **6 PROPOSED EXPLORATION PROGRAM AND BUDGET**

Considering the success of the 2018 drill program and current lithium market, an expanded diamond drilling exploration program is proposed for 2023, in addition to continued surface exploration. A total of 3,300 m of NQ core drilling is proposed, with the majority of metres focused at the known D12, HL1, HL3 and HL4 pegmatites, with the objective of defining the extent of the mineralized pegmatites. Additionally, it is recommended the other lithium pegmatite dykes, HL6, HL8 and HL13, on the Property be drill tested, following a priority ranking from continued groundwork.

A surface program is proposed over the remaining areas of the Hidden Lake Property not yet evaluated for lithium pegmatite. This work would include prospecting and rock sampling, channel sampling, mapping. A budget is allotted for geophysical methods with IP-Resistivity proposed; however, additional review of applicable geophysical methods in this specific geological setting

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should be completed prior to confirming a survey method and approach. A budget is also allocated for continued metallurgical test work on the Property.

The proposed exploration budget for 2023 and 2024 totals approximately \$1,881,000 and is presented in Table 6-1.

**Table 6-1 2023 and 2024 Hidden Lake Proposed Exploration Budget**

<b>Drill Exploration</b>	<b>1st April 2023/24</b>	<b>1st April 2024/25</b>
Wages, commercial travel, deposit modelling, misc. transport and supplies	\$190,476	\$50,000
Accommodations, food, fuel	\$104,286	\$40,000
Charter aircraft - helicopter	\$108,254	\$20,000
3,300 m core drilling (NQ), core boxes, immediate support	\$721,429	\$278,000
Sample Analysis and Mineralogy	\$55,233	\$25,000
<b>Surface Exploration</b>		
Wages, commercial travel, misc. supplies	\$30,079	\$0
Prospecting, rock sampling, mapping	\$40,800	\$0
Geophysics - IP-Resistivity	\$44,048	\$0
Sample analysis and mineralogy (380 samples at 75\$ per sample)	\$28,500	\$0
<b>Airborne Survey</b>		
Lidar and Ortho-imagery survey	\$12,024	\$0
<b>Metallurgical Testing</b>		
Flowsheet development to spodumene concentrate	\$43,301	\$0
<i>Subtotal</i>	<i>\$1,378,429</i>	<i>\$413,000</i>
Contingency (5%)	\$68,921	\$20,650
<b>TOTAL PROGRAM COST</b>	<b>\$1,447,350</b>	<b>\$433,650</b>

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- Sinclair, W. (1996). Granitic Pegmatites. (O. Eckstrand, W. Sinclair, & R. Thorpe, Eds.) *Geology of Canadian Mineral Deposit Types*, p. 503-512.

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## 8 CONSENT OF COMPETENT PERSON

The information in this Geologist Report, dated March 28, 2023, that relates to exploration results for the Hidden Lake Property is based on information compiled by Mr. Alex Knox, M.Sc., P.Geol., who is a member in good standing with the Association of Professional Engineers and Geoscientists of Alberta (license number 51311).

Mr. Knox is a Professional Geoscientist and independent geological consultant with over 40 years of continuous experience.

Mr. Knox has sufficient experience, which is relevant to the style of mineralisation, type of deposit under consideration, and to the activities being undertaken to qualify as a Competent Person as described by the JORC Code, 2012. Mr. Knox consents to the inclusion in this Report and the Prospectus of the matters based on his information in the form and context in which it appears.

On the effective date of the report, March 28, 2023, to the best of the Competent Person's knowledge, information, and belief, this Report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

*Alex Knox*

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Alex M. Knox, M.Sc., P. Geol

March 29, 2023

## **Appendix 1: JORC (2012) Table 1**

# JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>• <i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialized industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>• In 2016, 60 channel cuts were completed resulting in 308 roughly 1 m channel samples collected.</li> <li>• In 2017, 10 channel cuts were completed resulting in 33 ~1 m channel samples collected.</li> <li>• Channel samples from 2016 to 2017 were sent to Activation Laboratories ("Actlabs") Ltd. in Kamloops, BC, Canada, for analysis.</li> <li>• In 2018, a total of 1,079.37 m of NQ core was recovered and 159 half-core samples collected. Mineralized core was sampled at ~1 m lengths and unmineralized core at a maximum of ~1.5 m.</li> <li>• Half-core samples along with 38 QAQC samples made up of ¼ NQ core duplicates, certified reference materials (CRMs) and quartz blanks were sent to SGS Canada Inc. Laboratories in Lakefield, Ontario for analysis.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>• A portable gas-powered diamond-bladed saw was utilized for channel cuts.</li> <li>• A Boyles 27A diamond drill was used for drilling.</li> <li>• All diamond drill holes were drilled by standard tube wireline methods. All holes are collared using NW casing and drilled with NQ rods.</li> <li>• Core was not oriented.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Channel cuts only sampled visually mineralized rock. Overburden resulted in gaps in channel cuts.</li> <li>• Drill core recoveries were measured after each drill run, comparing length of core recovered vs. drill depth. Core recoveries were good due to the competent nature of the rock, averaging 97% over all 10 drillholes</li> <li>• Mineralized rock in drillholes was sampled at smaller sample lengths (~1 m) than unmineralized rock (~1.5 m)</li> <li>• There is no observed relationship between core recovery and grade.</li> </ul>



Criteria	JORC Code explanation	Commentary
<i>Logging</i>	<ul style="list-style-type: none"> <li><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>Channel cuts were geologically logged in the field qualitatively with pen and paper as they were collected. The records are available only in physical form.</li> <li>Photos were taken of the channel cuts after the channel sample was removed.</li> <li>Drill core was all geologically and geotechnically logged using an industry-standard logging scheme.</li> <li>Logged intervals were based on geological boundaries. The geological log incorporates geotechnical parameters, lithology, weathering, alteration, and veining.</li> <li>Geological logging was based on both qualitative identifications of geological characteristics and semi-quantitative estimates of mineral abundance. Geotechnical logging uses standard semi-quantitative definitions for estimating rock strength and fracture density.</li> <li>A digital photographic record was maintained for all drill core.</li> <li>Electronic geological logs were created using a Microsoft Excel logging template on laptop computers.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>Channel cuts roughly 5 cm thick were made with a handheld gas-powered diamond-bladed saw.</li> <li>The channel samples were removed with a hammer and chisel, and the entire channel cut was sampled at ~1 m intervals.</li> <li>All channel samples were sent to Actlabs in Kamloops, BC, for standard sample preparation (Code RX1), which includes crushing up to 80% passing 2 mm, riffle splitting (250 g) and pulverizing to 95% passing 105 µm.</li> <li>Drill core was cut in half with an electric diamond-bladed saw. Quarter-cut duplicates were made periodically for QAQC.</li> <li>The Author have no other direct knowledge of other sampling method details undertaken during the drill campaign but have no reason to believe the operators did not follow industry standard practices.</li> <li>Sizes were appropriate for the grain size of the material sampled in both the channel cuts and drill core samples.</li> <li>Channels were cut perpendicular to vein strike and spaced regularly (generally &lt; 50 m).</li> <li>All core samples collected were shipped to SGS Canada's laboratory in Lakefield, ON, for standard sample preparation (code PRP89) which</li> </ul>

Criteria	JORC Code explanation	Commentary
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<p>includes drying at 105°C, crushing to 75% passing 2 mm, riffle splitting 250 g, and pulverizing to 85% passing 75 microns</p> <ul style="list-style-type: none"> <li>All channel samples were analyzed by Actlabs in Kamloops, B.C., for analysis using packages UT7 (55 elements ICP-MS after sodium peroxide fusion) and 2017 samples were also analyzed with code 1A2-ICP (Au by Fire Assay). Overlimit Li values were analyzed with code 8 Li</li> <li>No certified reference materials were submitted with the channel samples for analysis due to the preliminary nature of the fieldwork, with the operator relying on the laboratory's internal QA/QC.</li> <li>Analytical procedures are considered adequate for the early-stage nature of the programs.</li> <li>All drill core samples were submitted to SGS Canada in Lakefield, Ontario, for analysis with packages GE ICM90A (55 elements ICP-AES after sodium peroxide fusion) and GE FAA313 (Au by Fire Assay).</li> <li>In addition to the ½ NQ core samples, ¼ NQ core duplicates, pulp duplicates, certified reference materials (CRMs) and quartz blanks were inserted into the sample stream at systematic intervals for QA/QC.</li> <li>QA/QC samples comprised 14% of total drill core samples submitted for analysis.</li> <li>Both Actlabs and SGS Canada are ISO 17025 certified laboratories and implement routine Quality Assurance and Quality Control (QA/QC) protocols during the analytical process. The procedures include using pulp duplicates and internally certified reference materials.</li> </ul> <p>The Competent Person considers the sample and analytical procedures acceptable for an early-stage project.</p>
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>A 43-101 report was published in 2016 that verified the 2016 channel sampling procedure and confirmed lithium-bearing pegmatites on the Property.</li> <li>No additional verification or testing was completed during this evaluation.</li> <li>No holes have been twinned.</li> <li>All original assay data is stored in a database in an as-received basis with no adjustment to the returned data.</li> <li>2016 and 2017 channel samples are recorded in physical books that have been photographed. All other data is stored electronically in</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>	<p>databases.</p> <ul style="list-style-type: none"> <li>• Data is stored in UTM NAD 83 Zone 12N projection format.</li> <li>• Historical surface mapping points were georeferenced and validated against topography.</li> <li>• 2016 and 2017 channel sample location data was obtained using handheld GPS, with azimuth measurements collected using a compass.</li> <li>• Data points were generally well-constrained for X-Y coordinates but less reliable for Z coordinates for channel samples. Channel locations were verified against topography.</li> <li>• Drill hole collars were surveyed using a Topcon RTK differential GPS system, and are well-constrained in the X, Y and Z directions.</li> <li>• Drillholes were surveyed using a Reflex EZ-Gyro. Single shots were taken every 10 m down the entire length of the hole with multi-shots taken at the top, middle and bottom of the hole to optimize the collected orientation data.</li> <li>• Topographic control is from open-sourced High-Resolution Digital Elevation Model (HRDEM) from Natural Resources Canada (NRCAN).</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• A geological model was constructed using a database of 10 drillholes and 70 channels totalling 1,411.82 m.</li> <li>• Geological mapping shows continuity along strike of pegmatite outcrops.</li> <li>• Channels are spaced between 25 to 50 m over six different pegmatite surficial showings.</li> <li>• Drillholes are spaced between approximately 70 m to 150 m apart on four different pegmatite showings with two drillholes completed on the HL4 and D12 pegmatites and three drillholes completed on the HL1 and HL3 pegmatites.</li> <li>• Pegmatite intersections from all drillholes are less than 50 m vertical depth from surface, resulting in high concentrations of data at shallower depths.</li> <li>• No compositing of samples was applied prior to assaying.</li> </ul>
<i>Orientation of data in relation to</i>	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a</li> </ul>	<ul style="list-style-type: none"> <li>• Drill holes were designed to intersect known mineralized features in a nominally perpendicular orientation as much as is practicable given the availability of drill pads.</li> <li>• Channel cuts were perpendicular to strike of the mineralized feature.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>geological structure</i>	<i>sampling bias, this should be assessed and reported if material.</i>	
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>Site employees were the only personnel with access to samples.</li> <li>Logging, sampling and core cutting for the 2018 drilling program were performed in a secure yard in Yellowknife, NWT.</li> <li>Samples were given a unique sample number that was provided for analysis. Each sample tag listed the project name, drillhole, top and base of sample interval, and sample number.</li> <li>Laboratory services were in secure compounds.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>The channel sampling and mapping were verified in the 2016 NI 43-101 report.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Hidden Lake Property is located 45 km east of Yellowknife, NWT, Canada. The Property consists of 6 contiguous claims (grouping number GC2129), located on NTS sheets 085111 and 085112, totalling 2,500.29 ha. Claims HID 1 to 3 were issued on March 1, 2016, and HID 4 and 5 were issued on June 30, 2016. Claim MON-1 was issued on December 14, 2022. Claims HID 1-3 have March 1, 2026 anniversary dates and claims HID 4-5 have June 30, 2026 anniversary dates. Claim MON-1 has an anniversary date of December 14, 2024.</li> <li>A 21-year mining lease is required after these anniversary dates.</li> <li>In January 2018, the HID1-5 claims that made up the Hidden Lake Property at the time were acquired by Patriot Battery Metals (previously 92 Resources Corp.).</li> <li>In January 2018, Patriot Battery Metals signed an earn-in agreement with Foremost Lithium Resources and Technology (previously FAR Resources) for a 60% stake in the Hidden Lake Property.</li> <li>On November 24, 2022, Foremost Lithium entered into an option agreement with Youssa Pty Ltd. to sell 60% interest in the five (5) HID 1-5 contiguous mineral exploration claims that make up the Hidden Lake Property.</li> <li>The HID 1-5 claims are currently held in the name of Patriot Battery Metals and are in good standing. Claims HID 1-3 have an anniversary date of March 1, 2026, and claims HID 4-5 have an anniversary date of June 30, 2026.</li> <li>The MON-1 claim was staked on December 14, 2022, is owned by DGRM, and currently in the name of Jordan Pearson. The MON-1 claim is currently in good standing and has an anniversary date of December 14, 2024.</li> <li>Loyal Lithium is in the process of acquiring the 60% ownership stake in HID 1-5 previously held by</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>Foremost Lithium and currently resides in the name of Youssa Pty Ltd as well as 100% interest in the MON-1 claim that is currently owned by DGRM. Loyal is also in the process of entering a Joint Venture arrangement with Patriot Battery Metals who currently owns the other 40% ownership of the HID 1-5 claims.</p> <ul style="list-style-type: none"> <li>• The Property is surrounded by land withdrawals to the north and other claims to the south and west. No claims or land withdrawals are to the east.</li> <li>• Consultation and engagement are required for 8 stakeholders in the area, consisting of local Indigenous Groups and land users, which include <ul style="list-style-type: none"> <li>○ The Akaitcho Dene First Nation</li> <li>○ The Yellowknives Dene First Nation</li> <li>○ The Lutsel K'e Dene First Nation</li> <li>○ The Deninu Kue First Nation</li> <li>○ The North Slave Métis Alliance</li> <li>○ The Fort Resolution Métis Council</li> <li>○ The Northwest Territories Métis Nation</li> <li>○ The Tlicho Government</li> </ul> </li> <li>• A previous archaeological study of the area in 2018 found no archaeological findings in the Property area and that a winter drill program would not require an archaeological impact assessment due to low anticipated disturbance.</li> <li>• An archaeological assessment may be warranted in the future should further exploration or camp development occur in high-potential areas or occur under summer conditions.</li> <li>• A Land Permit from the Mackenzie Valley Land and Water Board may be required under certain conditions, including drill programs and the use of any heavy equipment. No impediments to obtaining this Permit are anticipated.</li> </ul>
<p><i>Exploration done by other parties</i></p>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The most significant historical exploration work on the Property has been completed on the D12 pegmatite, first discovered by the Geological Survey of Canada in 1947.</li> <li>• Lithium-bearing pegmatite dykes in the Hidden Lake area were first staked by General Lithium Corp Ltd. in 1955.</li> <li>• In July 1975, pegmatites in the area were staked by Canadian Superior Exploration Ltd., as the LU claims; they later completed a large exploration program in 1978.</li> <li>• In the late 1980s, the northern parts of the Property were staked by the Continental Pacific Resources as part of the Shorty 1 Project, however much of the historical work completed was on pegmatites</li> </ul>

Criteria	JORC Code explanation	Commentary																																								
		<p>outside of the current Property boundary with the exception of pegmatite D12.</p> <ul style="list-style-type: none"> <li>In 2016, 92 Resources Corp. conducted a prospecting and sampling program; 10 rock samples were collected initially. A follow-up program the same year resulted in a total of 308 channel samples collected from 60 channels across the D12, HL1, HL3, and HL4 dykes and 10 grab samples from other pegmatites on the Property.</li> <li>In 2017 92 Resources collected 33 samples from 10 channels on dykes HL6 and HL8, with an additional 24 grab samples from the south end of the Property.</li> <li>In 2018 a 10-hole, 1,079.37 m diamond drilling campaign yielded a combined 159 half-core samples from dykes D12, HL1, HL3, and HL4.</li> </ul>																																								
Geology	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Hidden Lake Property lies within the southern Archean Slave Craton of the Canadian Shield, which comprises Mesoarchean gneissic basement covered by a Neoproterozoic supracrustal assemblage known as the Yellowknife Supergroup. The Yellowknife Supergroup consists of a thick sequence of metavolcanics and metasedimentary rocks, and within the Property area, this assemblage is dominated by the Burwash Formation.</li> <li>The large Neoproterozoic granitic plutons which intrude the Burwash Formation include the two-mica granites of the Prosperous Suite and the biotite ± hornblende tonalite to granodiorite of the Defeat Suite.</li> <li>The Prosperous Suite consists of several S-type biotite-muscovite leucogranite plutons that are spatially associated with granitic pegmatites. These pegmatites, some of which are rare-element-bearing, intrude the surrounding Burwash Formation and the granitic plutons, forming the Yellowknife pegmatite field.</li> <li>These lithium-bearing pegmatites are the target for exploration on the Property and fall under the "LCT", lithium-cesium-tantalum, pegmatite deposit type.</li> <li>The lithium-bearing pegmatites on the Property are recorded as long, discontinuous, NNE-SSW trending bodies with sharp contacts with the metasediments. They are measured at up to 800 m long and 11.5 m wide, with spodumene and lesser montebrasite being the primary lithium-bearing minerals.</li> </ul>																																								
Drill hole Information	<ul style="list-style-type: none"> <li><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Detailed drillhole information and lithium pegmatite intersections were compiled from the Hidden Lake Property to develop the geological model. The drillhole attributes and pegmatite intersection summary are presented in the following tables.</li> </ul> <p><b>2018 Drillhole Summary</b></p> <table border="1"> <thead> <tr> <th>Hole ID</th> <th>Easting (m)</th> <th>Northing (m)</th> <th>Elevation (m)</th> <th>Azimuth (°)</th> <th>Dip (°)</th> <th>DDH Depth (m)</th> <th>Hole Diameter</th> </tr> </thead> <tbody> <tr> <td>HL18-001</td> <td>374934.7</td> <td>6936971</td> <td>250.34</td> <td>145</td> <td>45</td> <td>109</td> <td>NQ</td> </tr> <tr> <td>HL18-002</td> <td>375022.6</td> <td>6937090</td> <td>248.55</td> <td>145</td> <td>45</td> <td>101.34</td> <td>NQ</td> </tr> <tr> <td>HL18-003</td> <td>374892.8</td> <td>6936899</td> <td>247.35</td> <td>145</td> <td>45</td> <td>108.94</td> <td>NQ</td> </tr> <tr> <td>HL18-004</td> <td>373748.2</td> <td>6936978</td> <td>249.42</td> <td>145</td> <td>45</td> <td>106.19</td> <td>NQ</td> </tr> </tbody> </table>	Hole ID	Easting (m)	Northing (m)	Elevation (m)	Azimuth (°)	Dip (°)	DDH Depth (m)	Hole Diameter	HL18-001	374934.7	6936971	250.34	145	45	109	NQ	HL18-002	375022.6	6937090	248.55	145	45	101.34	NQ	HL18-003	374892.8	6936899	247.35	145	45	108.94	NQ	HL18-004	373748.2	6936978	249.42	145	45	106.19	NQ
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	<p><i>interception depth</i></p> <ul style="list-style-type: none"> <li>○ <i>hole length.</i></li> <li>• <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></li> </ul>	HL18-005	373702.2	6936886	251.34	145	45	108.82	NQ																																																																				
		HL18-006	373440	6937524	259.75	145	45	108.94	NQ																																																																				
		HL18-007	373407.1	6937465	258.9	145	45	109	NQ																																																																				
		HL18-008	373361.2	6937389	256.82	145	45	108.94	NQ																																																																				
		HL18-009	373363.9	6937097	253.43	145	45	109.2	NQ																																																																				
		HL18-010	373305.9	6937011	254.77	145	45	109	NQ																																																																				
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		<table border="1"> <thead> <tr> <th rowspan="2">Pegmatite Dyke</th> <th rowspan="2">Number of Channels</th> <th rowspan="2">Number of Drillholes</th> <th colspan="3">Surface Exposure</th> <th colspan="2">Downhole Intersection</th> </tr> <tr> <th>Length (m)</th> <th>Minimum Width (m)</th> <th>Maximum Width (m)</th> <th>Minimum Length (m)</th> <th>Maximum Length (m)</th> </tr> </thead> <tbody> <tr> <td>D12</td> <td>15</td> <td>3</td> <td>350</td> <td>2.25</td> <td>11.58</td> <td>7.37</td> <td>11.12</td> </tr> <tr> <td>HL1</td> <td>16</td> <td>2</td> <td>700</td> <td>1</td> <td>8.72</td> <td>3.42</td> <td>7.59</td> </tr> <tr> <td>HL3</td> <td>15</td> <td>2</td> <td>800</td> <td>1.63</td> <td>9.64</td> <td>7.68</td> <td>8.68</td> </tr> <tr> <td>HL4</td> <td>15</td> <td>3</td> <td>400</td> <td>2.48</td> <td>8.02</td> <td>5.62</td> <td>7.72</td> </tr> <tr> <td>HL6</td> <td>8</td> <td>-</td> <td>180</td> <td>2.13</td> <td>5.2</td> <td>-</td> <td>-</td> </tr> <tr> <td>HL8</td> <td>2</td> <td>-</td> <td>30</td> <td>1.8</td> <td>5.1</td> <td>-</td> <td>-</td> </tr> <tr> <td>HL13</td> <td>-</td> <td>-</td> <td>200</td> <td>1</td> <td>4</td> <td>-</td> <td>-</td> </tr> </tbody> </table>							Pegmatite Dyke	Number of Channels	Number of Drillholes	Surface Exposure			Downhole Intersection		Length (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)	D12	15	3	350	2.25	11.58	7.37	11.12	HL1	16	2	700	1	8.72	3.42	7.59	HL3	15	2	800	1.63	9.64	7.68	8.68	HL4	15	3	400	2.48	8.02	5.62	7.72	HL6	8	-	180	2.13	5.2	-	-	HL8	2	-	30	1.8	5.1	-	-	HL13	-	-	200	1	4	-	-
Pegmatite Dyke	Number of Channels	Number of Drillholes	Surface Exposure			Downhole Intersection																																																																							
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<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>• <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li>• <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></li> <li>• <i>The assumptions used for any</i></li> </ul>	<ul style="list-style-type: none"> <li>• Exploration results are reported within distinct geological boundaries, typically the contact between pegmatite and metaturbidite.</li> <li>• Lithium-bearing pegmatite intersections were generally sampled at ~1 m lengths.</li> <li>• The grades are compiled using length weighting with no top cutting.</li> <li>• No metal equivalent values were used.</li> </ul>																																																																											

Criteria	JORC Code explanation	Commentary
	<i>reporting of metal equivalent values should be clearly stated.</i>	
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drill holes were designed to intersect known mineralized features in a nominally perpendicular orientation as much as is practicable given the availability of drill pads.</li> <li>• Channel cuts were perpendicular to strike of the mineralized feature.</li> <li>• Drill intercepts are reported as apparent thickness. Unless otherwise specified, all thicknesses within this document are apparent thicknesses.</li> <li>• The geological modelling software combines drillhole orientation and intercepts from downhole logs with known and extrapolated surface mapping to project the geometry of pegmatite dykes.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>• <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>• See Figure 2-1 through Figure 4-5 in Geologists Report</li> <li>• All values presented within Figures are reported as length-weighted averages</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>• <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>• There is no preferential reporting of results. The current Hidden Lake Property geological model is a tool for targeting future exploration. Data has been validated against raw records, no material has been excluded, and the outputs from the model honour data inputs.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>• <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater,</i></li> </ul>	<ul style="list-style-type: none"> <li>• Historical mapping on the Property has been used to constrain the surficial expression of the mineralized pegmatites.</li> <li>• Density information was collected at roughly 5 m intervals within mineralized pegmatite and approximately 30 m intervals outside of pegmatite using the dry volumetric method.</li> <li>• A metallurgical program was initiated for the Hidden Lake Property following the completion of the 2016 channel sampling program with the primary objective of determining the amenability of pegmatite material to be processed for a potentially marketable concentrate.</li> </ul>



Criteria	JORC Code explanation	Commentary																														
	<i>geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>																															
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>Recommended follow-up work includes: <ul style="list-style-type: none"> <li>High-resolution LiDAR survey is flown for the entirety of the Hidden Lake Project</li> <li>Follow-up surface exploration to run concurrently with drilling. Utilizing newly developed targets from new aerial image surveys, systematic Property wide prospecting should be completed to identify new showings and/or mineralized boulders.</li> <li>Geophysical IP survey</li> <li>A drill exploration program totalling 3,300m, with a focus on further delineating the four main pegmatite dykes on the Property. A systematic approach to drilling should be conducted to fully understand the orientation of the mineralized bodies: <ul style="list-style-type: none"> <li>The northeast and southwest extents of the pegmatites beyond the surficial expressions should be drill tested to determine the extent along strike</li> <li>Drilling should step out from 2018 drill holes to intersect the pegmatite bodies at greater depths below surface and develop an understanding of orientation at depth</li> </ul> </li> <li>Explore emerging non-invasive technologies to aid in defining pegmatite bodies at depth. Recent trials from Fleet Technologies ambient noise tomography (ANT) surveys from similar projects have produced encouraging results and should be evaluated for use on the Hidden Lake Property</li> </ul> </li> <li><b>2023 and 2024 Hidden Lake Proposed Exploration Budget</b></li> </ul> <table border="1"> <thead> <tr> <th><u>Drill Exploration</u></th> <th><u>1st April 2023/24</u></th> <th><u>1st April 2024/25</u></th> </tr> </thead> <tbody> <tr> <td>Wages, commercial travel, deposit modelling, misc. transport and supplies</td> <td>\$190,476</td> <td>\$50,000</td> </tr> <tr> <td>Accommodations, food, fuel</td> <td>\$104,286</td> <td>\$40,000</td> </tr> <tr> <td>Charter aircraft - helicopter</td> <td>\$108,254</td> <td>\$20,000</td> </tr> <tr> <td>3,300 m core drilling (NQ), core boxes, immediate support</td> <td>\$721,429</td> <td>\$278,000</td> </tr> <tr> <td>Sample Analysis and Mineralogy</td> <td>\$55,233</td> <td>\$25,000</td> </tr> <tr> <th><u>Surface Exploration</u></th> <td></td> <td></td> </tr> <tr> <td>Wages, commercial travel, misc. supplies</td> <td>\$30,079</td> <td>\$0</td> </tr> <tr> <td>Prospecting, rock sampling, mapping</td> <td>\$40,800</td> <td>\$0</td> </tr> <tr> <td>Geophysics - IP-Resistivity</td> <td>\$44,048</td> <td>\$0</td> </tr> </tbody> </table>	<u>Drill Exploration</u>	<u>1st April 2023/24</u>	<u>1st April 2024/25</u>	Wages, commercial travel, deposit modelling, misc. transport and supplies	\$190,476	\$50,000	Accommodations, food, fuel	\$104,286	\$40,000	Charter aircraft - helicopter	\$108,254	\$20,000	3,300 m core drilling (NQ), core boxes, immediate support	\$721,429	\$278,000	Sample Analysis and Mineralogy	\$55,233	\$25,000	<u>Surface Exploration</u>			Wages, commercial travel, misc. supplies	\$30,079	\$0	Prospecting, rock sampling, mapping	\$40,800	\$0	Geophysics - IP-Resistivity	\$44,048	\$0
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Criteria	JORC Code explanation	Commentary	
	Sample analysis and mineralogy (380 samples at 75\$ per sample)	\$28,500	\$0
	<b><u>Airborne Survey</u></b>		
	Lidar and Ortho-imagery survey	\$12,024	\$0
	<b><u>Metallurgical Testing</u></b>		
	Flowsheet development to spodumene concentrate	\$43,301	\$0
	<i>Subtotal</i>	<i>\$1,378,429</i>	<i>\$413,000</i>
	Contingency (5%)	\$68,921	\$20,650
	<b>TOTAL PROGRAM COST</b>	<b>\$1,447,350</b>	<b>\$433,650</b>

## **Appendix 2: 2016/2017 Channel Sample Attributes**

<b>Channel ID</b>	<b>Year</b>	<b>Easting (m)</b>	<b>Northing (m)</b>	<b>Azimuth (°)</b>	<b>Length (m)</b>
D12-C1	2016	375028.4	6937009	323.46	7.48
D12-C2	2016	375004.4	6936978	325.19	3.78
D12-C3	2016	374993.2	6936970	309.85	3.19
D12-C4	2016	374985.2	6936944	315.21	6.01
D12-C5	2016	374974.1	6936922	313.79	11.58
D12-C6	2016	374956.6	6936909	323.35	5.71
D12-C7	2016	374949.4	6936886	327.62	3.8
D12-C8	2016	374932.9	6936863	327.39	9.11
D12-C9	2016	374921	6936851	321.18	6.09
D12-C10	2016	374909.3	6936839	320.23	5.97
D12-C11	2016	374900.4	6936821	324.23	9.8
D12-C12	2016	374888.8	6936816	315.92	2.25
D12-C13	2016	374873.4	6936819	332.58	3.62
D12-C14	2016	374873.8	6936799	329.42	1.52
D12-C15	2016	374857.4	6936792	325.91	4.53
HL1-C1	2016	373799.4	6936939	318.82	6.96
HL1-C2	2016	373790.2	6936927	314.42	9.72
HL1-C3	2016	373745.8	6936866	322.66	3.52
HL1-C4	2016	373718.5	6936820	309.5	5.8
HL1-C5	2016	373707.2	6936804	312.27	3.44
HL1-C6	2016	373665.1	6936767	317.94	5.26
HL1-C7	2016	373649.9	6936753	325.35	3.29
HL1-C8	2016	373629.6	6936711	297.18	2.53
HL1-C9	2016	373597.6	6936668	327.27	3.39
HL1-C10	2016	373575.6	6936638	311.42	1
HL1-C11	2016	373577.8	6936628	260.25	0.8
HL1-C12	2016	373523.7	6936531	308.63	6.09
HL1-C13	2016	373508.5	6936511	314.26	2.96
HL1-C14	2016	373489.5	6936490	331.34	4.32
HL1-C15	2016	373425.7	6936415	328.66	2
HL1-C16	2016	373410.7	6936393	322.31	2.07
HL3-C1	2016	373596	6937411	310.35	4.18
HL3-C2	2016	373538.9	6937312	301.11	3.6
HL3-C3	2016	373516.2	6937259	307.22	6.31
HL3-C4	2016	373488.3	6937219	307.3	5.94
HL3-C5	2016	373469.3	6937163	311.35	3.97
HL3-C6	2016	373442.8	6937115	316.66	5.54
HL3-C7	2016	373420.4	6937092	311.05	9.64
HL3-C8	2016	373378.6	6937034	329.8	6.73
HL3-C9	2016	373339.3	6936976	301.4	8.78
HL3-C10	2016	373320.5	6936950	301.44	8.35
HL3-C11	2016	373302	6936925	312.23	8.15
HL3-C12A	2016	373284.6	6936878	327.13	1.37
HL3-C12B	2016	373273.7	6936885	322.75	4.96
HL3-C13	2016	373230	6936825	307.79	3.37

**GEOLOGIST REPORT ON THE  
SCOTTY LITHIUM PROPERTY  
NEVADA, USA**

**Prepared for Loyal Lithium Ltd.**

**Author: Alex. W. Knox, M.Sc., P.Geol.**

**REPORT DATE: MARCH 28, 2023**

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**APPENDIX 2: MINERAL CLAIM COMPILATION OF THE SCOTTY LITHIUM PROJECT**

## **Disclaimer**

This Independent Geologist's Report ("IGR") has been prepared in accordance with the rules and guidelines issued by the Australian Securities Exchange (ASX) and with the Australasian Code for Public Reporting of Technical Assessments and Valuations of Mineral Assets (the VALMIN Code 2015). Where exploration results, mineral resources or ore reserves have been referred to in this IGR, the classifications are consistent with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), effective December 2012.

The information in this Report that relates to exploration results for the Scotty Lithium Property ("the Property") and is based on information supplied to the Competent Person, Mr. Alex Knox ("the Author"), by Loyal Lithium Ltd. ("the Company").

Mineral tenure, legal, historical, and geological documents pertaining to the Property were reviewed by the Author, who does not claim expertise with respect to environmental, legal, socioeconomic, land title, First Nations, or political issues which may affect tenure. No specific concerns regarding topics outside the Author's area of expertise were identified and no outside opinions were sought with respect to any aspects of the Report.

This report is based on information provided by the Company, as well as reports prepared by researchers, government agencies and independent consultants. The Author has no reason to believe that the information used in the preparation of this report is false or purposefully misleading and has relied on the accuracy and integrity of the data referenced in Section 7 of this report.

The Author has not conducted a site visit due to current winter conditions; however, the author is of the opinion that a site visit is not required in order to form a view on the mineral potential of this exploration stage project.

No resource estimation has been undertaken on the Property to date.

This Report has an effective date of March 28, 2023.



## **1 SUMMARY & INTRODUCTION**

This Independent Geologist Report (“IGR”) on the Scotty Lithium Property (the “Project” or “Property”) has been completed at the request of Loyal Lithium Ltd. (“Loyal” or the “Company”) by the Independent Competent Person (the “Author”) to serve as a compilation of publicly disclosed exploration results and historical exploration on the Property. The primary commodity of interest on the Property is lithium.

This report will be included in a prospectus to be published by the Company (“Prospectus”) in connection with the proposed listing of CHESS Depositary Interests (CDIs) over the Company’s shares on the Australian Securities Exchange (“ASX”). A JORC Code (2012) Table 1 is presented in Appendix 1.

This IGR report has been prepared as a public document and in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC 2012), and the Australasian Code for Public Reporting of Technical Assessments and Evaluations of Mineral Assets (VALMIN 2015).

This Geologist’s Report, dated March 28, 2023, presents an assessment of the geology, exploration data, and exploration potential of the Property. The author was granted access to all relevant data from historical exploration on the Property including available reports prepared by previous operators and their consultants, news releases from previous operators, scientific research reports.

This report was completed based on information provided by Loyal Lithium along with historical technical and assessment reports prepared by independent consultants. The author did not carry out a site visit; however, it is the opinion of the author that a site visit is not required in order to provide an opinion on the geological potential of the exploration project.

## **2 MINERAL TENURE, LOCATION, AND ACCESS**

The Property is located approximately 189 km northwest of Las Vegas, NV, and 38 km northwest of Beatty, NV. The Property is located west of Highway 95 (Figure 2-1). From Beatty, NV, the Property can be accessed by travelling north on Highway 95 for approximately 57 km to Scotty’s Junction. From there, turn west on Nevada State Highway 267 towards Bonnie Claire for approximately 10 km. Following that, a pre-existing overland trail trends southeast towards the Sarcobatus Flat, which crosses portions of the Property (Figure 2-2).

The Scotty Lithium Property consists of 962 contiguous placer mining claims, totalling 7,786.15 ha (Figure 2-2, Appendix 2). The claims cover portions of Nevada Townships (T) and Ranges (R) T8S R43E & R44E, T9S R44E & R45E, and T10S R44E & R45E; all of which lie within Nye County, Nevada. Nevada Mining Claim (NMC) numbers, filing dates, and other claim data are listed in Appendix 2.

The SFL claims were located between January 3, 2022 and January 18, 2022, with a filing date of March 29, 2022, and a disposition date between April 26, 2022, and May 5, 2022. These claims were acquired by an Option Agreement between Loyal Lithium Ltd. and American Consolidated Limited (dba Playa Minerals Company) dated February 22, 2022. The NEVLITH Claims were re-staked in

January 2023 and still fall within the 90-day filing window, which omits them from the BLM's Legacy Rehost system, called the LR2000 database, as of the date of this report. The NEVLITH claims were ground-staked by Brian Brewer of Brewer Exploration in January 2023.

Placer claims require an annual payment of \$165 USD per claim. Requirements for maintaining the claims in good standing include timely filing of initial location certificates with the BLM and county, along with payment of recording feeds. Payment of annual Maintenance fee to the BLM of \$165 USD per claim by September 1 of each year, and the filing of an annual "Notice of Intent to Hold", and payment of \$37.00 per claim to Nye County by November 1 of each year. All of these actions and payments have been completed by Loyal Lithium to date.

The Project's mineral tenure lies within Bureau of Land Management (BLM) federally managed lands lying within the Battle Mountain District and is locally managed by the Tonopah Field office located in Tonopah, NV. The Grapevine Mountain Wilderness Test Area is directly adjacent to the west of the Project. Additionally, the United States Department of Defense holds protective land on the eastern side of the basin which is approximately 8.8 km to the east-northeast of the Project (Figure 2-3 Mineral Tenure and Regional Land RestrictionsFigure 2-3). Furthermore, mineral tenures are present directly adjacent to the east side of the Property and are held by a different company.

Geologist's Report

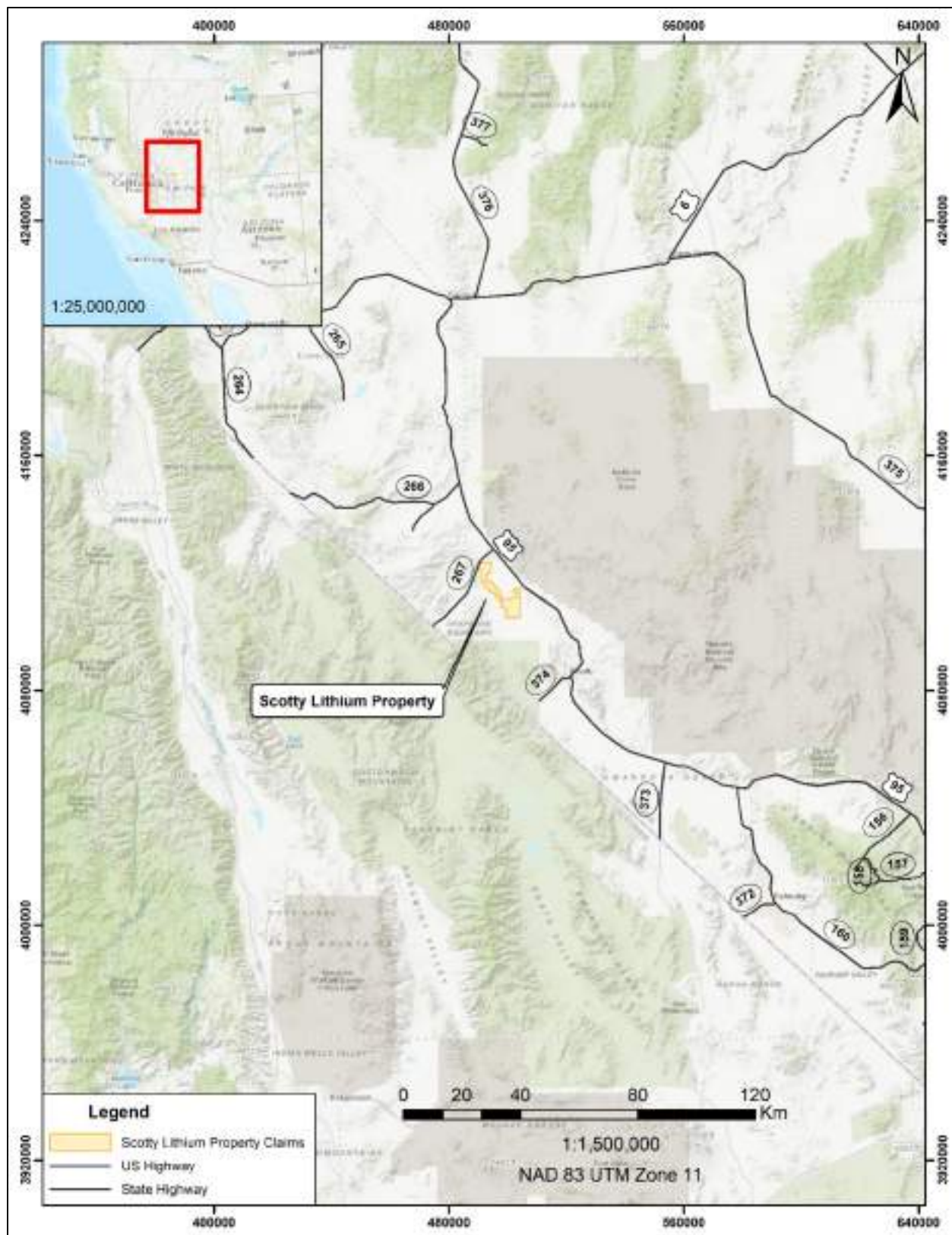


Figure 2-1 Property Location and Access Map

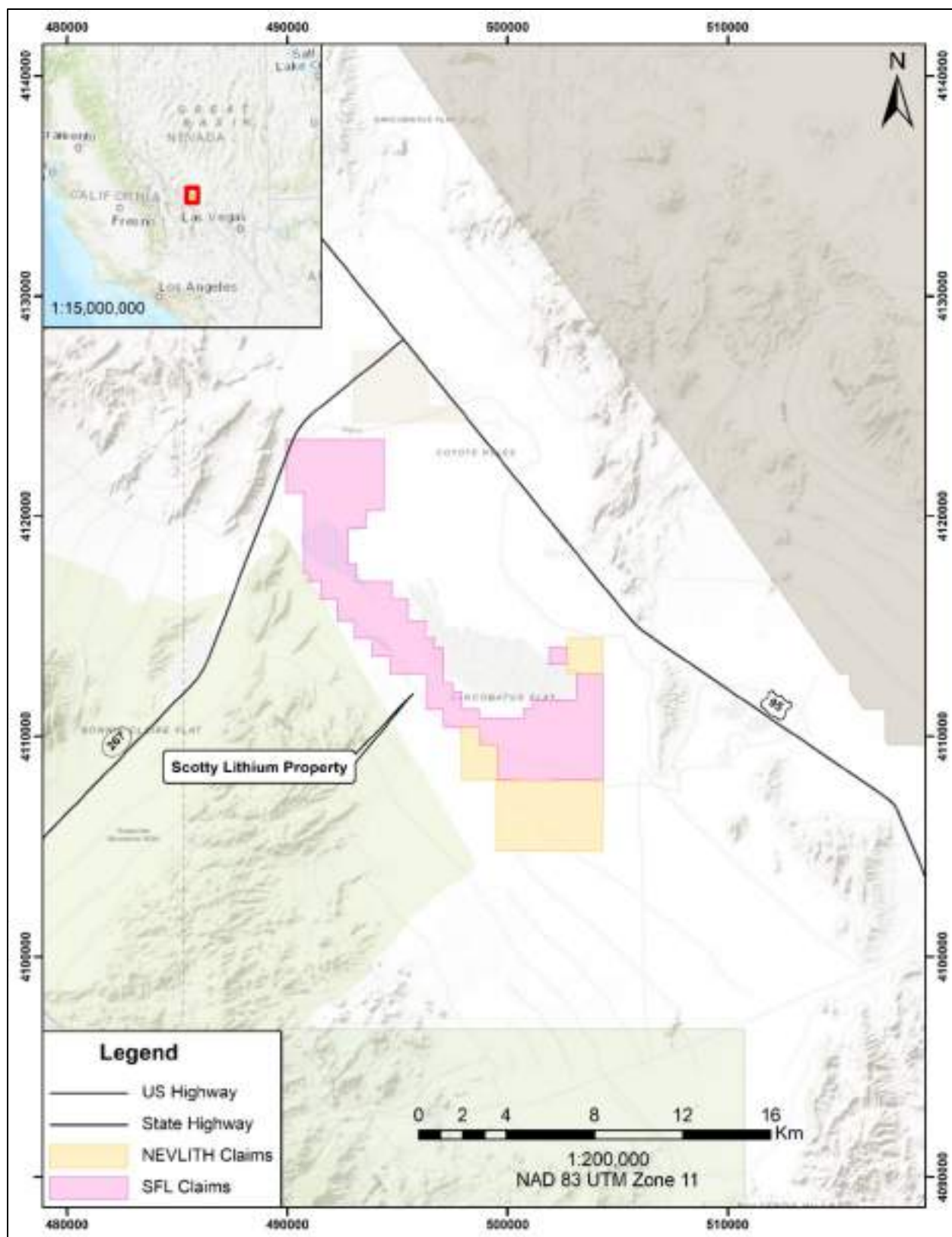


Figure 2-2 Property Location and Access Map

Geologist's Report

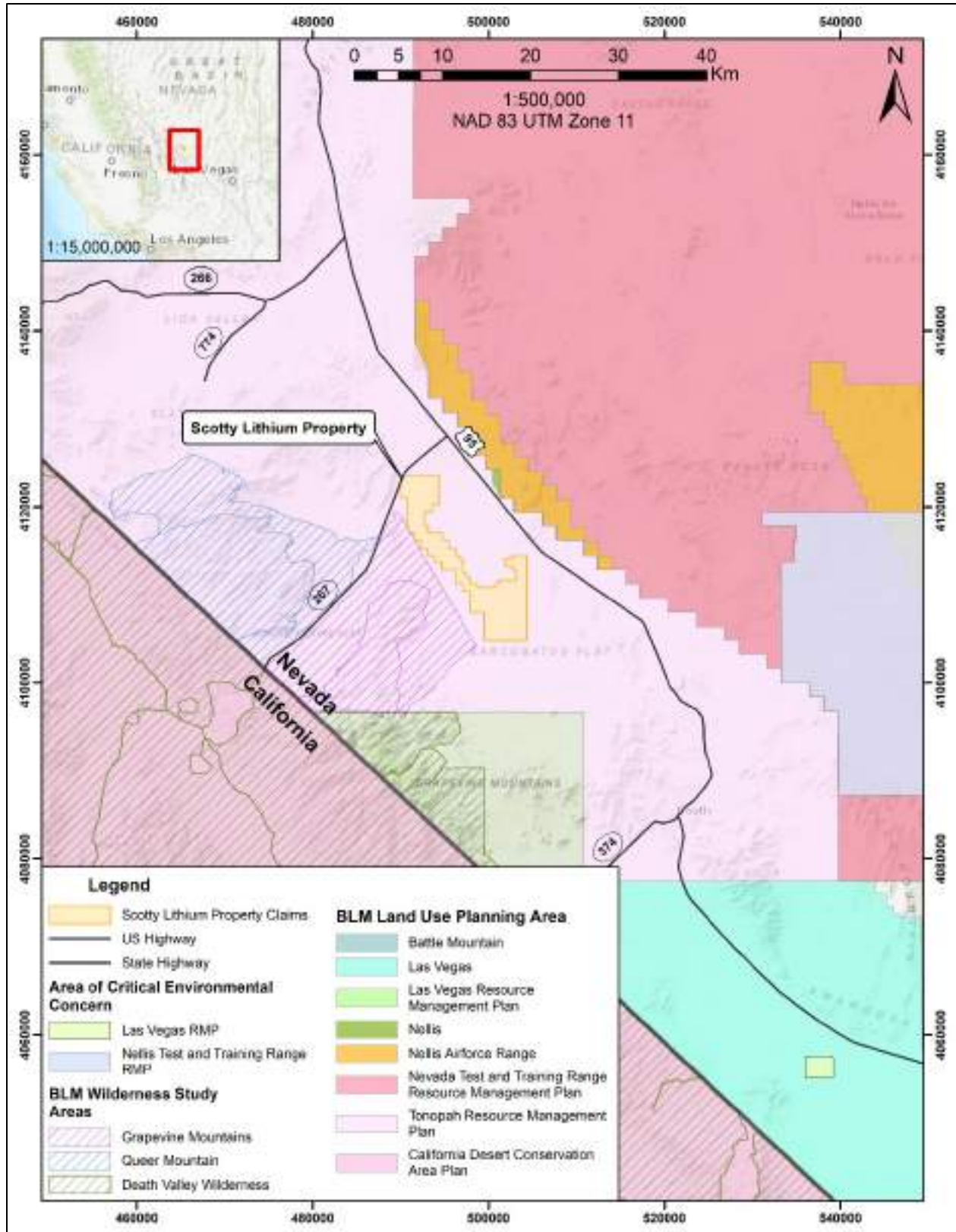


Figure 2-3 Mineral Tenure and Regional Land Restrictions

### 3 REGIONAL AND PROPERTY GEOLOGY

The regional and local geology described below relies heavily upon Iconic Minerals Ltd. and Nevada Lithium Resources Inc. NI 43-101 Technical Report dated February 25, 2022, whose Bonnie Claire Property is located to the east and north of Scotty Lithium.

The Scotty Lithium Property lies within the western and southwestern margins of the Bonnie Claire Basin, which is within the southwestern margin of the Basin and Range geologic province of Nevada. The Property lies within a closed basin, where horst and graben style normal faulting is the dominant structural component (Figure 3-1). The normal faulting structural components occur in conjunction with lateral shear stress deformation (Samari, et al., 2021). To the west of the Property, the Death Valley – Furnace Creek fault zone is a right-lateral fault that possibly terminates against the Walker Lane District northwest of the valley. Approximately 50 km northwest of the Property, the arcuate form of the Palmetto Mountains is proposed to represent a tectonic bending event, which is responsible for accommodating the shear zone's movement at the end of significant right lateral faults (Albers, 1967).

Within the Basin and Range in general, faults and Cenozoic rocks have a regional magnetic northerly trend ranging between 20° and 40°, where the alluvial gravels of the Bonnie Claire Basin exhibit the same trends and suggest the most recent faults present in the region occurred less than 10,000 years ago. The last observable deformation in the area, trending at 65°, occurred closer to 20,000 years ago (Davis & Vine, 1979). *“North, east and west of the Bonnie Claire Basin, greater than 400 square kilometres (km<sup>2</sup>) of Cenozoic ash-flow tuff is deposited and is the likely source of lithium within the basin. More locally, these tuffs include thin units of air-fall tuff and sedimentary rocks that are exposed at the Grapevine Mountains and Stonewall Mountains. These predominantly flat-lying, pumaceous rocks are interbedded with tuffaceous sediments between the Grapevine and Stonewall Mountains. Southwest of the basin, greater than 140 km<sup>2</sup> of Cenozoic rhyolitic-flows and shallow intrusives are exposed, whereas southeast of the basin Miocene and Quaternary basalt-flow is present as a single mound”* (Samari, et al., 2021).

More locally (Figure 3-2) to the project area, the Bonnie Claire Basin is the lowest topographic elevation in a series of floodplains, where the basin receives surface drainage from approximately 1,200 km<sup>2</sup>. The plain and alluvial fans around it are bounded by faults on all sides, which are delineated by the Cobscook Mountains and Obsidian Butte to the east, Stonewall Mountains to the north, the Bullfrog and Sawtooth Mountains to the south, Grapevine Mountains to the southwest, and Mount Dunfee to the northwest. The basin lies within an extensional graben system between two northwest-southeast faults that are severed by another northeast-southwest fault structure, which in combination are a key component to controlling the playa extents (Samari, et al., 2021)

The basin structure is known due to geophysical surveys completed by Iconic Minerals Ltd, Nevada Lithium Resources Inc. and Loyal Lithium property surveys, that show the down-dropped graben structure is the most dominant in the east-northeast side of the basin in conjunction with extensional normal faults. The significant wetting and drying of the Pleistocene resulted in the formation of lacustrine deposits, salt beds, and lithium-bearing sediments within the basin (Samari, et al., 2021).

Geologist's Report

The lithium mineralization, both as a brine and a clay component, develops slowly over time through the effect of evaporite concentration of surface waters and upwelling groundwater within a closed basin. Consequently, the magnitude of lithium enrichment is affected by the age and size of the catchment basin, evaporation rates, mass flux of dissolved lithium within groundwater and surface water entering the playa basin, and the availability of source rocks containing lithium that can be dissolved by groundwater. Geothermal systems may also play a role in enhancing the ability of groundwater to leach lithium from surrounding (Gorham & Mills, 2021; Houston, et al., 2011; Munk, et al., 2015).

The proposed deposit model and type for the Project are lithium-bearing sediments as lithium carbonates and salts deposited and bound within fine-grained clays, silts, and sand pores. The deposition likely occurred due to the groundwater evaporation and cycling of the sediments such that mineralization is continually enriched by the processes described above preferential to oxidational zones where groundwater migrates up to a less permeable lithologic facies (aquitard)(Samari, et al., 2021).

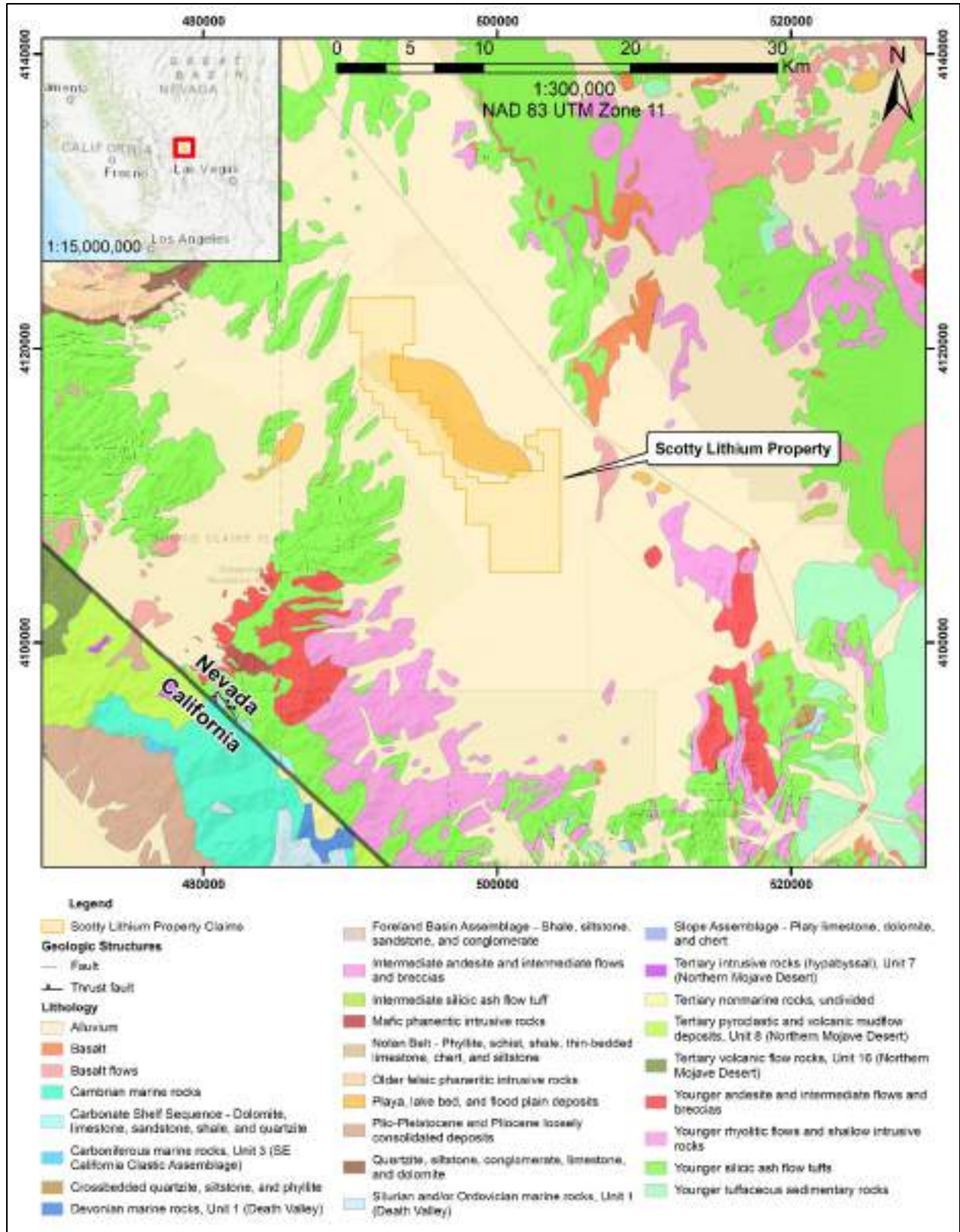


Figure 3-1 Regional Geology Map



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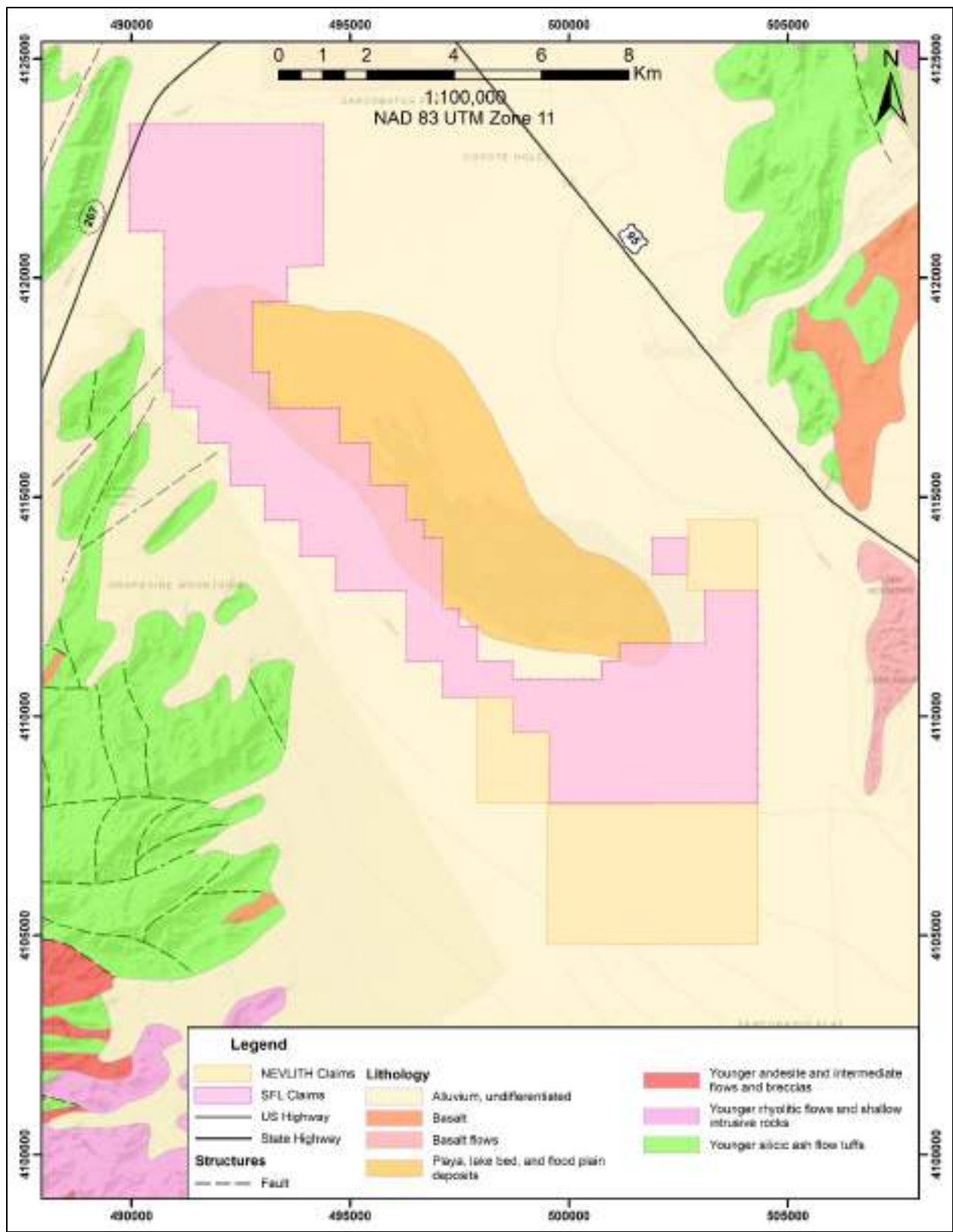


Figure 3-2 Property Geology

## **4 EXPLORATION HISTORY**

Initial exploration on the Property was conducted in 2016 and 2018 by Caeneus Minerals Ltd. (“Caeneus”), which evaluated the potential for both lithium brines and lithium-bearing sediments. Caeneus acquired the property on July 18, 2016, which lies almost entirely within the current Scotty Lithium Property boundary (Figure 4-1). The most significant exploration that has occurred within the Bonnie Claire Basin was completed by Iconic Minerals Ltd (“Iconic”), who has conducted various stages of exploration within their own mineral tenure to the east and north of the Project. During Iconic’s initial exploration activities their efforts were successful in discovering lithium-bearing brines at low lithium concentration levels and the discovery of lithium-bearing sediments, which was reported in Iconic’s Preliminary Economic Assessment Technical Report (Samari, et al., 2021). The exploration strategy of Loyal’s mineral tenure is based on applying the same systematic exploration to evaluate the potential of the Property for lithium-bearing sediments.

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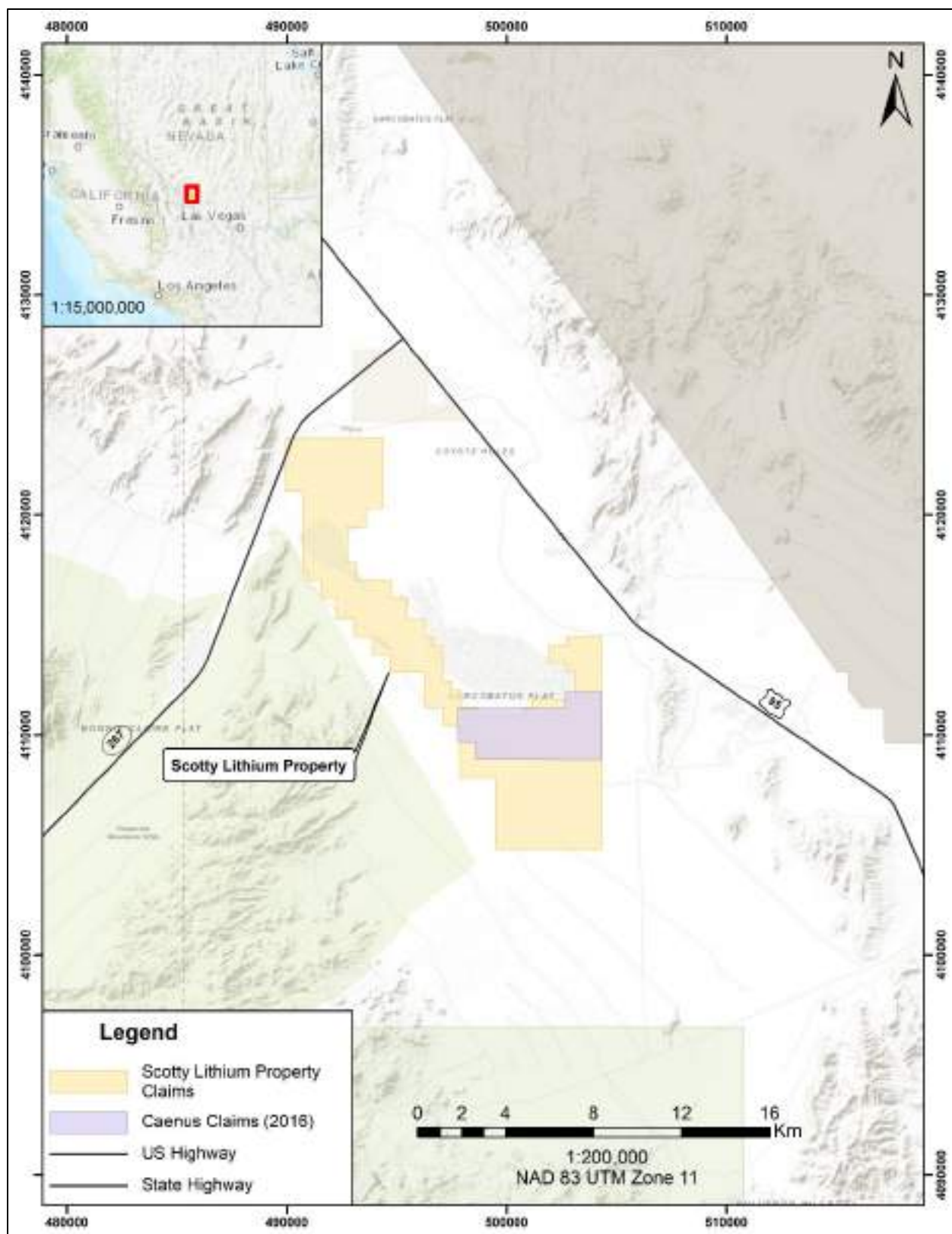


Figure 4-1 2016 Caenus Claim Boundary

#### **4.1 2016 EXPLORATION**

The 2016 Exploration described below relied heavily upon Zonge International's ("Zonge") internal report to Caeneus Minerals (Zonge International, 2016).

Caeneus Minerals conducted a Magnetotelluric (MT) survey on the Property from October 18, 2016 through October 22, 2016. The survey consisted of 33 MT soundings that were recorded at 17 receiver stations on a line with 200 m station spacing (Figure 4-2). The data acquired by the MT survey used Zonge High Resolution ZEN receivers, each having six channels equipped with 32-bit analog-to-digital converters. Horizontal magnetic fields were measured with Zonge ANT/4 magnetometers. The collected MT data was processed with an integrated set of Zonge programs (MTMERGER, MTFT24, MTEDIT, ASTATIC and NSSKEW) to provide an inverted two-dimensional resistivity structure using PW2D to calculate a least-squares fit of the model response to the data and is damped against an a-priori model. The two-dimensional inversions are used to evaluate the resistivity structure information contained in the MT data obtained.

The results of the two-dimensional model and projections into PW2D inversion mesh project a "best guess" geologic section with the lack of subsurface geological information (drilling) but do assume the two-dimensional models are accurate. The two-dimensional results of the survey are presented in Figure 4-3.

Geologist's Report

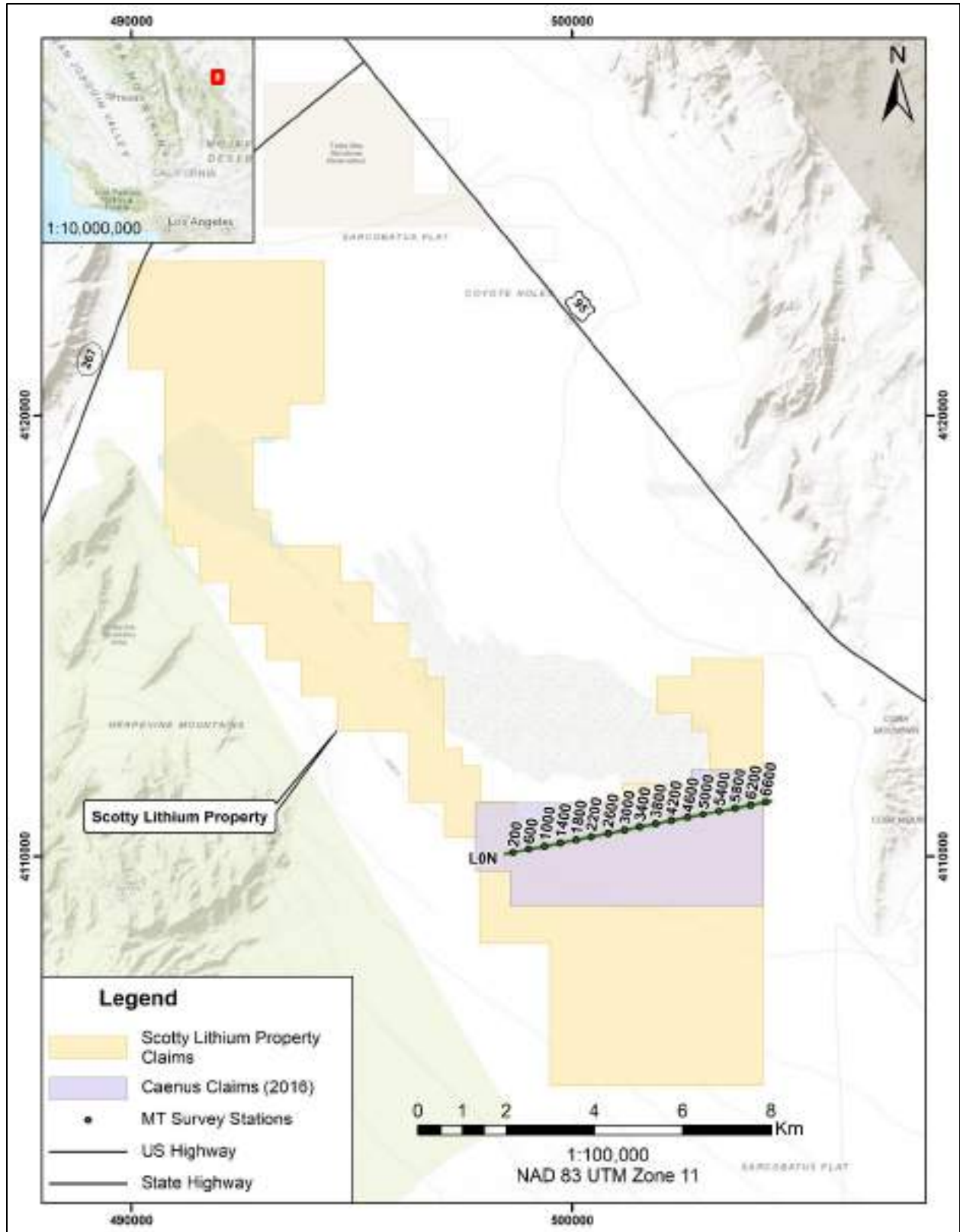
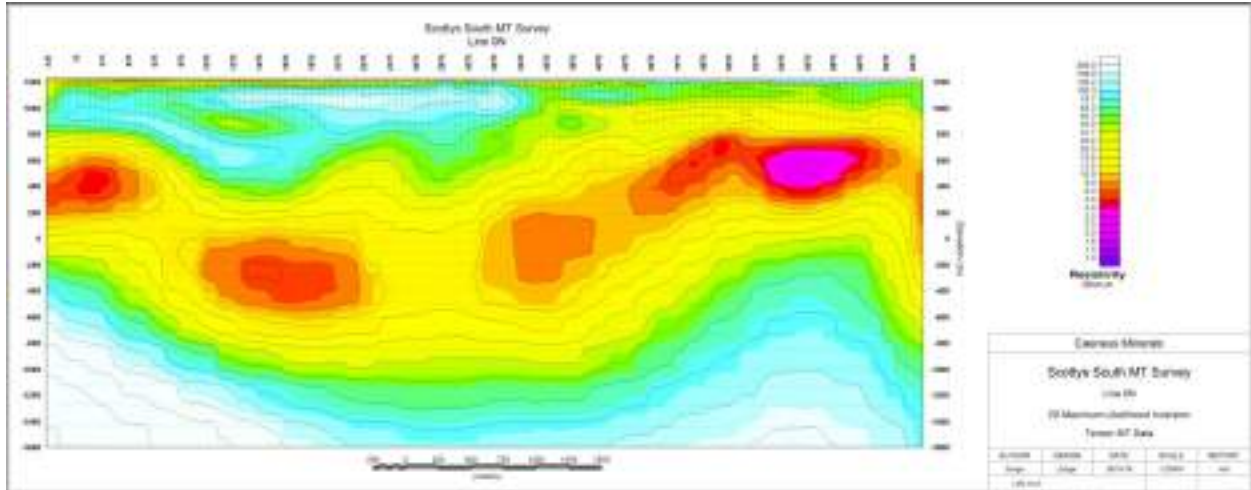


Figure 4-2 2016 CaenusMT Survey Line



**Figure 4-3 Zonge 2D Inversion Results**

## 4.2 2017 EXPLORATION

Caeneus commenced a gravity survey on the project, which Dahrouge Geological Consulting carried out from February 5, 2017 through February 14, 2017. The data was then interpreted by Ed Cunion of Red Rocks Geophysical Consulting. The following information is a summarization of results outlined in Mr. Cunion's final report dated February 18, 2017 (Cunion, 2017).

The data collected in the field consisted of 529 gravity stations. Station information was corrected internally for earth tides within the gravity meter, then a secondary correction to the data was made for external drift correction that uses base station loop repeat readings to correct for external meter drift. Following these corrections, absolute gravity was calculated, followed by a latitude, free air, Bouguer, terrain and Complete Bouguer corrections made. Mr. Cunion's conclusions were that a significant gravity low signature was identified on both the Complete Bouguer (Figure 4-4) and Residual Bouguer Gravity (Figure 4-5) plots. Three-dimensional modelling of the gravity returned a voxel model with density range of 2.05 to 3.2 g/cc (Figure 4-6). The lower density zone on the northern survey area models as a broad and deep zone that may extend up to 3 km. It is possible that the low-density zone reflects lower density basin fill alluvium.

Geologist's Report

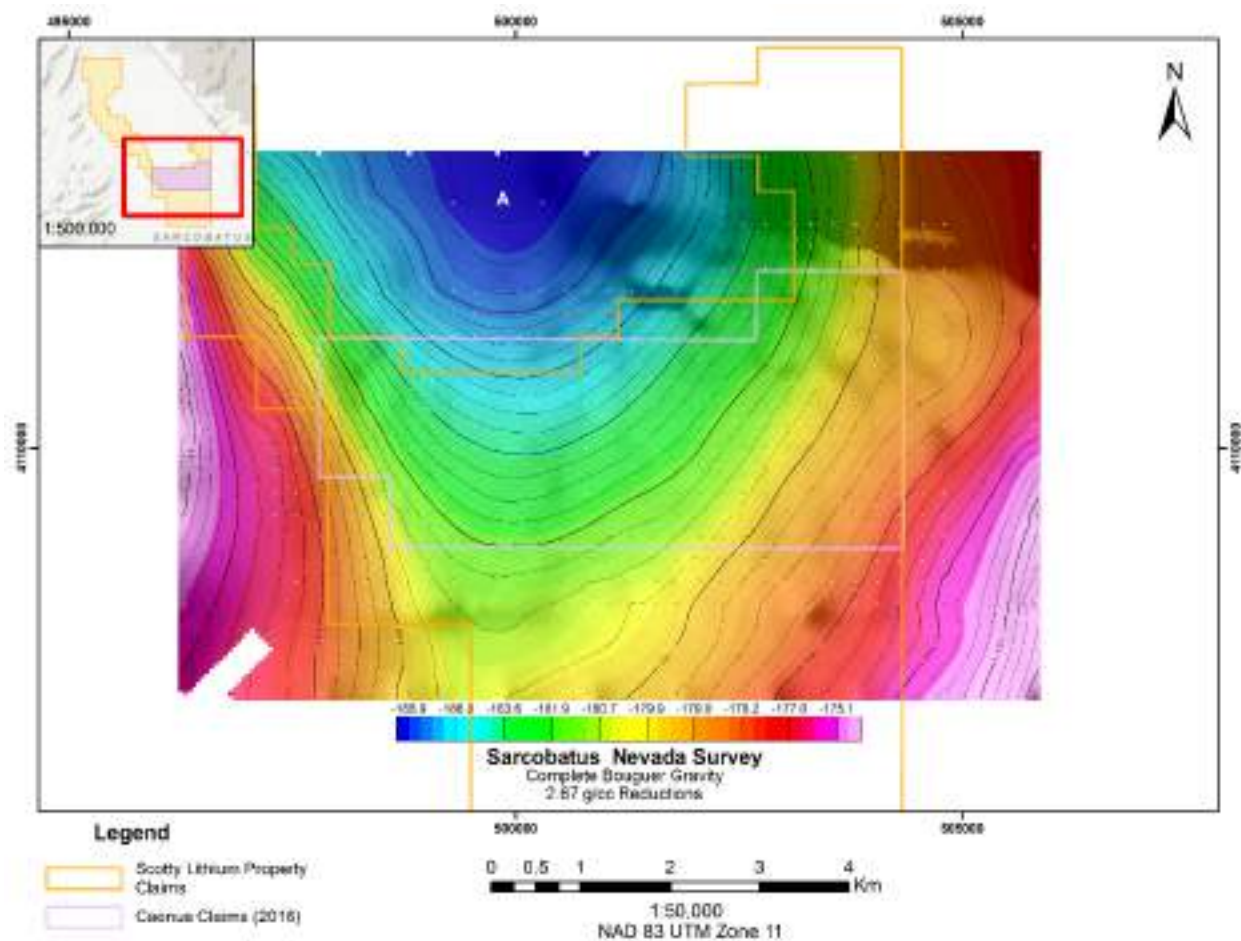


Figure 4-4 Complete Bouguer Gravity

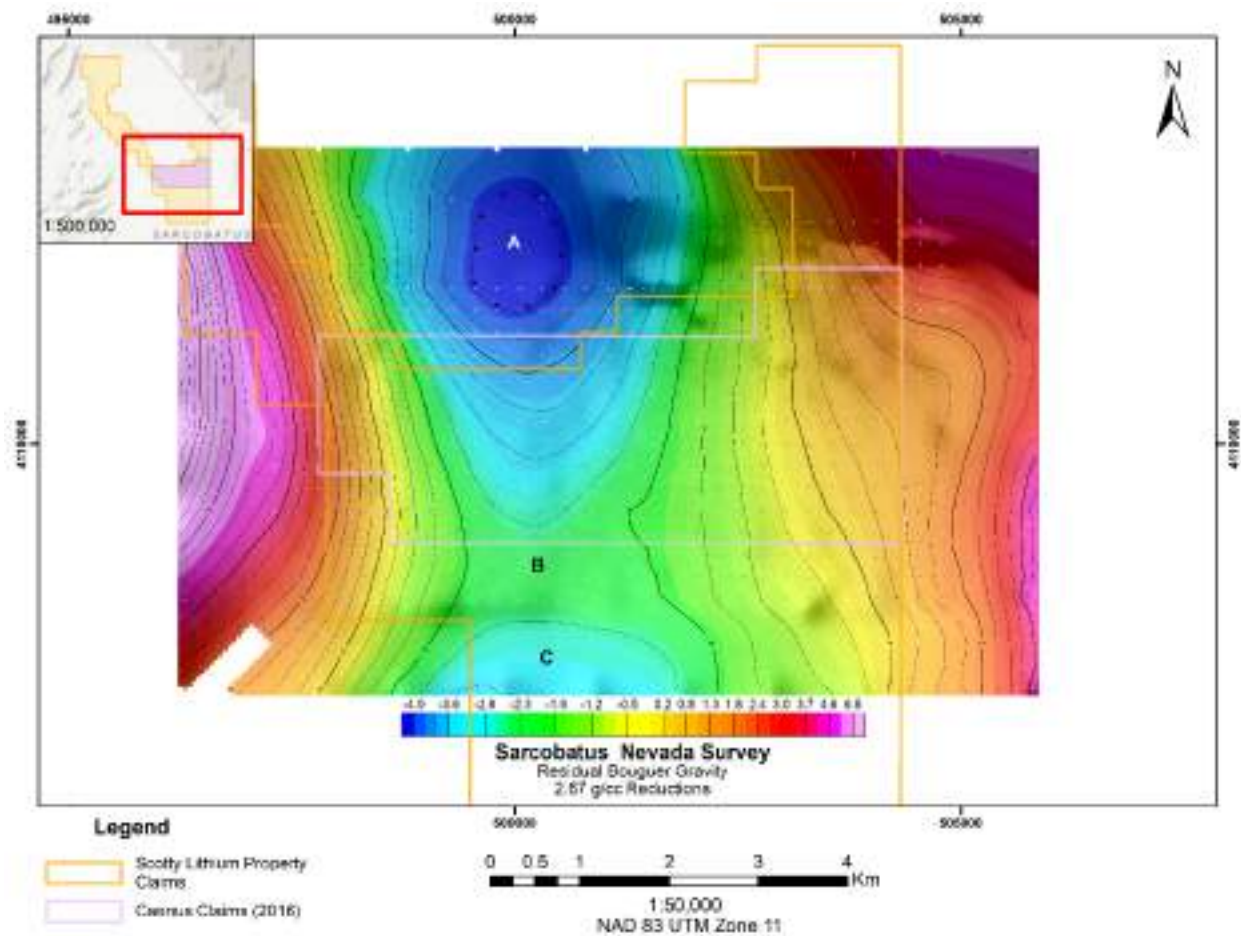
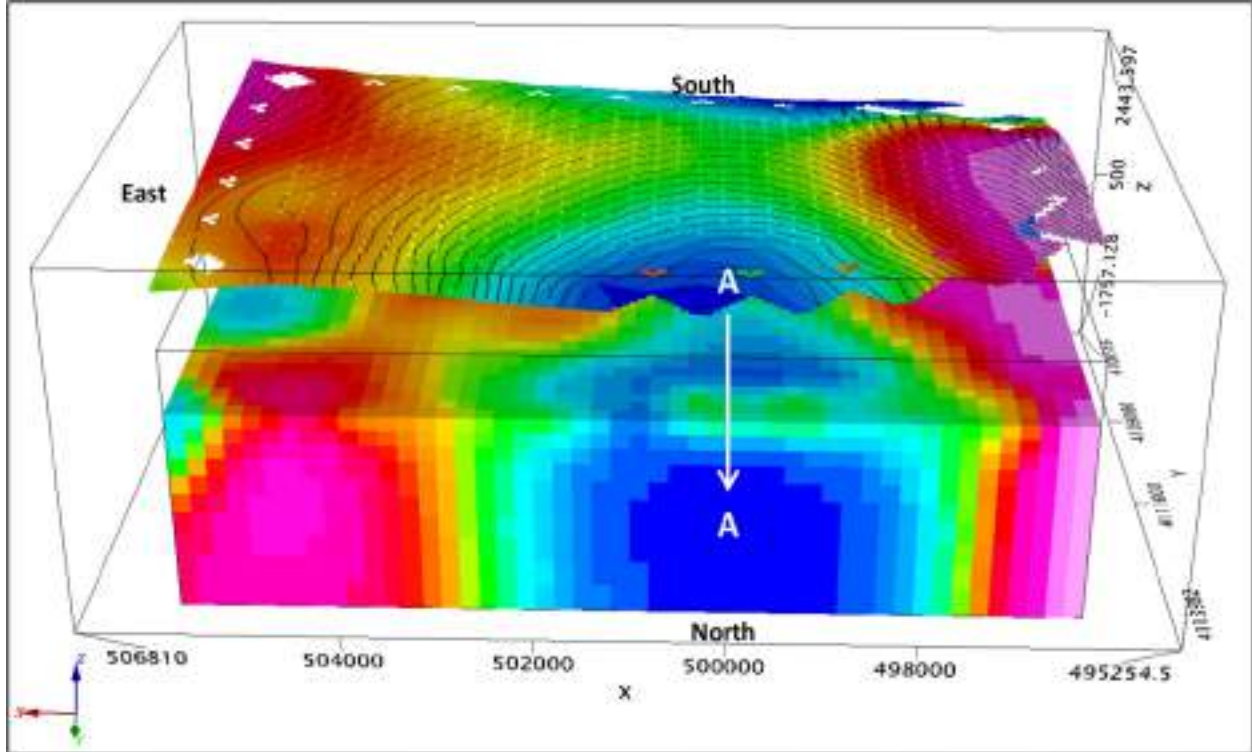


Figure 4-5 Residual Bouguer Gravity



## Geologist's Report



**Figure 4-6 3D Density Model**

Caeneus commenced a single hole reverse circulation (RC) drilling program on the southern end of the Property on June 23, 2017, specifically targeting lithium brine potential (Table 4.1&Figure 4-7). Drilling was contracted to O'Keefe Drilling of Butte, MT, who used a truck-mounted RC drill and 5 ¾" tricone bit. SS17-01 was classified and logged as unconsolidated sand and pebble gravel throughout and 40 ft of 4 ½" RC steel, along with 5 ¾" tricone bit and bit sub was lost in the hole. The program was then terminated early due to difficulties drilling and poor ground conditions.

**Table 4.1 2017 RC Drillhole Attributes**

Hole ID	Easting (m)	Northing (m)	Elevation (m)	Azimuth (°)	Dip (°)	DDH Depth (m)	Hole Diameter
SS17-01	503253	4110775	1206.7	-	90	115.82	5 ¾ "

The program's objective was to evaluate the potential of lithium brine on the Property. A total of four water samples were collected and delivered to Western Environmental laboratory (WETLAB) in Las Vegas, NV on June 27, 2017. Analytical results from the collected brine samples are presented in Table 4.2. The brine samples were prepared by method EPA 200.2 (Trace Metals Digestion (Brine)) and analyzed by method EPA 200.7 (Trace Metals ICP-OES).

**Table 4.2 2017 Brine Sample Attributes**

<b>Sample ID</b>	<b>Date Collected</b>	<b>Collection Time (hrs)</b>	<b>Li (mg/L)</b>	<b>B (mg/L)</b>	<b>Na (mg/L)</b>	<b>Ca (mg/L)</b>	<b>Mg (mg/L)</b>	<b>K (mg/L)</b>
SS17-01-01	6/24/2017	13:00	<2.0	14.3	4980.0	16.8	<10	87.0
SS17-01-02	6/23/2017	13:30	<2.0	<2.0	95.3	150.0	36.4	67.6
SS17-01-03	6/25/2017	13:10	<2.0	<2.0	130.0	340.0	99.5	112.0
SS17-01-04	6/25/2017	15:44	<2.0	<2.0	96.1	55.0	27.9	40.6

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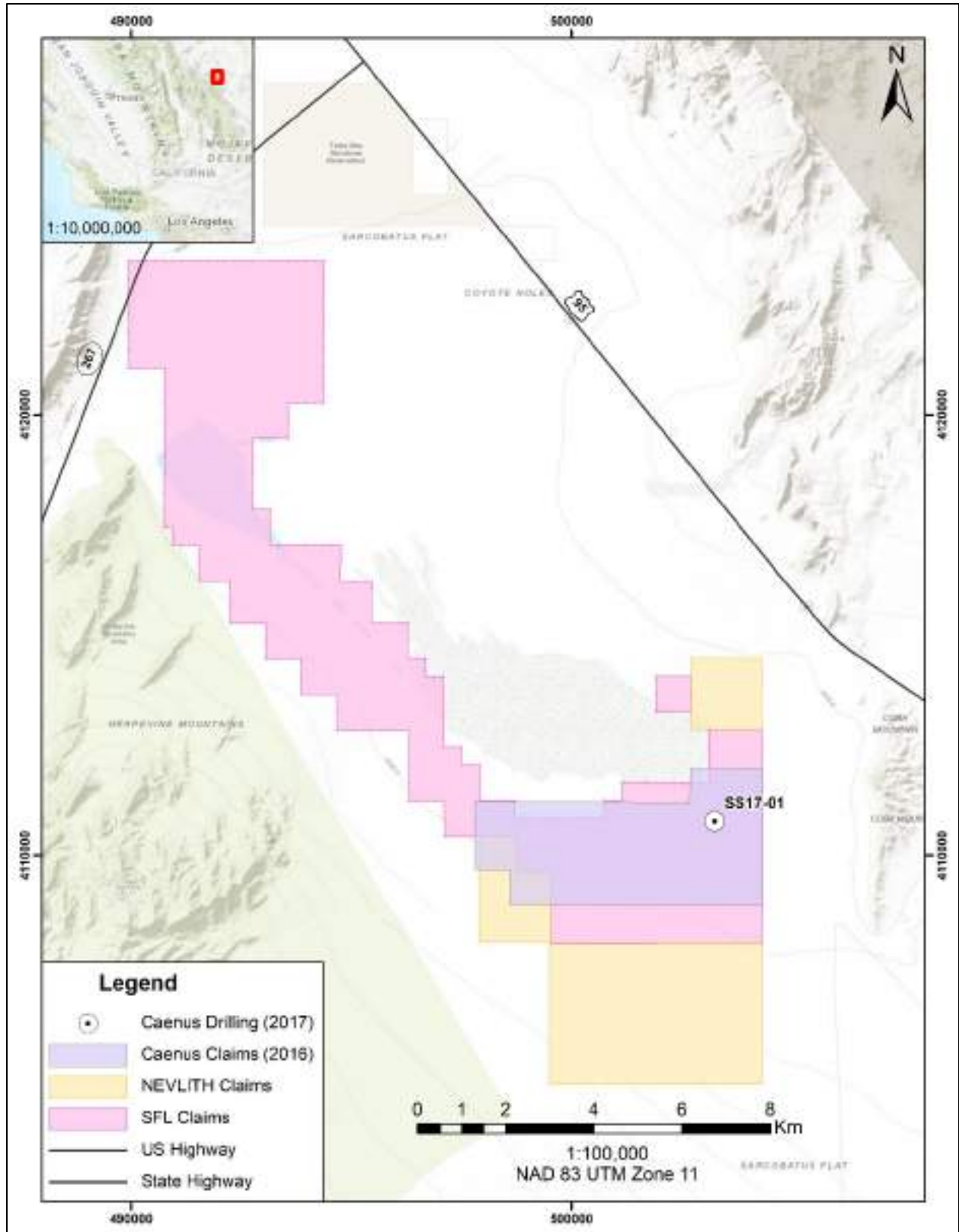


Figure 4-7 2017 Drilling Location

### 4.3 2022 EXPLORATION

Loyal commenced a property-wide auger soil sampling campaign in June and July of 2022 that consisted of 643 total samples collected. Samples were collected on 400 m spaced traverses, with individual samples collected at both 400 m and 200 m spacing along each traverse. All samples were submitted to ALS Labs in Reno, NV. Once ALS received the samples, they were logged into their internal system using prep code LOG-22, followed by sample weight received (WEI-21), then underwent drying (DRY-22) to a max temperature of 60° C, followed by screening to a -180µm. Once all the prep was complete, the samples were analyzed using an ultra trace aqua regia ICP-MS (ME-MS41).

The analytical results received were then input into a self-organizing map (SOM-Matlab), which is an unsupervised training algorithm using neural networks to produce rapid classification of groups within a dataset. These clusters compared closest to the natural-break algorithm classification in Mapinfo software(Loyal Lithium, 2022). This effort resulted in the classification of five (5) Target Areas based on basin characteristics, geological potential, and number of anomalous samples within each target area (Table 4.3; Figure 4-8 to Figure 4-11).

**Table 4.3 Target Area Classification and Attributes**

<b>Zone</b>	<b>Characteristics</b>	<b>Target Geology</b>	<b>Samples &gt;200 ppm</b>	<b>Samples &gt;264 ppm</b>	<b>Max Li ppm</b>	<b>&gt;165 ppm km<sup>2</sup></b>
Target 1	Northern Zone shallowing basin, combination of clays and alluvial fan with historical MT data suggesting potential for deeper sediments with basin	Sediment	39	13	540	5.4
Target 2	Western Zone along the flanks of basin with lake sediments exposed in the west and late alluvial fan material in the east	Sediment	99	61	448	10.0
Target 3	Easter zone long strike of Bonnie Claire. Alluvial Fan, lake clays and evaporites	Sediment	17	9	421	2.3
Target 4	Southern extension of Bonnie Claire deep sediments and brine targets suggested from historical MT Data	Sediment & Brine	15	5	364	7.0

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<b>Zone</b>	<b>Characteristics</b>	<b>Target Geology</b>	<b>Samples &gt;200 ppm</b>	<b>Samples &gt;264 ppm</b>	<b>Max Li ppm</b>	<b>&gt;165 ppm km<sup>2</sup></b>
Target 5	Southern margin extension of long axis of basin with historical gravity data suggesting clays and evaporites below alluvial fan material. Potential brines.	Sediment & Brine	2	nil	214	4.0

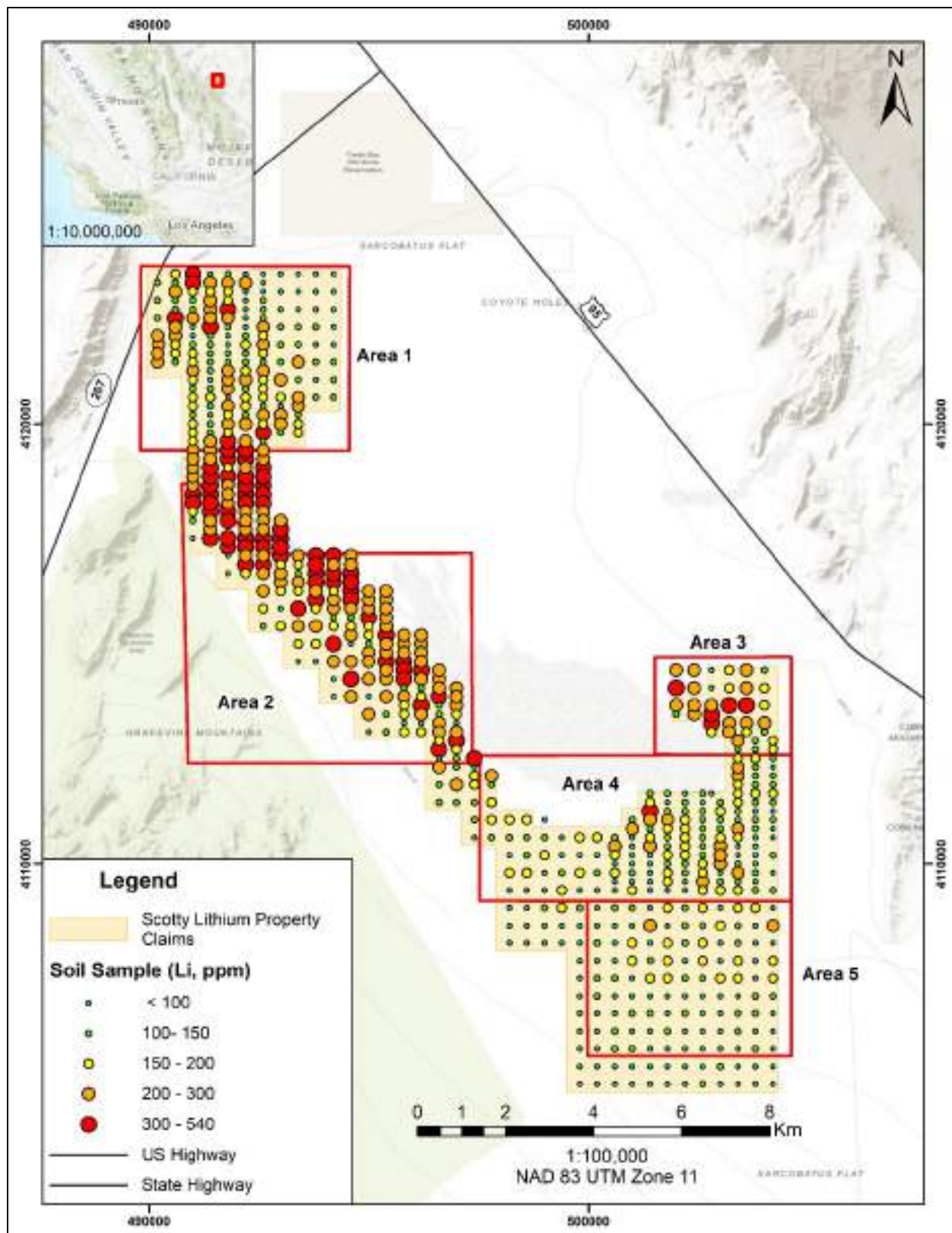


Figure 4-8 2022 Lithium Soil Sample Results

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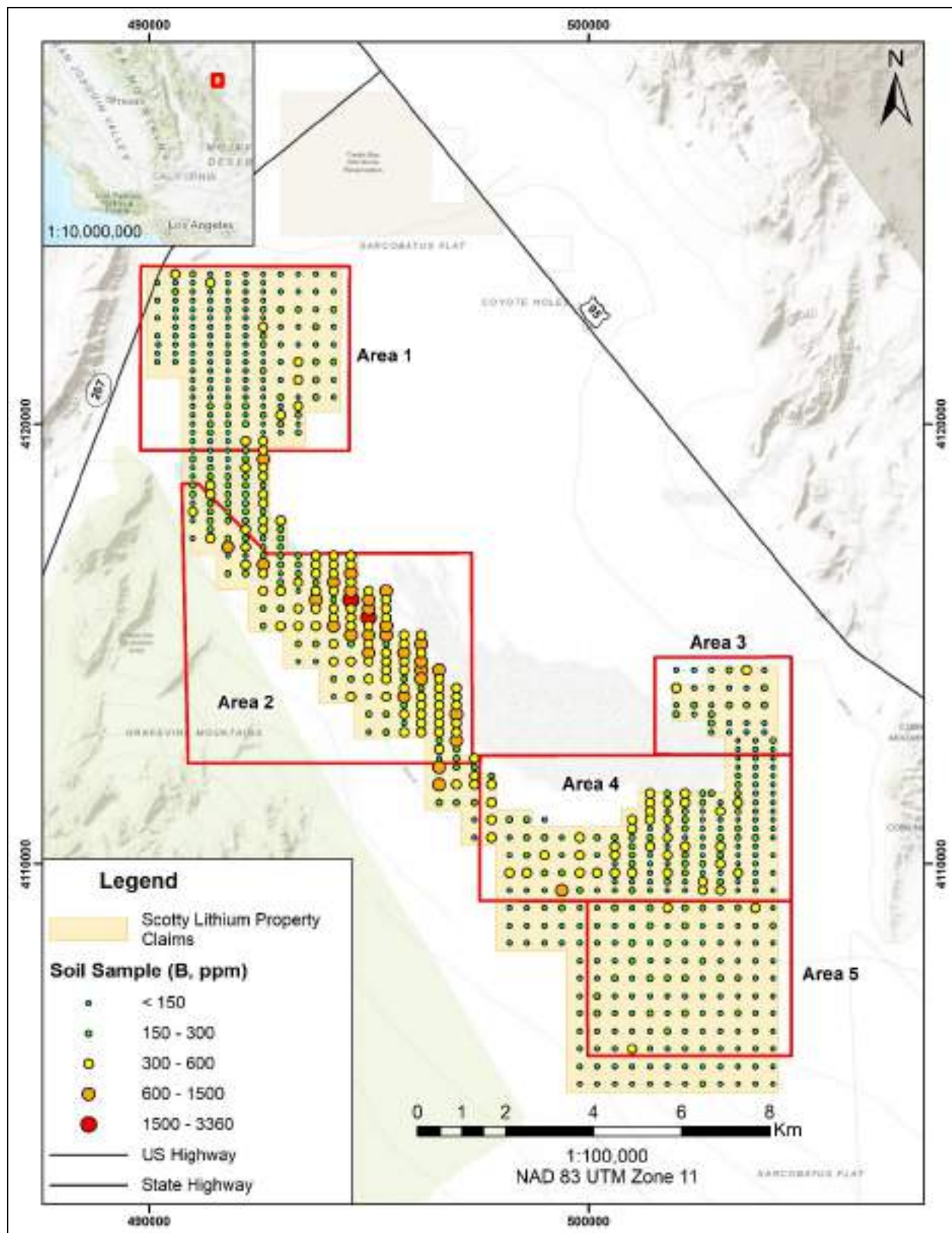


Figure 4-9 2022 Boron Soil Sample Results

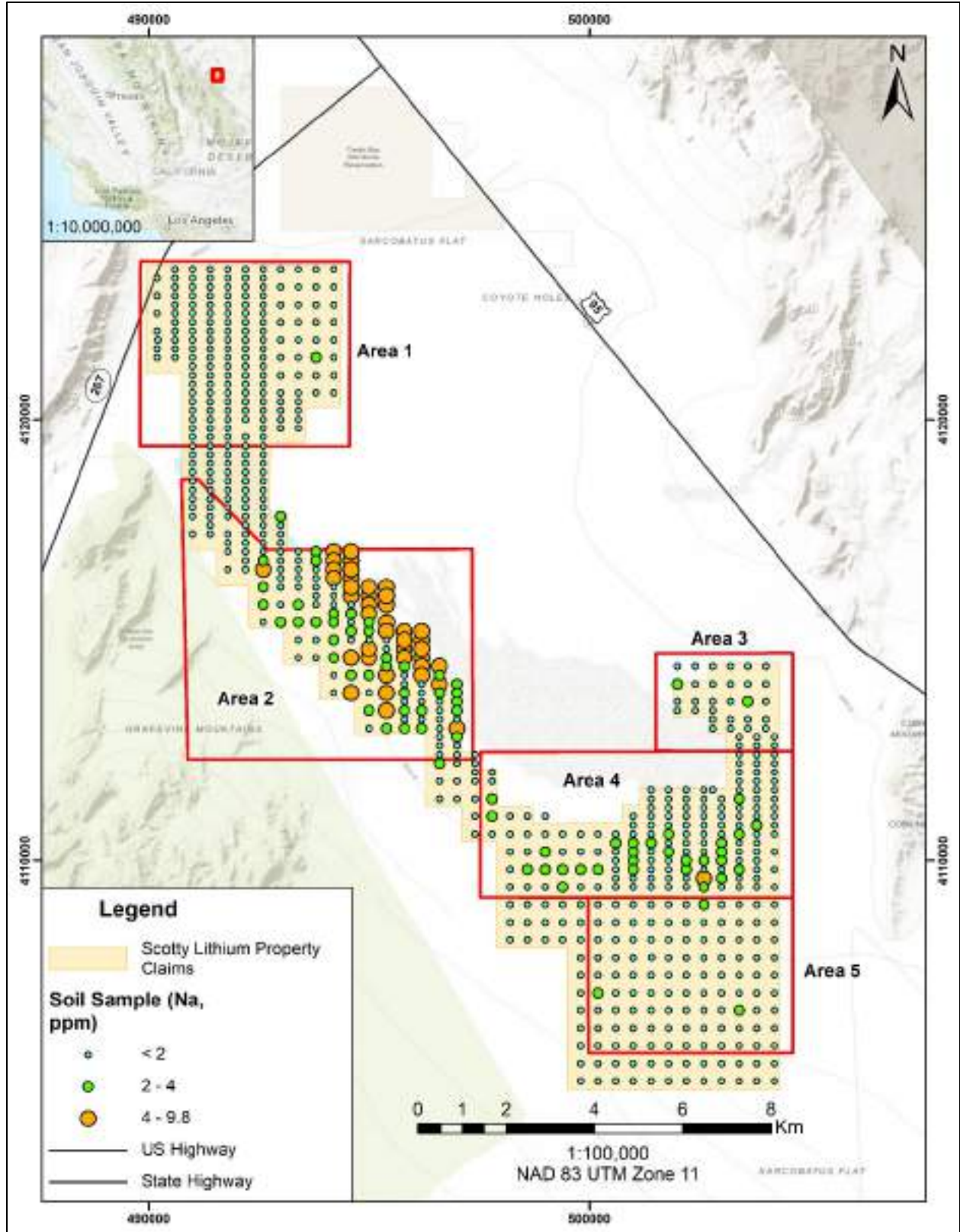


Figure 4-10 2022 Sodium Soil Sample Results



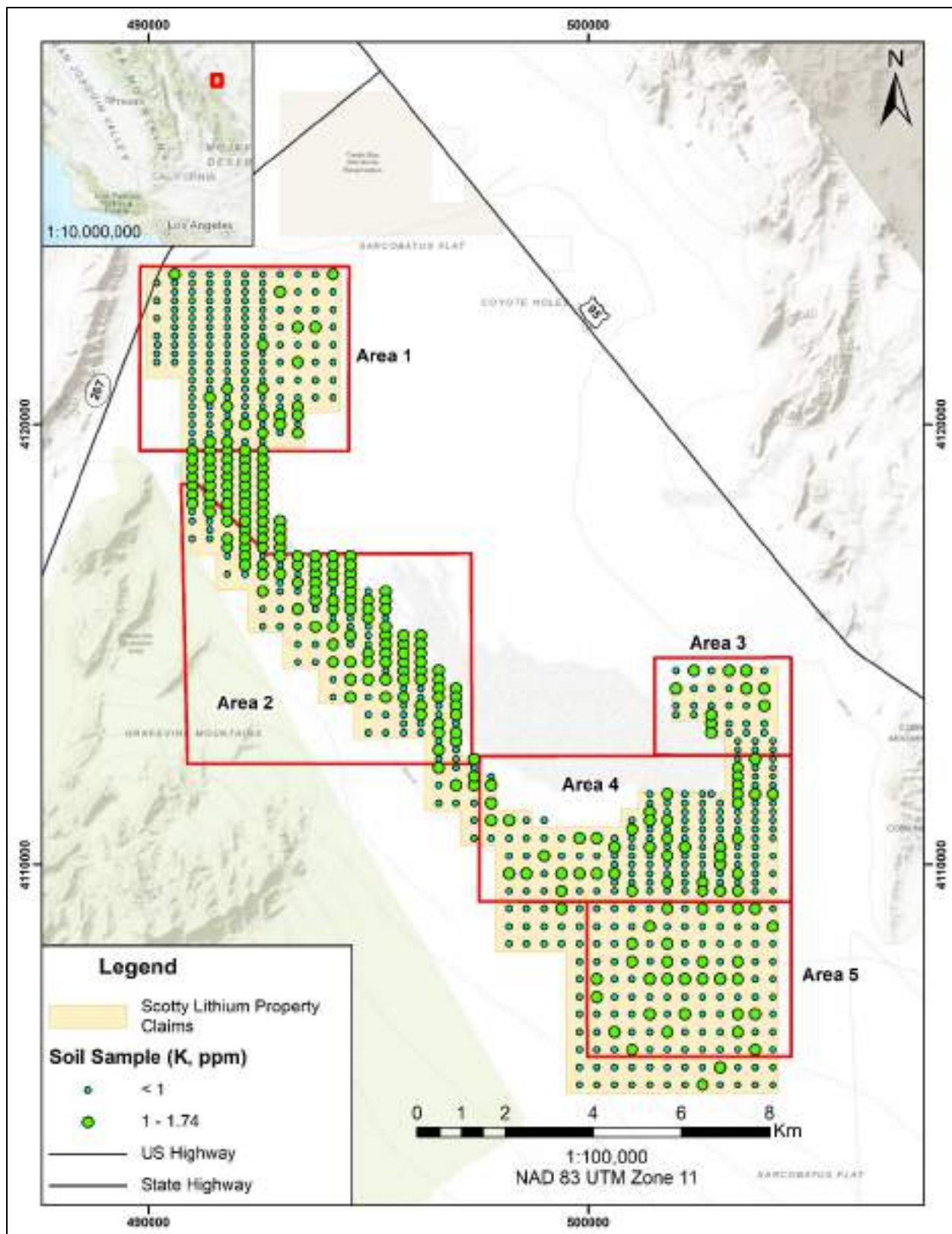


Figure 4-11 2022 Potassium Soil Sample Results

Loyal also undertook an updated Magnetotelluric (MT) survey on the Property from December 2, 2022, through December 19, 2022. KML Geoscience conducted the field aspect and data acquisition which was then interpreted by Terra Resources. The MT survey consisted of 5 northeast-southwest survey lines trending 55°, 84 total stations with each station at 200 m spacing. Line 1 through Line 5 were 5,200 m, 2,800 m, 3,200 m, 3,200 m, and 4,800 m, respectively, totalling a 19.2-line km survey grid (Figure 4-12). The survey used Phoenix MTU-5C receivers and Phoenix MTC-155 (X,Y) magnetic coils, and frequency domains between 0.001 to 10,000 hertz. The collected data then underwent inversions completed by Phoenix using 2D RLM code and Geotools. The results of the MT survey defined strong conductors in basin-marginal positions which are consistent with existing MT data in the area (Hunt, 2022).

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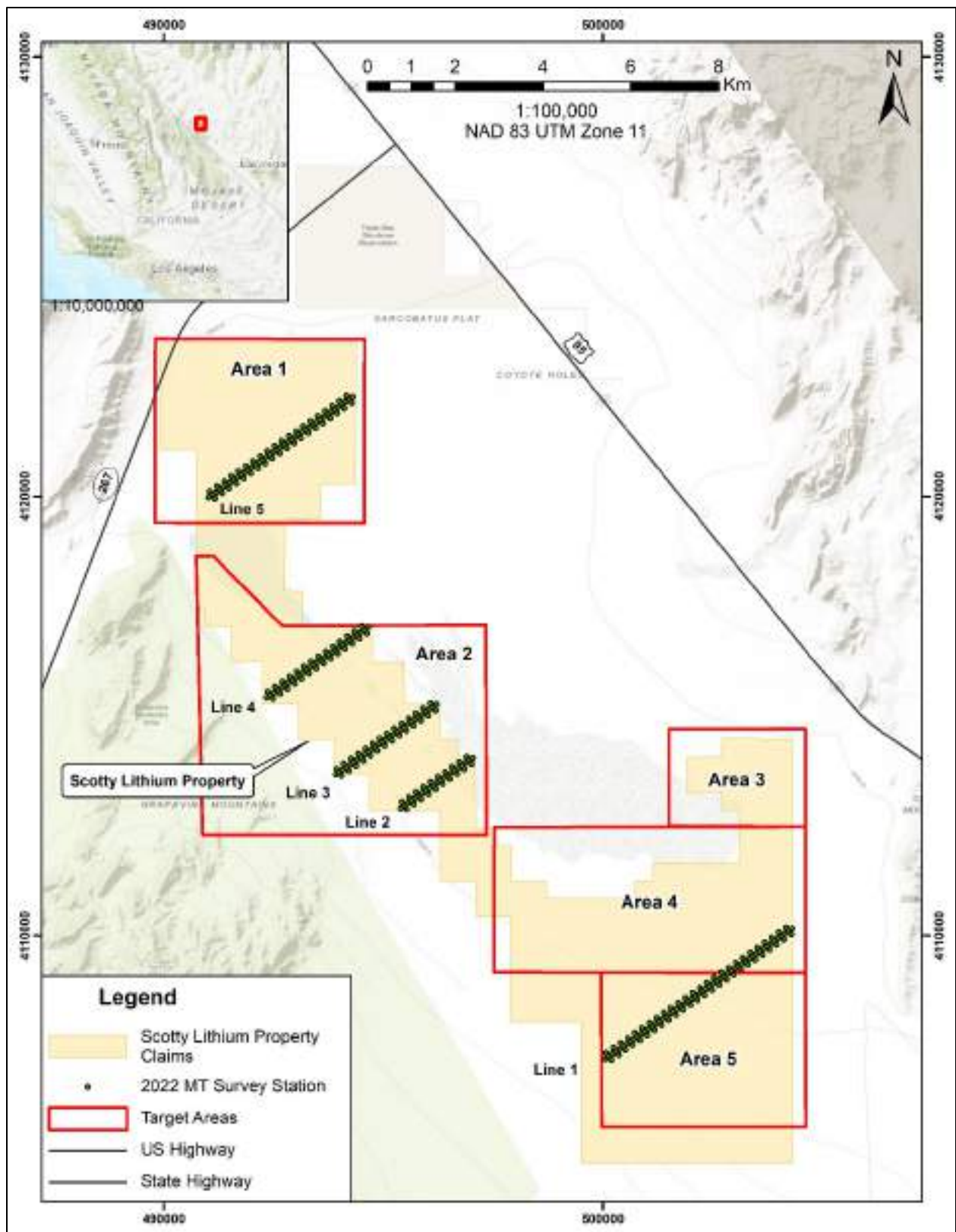


Figure 4-12 2022 MT Survey Line Locations

MT survey Line 1 (Figure 4-13) resulted in a single conductive horizon situated on the southern edge of the basin where the sediment appears to be thinner, and no significant structural breaks are evident on the inversion section (Hunt, 2022).

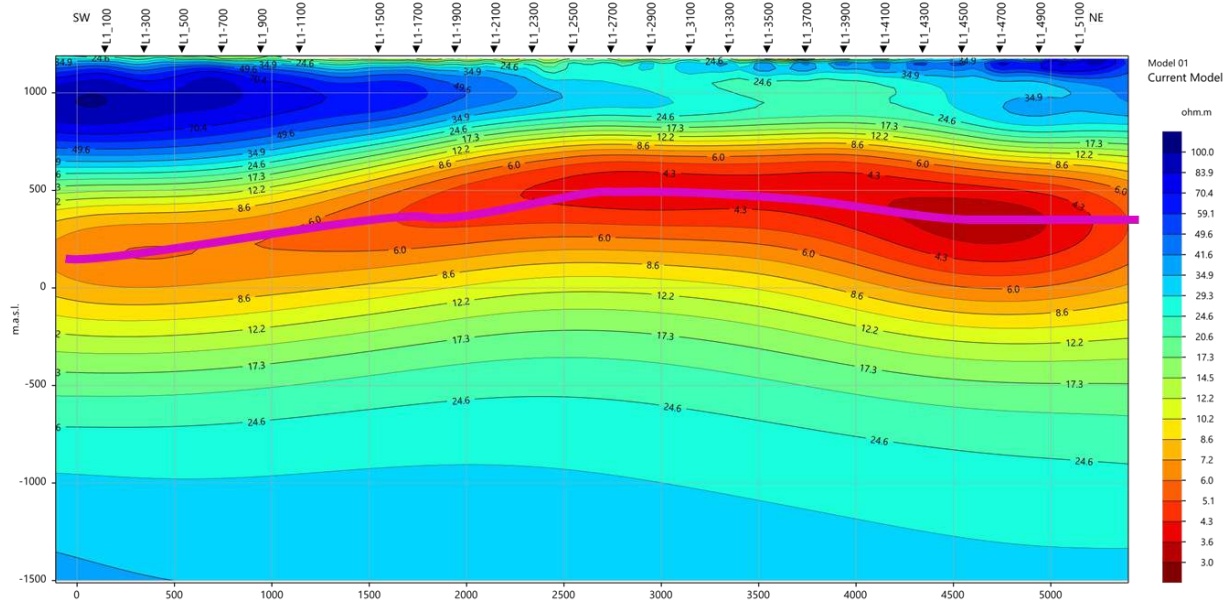


Figure 4-13 Line 1 Inversion Section

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MT survey Line 2 (Figure 4-14) illustrates a significant basin bounding a northwest-trending normal fault that is well defined in the center of the section, with an extensive conductive zone dipping northeast towards the basin center. Despite slightly higher resistivity ( $\sim 3\Omega\text{m}$ ), this is the thickest section of conductive material within the the middle of the section. The inversion suggests there are possibly two stacked conductive layers (Hunt, 2022).

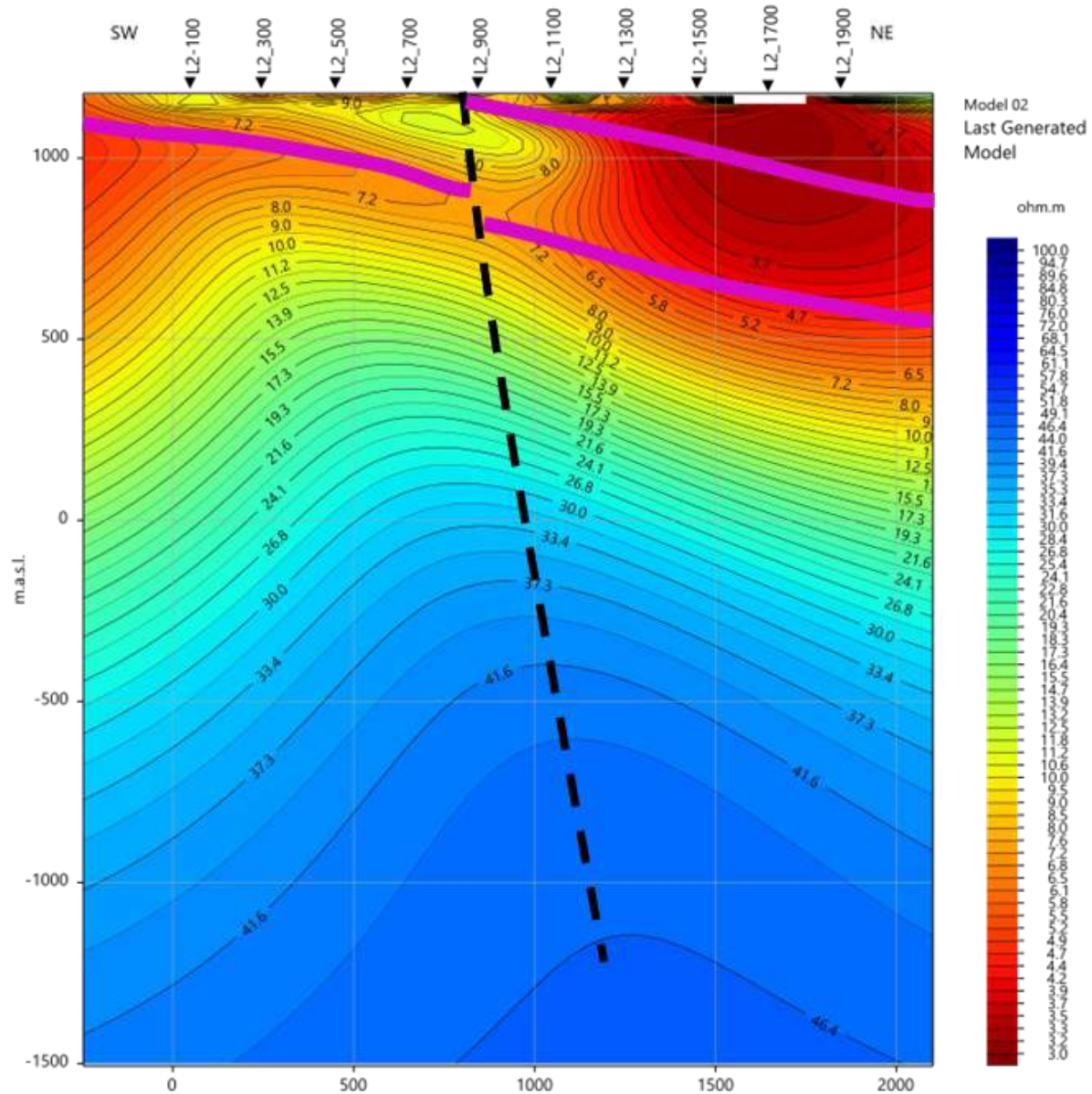


Figure 4-14 Line 2 Inversion Section

MT survey Line 3 (Figure 4-15) resulted in the interpretation of horst geometry along the section with less confidence in the southwestern portion of the line. The northeast section shows thickening into the sub-basin with strong conductance defined at shallow depths(Hunt, 2022).

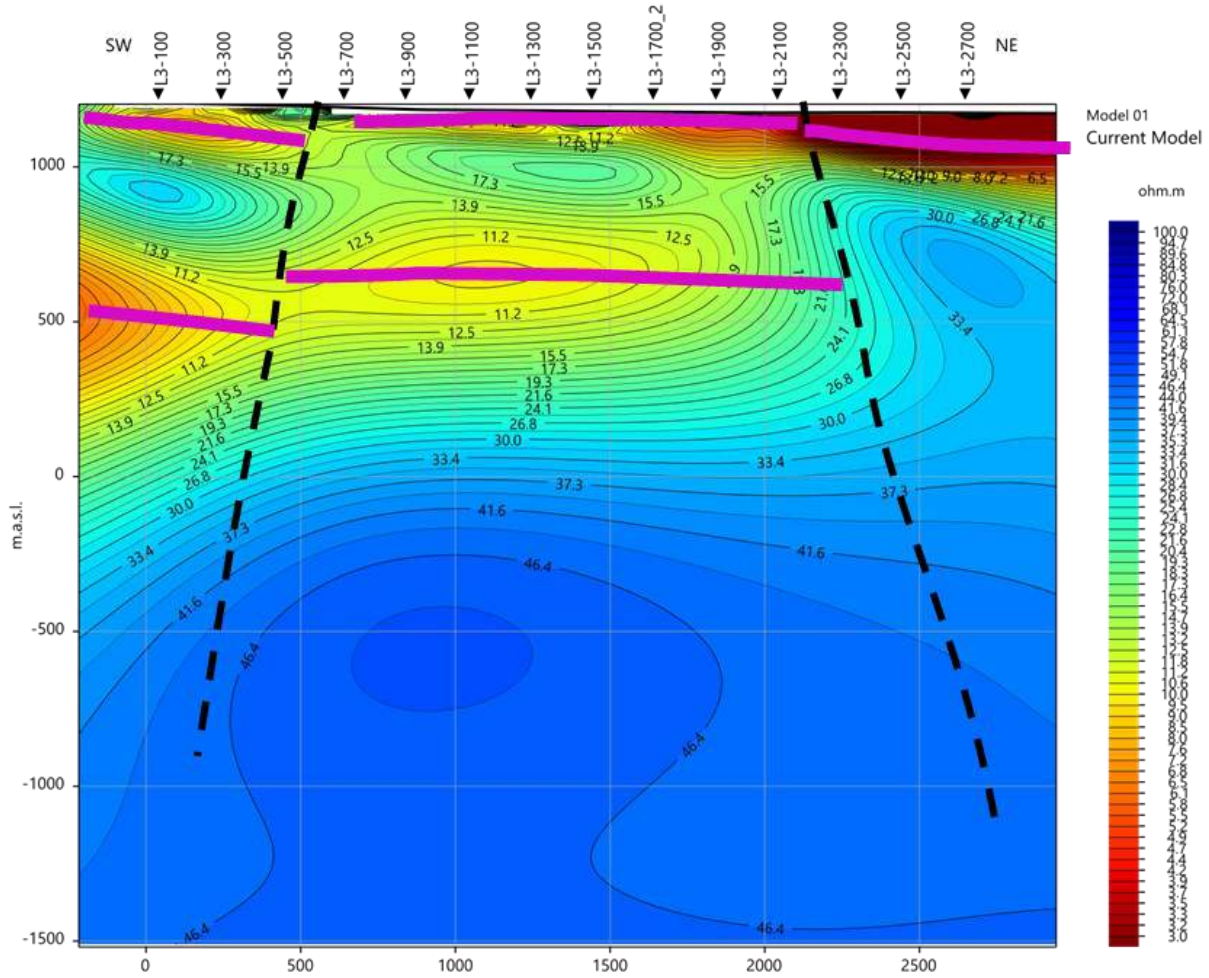


Figure 4-15 Line 3 Inversion Section

## Geologist's Report

MT survey Line 4 (Figure 4-16) shows the interpretation of a basin-bounding fault with a shallow conductor strengthening to the northeast and is the strongest conductor defined ( $< 1\Omega\text{m}$ ) during the 2022 survey. A secondary unknown conductor on the western edge of the survey line is present at depth, suggesting a possible correlation between the regional gravity and a basement feature (Hunt, 2022).

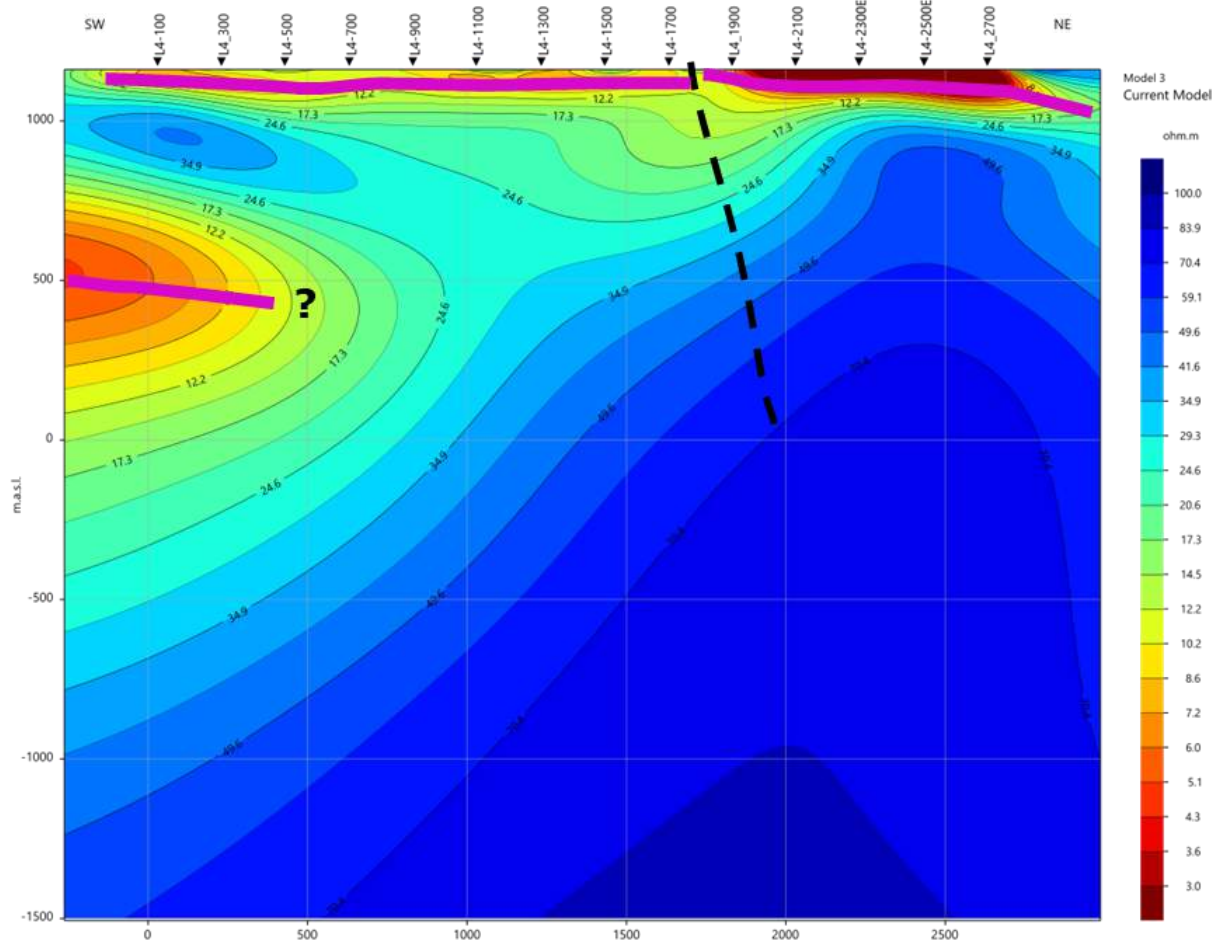


Figure 4-16 Line 4 Inversion Section

MT survey Line 5 (Figure 4-17) resulted in the interpretation of a well-defined but weakly conductive unit compared to the other 2022 survey lines. The unit is represented as a tilted horst block and interpreted as a shelf position on the basin margin, suggesting it is less prospective for lithium targeting (Hunt, 2022).

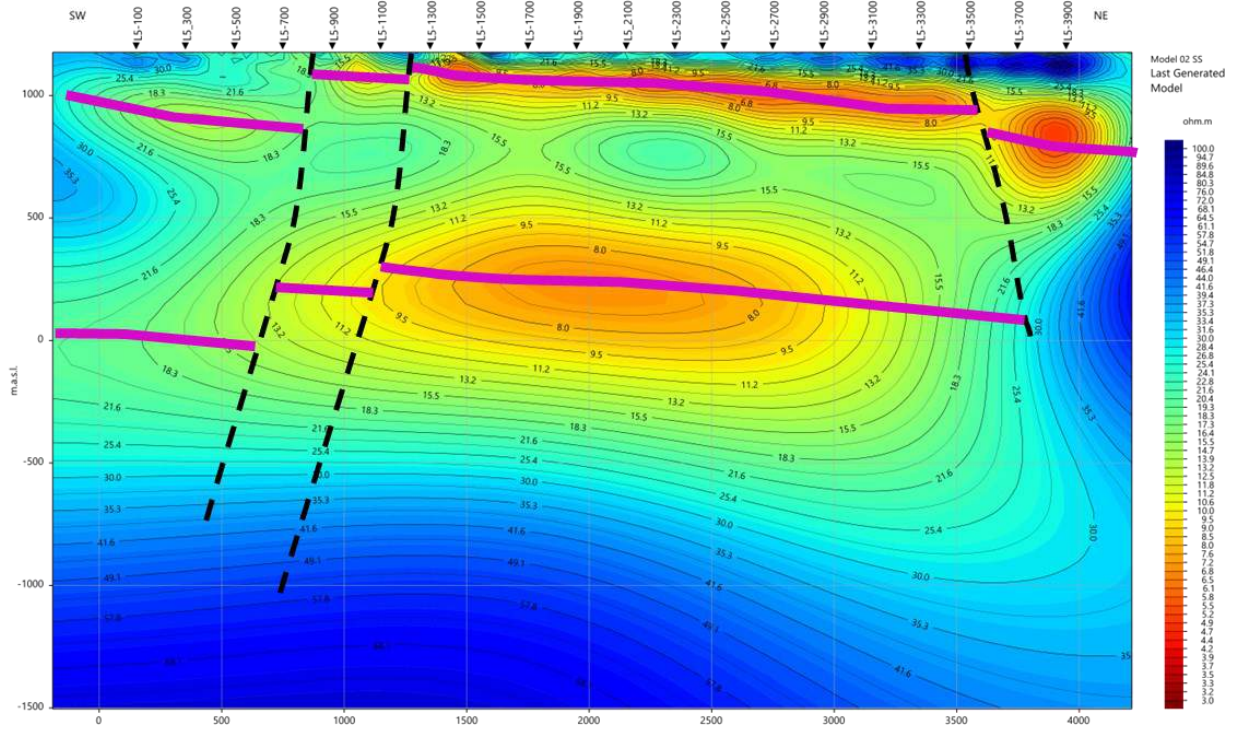


Figure 4-17 Line 5 Inversion Section



## 5 CURRENT EXPLORATION

In mid-March 2023, Loyal Lithium initiated a sonic drilling program at the Scotty Lithium Property. Preliminary site evaluation and access construction has commenced and is currently underway; following this work a drill program consisting of three (3) sonic drillholes totalling 600 to 800 m is planned. A sonic drill rig was chosen for this phase of drilling due to its efficiency for shallow targets and to ensure sample quality and accurate internal representation of the lithologies, alteration, mineral assemblages, and potential visual lithium carbonate and salt mineralization. The rig is set to mobilize to the Property mid-April.

The drilling objectives would be to test the MT geophysical data as it compares to the surface soil sampling results and collect material for metallurgical testing. Both clay sediments and brine samples will be collected from the drillholes. These samples will help define future exploration activities and provide more technical drillhole targeting, ultimately defining a priority ranking for continued work. Planned drillhole locations are presented in Table 5.1 and Figure 5-1.

**Table 5.1 2023 Planned Drillhole Locations**

<b>Planned Drillhole ID</b>	<b>Easting</b>	<b>Northing</b>	<b>Depth (m)</b>	<b>Dip</b>
SC001	496,790	4,113,870	400+	Vertical
SC002	496,150	4,115,100	250	Vertical
SC003	494,498	4,116,845	200	Vertical

### SC001

This drillhole is designed to test a strong continuous conductive zone <1 to 5 ohm.m, which is interpreted as brines in coarser sedimentary layers with clay beds as bases and/or clays that have become brine saturated. Adjacent drilling by Nevada Lithium, located 1.6 km ENE of Loyal's drilling, found two large clay layers separated by a more sandstone-rich sequence. These sandstones are pinching out towards the west so that the two clay layers may merge.

### SC002

North of SC001. Intense coherent conductive sediments <1 to 5 ohm.m, deepening compared to the SC003 location further north.

### SC003

A resistivity of 5 ohm.m extends from the surface to around 100 m depth, which may indicate the depth of basin sediments with brines. The drillhole depth may be extended deeper if the material continues to be fine-grained clay-sized lake sediments.

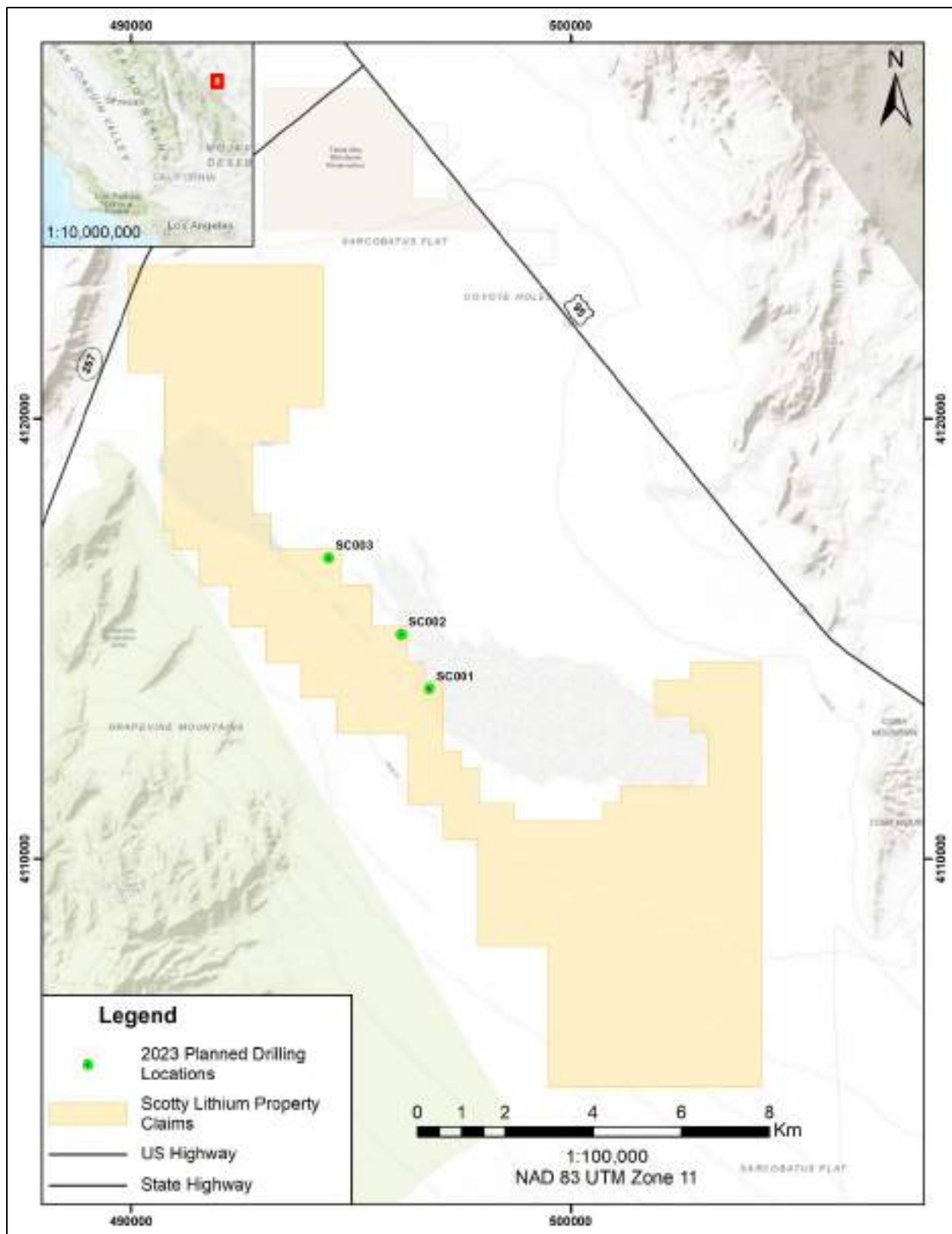


Figure 5-1 2023 Planned Drillhole Locations

## 6 RISKS

The Author wants to make clear that while the SFL claims have been independently verified using the United States Bureau of Land Management (BLM) LR2000 database and are in good standing, the remaining 264 NEVLITH claims were staked in January of 2023 and are still within the 90-day filing window. Until these claims have been officially filed, accepted, and posted by the BLM, there is a risk associated with the NEVLITH mineral tenure. The Author has verified the SFL Claim Certificates with assigned serial numbers, as well as the NEVLITH Certificates of Location (COL) paperwork completed during staking by Brewer Exploration. These COL's will be filed with both the BLM and Nye County.

An additional risk associated with the Project is related to the extraction methods and economics of lithium carbonates and salts. Known extraction methods and elemental liberation methods from clays are continually being engineered and developed, whereas brines and pegmatites have successfully extracted lithium for several decades.

The author is unaware of any additional significant factors or risks that may affect access or the right to perform work on the Scotty Lithium Property.

## 7 PROPOSED EXPLORATION PROGRAM AND BUDGET

Based on the success and upon receipt of the analytical results from the 2023 sonic drilling program, a secondary phase of work is recommended. The work program should consist of the following and be commenced upon successful completion of the 2023 sonic drilling program:

- desktop data compilation, validation and reporting
- Preliminary metallurgical study utilizing samples collected from 2023 drilling
- JORC compliant inferred resource estimate based historical and 2023 exploration work

Estimated costs for the resource evaluation and metallurgical work are presented in Table 7.1.

**Table 7.1 Scotty Lithium Proposed Exploration Budget**

<b>Resource Evaluation and Metallurgical Work (April 1, 2023, to April 1, 2024)</b>	
Data compilation and reporting	\$30,000
Metallurgical test work	\$80,000
JORC compliant inferred resource estimate	\$30,000
<b>TOTAL (April 1, 2023 to April 1, 2024)</b>	<b>\$140,000</b>

## 8 REFERENCES

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Geologist's Report

## 9 CONSENT OF COMPETENT PERSON

The information in this Geologist Report, dated March 28, 2023, that relates to exploration results for the Scotty Lithium Project is based on information compiled by Mr. Alex Knox, M.Sc., P. Geol., who is a member in good standing with the Association of Professional Engineers and Geoscientists of Alberta (license number 51311).

Mr. Knox is a Professional Geoscientist and independent geological consultant with over 40 years of continuous experience.

Mr. Knox has sufficient experience which is relevant to the style of mineralisation, type of deposit under consideration, and to the activities being undertaken to qualify as a Competent Person as described by the JORC Code, 2012. Mr. Knox consents to the inclusion in this Report and the Prospectus of the matters based on his information in the form and context in which it appears.

On the effective date of the report, March 28, 2023, to the best of the Competent Person's knowledge, information, and belief, this Report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

*Alex Knox*

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Alex M. Knox, M.Sc., P. Geol.

March 29, 2023

## **Appendix 1: JORC (2012) Table 1**

# JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>• <i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialized industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>• In 2017, one RC drill hole (SS17-01: 115.8 m) with 4 water samples collected and analyzed.</li> <li>• In 2022, property-wide soil auger program collected 643 samples.</li> <li>• Lines were 400 m apart, with samples collected at 200 and 400 m spacing</li> <li>• Brine samples (2017) were sent to Western Environmental laboratory (WETLAB) in Las Vegas, NV. The brine samples were prepared by method EPA 200.2 (Trace Metals Digestion (Brine)) and analyzed by method EPA 200.7 (Trace Metals ICP-OES).</li> <li>• Soil auger samples (2022) were submitted to ALS Labs in Reno, NV.</li> <li>• Once the samples were received by ALS, they were logged into their internal system using prep code LOG-22, followed by sample weight received (WEI-21), then underwent drying (DRY-22) to a max temperature of 60° C, followed by screening to a -180µm. Once all the prep was complete, the samples were analyzed using an ultra trace aqua regia ICP-MS (ME-MS41).</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drill hole SS17-01 was reverse circulation (RC) with nominal diameter of 5 ¾”.</li> <li>• 2023 planned exploration program will utilize sonic drill rig, which was selected due to its efficiency for shallow targets and to ensure sample quality and accurate internal representation of the lithologies, alteration, mineral assemblages, and potential visual lithium carbonate and salt mineralization.</li> <li>• As of the effective date of this report, the 2023 planned drilling program had not yet commenced on the Property.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Chips were logged as unconsolidated sand and gravel.</li> <li>• Brine samples were collected over 3 hr time period to allow formation water to stabilize.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Logging</i>	<ul style="list-style-type: none"> <li>• <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Chips were geologically logged in the field qualitatively with pen and paper as they were collected.</li> <li>• Samples collected utilizing a 2-inch (50.8 mm) diameter stainless steel AMS auger (powered by an Echo EDR-260 gas-powered drill) . Samples collected from a depth up to 54 inches (1.37 m) with a sample size of approximately 6.61 to 8.82 pounds (3 – 4 kg). Samples collected from surface to end-of-hole or approximately bottom ¾ of hole. Samples split in the field utilizing a Jones-type riffle splitter in order to achieve desired sample weight. Samples collected utilizing an AMS Compacted Soil Sampler Bucket system in order to eliminate, or greatly reduce, the risk of surface contamination (system cleaned between samples). Samples were placed into heavy duty 8 mil (0.2 mm) poly bags.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No coring has been carried out on the Property.</li> <li>• Chips (SS17-01) were not sampled or analyzed.</li> <li>• Soil samples split in the field utilizing a Jones-type riffle splitter in order to achieve desired sample weight.</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Brine samples (2017) were sent to Western Environmental laboratory (WETLAB) in Las Vegas, NV. The brine samples were prepared by method EPA 200.2 (Trace Metals Digestion (Brine)) and analyzed by method EPA 200.7 (Trace Metals ICP-OES).</li> <li>• Soil auger samples (2022) were submitted to ALS Labs in Reno, NV.</li> <li>• Soil samples were logged into their internal system using prep code LOG-22, followed by sample weight received (WEI-21), then underwent drying (DRY-22) to a max temperature of 60° C, followed by screening to a -180µm. Once all the prep was complete, the samples were analyzed using an ultra trace aqua regia ICP-MS (ME-MS41).</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>No certified reference materials were submitted with samples for analysis due to the preliminary nature of the fieldwork, with the operator relying on the laboratory's internal QA/QC.</li> <li>Analytical procedures are considered adequate for the early-stage nature of the programs.</li> </ul> <p>The Competent Person considers the sample and analytical procedures acceptable for an early-stage project.</p>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>No external verification or testing was completed during this evaluation.</li> <li>No holes have been twinned.</li> <li>All original assay data is stored in a csv database in an as-received basis with no adjustment to the returned data.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Data is stored in UTM NAD 83 Zone 11N projection format.</li> <li>2017 drill location and 2022 soil auger data were obtained using handheld GPS.</li> <li>Data points were generally well-constrained for X-Y coordinates but less reliable for Z coordinates.</li> <li>Gravity survey points (2017) were surveyed using a Topcon RTK differential GPS system, and are well-constrained in the X, Y and Z directions.</li> <li>MT sites (2016) were surveyed using handheld Garmin 600 GPS units.</li> <li>Topographic control is from ESRI base map: Source: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),<sup>©</sup>.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>No resource estimation has been made on the Property.</li> <li>Data spacing for surveys: gravity (529 stations on nominal 50 m grid), MT (17 sites at 200 m spacing on one line), and soils surveys (643 samples collected on 400 m traverse spacing with individual samples collected at both 400 m and 200 m spacing along each traverse).</li> <li>Data point spacing considered sufficient for early-stage exploration.</li> </ul>
Orientation of data in relation to	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation</li> </ul>	<ul style="list-style-type: none"> <li>Gravity and soil grids were approximately rectilinear grids, with N-S, EW orientation for uniform coverage. MT was one transect to provide depth cross-section of basin.</li> <li>No oriented drilling has been conducted on the Property.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>geological structure</i>	<i>of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>Site employees were the only personnel handling soil samples and water samples.</li> <li>Samples were given a unique sample number that was provided for analysis.</li> <li>Laboratory services were in secure compounds.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>No independent audit of work on the Property has been conducted.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Scotty Lithium Property is located approximately 189 km northwest of Las Vegas, NV and 38 km northwest of Beatty, NV. The Property is located west Highway 95. From Beatty, NV, the Property can be accessed by travelling north on Highway 95 for approximately 57 km to Scotty's Junction. From there, turn west on Nevada State Highway 267 towards Bonnie Claire for approximately 10 km. Following that, a pre-existing overland trail trends southeast towards the Sarcobatus Flat which crosses portions of the Property.</li> <li>The Scotty Lithium Property consists of 962 contiguous placer mining claims, totalling 7,786.15 ha (Figure 21, Appendix 2). The claims cover portions of Nevada Townships (T) and Ranges (R) T8S R43E &amp; R44E, T9S R44E &amp; R45E, and T10S R44E &amp; R45E; all of which lie within Nye County, Nevada. Nevada Mining Claim (NMC) numbers, filing dates and other claim data are listed in Appendix 2</li> <li>The SFL claims were located between January 3, 2022, through January 18, 2022, with a filing date of March 29, 2022, and a disposition date between April 26, 2022, and May 5, 2022. These claims were acquired by an option agreement between Loyal Lithium and American Consolidated Limited (dba Playa Minerals Company) dated February 22, 2022. The Nevliith Claims were re-staked in January of 2023, and still fall within the 90-day filing window, which omits them from the LR2000 database as of the date of this report. The Nevliith claims were ground-staked by Brian Brewer of Brewer Exploration in January 2023.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>Lithium exploration in the Bonnie Claire basin is quite recent</li> <li>Iconic Minerals Ltd has conducted work on their adjacent property including drilling and testing of lithium brines and clays (PEA NI 43-101 technical report 2022-11-11)</li> <li>Caeneus Minerals Ltd. ("Caeneus") acquired claims covering the southern part of the Property and conducted a magnetotelluric survey (MT) in 2016 on one line to characterize an inverted two-dimensional resistivity structure cross-section of the basin (Figure 4.3). A distinct modeled layer with several resistivity</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>lows presents a potential target brine aquifer.</p> <ul style="list-style-type: none"> <li>In 2017 Caeneus contracted a Bouger gravity survey of its property to map the basin subsurface. Three-dimensional modeling of the gravity returned a voxel model with density range of 2.05 to 3.2 g/cc (Figure 4.6). The lower density zone on the northern survey area models as a broad and deep zone that may extend up to 3 km. It is possible that the low-density zone reflects lower density basin fill alluvium.</li> <li>In 2017 Caeneus also drilled one RC hole to 115.8 m. The hole was abandoned early due to poor ground conditions.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Scotty Lithium Property lies within the western and southwestern margins of the Bonnie Claire Basin, which is within the southwestern margin of the Basin and Range geologic province of Nevada. The property lies within a closed basin, where horst and graben style normal faulting is the dominant structural component.</li> <li>The closed basins that host lithium brines around the world have been divided into two types by Houston et al. (2011); mature basins and immature basins. The Clayton Valley, Nevada is considered an immature basin (Spanjers, 2015). The Bonnie Claire basin is of similar age and structural history to Clayton Valley, about 75 km to the NW and is assumed to be an immature, closed basin. The hydrogeological setting of a closed basin bears on its lithium brine potential. Lithium brines develop slowly over time through the effects of evaporative concentration of surface waters and upwelling groundwater in closed basins. Consequently, the magnitude of lithium enrichment is affected by the age of the catchment basin, size of the catchment basin, evaporation rates, mass flux of dissolved lithium in groundwater and surface water entering the playa basin, and the availability of source rocks containing lithium that can be dissolved by groundwater.</li> <li>Local to the project area, the Bonnie Claire Basin is the lowest topographic elevation in a series of floodplains, where the basin receives surface drainage from approximately 1,200 km<sup>2</sup>. The plain and alluvial fans around it are bounded by faults on all sides, which are delineated by the Coba Mountains and Obsidian Butte to the east, Stonewall Mountains to the north, the Bullfrog and Sawtooth Mountains to the south, Grapevine Mountains to the southwest, and Mount Dunfee to the northwest. The basin lies within an extensional graben system between two northwest-southeast faults that are severed by another northeast-southwest fault structure, which in combination are a key component to controlling the playa extents. (Samari et al., 2021).</li> <li>Soil auger survey results demonstrate clays with up to 540 ppm Li on the Property.</li> <li>Drilling on the adjacent Iconic Minerals Bonnie Claire property indicates the lithium profile with depth is consistent from hole to hole. The unweighted lithium content averages 778 ppm for all 435 samples assayed, with an overall range of 18 to 2,250 ppm. The average sample interval length is 6.09 m (20 ft) (Samari et al., 2021).</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following</i></li> </ul>	<ul style="list-style-type: none"> <li>One RC drill hole on the Property</li> </ul> <p><b>2017 Drillhole Summary</b></p>

Criteria	JORC Code explanation	Commentary																																																																																	
	<p>information for all Material drill holes:</p> <ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> <li>● If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<table border="1"> <thead> <tr> <th>Hole ID</th> <th>Easting (m)</th> <th>Northing (m)</th> <th>Elevation (m)</th> <th>Azimuth (°)</th> <th>Dip (°)</th> <th>DDH Depth (m)</th> <th>Hole Diameter</th> </tr> </thead> <tbody> <tr> <td>SS17-01</td> <td>503253</td> <td>4110775</td> <td>1206.7</td> <td>-</td> <td>90</td> <td>115.82</td> <td>5 ¾ "</td> </tr> </tbody> </table> <p><b>Drillhole Brine Sample Summary</b></p> <table border="1"> <thead> <tr> <th>Sample ID</th> <th>Date Collected</th> <th>Collection Time (hrs)</th> <th>Li (mg/L)</th> <th>B (mg/L)</th> <th>Na (mg/L)</th> <th>Ca (mg/L)</th> <th>Mg (mg/L)</th> <th>K (mg/L)</th> </tr> </thead> <tbody> <tr> <td>SS17-01-01</td> <td>6/24/2017</td> <td>13:00</td> <td>&lt;2.0</td> <td>14.3</td> <td>4980.0</td> <td>16.8</td> <td>&lt;10</td> <td>87.0</td> </tr> <tr> <td>SS17-01-02</td> <td>6/23/2017</td> <td>13:30</td> <td>&lt;2.0</td> <td>&lt;2.0</td> <td>95.3</td> <td>150.0</td> <td>36.4</td> <td>67.6</td> </tr> <tr> <td>SS17-01-03</td> <td>6/25/2017</td> <td>13:10</td> <td>&lt;2.0</td> <td>&lt;2.0</td> <td>130.0</td> <td>340.0</td> <td>99.5</td> <td>112.0</td> </tr> <tr> <td>SS17-01-04</td> <td>6/25/2017</td> <td>15:44</td> <td>&lt;2.0</td> <td>&lt;2.0</td> <td>96.1</td> <td>55.0</td> <td>27.9</td> <td>40.6</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>● An additional three (3) sonic drillholes are planned to be completed in 2023.</li> <li>● Drilling had yet to commence at the effective date of this report. 2023 planned drillhole locations are listed below.</li> </ul> <table border="1"> <thead> <tr> <th>Planned Drillhole ID</th> <th>Easting</th> <th>Northing</th> <th>Depth (m)</th> <th>Dip</th> </tr> </thead> <tbody> <tr> <td>SC001</td> <td>496,790</td> <td>4,113,870</td> <td>400+</td> <td>Vertical</td> </tr> <tr> <td>SC002</td> <td>496,150</td> <td>4,115,100</td> <td>250</td> <td>Vertical</td> </tr> <tr> <td>SC003</td> <td>494,498</td> <td>4,116,845</td> <td>200</td> <td>Vertical</td> </tr> </tbody> </table>	Hole ID	Easting (m)	Northing (m)	Elevation (m)	Azimuth (°)	Dip (°)	DDH Depth (m)	Hole Diameter	SS17-01	503253	4110775	1206.7	-	90	115.82	5 ¾ "	Sample ID	Date Collected	Collection Time (hrs)	Li (mg/L)	B (mg/L)	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	SS17-01-01	6/24/2017	13:00	<2.0	14.3	4980.0	16.8	<10	87.0	SS17-01-02	6/23/2017	13:30	<2.0	<2.0	95.3	150.0	36.4	67.6	SS17-01-03	6/25/2017	13:10	<2.0	<2.0	130.0	340.0	99.5	112.0	SS17-01-04	6/25/2017	15:44	<2.0	<2.0	96.1	55.0	27.9	40.6	Planned Drillhole ID	Easting	Northing	Depth (m)	Dip	SC001	496,790	4,113,870	400+	Vertical	SC002	496,150	4,115,100	250	Vertical	SC003	494,498	4,116,845	200	Vertical
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Data aggregation methods	<ul style="list-style-type: none"> <li>● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>● Where aggregate intercepts incorporate short lengths of high grade results and longer lengths</li> </ul>	<ul style="list-style-type: none"> <li>● No weighted averaging, grade truncation or cut-off grades were used.</li> <li>● No aggregate intercepts were used.</li> </ul>																																																																																	

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	<p><i>of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>Sediments are unconsolidated alluvium. Drill hole and soil auger samples were nominally vertical, as sedimentation assumed to be horizontal.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li><i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>See Figure 2-1 through Figure 5-1 in Geologists Report.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>There is no preferential reporting of results. Five target areas were determined from soil sampling and range, maximum and average Li determined.</li> </ul>
<i>Other substantive</i>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should</i></li> </ul>	<ul style="list-style-type: none"> <li>Magnetotelluric and gravity studies by Caeneus indicate basin depth up to 3 km and low resistivity layer which is potential brine aquifer.</li> </ul>

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<i>exploration data</i>	<i>be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<ul style="list-style-type: none"> <li>2022 soil sampling results identified five target areas:</li> </ul> <p>Soil Target Area Classification and Attributes</p> <table border="1"> <thead> <tr> <th>Zone</th> <th>Characteristics</th> <th>Target Geology</th> <th>Samples &gt;200 ppm</th> <th>Samples &gt;264 ppm</th> <th>Max Li ppm</th> <th>&gt;165 ppm km<sup>2</sup></th> </tr> </thead> <tbody> <tr> <td>Target 1</td> <td>Northern Zone shallowing basin, combination of clays and alluvial fan with historical MT data suggesting potential for deeper sediments with basin</td> <td>Sediment</td> <td>39</td> <td>13</td> <td>540</td> <td>5.4</td> </tr> <tr> <td>Target 2</td> <td>Western Zone along the flanks of basin with lake sediments exposed in the west and late alluvial fan material in the east</td> <td>Sediment</td> <td>99</td> <td>61</td> <td>448</td> <td>10.0</td> </tr> <tr> <td>Target 3</td> <td>Easter zone long strike of Bonnie Claire. Alluvial Fan, lake clays and evaporites</td> <td>Sediment</td> <td>17</td> <td>9</td> <td>421</td> <td>2.3</td> </tr> <tr> <td>Target 4</td> <td>Southern extension of Bonnie Claire deep sediments and brine targets suggested from historical MT Data</td> <td>Sediment &amp; Brine</td> <td>15</td> <td>5</td> <td>364</td> <td>7.0</td> </tr> <tr> <td>Target 5</td> <td>Southern margin extension of long axis of basin with historical gravity data suggesting clays and evaporites below alluvial fan material. Potential brines.</td> <td>Sediment &amp; Brine</td> <td>2</td> <td>nil</td> <td>214</td> <td>4.0</td> </tr> </tbody> </table>	Zone	Characteristics	Target Geology	Samples >200 ppm	Samples >264 ppm	Max Li ppm	>165 ppm km <sup>2</sup>	Target 1	Northern Zone shallowing basin, combination of clays and alluvial fan with historical MT data suggesting potential for deeper sediments with basin	Sediment	39	13	540	5.4	Target 2	Western Zone along the flanks of basin with lake sediments exposed in the west and late alluvial fan material in the east	Sediment	99	61	448	10.0	Target 3	Easter zone long strike of Bonnie Claire. Alluvial Fan, lake clays and evaporites	Sediment	17	9	421	2.3	Target 4	Southern extension of Bonnie Claire deep sediments and brine targets suggested from historical MT Data	Sediment & Brine	15	5	364	7.0	Target 5	Southern margin extension of long axis of basin with historical gravity data suggesting clays and evaporites below alluvial fan material. Potential brines.	Sediment & Brine	2	nil	214	4.0
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<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main</i></li> </ul>	<ul style="list-style-type: none"> <li>Recommended follow-up work:</li> </ul> <p>Based on the success and completion of the planned 2023 sonic drilling program, a secondary phase of work is recommended. The work program should consist of the following and be commenced upon successful completion of the 2023 sonic drilling program:</p> <ul style="list-style-type: none"> <li>desktop data compilation, validation and reporting</li> <li>Preliminary metallurgical study utilizing samples collected from planned 2023 drilling</li> </ul>																																										

Criteria	JORC Code explanation	Commentary										
	<p><i>geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></p>	<ul style="list-style-type: none"> <li>JORC compliant inferred resource estimate based historical and 2023 exploration work</li> </ul> <p>Estimated costs for the resource evaluation and metallurgical work are presented in the table below.</p> <ul style="list-style-type: none"> <li><b>2023 Scotty Lithium Proposed Exploration Budget</b></li> </ul> <table border="1" data-bbox="831 352 1812 582"> <thead> <tr> <th colspan="2"><b>Resource Evaluation and Metallurgical Work (April 1, 2023, to April 1, 2024)</b></th> </tr> </thead> <tbody> <tr> <td>Data compilation and reporting</td> <td>\$30,000</td> </tr> <tr> <td>Metallurgical test work</td> <td>\$80,000</td> </tr> <tr> <td>JORC compliant inferred resource estimate</td> <td>\$30,000</td> </tr> <tr> <td><b>TOTAL (April 1, 2023 to April 1, 2024)</b></td> <td><b>\$140,000</b></td> </tr> </tbody> </table>	<b>Resource Evaluation and Metallurgical Work (April 1, 2023, to April 1, 2024)</b>		Data compilation and reporting	\$30,000	Metallurgical test work	\$80,000	JORC compliant inferred resource estimate	\$30,000	<b>TOTAL (April 1, 2023 to April 1, 2024)</b>	<b>\$140,000</b>
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## **Appendix 2: Mineral Claim Compilation of the Scotty Lithium Project**



<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
NV105752975	SFL 241	1/3/2022	ACTIVE	20
NV105752976	SFL 242	1/3/2022	CLOSED	20
NV105752977	SFL 243	1/3/2022	ACTIVE	20
NV105752978	SFL 244	1/3/2022	ACTIVE	20
NV105752979	SFL 245	1/3/2022	ACTIVE	20
NV105752980	SFL 246	1/3/2022	ACTIVE	20
NV105752981	SFL 247	1/3/2022	ACTIVE	20
NV105752982	SFL 248	1/3/2022	ACTIVE	20
NV105752983	SFL 249	1/3/2022	ACTIVE	20
NV105752984	SFL 250	1/3/2022	ACTIVE	20
NV105752985	SFL 251	1/3/2022	ACTIVE	20
NV105752986	SFL 252	1/3/2022	ACTIVE	20
NV105752987	SFL 253	1/3/2022	ACTIVE	20
NV105752988	SFL 254	1/3/2022	ACTIVE	20
NV105752989	SFL 255	1/3/2022	ACTIVE	20
NV105752990	SFL 256	1/3/2022	ACTIVE	20
NV105752991	SFL 257	1/3/2022	ACTIVE	20
NV105752992	SFL 258	1/3/2022	ACTIVE	20
NV105752993	SFL 259	1/3/2022	ACTIVE	20
NV105752994	SFL 260	1/3/2022	ACTIVE	20
NV105752995	SFL 261	1/3/2022	ACTIVE	20
NV105752996	SFL 262	1/3/2022	ACTIVE	20
NV105752997	SFL 263	1/3/2022	CLOSED	20
NV105752998	SFL 264	1/3/2022	ACTIVE	20
NV105752999	SFL 265	1/3/2022	ACTIVE	20
NV105753000	SFL 266	1/3/2022	ACTIVE	20
NV105753001	SFL 267	1/3/2022	ACTIVE	20
NV105753002	SFL 268	1/3/2022	ACTIVE	20
NV105753003	SFL 269	1/3/2022	ACTIVE	20
NV105753004	SFL 270	1/3/2022	ACTIVE	20
NV105753005	SFL 271	1/3/2022	ACTIVE	20
NV105753006	SFL 272	1/3/2022	ACTIVE	20
NV105753007	SFL 273	1/3/2022	ACTIVE	20
NV105753008	SFL 274	1/3/2022	ACTIVE	20
NV105753009	SFL 275	1/3/2022	ACTIVE	20
NV105753010	SFL 276	1/3/2022	ACTIVE	20
NV105753011	SFL 277	1/3/2022	ACTIVE	20
NV105753012	SFL 278	1/3/2022	ACTIVE	20
NV105753013	SFL 279	1/3/2022	ACTIVE	20
NV105753014	SFL 280	1/3/2022	ACTIVE	20
NV105753015	SFL 281	1/3/2022	ACTIVE	20
NV105753016	SFL 282	1/3/2022	ACTIVE	20
NV105753017	SFL 283	1/3/2022	ACTIVE	20
NV105753018	SFL 284	1/3/2022	ACTIVE	20
NV105753019	SFL 285	1/3/2022	ACTIVE	20
NV105753020	SFL 286	1/3/2022	ACTIVE	20
NV105753021	SFL 287	1/3/2022	ACTIVE	20
NV105753022	SFL 288	1/3/2022	ACTIVE	20
NV105753023	SFL 289	1/3/2022	ACTIVE	20
NV105753024	SFL 290	1/3/2022	ACTIVE	20
NV105753025	SFL 291	1/3/2022	ACTIVE	20
NV105753026	SFL 292	1/3/2022	ACTIVE	20
NV105753027	SFL 293	1/3/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753028	SFL 294	1/3/2022	ACTIVE	20
NV105753029	SFL 295	1/3/2022	ACTIVE	20
NV105753030	SFL 296	1/3/2022	ACTIVE	20
NV105753031	SFL 297	1/3/2022	ACTIVE	20
NV105753032	SFL 298	1/3/2022	ACTIVE	20
NV105753033	SFL 299	1/3/2022	ACTIVE	20
NV105753034	SFL 300	1/3/2022	ACTIVE	20
NV105753035	SFL 301	1/3/2022	ACTIVE	20
NV105753036	SFL 302	1/3/2022	ACTIVE	20
NV105753037	SFL 303	1/3/2022	ACTIVE	20
NV105753038	SFL 304	1/3/2022	ACTIVE	20
NV105753039	SFL 305	1/3/2022	ACTIVE	20
NV105753040	SFL 306	1/3/2022	ACTIVE	20
NV105753041	SFL 307	1/3/2022	ACTIVE	20
NV105753042	SFL 308	1/3/2022	ACTIVE	20
NV105753043	SFL 309	1/3/2022	ACTIVE	20
NV105753044	SFL 310	1/3/2022	ACTIVE	20
NV105753045	SFL 311	1/3/2022	ACTIVE	20
NV105753046	SFL 312	1/3/2022	ACTIVE	20
NV105753047	SFL 313	1/3/2022	ACTIVE	20
NV105753048	SFL 314	1/3/2022	ACTIVE	20
NV105753049	SFL 315	1/3/2022	ACTIVE	20
NV105753050	SFL 316	1/3/2022	ACTIVE	20
NV105753051	SFL 317	1/3/2022	ACTIVE	20
NV105753052	SFL 318	1/3/2022	ACTIVE	20
NV105753053	SFL 319	1/3/2022	ACTIVE	20
NV105753054	SFL 320	1/3/2022	ACTIVE	20
NV105753055	SFL 321	1/3/2022	ACTIVE	20
NV105753056	SFL 322	1/3/2022	ACTIVE	20
NV105753057	SFL 323	1/3/2022	ACTIVE	20
NV105753058	SFL 324	1/3/2022	ACTIVE	20
NV105753059	SFL 325	1/3/2022	ACTIVE	20
NV105753060	SFL 326	1/3/2022	ACTIVE	20
NV105753061	SFL 327	1/3/2022	ACTIVE	20
NV105753062	SFL 328	1/3/2022	ACTIVE	20
NV105753063	SFL 329	1/4/2022	ACTIVE	20
NV105753064	SFL 330	1/4/2022	ACTIVE	20
NV105753065	SFL 331	1/4/2022	ACTIVE	20
NV105753066	SFL 332	1/4/2022	ACTIVE	20
NV105753067	SFL 333	1/4/2022	ACTIVE	20
NV105753068	SFL 334	1/4/2022	ACTIVE	20
NV105753069	SFL 335	1/4/2022	ACTIVE	20
NV105753070	SFL 336	1/4/2022	ACTIVE	20
NV105753071	SFL 337	1/4/2022	ACTIVE	20
NV105753072	SFL 338	1/4/2022	ACTIVE	20
NV105753073	SFL 339	1/4/2022	ACTIVE	20
NV105753074	SFL 340	1/4/2022	ACTIVE	20
NV105753075	SFL 341	1/4/2022	ACTIVE	20
NV105753076	SFL 342	1/4/2022	ACTIVE	20
NV105753077	SFL 343	1/4/2022	ACTIVE	20
NV105753078	SFL 344	1/4/2022	ACTIVE	20
NV105753079	SFL 345	1/4/2022	ACTIVE	20
NV105753080	SFL 346	1/4/2022	ACTIVE	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
NV105753081	SFL 347	1/4/2022	ACTIVE	20
NV105753082	SFL 348	1/4/2022	ACTIVE	20
NV105753083	SFL 349	1/4/2022	ACTIVE	20
NV105753084	SFL 350	1/4/2022	ACTIVE	20
NV105753085	SFL 351	1/4/2022	ACTIVE	20
NV105753086	SFL 352	1/4/2022	ACTIVE	20
NV105753087	SFL 353	1/4/2022	ACTIVE	20
NV105753088	SFL 354	1/4/2022	ACTIVE	20
NV105753089	SFL 355	1/4/2022	ACTIVE	20
NV105753090	SFL 356	1/4/2022	ACTIVE	20
NV105753091	SFL 357	1/4/2022	ACTIVE	20
NV105753092	SFL 358	1/4/2022	ACTIVE	20
NV105753093	SFL 359	1/4/2022	ACTIVE	20
NV105753094	SFL 359	1/4/2022	ACTIVE	20
NV105753095	SFL 361	1/4/2022	ACTIVE	20
NV105753096	SFL 362	1/4/2022	ACTIVE	20
NV105753097	SFL 363	1/4/2022	ACTIVE	20
NV105753098	SFL 364	1/4/2022	ACTIVE	20
NV105753099	SFL 365	1/4/2022	ACTIVE	20
NV105753100	SFL 366	1/4/2022	ACTIVE	20
NV105753101	SFL 367	1/4/2022	ACTIVE	20
NV105753102	SFL 368	1/4/2022	ACTIVE	20
NV105753103	SFL 369	1/4/2022	ACTIVE	20
NV105753104	SFL 370	1/4/2022	ACTIVE	20
NV105753105	SFL 371	1/4/2022	ACTIVE	20
NV105753106	SFL 372	1/4/2022	ACTIVE	20
NV105753107	SFL 373	1/5/2022	ACTIVE	20
NV105753108	SFL 374	1/5/2022	ACTIVE	20
NV105753109	SFL 375	1/5/2022	ACTIVE	20
NV105753110	SFL 376	1/5/2022	ACTIVE	20
NV105753111	SFL 377	1/5/2022	ACTIVE	20
NV105753112	SFL 378	1/5/2022	ACTIVE	20
NV105753113	SFL 379	1/5/2022	ACTIVE	20
NV105753114	SFL 380	1/5/2022	ACTIVE	20
NV105753115	SFL 381	1/5/2022	ACTIVE	20
NV105753116	SFL 382	1/5/2022	ACTIVE	20
NV105753117	SFL 383	1/5/2022	ACTIVE	20
NV105753118	SFL 384	1/5/2022	ACTIVE	20
NV105753119	SFL 385	1/5/2022	ACTIVE	20
NV105753120	SFL 386	1/5/2022	ACTIVE	20
NV105753121	SFL 387	1/5/2022	ACTIVE	20
NV105753122	SFL 388	1/5/2022	ACTIVE	20
NV105753123	SFL 389	1/5/2022	ACTIVE	20
NV105753124	SFL 390	1/5/2022	ACTIVE	20
NV105753125	SFL 391	1/5/2022	ACTIVE	20
NV105753126	SFL 392	1/5/2022	ACTIVE	20
NV105753127	SFL 393	1/5/2022	ACTIVE	20
NV105753128	SFL 394	1/5/2022	ACTIVE	20
NV105753129	SFL 395	1/5/2022	ACTIVE	20
NV105753130	SFL 396	1/5/2022	ACTIVE	20
NV105753131	SFL 397	1/5/2022	ACTIVE	20
NV105753132	SFL 398	1/5/2022	ACTIVE	20
NV105753133	SFL 399	1/5/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753134	SFL 400	1/5/2022	ACTIVE	20
NV105753135	SFL 401	1/5/2022	ACTIVE	20
NV105753136	SFL 402	1/5/2022	ACTIVE	20
NV105753137	SFL 403	1/5/2022	ACTIVE	20
NV105753138	SFL 404	1/5/2022	ACTIVE	20
NV105753139	SFL 405	1/5/2022	ACTIVE	20
NV105753140	SFL 406	1/5/2022	ACTIVE	20
NV105753141	SFL 407	1/5/2022	ACTIVE	20
NV105753142	SFL 408	1/5/2022	ACTIVE	20
NV105753143	SFL 409	1/8/2022	ACTIVE	20
NV105753144	SFL 410	1/6/2022	ACTIVE	20
NV105753145	SFL 411	1/6/2022	ACTIVE	20
NV105753146	SFL 412	1/6/2022	ACTIVE	20
NV105753147	SFL 413	1/6/2022	ACTIVE	20
NV105753148	SFL 414	1/6/2022	ACTIVE	20
NV105753149	SFL 415	1/6/2022	ACTIVE	20
NV105753150	SFL 416	1/6/2022	ACTIVE	20
NV105753151	SFL 417	1/6/2022	ACTIVE	20
NV105753152	SFL 418	1/6/2022	ACTIVE	20
NV105753153	SFL 419	1/6/2022	ACTIVE	20
NV105753154	SFL 420	1/6/2022	ACTIVE	20
NV105753155	SFL 421	1/6/2022	ACTIVE	20
NV105753156	SFL 422	1/6/2022	ACTIVE	20
NV105753157	SFL 423	1/6/2022	ACTIVE	20
NV105753158	SFL 424	1/6/2022	ACTIVE	20
NV105753159	SFL 425	1/8/2022	ACTIVE	20
NV105753160	SFL 426	1/6/2022	ACTIVE	20
NV105753161	SFL 427	1/6/2022	ACTIVE	20
NV105753162	SFL 428	1/6/2022	ACTIVE	20
NV105753163	SFL 429	1/6/2022	ACTIVE	20
NV105753164	SFL 430	1/6/2022	ACTIVE	20
NV105753165	SFL 433	1/6/2022	ACTIVE	20
NV105753166	SFL 432	1/6/2022	ACTIVE	20
NV105753167	SFL 433	1/6/2022	ACTIVE	20
NV105753168	SFL 434	1/6/2022	ACTIVE	20
NV105753169	SFL 435	1/6/2022	ACTIVE	20
NV105753170	SFL 436	1/6/2022	ACTIVE	20
NV105753171	SFL 437	1/7/2022	ACTIVE	20
NV105753172	SFL 438	1/7/2022	ACTIVE	20
NV105753173	SFL 439	1/7/2022	ACTIVE	20
NV105753174	SFL 440	1/7/2022	ACTIVE	20
NV105753175	SFL 441	1/7/2022	ACTIVE	20
NV105753176	SFL 442	1/7/2022	ACTIVE	20
NV105753177	SFL 443	1/7/2022	ACTIVE	20
NV105753178	SFL 444	1/7/2022	ACTIVE	20
NV105753179	SFL 445	1/7/2022	ACTIVE	20
NV105753180	SFL 446	1/7/2022	ACTIVE	20
NV105753181	SFL 447	1/7/2022	ACTIVE	20
NV105753182	SFL 448	1/7/2022	ACTIVE	20
NV105753183	SFL 449	1/7/2022	ACTIVE	20
NV105753184	SFL 450	1/7/2022	ACTIVE	20
NV105753185	SFL 451	1/7/2022	ACTIVE	20
NV105753186	SFL 452	1/7/2022	ACTIVE	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
NV105753187	SFL 453	1/7/2022	ACTIVE	20
NV105753188	SFL 454	1/7/2022	ACTIVE	20
NV105753189	SFL 455	1/7/2022	ACTIVE	20
NV105753190	SFL 456	1/7/2022	ACTIVE	20
NV105753191	SFL 457	1/7/2022	ACTIVE	20
NV105753192	SFL 458	1/7/2022	ACTIVE	20
NV105753193	SFL 459	1/7/2022	ACTIVE	20
NV105753194	SFL 460	1/7/2022	ACTIVE	20
NV105753195	SFL 461	1/7/2022	ACTIVE	20
NV105753196	SFL 462	1/7/2022	ACTIVE	20
NV105753197	SFL 463	1/7/2022	ACTIVE	20
NV105753198	SFL 464	1/7/2022	ACTIVE	20
NV105753199	SFL 465	1/7/2022	ACTIVE	20
NV105753200	SFL 466	1/7/2022	ACTIVE	20
NV105753201	SFL 467	1/7/2022	ACTIVE	20
NV105753202	SFL 468	1/7/2022	ACTIVE	20
NV105753203	SFL 469	1/7/2022	ACTIVE	20
NV105753204	SFL 470	1/7/2022	ACTIVE	20
NV105753205	SFL 471	1/7/2022	ACTIVE	20
NV105753206	SFL 472	1/7/2022	ACTIVE	20
NV105753207	SFL 473	1/7/2022	ACTIVE	20
NV105753208	SFL 474	1/7/2022	ACTIVE	20
NV105753209	SFL 475	1/7/2022	ACTIVE	20
NV105753210	SFL 476	1/7/2022	ACTIVE	20
NV105753211	SFL 477	1/7/2022	ACTIVE	20
NV105753212	SFL 478	1/7/2022	ACTIVE	20
NV105753213	SFL 479	1/7/2022	ACTIVE	20
NV105753214	SFL 480	1/7/2022	ACTIVE	20
NV105753215	SFL 481	1/7/2022	ACTIVE	20
NV105753216	SFL 482	1/7/2022	ACTIVE	20
NV105753217	SFL 483	1/7/2022	ACTIVE	20
NV105753218	SFL 484	1/7/2022	ACTIVE	20
NV105753219	SFL 485	1/7/2022	ACTIVE	20
NV105753220	SFL 486	1/7/2022	ACTIVE	20
NV105753221	SFL 487	1/7/2022	ACTIVE	20
NV105753222	SFL 488	1/7/2022	ACTIVE	20
NV105753223	SFL 490	1/8/2022	ACTIVE	20
NV105753224	SFL 491	1/8/2022	ACTIVE	20
NV105753225	SFL 492	1/8/2022	ACTIVE	20
NV105753226	SFL 493	1/8/2022	ACTIVE	20
NV105753227	SFL 494	1/8/2022	ACTIVE	20
NV105753228	SFL 495	1/8/2022	ACTIVE	20
NV105753229	SFL 496	1/8/2022	ACTIVE	20
NV105753230	SFL 497	1/8/2022	ACTIVE	20
NV105753231	SFL 498	1/8/2022	ACTIVE	20
NV105753232	SFL 499	1/8/2022	ACTIVE	20
NV105753233	SFL 500	1/8/2022	ACTIVE	20
NV105753234	SFL 501	1/8/2022	ACTIVE	20
NV105753235	SFL 502	1/8/2022	ACTIVE	20
NV105753236	SFL 503	1/8/2022	ACTIVE	20
NV105753237	SFL 504	1/8/2022	ACTIVE	20
NV105753238	SFL 505	1/8/2022	ACTIVE	20
NV105753239	SFL 506	1/8/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753240	SFL 507	1/8/2022	ACTIVE	20
NV105753241	SFL 508	1/8/2022	ACTIVE	20
NV105753242	SFL 509	1/8/2022	ACTIVE	20
NV105753243	SFL 510	1/8/2022	ACTIVE	20
NV105753244	SFL 511	1/8/2022	ACTIVE	20
NV105753245	SFL 512	1/8/2022	ACTIVE	20
NV105753246	SFL 513	1/8/2022	ACTIVE	20
NV105753247	SFL 514	1/8/2022	ACTIVE	20
NV105753248	SFL 515	1/8/2022	ACTIVE	20
NV105753249	SFL 516	1/8/2022	ACTIVE	20
NV105753250	SFL 517	1/8/2022	ACTIVE	20
NV105753251	SFL 518	1/8/2022	ACTIVE	20
NV105753252	SFL 519	1/8/2022	ACTIVE	20
NV105753253	SFL 520	1/8/2022	ACTIVE	20
NV105753254	SFL 521	1/8/2022	ACTIVE	20
NV105753255	SFL 522	1/8/2022	ACTIVE	20
NV105753256	SFL 523	1/8/2022	ACTIVE	20
NV105753257	SFL 524	1/8/2022	ACTIVE	20
NV105753258	SFL 525	1/8/2022	ACTIVE	20
NV105753259	SFL 526	1/8/2022	ACTIVE	20
NV105753260	SFL 527	1/8/2022	ACTIVE	20
NV105753261	SFL 528	1/8/2022	ACTIVE	20
NV105753262	SFL 529	1/8/2022	ACTIVE	20
NV105753263	SFL 530	1/8/2022	ACTIVE	20
NV105753264	SFL 531	1/8/2022	ACTIVE	20
NV105753265	SFL 532	1/8/2022	ACTIVE	20
NV105753266	SFL 533	1/8/2022	ACTIVE	20
NV105753267	SFL 534	1/8/2022	ACTIVE	20
NV105753268	SFL 535	1/8/2022	ACTIVE	20
NV105753269	SFL 536	1/8/2022	ACTIVE	20
NV105753270	SFL 537	1/8/2022	ACTIVE	20
NV105753271	SFL 538	1/8/2022	ACTIVE	20
NV105753272	SFL 539	1/8/2022	ACTIVE	20
NV105753273	SFL 540	1/8/2022	ACTIVE	20
NV105753274	SFL 541	1/9/2022	ACTIVE	20
NV105753275	SFL 542	1/9/2022	ACTIVE	20
NV105753276	SFL 543	1/9/2022	ACTIVE	20
NV105753277	SFL 544	1/9/2022	ACTIVE	20
NV105753278	SFL 545	1/9/2022	ACTIVE	20
NV105753279	SFL 546	1/9/2022	ACTIVE	20
NV105753280	SFL 547	1/9/2022	ACTIVE	20
NV105753281	SFL 548	1/9/2022	ACTIVE	20
NV105753282	SFL 549	1/9/2022	ACTIVE	20
NV105753283	SFL 550	1/9/2022	ACTIVE	20
NV105753284	SFL 551	1/9/2022	ACTIVE	20
NV105753285	SFL 552	1/9/2022	ACTIVE	20
NV105753286	SFL 553	1/9/2022	ACTIVE	20
NV105753287	SFL 554	1/9/2022	ACTIVE	20
NV105753288	SFL 555	1/9/2022	ACTIVE	20
NV105753289	SFL 556	1/9/2022	ACTIVE	20
NV105753290	SFL 557	1/9/2022	ACTIVE	20
NV105753291	SFL 558	1/9/2022	ACTIVE	20
NV105753292	SFL 559	1/9/2022	ACTIVE	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
NV105753293	SFL 560	1/9/2022	ACTIVE	20
NV105753294	SFL 561	1/9/2022	ACTIVE	20
NV105753295	SFL 562	1/9/2022	ACTIVE	20
NV105753296	SFL 563	1/9/2022	ACTIVE	20
NV105753297	SFL 564	1/9/2022	ACTIVE	20
NV105753298	SFL 565	1/9/2022	ACTIVE	20
NV105753299	SFL 566	1/9/2022	ACTIVE	20
NV105753300	SFL 567	1/9/2022	ACTIVE	20
NV105753301	SFL 568	1/9/2022	ACTIVE	20
NV105753302	SFL 569	1/9/2022	ACTIVE	20
NV105753303	SFL 570	1/9/2022	ACTIVE	20
NV105753304	SFL 571	1/9/2022	ACTIVE	20
NV105753305	SFL 572	1/9/2022	ACTIVE	20
NV105753306	SFL 573	1/9/2022	ACTIVE	20
NV105753307	SFL 574	1/9/2022	ACTIVE	20
NV105753308	SFL 575	1/9/2022	ACTIVE	20
NV105753309	SFL 576	1/9/2022	ACTIVE	20
NV105753310	SFL 577	1/9/2022	ACTIVE	20
NV105753311	SFL 578	1/9/2022	ACTIVE	20
NV105753312	SFL 579	1/9/2022	ACTIVE	20
NV105753313	SFL 580	1/9/2022	ACTIVE	20
NV105753314	SFL 581	1/9/2022	ACTIVE	20
NV105753315	SFL 582	1/9/2022	ACTIVE	20
NV105753316	SFL 583	1/9/2022	ACTIVE	20
NV105753317	SFL 584	1/9/2022	ACTIVE	20
NV105753318	SFL 585	1/9/2022	ACTIVE	20
NV105753319	SFL 586	1/9/2022	ACTIVE	20
NV105753320	SFL 587	1/9/2022	ACTIVE	20
NV105753321	SFL 588	1/9/2022	ACTIVE	20
NV105753322	SFL 589	1/9/2022	ACTIVE	20
NV105753323	SFL 590	1/9/2022	ACTIVE	20
NV105753324	SFL 591	1/9/2022	ACTIVE	20
NV105753325	SFL 592	1/9/2022	ACTIVE	20
NV105753326	SFL 593	1/9/2022	ACTIVE	20
NV105753327	SFL 594	1/9/2022	ACTIVE	20
NV105753328	SFL 595	1/9/2022	ACTIVE	20
NV105753329	SFL 596	1/9/2022	ACTIVE	20
NV105753330	SFL 597	1/9/2022	ACTIVE	20
NV105753331	SFL 598	1/9/2022	ACTIVE	20
NV105753332	SFL 599	1/9/2022	ACTIVE	20
NV105753333	SFL 600	1/9/2022	ACTIVE	20
NV105753334	SFL 601	1/9/2022	ACTIVE	20
NV105753335	SFL 602	1/9/2022	ACTIVE	20
NV105753336	SFL 603	1/9/2022	ACTIVE	20
NV105753337	SFL 604	1/9/2022	ACTIVE	20
NV105753338	SFL 605	1/10/2022	ACTIVE	20
NV105753339	SFL 606	1/10/2022	ACTIVE	20
NV105753340	SFL 607	1/10/2022	ACTIVE	20
NV105753341	SFL 608	1/10/2022	ACTIVE	20
NV105753342	SFL 609	1/10/2022	ACTIVE	20
NV105753343	SFL 610	1/10/2022	ACTIVE	20
NV105753344	SFL 611	1/10/2022	ACTIVE	20
NV105753345	SFL 612	1/10/2022	ACTIVE	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
NV105753346	SFL 613	1/10/2022	ACTIVE	20
NV105753347	SFL 614	1/10/2022	ACTIVE	20
NV105753348	SFL 615	1/10/2022	ACTIVE	20
NV105753349	SFL 616	1/10/2022	ACTIVE	20
NV105753350	SFL 617	1/10/2022	ACTIVE	20
NV105753351	SFL 618	1/10/2022	ACTIVE	20
NV105753352	SFL 619	1/10/2022	ACTIVE	20
NV105753353	SFL 620	1/10/2022	ACTIVE	20
NV105753354	SFL 623	1/10/2022	ACTIVE	20
NV105753355	SFL 622	1/10/2022	ACTIVE	20
NV105753356	SFL 623	1/10/2022	ACTIVE	20
NV105753357	SFL 624	1/10/2022	ACTIVE	20
NV105753358	SFL 625	1/10/2022	ACTIVE	20
NV105753359	SFL 626	1/10/2022	ACTIVE	20
NV105753360	SFL 627	1/10/2022	ACTIVE	20
NV105753361	SFL 628	1/10/2022	ACTIVE	20
NV105753362	SFL 629	1/10/2022	ACTIVE	20
NV105753363	SFL 630	1/10/2022	ACTIVE	20
NV105753364	SFL 631	1/10/2022	ACTIVE	20
NV105753365	SFL 632	1/10/2022	ACTIVE	20
NV105753366	SFL 633	1/10/2022	ACTIVE	20
NV105753367	SFL 634	1/10/2022	ACTIVE	20
NV105753368	SFL 635	1/10/2022	ACTIVE	20
NV105753369	SFL 636	1/10/2022	ACTIVE	20
NV105753370	SFL 637	1/10/2022	ACTIVE	20
NV105753371	SFL 638	1/10/2022	ACTIVE	20
NV105753372	SFL 639	1/10/2022	ACTIVE	20
NV105753373	SFL 640	1/10/2022	ACTIVE	20
NV105753374	SFL 641	1/10/2022	ACTIVE	20
NV105753375	SFL 642	1/10/2022	ACTIVE	20
NV105753376	SFL 643	1/10/2022	ACTIVE	20
NV105753377	SFL 644	1/10/2022	ACTIVE	20
NV105753378	SFL 645	1/10/2022	ACTIVE	20
NV105753379	SFL 646	1/10/2022	ACTIVE	20
NV105753380	SFL 647	1/10/2022	ACTIVE	20
NV105753381	SFL 648	1/10/2022	ACTIVE	20
NV105753382	SFL 649	1/10/2022	ACTIVE	20
NV105753383	SFL 650	1/10/2022	ACTIVE	20
NV105753384	SFL 651	1/10/2022	ACTIVE	20
NV105753385	SFL 652	1/10/2022	ACTIVE	20
NV105753386	SFL 653	1/10/2022	ACTIVE	20
NV105753387	SFL 654	1/10/2022	ACTIVE	20
NV105753388	SFL 655	1/10/2022	ACTIVE	20
NV105753389	SFL 656	1/10/2022	ACTIVE	20
NV105753390	SFL 657	1/10/2022	ACTIVE	20
NV105753391	SFL 658	1/10/2022	ACTIVE	20
NV105753392	SFL 663	1/11/2022	ACTIVE	20
NV105753393	SFL 664	1/11/2022	ACTIVE	20
NV105753394	SFL 665	1/11/2022	ACTIVE	20
NV105753395	SFL 666	1/11/2022	ACTIVE	20
NV105753396	SFL 671	1/11/2022	ACTIVE	20
NV105753397	SFL 672	1/11/2022	ACTIVE	20
NV105753398	SFL 673	1/11/2022	ACTIVE	20



Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753399	SFL 674	1/11/2022	ACTIVE	20
NV105753400	SFL 675	1/11/2022	ACTIVE	20
NV105753401	SFL 676	1/11/2022	ACTIVE	20
NV105753402	SFL 677	1/11/2022	ACTIVE	20
NV105753403	SFL 678	1/11/2022	ACTIVE	20
NV105753404	SFL 679	1/11/2022	ACTIVE	20
NV105753405	SFL 680	1/11/2022	ACTIVE	20
NV105753406	SFL 681	1/11/2022	ACTIVE	20
NV105753407	SFL 682	1/11/2022	ACTIVE	20
NV105753408	SFL 683	1/11/2022	ACTIVE	20
NV105753409	SFL 684	1/11/2022	ACTIVE	20
NV105753410	SFL 685	1/11/2022	ACTIVE	20
NV105753411	SFL 686	1/11/2022	ACTIVE	20
NV105753412	SFL 687	1/11/2022	ACTIVE	20
NV105753413	SFL 688	1/11/2022	ACTIVE	20
NV105753414	SFL 689	1/11/2022	ACTIVE	20
NV105753415	SFL 690	1/11/2022	ACTIVE	20
NV105753416	SFL 691	1/11/2022	ACTIVE	20
NV105753417	SFL 692	1/11/2022	ACTIVE	20
NV105753418	SFL 693	1/11/2022	ACTIVE	20
NV105753419	SFL 694	1/11/2022	ACTIVE	20
NV105753420	SFL 695	1/11/2022	ACTIVE	20
NV105753421	SFL 696	1/11/2022	ACTIVE	20
NV105753422	SFL 697	1/11/2022	ACTIVE	20
NV105753423	SFL 698	1/11/2022	ACTIVE	20
NV105753424	SFL 699	1/11/2022	ACTIVE	20
NV105753425	SFL 700	1/11/2022	ACTIVE	20
NV105753426	SFL 701	1/11/2022	ACTIVE	20
NV105753427	SFL 726	1/12/2022	ACTIVE	20
NV105753428	SFL 727	1/12/2022	ACTIVE	20
NV105753429	SFL 728	1/12/2022	ACTIVE	20
NV105753430	SFL 729	1/12/2022	ACTIVE	20
NV105753431	SFL 750	1/13/2022	ACTIVE	20
NV105753432	SFL 751	1/13/2022	ACTIVE	20
NV105753433	SFL 752	1/13/2022	ACTIVE	20
NV105753434	SFL 753	1/13/2022	ACTIVE	20
NV105753435	SFL 794	1/14/2022	ACTIVE	20
NV105753436	SFL 795	1/14/2022	ACTIVE	20
NV105753437	SFL 796	1/14/2022	ACTIVE	20
NV105753438	SFL 797	1/14/2022	ACTIVE	20
NV105753439	SFL 798	1/14/2022	ACTIVE	20
NV105753440	SFL 799	1/14/2022	ACTIVE	20
NV105753441	SFL 812	1/14/2022	ACTIVE	20
NV105753442	SFL 813	1/14/2022	ACTIVE	20
NV105753443	SFL 814	1/14/2022	ACTIVE	20
NV105753444	SFL 815	1/14/2022	ACTIVE	20
NV105753445	SFL 816	1/14/2022	ACTIVE	20
NV105753446	SFL 817	1/14/2022	ACTIVE	20
NV105753447	SFL 830	1/14/2022	ACTIVE	20
NV105753448	SFL 831	1/14/2022	ACTIVE	20
NV105753449	SFL 832	1/14/2022	ACTIVE	20
NV105753450	SFL 833	1/14/2022	ACTIVE	20
NV105753451	SFL 834	1/14/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753452	SFL 835	1/14/2022	ACTIVE	20
NV105753453	SFL 848	1/15/2022	ACTIVE	20
NV105753454	SFL 849	1/15/2022	ACTIVE	20
NV105753455	SFL 850	1/15/2022	ACTIVE	20
NV105753456	SFL 851	1/15/2022	ACTIVE	20
NV105753457	SFL 852	1/15/2022	ACTIVE	20
NV105753458	SFL 853	1/15/2022	ACTIVE	20
NV105753459	SFL 854	1/15/2022	ACTIVE	20
NV105753460	SFL 855	1/15/2022	ACTIVE	20
NV105753461	SFL 856	1/15/2022	ACTIVE	20
NV105753462	SFL 857	1/15/2022	ACTIVE	20
NV105753463	SFL 858	1/15/2022	ACTIVE	20
NV105753464	SFL 859	1/15/2022	ACTIVE	20
NV105753465	SFL 860	1/15/2022	ACTIVE	20
NV105753466	SFL 861	1/15/2022	ACTIVE	20
NV105753467	SFL 862	1/15/2022	ACTIVE	20
NV105753468	SFL 863	1/15/2022	ACTIVE	20
NV105753469	SFL 876	1/15/2022	ACTIVE	20
NV105753470	SFL 877	1/15/2022	ACTIVE	20
NV105753471	SFL 878	1/15/2022	ACTIVE	20
NV105753472	SFL 879	1/15/2022	ACTIVE	20
NV105753473	SFL 880	1/15/2022	ACTIVE	20
NV105753474	SFL 881	1/15/2022	ACTIVE	20
NV105753475	SFL 882	1/15/2022	ACTIVE	20
NV105753476	SFL 883	1/15/2022	ACTIVE	20
NV105753477	SFL 884	1/15/2022	ACTIVE	20
NV105753478	SFL 885	1/15/2022	ACTIVE	20
NV105753479	SFL 886	1/15/2022	ACTIVE	20
NV105753480	SFL 887	1/15/2022	ACTIVE	20
NV105753481	SFL 888	1/15/2022	ACTIVE	20
NV105753482	SFL 889	1/15/2022	ACTIVE	20
NV105753483	SFL 890	1/15/2022	ACTIVE	20
NV105753484	SFL 893	1/15/2022	ACTIVE	20
NV105753485	SFL 892	1/15/2022	ACTIVE	20
NV105753486	SFL 893	1/15/2022	ACTIVE	20
NV105753487	SFL 906	1/16/2022	ACTIVE	20
NV105753488	SFL 907	1/16/2022	ACTIVE	20
NV105753489	SFL 908	1/16/2022	ACTIVE	20
NV105753490	SFL 909	1/16/2022	ACTIVE	20
NV105753491	SFL 910	1/16/2022	ACTIVE	20
NV105753492	SFL 911	1/16/2022	ACTIVE	20
NV105753493	SFL 912	1/16/2022	ACTIVE	20
NV105753494	SFL 913	1/16/2022	ACTIVE	20
NV105753495	SFL 914	1/16/2022	ACTIVE	20
NV105753496	SFL 915	1/16/2022	ACTIVE	20
NV105753497	SFL 916	1/16/2022	ACTIVE	20
NV105753498	SFL 917	1/16/2022	ACTIVE	20
NV105753499	SFL 918	1/16/2022	ACTIVE	20
NV105753500	SFL 919	1/16/2022	ACTIVE	20
NV105753501	SFL 920	1/16/2022	ACTIVE	20
NV105753502	SFL 921	1/16/2022	ACTIVE	20
NV105753503	SFL 922	1/16/2022	ACTIVE	20
NV105753504	SFL 923	1/16/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753505	SFL 924	1/16/2022	ACTIVE	20
NV105753506	SFL 925	1/16/2022	ACTIVE	20
NV105753507	SFL 926	1/16/2022	ACTIVE	20
NV105753508	SFL 927	1/16/2022	ACTIVE	20
NV105753509	SFL 928	1/16/2022	ACTIVE	20
NV105753510	SFL 929	1/16/2022	ACTIVE	20
NV105753511	SFL 930	1/16/2022	ACTIVE	20
NV105753512	SFL 931	1/16/2022	ACTIVE	20
NV105753513	SFL 932	1/16/2022	ACTIVE	20
NV105753514	SFL 933	1/16/2022	ACTIVE	20
NV105753515	SFL 934	1/16/2022	ACTIVE	20
NV105753516	SFL 935	1/16/2022	ACTIVE	20
NV105753517	SFL 936	1/16/2022	ACTIVE	20
NV105753518	SFL 937	1/16/2022	ACTIVE	20
NV105753519	SFL 938	1/16/2022	ACTIVE	20
NV105753520	SFL 939	1/16/2022	ACTIVE	20
NV105753521	SFL 940	1/16/2022	ACTIVE	20
NV105753522	SFL 941	1/16/2022	ACTIVE	20
NV105753523	SFL 954	1/16/2022	ACTIVE	20
NV105753524	SFL 955	1/16/2022	ACTIVE	20
NV105753525	SFL 956	1/16/2022	ACTIVE	20
NV105753526	SFL 957	1/16/2022	ACTIVE	20
NV105753527	SFL 958	1/16/2022	ACTIVE	20
NV105753528	SFL 959	1/16/2022	ACTIVE	20
NV105753529	SFL 960	1/16/2022	ACTIVE	20
NV105753530	SFL 963	1/16/2022	ACTIVE	20
NV105753531	SFL 962	1/16/2022	ACTIVE	20
NV105753532	SFL 963	1/16/2022	ACTIVE	20
NV105753533	SFL 964	1/16/2022	ACTIVE	20
NV105753534	SFL 965	1/16/2022	ACTIVE	20
NV105753535	SFL 966	1/16/2022	ACTIVE	20
NV105753536	SFL 967	1/16/2022	ACTIVE	20
NV105753537	SFL 968	1/16/2022	ACTIVE	20
NV105753538	SFL 969	1/16/2022	ACTIVE	20
NV105753539	SFL 970	1/16/2022	ACTIVE	20
NV105753540	SFL 971	1/16/2022	ACTIVE	20
NV105753541	SFL 972	1/16/2022	ACTIVE	20
NV105753542	SFL 973	1/16/2022	ACTIVE	20
NV105753543	SFL 974	1/16/2022	ACTIVE	20
NV105753544	SFL 975	1/16/2022	ACTIVE	20
NV105753545	SFL 976	1/16/2022	ACTIVE	20
NV105753546	SFL 977	1/16/2022	ACTIVE	20
NV105753547	SFL 978	1/16/2022	ACTIVE	20
NV105753548	SFL 979	1/16/2022	ACTIVE	20
NV105753549	SFL 980	1/16/2022	ACTIVE	20
NV105753550	SFL 981	1/16/2022	ACTIVE	20
NV105753551	SFL 994	1/16/2022	ACTIVE	20
NV105753552	SFL 995	1/16/2022	ACTIVE	20
NV105753553	SFL 996	1/16/2022	ACTIVE	20
NV105753554	SFL 997	1/16/2022	ACTIVE	20
NV105753555	SFL 998	1/16/2022	ACTIVE	20
NV105753556	SFL 999	1/16/2022	ACTIVE	20
NV105753557	SFL 1000	1/16/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753558	SFL 1001	1/16/2022	ACTIVE	20
NV105753559	SFL 1002	1/16/2022	ACTIVE	20
NV105753560	SFL 1003	1/16/2022	ACTIVE	20
NV105753561	SFL 1003	1/16/2022	ACTIVE	20
NV105753562	SFL 1005	1/16/2022	ACTIVE	20
NV105753563	SFL 1006	1/16/2022	ACTIVE	20
NV105753564	SFL 1007	1/16/2022	ACTIVE	20
NV105753565	SFL 1008	1/16/2022	ACTIVE	20
NV105753566	SFL 1009	1/16/2022	ACTIVE	20
NV105753567	SFL 1010	1/16/2022	ACTIVE	20
NV105753568	SFL 1011	1/16/2022	ACTIVE	20
NV105753569	SFL 1012	1/16/2022	ACTIVE	20
NV105753570	SFL 1013	1/16/2022	ACTIVE	20
NV105753571	SFL 1014	1/16/2022	ACTIVE	20
NV105753572	SFL 1015	1/16/2022	ACTIVE	20
NV105753573	SFL 1016	1/16/2022	ACTIVE	20
NV105753574	SFL 1017	1/16/2022	ACTIVE	20
NV105753575	SFL 1018	1/16/2022	ACTIVE	20
NV105753576	SFL 1019	1/16/2022	ACTIVE	20
NV105753577	SFL 1020	1/16/2022	ACTIVE	20
NV105753578	SFL 1021	1/16/2022	ACTIVE	20
NV105753579	SFL 1034	1/17/2022	ACTIVE	20
NV105753580	SFL 1035	1/17/2022	ACTIVE	20
NV105753581	SFL 1036	1/17/2022	ACTIVE	20
NV105753582	SFL 1037	1/17/2022	ACTIVE	20
NV105753583	SFL 1038	1/17/2022	ACTIVE	20
NV105753584	SFL 1039	1/17/2022	ACTIVE	20
NV105753585	SFL 1040	1/17/2022	ACTIVE	20
NV105753586	SFL 1041	1/17/2022	ACTIVE	20
NV105753587	SFL 1042	1/17/2022	ACTIVE	20
NV105753588	SFL 1043	1/17/2022	ACTIVE	20
NV105753589	SFL 1044	1/17/2022	ACTIVE	20
NV105753590	SFL 1045	1/17/2022	ACTIVE	20
NV105753591	SFL 1046	1/17/2022	ACTIVE	20
NV105753592	SFL 1047	1/17/2022	ACTIVE	20
NV105753593	SFL 1048	1/17/2022	ACTIVE	20
NV105753594	SFL 1049	1/17/2022	ACTIVE	20
NV105753595	SFL 1050	1/17/2022	ACTIVE	20
NV105753596	SFL 1051	1/17/2022	ACTIVE	20
NV105753597	SFL 1052	1/17/2022	ACTIVE	20
NV105753598	SFL 1053	1/17/2022	ACTIVE	20
NV105753599	SFL 1054	1/17/2022	ACTIVE	20
NV105753600	SFL 1055	1/17/2022	ACTIVE	20
NV105753601	SFL 1056	1/17/2022	ACTIVE	20
NV105753602	SFL 1057	1/17/2022	ACTIVE	20
NV105753603	SFL 1070	1/17/2022	ACTIVE	20
NV105753604	SFL 1071	1/17/2022	ACTIVE	20
NV105753605	SFL 1072	1/17/2022	ACTIVE	20
NV105753606	SFL 1073	1/17/2022	ACTIVE	20
NV105753607	SFL 1074	1/17/2022	ACTIVE	20
NV105753608	SFL 1075	1/17/2022	ACTIVE	20
NV105753609	SFL 1076	1/17/2022	ACTIVE	20
NV105753610	SFL 1077	1/17/2022	ACTIVE	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
NV105753611	SFL 1078	1/17/2022	ACTIVE	20
NV105753612	SFL 1079	1/17/2022	ACTIVE	20
NV105753613	SFL 1080	1/17/2022	ACTIVE	20
NV105753614	SFL 1081	1/17/2022	ACTIVE	20
NV105753615	SFL 1082	1/17/2022	ACTIVE	20
NV105753616	SFL 1083	1/17/2022	ACTIVE	20
NV105753617	SFL 1084	1/17/2022	ACTIVE	20
NV105753618	SFL 1085	1/17/2022	ACTIVE	20
NV105753619	SFL 1086	1/17/2022	ACTIVE	20
NV105753620	SFL 1087	1/17/2022	ACTIVE	20
NV105753621	SFL 1088	1/17/2022	ACTIVE	20
NV105753622	SFL 1089	1/17/2022	ACTIVE	20
NV105753623	SFL 1090	1/17/2022	ACTIVE	20
NV105753624	SFL 1091	1/17/2022	ACTIVE	20
NV105753625	SFL 1092	1/17/2022	ACTIVE	20
NV105753626	SFL 1093	1/17/2022	ACTIVE	20
NV105753627	SFL 1106	1/18/2022	ACTIVE	20
NV105753628	SFL 1107	1/18/2022	ACTIVE	20
NV105753629	SFL 1108	1/18/2022	ACTIVE	20
NV105753630	SFL 1109	1/18/2022	ACTIVE	20
NV105753631	SFL 1110	1/18/2022	ACTIVE	20
NV105753632	SFL 1111	1/18/2022	ACTIVE	20
NV105753633	SFL 1112	1/18/2022	ACTIVE	20
NV105753634	SFL 1113	1/18/2022	ACTIVE	20
NV105753635	SFL 1114	1/18/2022	ACTIVE	20
NV105753636	SFL 1115	1/18/2022	ACTIVE	20
NV105753637	SFL 1116	1/18/2022	ACTIVE	20
NV105753638	SFL 1117	1/18/2022	ACTIVE	20
NV105753639	SFL 1118	1/18/2022	ACTIVE	20
NV105753640	SFL 1119	1/18/2022	ACTIVE	20
NV105753641	SFL 1120	1/18/2022	ACTIVE	20
NV105753642	SFL 1121	1/18/2022	ACTIVE	20
NV105753643	SFL 1122	1/18/2022	ACTIVE	20
NV105753644	SFL 1123	1/18/2022	ACTIVE	20
NV105753645	SFL 1124	1/18/2022	ACTIVE	20
NV105753646	SFL 1125	1/18/2022	ACTIVE	20
NV105753647	SFL 1126	1/18/2022	ACTIVE	20
NV105753648	SFL 1127	1/18/2022	ACTIVE	20
NV105753649	SFL 1128	1/18/2022	ACTIVE	20
NV105753650	SFL 1129	1/18/2022	ACTIVE	20
NV105753651	SFL 1142	1/18/2022	ACTIVE	20
NV105753652	SFL 1143	1/18/2022	ACTIVE	20
NV105753653	SFL 1144	1/18/2022	ACTIVE	20
NV105753654	SFL 1145	1/18/2022	ACTIVE	20
NV105753655	SFL 1146	1/18/2022	ACTIVE	20
NV105753656	SFL 1147	1/18/2022	ACTIVE	20
NV105753657	SFL 1148	1/18/2022	ACTIVE	20
NV105753658	SFL 1149	1/18/2022	ACTIVE	20
NV105753659	SFL 1150	1/18/2022	ACTIVE	20
NV105753660	SFL 1151	1/18/2022	ACTIVE	20
NV105753661	SFL 1152	1/18/2022	ACTIVE	20
NV105753662	SFL 1153	1/18/2022	ACTIVE	20
NV105753663	SFL 1154	1/18/2022	ACTIVE	20

Claim Serial Number	Claim Name	Location Date	Status	Size (acres)
NV105753664	SFL 1155	1/18/2022	ACTIVE	20
NV105753665	SFL 1156	1/18/2022	ACTIVE	20
NV105753666	SFL 1157	1/18/2022	ACTIVE	20
NV105753667	SFL 1158	1/18/2022	ACTIVE	20
NV105753668	SFL 1159	1/18/2022	ACTIVE	20
NV105753669	SFL 1160	1/18/2022	ACTIVE	20
NV105753670	SFL 1161	1/18/2022	ACTIVE	20
NV105753671	SFL 1162	1/18/2022	ACTIVE	20
NV105753672	SFL 1163	1/18/2022	ACTIVE	20
NV105753673	SFL 1164	1/18/2022	ACTIVE	20
NV105753674	SFL 1165	1/18/2022	ACTIVE	20
	NEVLITH 1	Jan-23	PENDING	20
	NEVLITH 2	Jan-23	PENDING	20
	NEVLITH 3	Jan-23	PENDING	20
	NEVLITH 4	Jan-23	PENDING	20
	NEVLITH 5	Jan-23	PENDING	20
	NEVLITH 6	Jan-23	PENDING	20
	NEVLITH 7	Jan-23	PENDING	20
	NEVLITH 8	Jan-23	PENDING	20
	NEVLITH 9	Jan-23	PENDING	20
	NEVLITH 10	Jan-23	PENDING	20
	NEVLITH 11	Jan-23	PENDING	20
	NEVLITH 12	Jan-23	PENDING	20
	NEVLITH 13	Jan-23	PENDING	20
	NEVLITH 14	Jan-23	PENDING	20
	NEVLITH 15	Jan-23	PENDING	20
	NEVLITH 16	Jan-23	PENDING	20
	NEVLITH 17	Jan-23	PENDING	20
	NEVLITH 18	Jan-23	PENDING	20
	NEVLITH 19	Jan-23	PENDING	20
	NEVLITH 20	Jan-23	PENDING	20
	NEVLITH 21	Jan-23	PENDING	20
	NEVLITH 22	Jan-23	PENDING	20
	NEVLITH 23	Jan-23	PENDING	20
	NEVLITH 24	Jan-23	PENDING	20
	NEVLITH 25	Jan-23	PENDING	20
	NEVLITH 26	Jan-23	PENDING	20
	NEVLITH 27	Jan-23	PENDING	20
	NEVLITH 28	Jan-23	PENDING	20
	NEVLITH 29	Jan-23	PENDING	20
	NEVLITH 30	Jan-23	PENDING	20
	NEVLITH 31	Jan-23	PENDING	20
	NEVLITH 32	Jan-23	PENDING	20
	NEVLITH 33	Jan-23	PENDING	20
	NEVLITH 34	Jan-23	PENDING	20
	NEVLITH 35	Jan-23	PENDING	20
	NEVLITH 36	Jan-23	PENDING	20
	NEVLITH 37	Jan-23	PENDING	20
	NEVLITH 38	Jan-23	PENDING	20
	NEVLITH 39	Jan-23	PENDING	20
	NEVLITH 40	Jan-23	PENDING	20
	NEVLITH 41	Jan-23	PENDING	20
	NEVLITH 42	Jan-23	PENDING	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
	NEVLITH 43	Jan-23	PENDING	20
	NEVLITH 44	Jan-23	PENDING	20
	NEVLITH 45	Jan-23	PENDING	20
	NEVLITH 46	Jan-23	PENDING	20
	NEVLITH 47	Jan-23	PENDING	20
	NEVLITH 48	Jan-23	PENDING	20
	NEVLITH 49	Jan-23	PENDING	20
	NEVLITH 50	Jan-23	PENDING	20
	NEVLITH 51	Jan-23	PENDING	20
	NEVLITH 52	Jan-23	PENDING	20
	NEVLITH 53	Jan-23	PENDING	20
	NEVLITH 54	Jan-23	PENDING	20
	NEVLITH 55	Jan-23	PENDING	20
	NEVLITH 56	Jan-23	PENDING	20
	NEVLITH 57	Jan-23	PENDING	20
	NEVLITH 58	Jan-23	PENDING	20
	NEVLITH 59	Jan-23	PENDING	20
	NEVLITH 60	Jan-23	PENDING	20
	NEVLITH 61	Jan-23	PENDING	20
	NEVLITH 62	Jan-23	PENDING	20
	NEVLITH 63	Jan-23	PENDING	20
	NEVLITH 64	Jan-23	PENDING	20
	NEVLITH 65	Jan-23	PENDING	20
	NEVLITH 66	Jan-23	PENDING	20
	NEVLITH 67	Jan-23	PENDING	20
	NEVLITH 68	Jan-23	PENDING	20
	NEVLITH 69	Jan-23	PENDING	20
	NEVLITH 70	Jan-23	PENDING	20
	NEVLITH 71	Jan-23	PENDING	20
	NEVLITH 72	Jan-23	PENDING	20
	NEVLITH 73	Jan-23	PENDING	20
	NEVLITH 74	Jan-23	PENDING	20
	NEVLITH 75	Jan-23	PENDING	20
	NEVLITH 76	Jan-23	PENDING	20
	NEVLITH 77	Jan-23	PENDING	20
	NEVLITH 78	Jan-23	PENDING	20
	NEVLITH 79	Jan-23	PENDING	20
	NEVLITH 80	Jan-23	PENDING	20
	NEVLITH 81	Jan-23	PENDING	20
	NEVLITH 82	Jan-23	PENDING	20
	NEVLITH 83	Jan-23	PENDING	20
	NEVLITH 84	Jan-23	PENDING	20
	NEVLITH 85	Jan-23	PENDING	20
	NEVLITH 86	Jan-23	PENDING	20
	NEVLITH 87	Jan-23	PENDING	20
	NEVLITH 88	Jan-23	PENDING	20
	NEVLITH 89	Jan-23	PENDING	20
	NEVLITH 90	Jan-23	PENDING	20
	NEVLITH 91	Jan-23	PENDING	20
	NEVLITH 92	Jan-23	PENDING	20
	NEVLITH 93	Jan-23	PENDING	20
	NEVLITH 94	Jan-23	PENDING	20
	NEVLITH 95	Jan-23	PENDING	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
	NEVLITH 96	Jan-23	PENDING	20
	NEVLITH 97	Jan-23	PENDING	20
	NEVLITH 98	Jan-23	PENDING	20
	NEVLITH 99	Jan-23	PENDING	20
	NEVLITH 100	Jan-23	PENDING	20
	NEVLITH 101	Jan-23	PENDING	20
	NEVLITH 102	Jan-23	PENDING	20
	NEVLITH 103	Jan-23	PENDING	20
	NEVLITH 104	Jan-23	PENDING	20
	NEVLITH 105	Jan-23	PENDING	20
	NEVLITH 106	Jan-23	PENDING	20
	NEVLITH 107	Jan-23	PENDING	20
	NEVLITH 108	Jan-23	PENDING	20
	NEVLITH 109	Jan-23	PENDING	20
	NEVLITH 110	Jan-23	PENDING	20
	NEVLITH 111	Jan-23	PENDING	20
	NEVLITH 112	Jan-23	PENDING	20
	NEVLITH 113	Jan-23	PENDING	20
	NEVLITH 114	Jan-23	PENDING	20
	NEVLITH 115	Jan-23	PENDING	20
	NEVLITH 116	Jan-23	PENDING	20
	NEVLITH 117	Jan-23	PENDING	20
	NEVLITH 118	Jan-23	PENDING	20
	NEVLITH 119	Jan-23	PENDING	20
	NEVLITH 120	Jan-23	PENDING	20
	NEVLITH 121	Jan-23	PENDING	20
	NEVLITH 122	Jan-23	PENDING	20
	NEVLITH 123	Jan-23	PENDING	20
	NEVLITH 124	Jan-23	PENDING	20
	NEVLITH 125	Jan-23	PENDING	20
	NEVLITH 126	Jan-23	PENDING	20
	NEVLITH 127	Jan-23	PENDING	20
	NEVLITH 128	Jan-23	PENDING	20
	NEVLITH 129	Jan-23	PENDING	20
	NEVLITH 130	Jan-23	PENDING	20
	NEVLITH 131	Jan-23	PENDING	20
	NEVLITH 132	Jan-23	PENDING	20
	NEVLITH 133	Jan-23	PENDING	20
	NEVLITH 134	Jan-23	PENDING	20
	NEVLITH 135	Jan-23	PENDING	20
	NEVLITH 136	Jan-23	PENDING	20
	NEVLITH 137	Jan-23	PENDING	20
	NEVLITH 138	Jan-23	PENDING	20
	NEVLITH 139	Jan-23	PENDING	20
	NEVLITH 140	Jan-23	PENDING	20
	NEVLITH 141	Jan-23	PENDING	20
	NEVLITH 142	Jan-23	PENDING	20
	NEVLITH 143	Jan-23	PENDING	20
	NEVLITH 144	Jan-23	PENDING	20
	NEVLITH 145	Jan-23	PENDING	20
	NEVLITH 146	Jan-23	PENDING	20
	NEVLITH 147	Jan-23	PENDING	20
	NEVLITH 148	Jan-23	PENDING	20



<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
	NEVLITH 149	Jan-23	PENDING	20
	NEVLITH 150	Jan-23	PENDING	20
	NEVLITH 151	Jan-23	PENDING	20
	NEVLITH 152	Jan-23	PENDING	20
	NEVLITH 153	Jan-23	PENDING	20
	NEVLITH 154	Jan-23	PENDING	20
	NEVLITH 155	Jan-23	PENDING	20
	NEVLITH 156	Jan-23	PENDING	20
	NEVLITH 157	Jan-23	PENDING	20
	NEVLITH 158	Jan-23	PENDING	20
	NEVLITH 159	Jan-23	PENDING	20
	NEVLITH 160	Jan-23	PENDING	20
	NEVLITH 161	Jan-23	PENDING	20
	NEVLITH 162	Jan-23	PENDING	20
	NEVLITH 163	Jan-23	PENDING	20
	NEVLITH 164	Jan-23	PENDING	20
	NEVLITH 165	Jan-23	PENDING	20
	NEVLITH 166	Jan-23	PENDING	20
	NEVLITH 167	Jan-23	PENDING	20
	NEVLITH 168	Jan-23	PENDING	20
	NEVLITH 169	Jan-23	PENDING	20
	NEVLITH 170	Jan-23	PENDING	20
	NEVLITH 171	Jan-23	PENDING	20
	NEVLITH 172	Jan-23	PENDING	20
	NEVLITH 173	Jan-23	PENDING	20
	NEVLITH 174	Jan-23	PENDING	20
	NEVLITH 175	Jan-23	PENDING	20
	NEVLITH 176	Jan-23	PENDING	20
	NEVLITH 177	Jan-23	PENDING	20
	NEVLITH 178	Jan-23	PENDING	20
	NEVLITH 179	Jan-23	PENDING	20
	NEVLITH 180	Jan-23	PENDING	20
	NEVLITH 181	Jan-23	PENDING	20
	NEVLITH 182	Jan-23	PENDING	20
	NEVLITH 183	Jan-23	PENDING	20
	NEVLITH 184	Jan-23	PENDING	20
	NEVLITH 185	Jan-23	PENDING	20
	NEVLITH 186	Jan-23	PENDING	20
	NEVLITH 187	Jan-23	PENDING	20
	NEVLITH 188	Jan-23	PENDING	20
	NEVLITH 189	Jan-23	PENDING	20
	NEVLITH 190	Jan-23	PENDING	20
	NEVLITH 191	Jan-23	PENDING	20
	NEVLITH 192	Jan-23	PENDING	20
	NEVLITH 193	Jan-23	PENDING	20
	NEVLITH 194	Jan-23	PENDING	20
	NEVLITH 195	Jan-23	PENDING	20
	NEVLITH 196	Jan-23	PENDING	20
	NEVLITH 197	Jan-23	PENDING	20
	NEVLITH 198	Jan-23	PENDING	20
	NEVLITH 199	Jan-23	PENDING	20
	NEVLITH 200	Jan-23	PENDING	20
	NEVLITH 201	Jan-23	PENDING	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
	NEVLITH 202	Jan-23	PENDING	20
	NEVLITH 203	Jan-23	PENDING	20
	NEVLITH 204	Jan-23	PENDING	20
	NEVLITH 205	Jan-23	PENDING	20
	NEVLITH 206	Jan-23	PENDING	20
	NEVLITH 207	Jan-23	PENDING	20
	NEVLITH 208	Jan-23	PENDING	20
	NEVLITH 209	Jan-23	PENDING	20
	NEVLITH 210	Jan-23	PENDING	20
	NEVLITH 211	Jan-23	PENDING	20
	NEVLITH 212	Jan-23	PENDING	20
	NEVLITH 213	Jan-23	PENDING	20
	NEVLITH 214	Jan-23	PENDING	20
	NEVLITH 215	Jan-23	PENDING	20
	NEVLITH 216	Jan-23	PENDING	20
	NEVLITH 217	Jan-23	PENDING	20
	NEVLITH 218	Jan-23	PENDING	20
	NEVLITH 219	Jan-23	PENDING	20
	NEVLITH 220	Jan-23	PENDING	20
	NEVLITH 221	Jan-23	PENDING	20
	NEVLITH 222	Jan-23	PENDING	20
	NEVLITH 223	Jan-23	PENDING	20
	NEVLITH 224	Jan-23	PENDING	20
	NEVLITH 225	Jan-23	PENDING	20
	NEVLITH 226	Jan-23	PENDING	20
	NEVLITH 227	Jan-23	PENDING	20
	NEVLITH 228	Jan-23	PENDING	20
	NEVLITH 229	Jan-23	PENDING	20
	NEVLITH 230	Jan-23	PENDING	20
	NEVLITH 231	Jan-23	PENDING	20
	NEVLITH 232	Jan-23	PENDING	20
	NEVLITH 233	Jan-23	PENDING	20
	NEVLITH 234	Jan-23	PENDING	20
	NEVLITH 235	Jan-23	PENDING	20
	NEVLITH 236	Jan-23	PENDING	20
	NEVLITH 237	Jan-23	PENDING	20
	NEVLITH 238	Jan-23	PENDING	20
	NEVLITH 239	Jan-23	PENDING	20
	NEVLITH 240	Jan-23	PENDING	20
	NEVLITH 241	Jan-23	PENDING	20
	NEVLITH 242	Jan-23	PENDING	20
	NEVLITH 243	Jan-23	PENDING	20
	NEVLITH 244	Jan-23	PENDING	20
	NEVLITH 245	Jan-23	PENDING	20
	NEVLITH 246	Jan-23	PENDING	20
	NEVLITH 247	Jan-23	PENDING	20
	NEVLITH 248	Jan-23	PENDING	20
	NEVLITH 249	Jan-23	PENDING	20
	NEVLITH 250	Jan-23	PENDING	20
	NEVLITH 251	Jan-23	PENDING	20
	NEVLITH 252	Jan-23	PENDING	20
	NEVLITH 253	Jan-23	PENDING	20
	NEVLITH 254	Jan-23	PENDING	20

<b>Claim Serial Number</b>	<b>Claim Name</b>	<b>Location Date</b>	<b>Status</b>	<b>Size (acres)</b>
	NEVLITH 255	Jan-23	PENDING	20
	NEVLITH 256	Jan-23	PENDING	20
	NEVLITH 257	Jan-23	PENDING	20
	NEVLITH 258	Jan-23	PENDING	20
	NEVLITH 259	Jan-23	PENDING	20
	NEVLITH 260	Jan-23	PENDING	20
	NEVLITH 261	Jan-23	PENDING	20
	NEVLITH 262	Jan-23	PENDING	20
	NEVLITH 263	Jan-23	PENDING	20
	NEVLITH 264	Jan-23	PENDING	20

Geologist's Report

# **GEOLOGIST REPORT ON THE TRIESTE LITHIUM PROJECT, QUEBEC, CANADA**

**Prepared for Loyal Lithium Ltd.**

**Author: Alex. W. Knox, M.Sc., P.Geol.**

**REPORT DATE: MARCH 28, 2023**

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## List of Abbreviations

Abbreviations	Definition
°	degree
°C	degrees Celsius
ha	hectare
km	kilometre
m	metre
Li	lithium
ppm	parts per million
%	percent
NSR	net smelter royalty
MRNF	Ministère des Ressources naturelles et des Forêts
JBNQA	James Bay and Northern Quebec Agreement
EIJBRG	Eeyou Istchee James Bay Regional Government
SIGÉOM	Système d'information géominière
GESTIM	Gestion des titres minières
LG2	La Grande 2 Airport
MELCC	Ministère de l'Environnement et de la Lutte contre les changements climatiques
MFFP	Ministère des Forêts, de la Faune et des Parcs

## **1 SUMMARY & INTRODUCTION**

This Independent Geologist Report (“IGR”) on the Trieste Lithium Project (the “Project” or “Trieste Project”) has been completed at the request of Loyal Lithium Ltd. (“Loyal Lithium” or the “Company”) by the Independent Competent Person (the “Author”) to serve as a compilation of publicly disclosed exploration results and historical exploration on the Property. The primary commodity of interest on the Project is lithium.

This report will be included in a prospectus to be published by the Company (“Prospectus”) in connection with the proposed listing of CHES Depositary Interests (CDIs) over the Company’s shares on the Australian Securities Exchange (“ASX”). A JORC Code (2012) Table 1 is presented in Appendix 1.

This IGR report has been prepared as a public document and in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC 2012), and the Australasian Code for Public Reporting of Technical Assessments and Evaluations of Mineral Assets (VALMIN 2015).

This Geologists Report dated March 28, 2023 presents an assessment of the geology, exploration data, and exploration potential of the Project. The author was granted access to all relevant data from historical exploration on the Project including available reports prepared by previous operators and their consultants, news releases from previous operators, scientific research reports.

This report was completed on information provided by Loyal Lithium along with historical technical and assessment reports prepared by independent consultants. The author did not carry out a site visit; however, it is the opinion of the author that a site visit is not required in order to provide an opinion on the geological potential of the exploration project.

## **2 MINERAL TENURE, LOCATION, AND ACCESS**

### **2.1 PROJECT LOCATION AND ACCESS**

The Trieste Lithium Project is located in the James Bay Region, Quebec, Canada and is centred on 53°18’00” N, 72°02’00” W, within NTS sheets 33H08, 33H01, 23E05 and 23E04. The Project is situated approximately 350 km east of Radisson, Quebec, and 65 km SE of Mirage Outfitters, which is located along the Trains-Taïga Road and powerline infrastructure corridor (Figure 2-1). The Renard diamond mine is located 40 km to the south of the Project. The Project may be accessed by float plane or helicopter.

### **2.2 MINERAL TENURE**

The Project lands are composed of 466 mining claims totalling 24,033.94 ha and are divided into three (3) discontinuous claim blocks extending over 38 km in an east-west direction (Figure 2-2). The Trieste Lithium Project was originally acquired by Loyal Lithium Ltd. (previously Monger Gold) in October 2022 through both online map staking and agreements:

- 228 claims were entered into an option agreement with Osisko Development Corporation.
- 12 claims were acquired from Noranda Royalties

- 226 claims were acquired through online map staking by Monger Gold in October 2022 (with 126 of these claims entered into a 1% NSR agreement with Jody Dahrouge and Loyal Lithium Ltd.)

The claims are currently registered under two different company names: 228 claims under Osisko Baie-James SENC and 238 under Projet Trieste Lithium Inc. (a subsidiary of Loyal Lithium Ltd.).

Loyal Lithium Ltd. (100% subsidiary Projet Trieste Lithium inc.) and Osisko Development Corporation have signed a Binding Letter of Intent pursuant to which ensures that Loyal Lithium has exclusivity to work towards the formulation of an agreement to acquire 100% of the Osisko-owned mineral claims.

All 466 claims that comprise the Project are in good standing as of the Effective Date of this report. Claim expiry dates, work expenditure credits on file, work expenditure requirements, and renewal fees – for each claim’s respective current term - are presented in Appendix 2 based on the currently available GESTIM portal data.

The work expenditure required to satisfy the current expenditure requirements for all 466 claims that comprise the Project is \$602,130, \$2500 per claim for 228 claims and \$135 per claim for 238 claims.

The combined renewal fee for the Project required to satisfy the next term for all 466 claims, due prior to claim expiry (i.e., the Anniversary Date), is \$79,220 (\$170 per claim). As of the Effective Date of this report, the Anniversary Dates for the Project vary between February 11, 2024, and October 19, 2025. Eleven claims had March 13, 2023, expiry dates but the renewal fee has been paid and an assessment work report on the January 2023 core resampling work completed by Dahrouge Geological Consulting, currently being processed, will extend these claims to March 13, 2025.

### **2.3 REQUIRED PERMITS/AUTHORIZATIONS**

The provincial ministries through which permits and authorizations are issued for normal exploration activities are the Ministère de l’Environnement et de la Lutte contre les changements climatiques (MELCC), Ministère des Forêts, de la Faune et des Parcs (MFFP), and the Ministère des Ressources naturelles et des Forêts (MERN). Normal exploration activities such as prospecting, rock sampling, channel sampling, and soil sampling do not require specific authorizations from the ministries, as they are effectively granted when the claim is acquired. Permission for activities such as ground geophysical surveys (if line-cutting is required), trenching, and drilling may take several weeks to acquire from the MFFP due to the deforestation typically required. Activities such as drilling being completed over lake ice, lake water, or wetlands will require a Declaration of Conformity from the MELCC, typically a 30-day process. Authorizations from the various ministries are also required for the construction of temporary or permanent camps. In addition, a permit from the Eeyou Istchee James Bay Regional Government (EIJBRG) may also be required for certain activities such as camp construction.

In addition to the provincial ministries, a formal notification is required to be submitted to the local municipality and landowner(s) at least 30 days prior to the commencement of exploration activities. Industry best practices also suggest that a courtesy notification be submitted to the local Cree Nation and Tally-Person(s) in charge of traplines to ensure they are informed of pending activities and presented with the appropriate contact information. The Project is situated on



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Category III Land within the Eeyou Istchee Cree Territory (Cree Nation of Mistissini) as defined under the James Bay and Northern Quebec Agreement (JBNQA). The Eeyou Istchee James Bay Regional Government (EIJBRG) is the designated municipality for the region, including the Project. The Project covers three Mistissini Cree trapline areas with their respective Tally-Persons, M01A (Alfred Swallow, Shawn & John Rabbitskin, Clarence Shecapio), M04 (Jimmy Paul Coon Come) and M11 (Evadney (interim) & Sydney Swallow) (Figure 2-3).

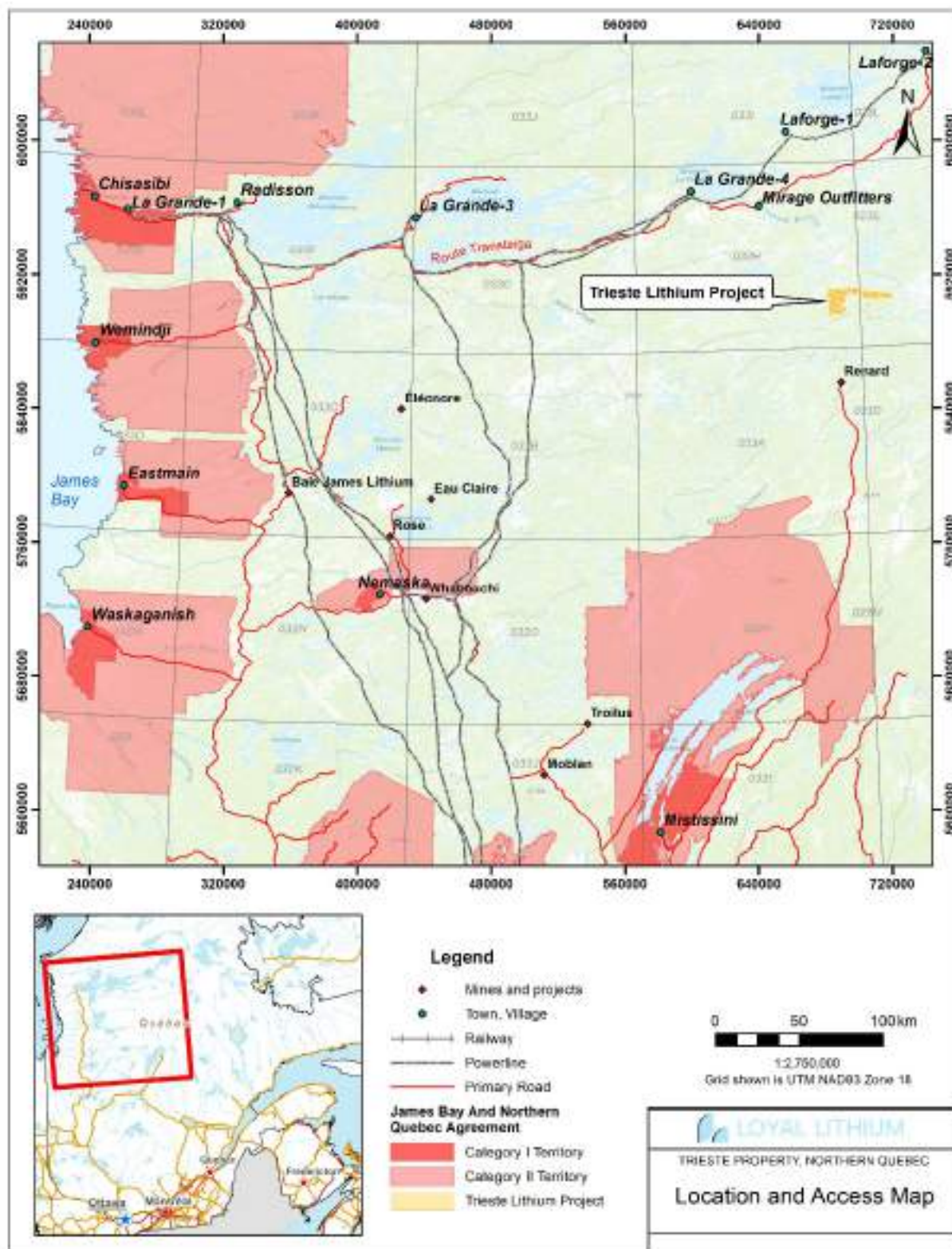


Figure 2-1 Property Location and Access Map

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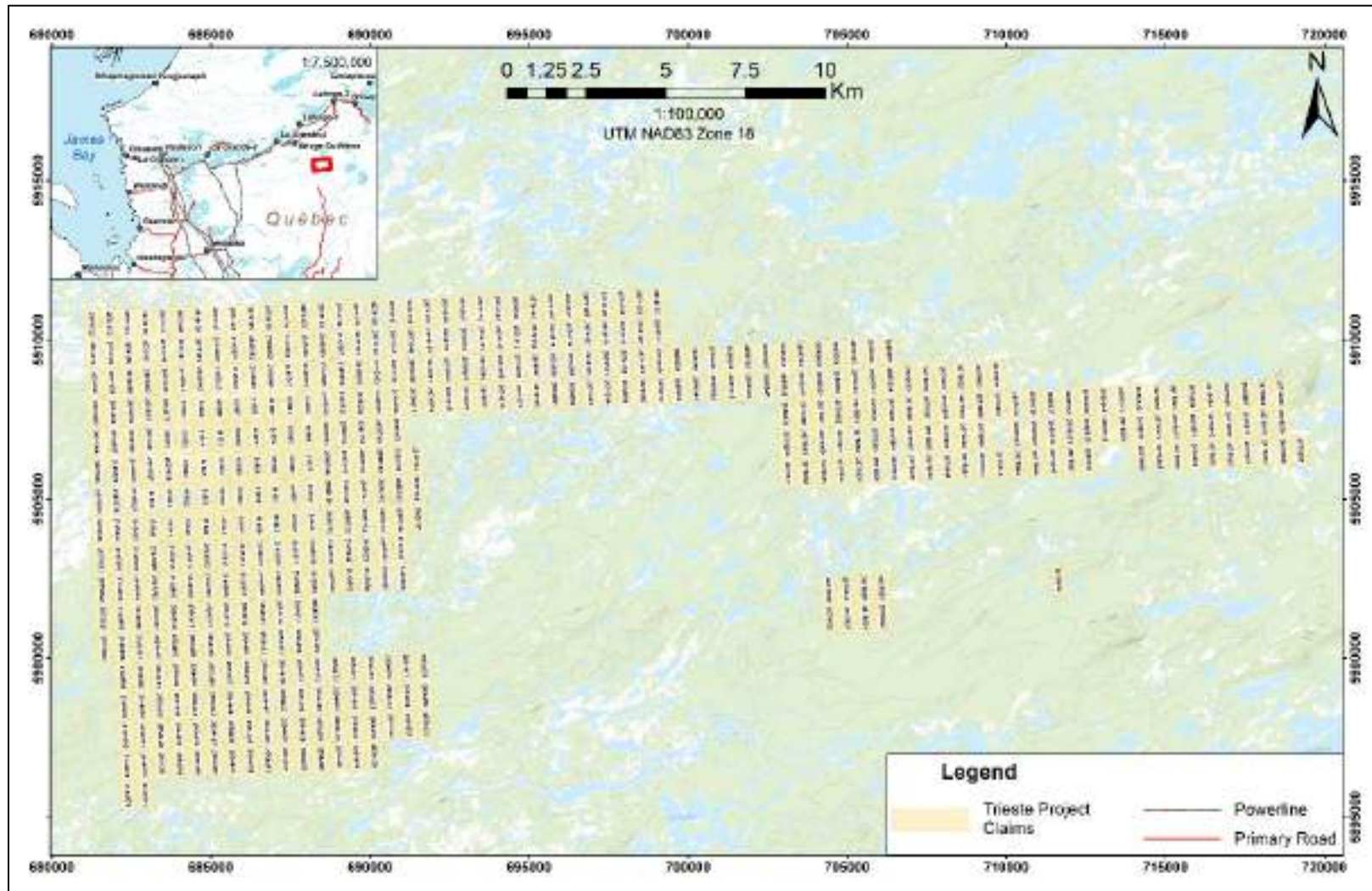


Figure 2-2 Mineral Tenure Map

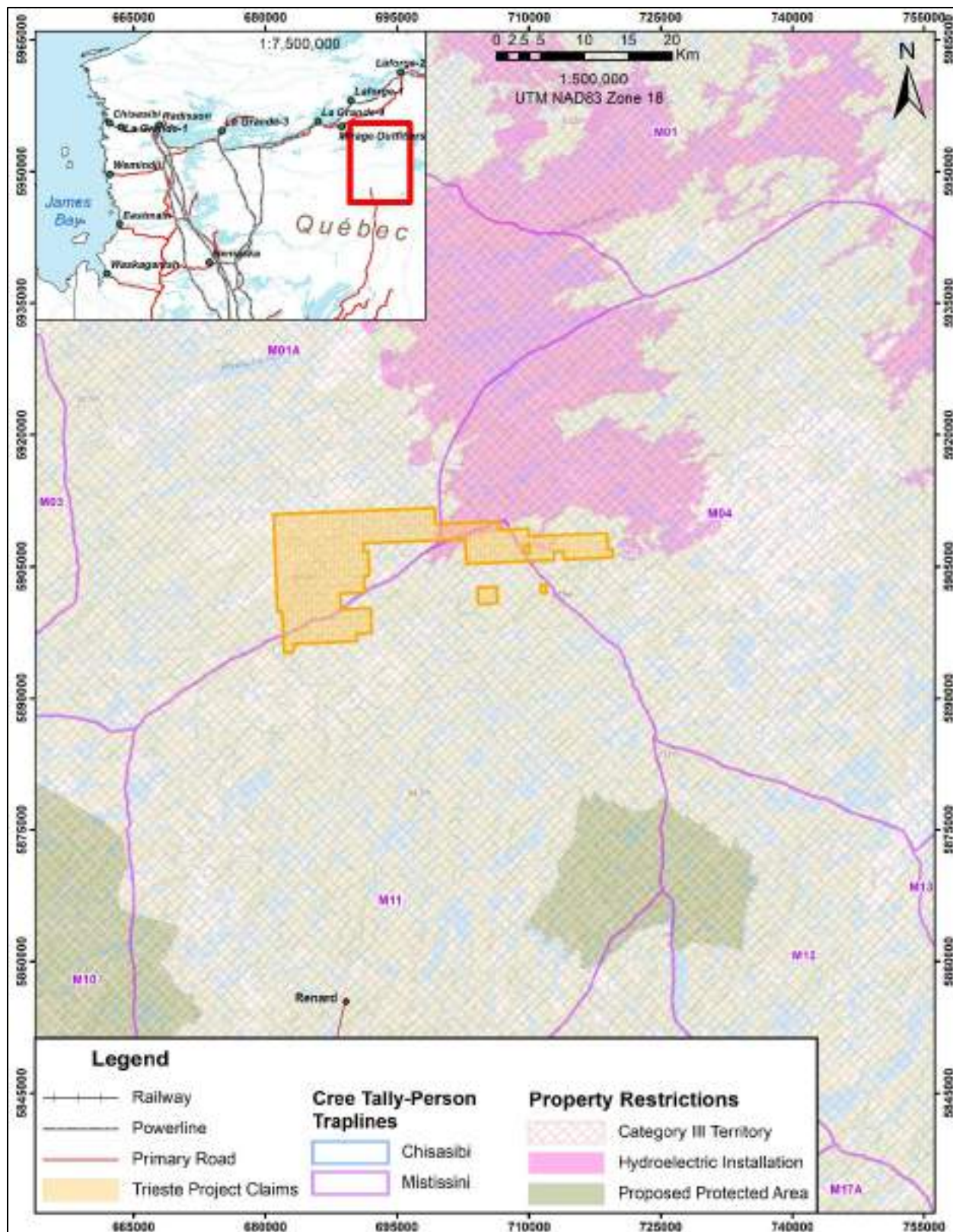


Figure 2-3 Property Restrictions

### 3 REGIONAL AND PROPERTY GEOLOGY

The Trieste Lithium Project is situated in the Archean Superior Province of the Canadian Shield in the James Bay area of northern Quebec. The James Bay region consists of alternating east-west trending metavolcanic-rich and metasediment-rich domains. These domains comprise the La Grande volcano-plutonic subprovince and the Opatica, Nemiscau River, and Opinaca metasedimentary subprovinces (Card & Ciesielski, 1986). The Trieste claims are located within the La Grande Subprovince just north of the contact with the Opinaca Subprovince (Figure 3-1).

The La Grande Subprovince in the Project area is characterized by Archean domes and basins with the remains of volcanic sequences and sedimentary basins wrapping around large syntectonic to post-tectonic felsic to intermediate intrusions. Volcanic sequences consist of altered mafic-dominant rocks and silicate- and oxide-facies iron formation. The abundance of strongly altered volcanic rocks sets this region of the La Grande Subprovince apart from other sectors of the Subprovince (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

The oldest rocks in the area are volcano-sedimentary sequences of the Trieste Formation ( $2839.2 \pm 5.6$  Ma). These sequences form a thin E-W band almost 20 km long and ~1.5 km at its widest within the Project area. The Formation is broken up into three informal units: banded amphibolite derived from basalt; amphibolite derived from intermediate volcanic rock; and silicate-facies and oxide-facies banded iron formation (Gigon & Goutier, 2017). The Formation is crosscut by the Salò Lake intrusion and the Joubert Suite to the north and is unconformably overlain by the Salomon River Formation to the south (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

In the Neoproterozoic, the Salomon River Formation (<2708 Ma) was deposited in a distinct sedimentary basin. This basin now consists of commonly migmatized paragneiss derived from arkosic to quartzitic wackes with a common assemblage of biotite  $\pm$  cordierite  $\pm$  staurolite  $\pm$  garnet  $\pm$  sillimanite (Gigon & Goutier, 2017). Migmatization is quite weak and results in the presence of 2 to 10% of millimeter- to centimeter-scale bodies of leucosome and white mobilisate with concentrations of biotite along the walls (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

Felsic plutonism is abundant in the La Grande Subprovince, occupying ~30% of the area. The Joubert Suite comprises gneissic tonalites and granodiorites that intrude into the metasedimentary rocks of the Salomon River Formation. The rocks of the Joubert Suite are foliated, contain dioritic enclaves, and have significant banding. Two units are recognized: gneissic tonalite and granodiorite with foliated biotite and magnetite; and tonalitic and dioritic gneiss with biotite and hornblende (Lamothe, Thériault, & Leclair, 2000; Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

The Salò Lake intrusion is a large granodioritic pluton to the north of the region. Generally massive to slightly foliated, it becomes more banded and foliated towards its contacts. Enclaves of the Joubert Suite are observed along the southern edge of the intrusion (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02).

Late-tectonic to post-tectonic ultramafic to sometimes mafic intrusions were injected into the sedimentary and volcanic units in the region. These intrusions are calc-alkaline affinity folded sills and are from the Dutreuil Suite. The Dutreuil Suite comprises metaperidotite and, more rarely,

metapyroxenite that are massive to slightly foliated and are altered to tremolite and serpentine with 5-7% magnetite content (Hammouche & Burniaux, 2018 - RG 2018-04; Lamothe, Thériault, & Leclair, 2000).

The Tilly Pegmatite is post-tectonic and post-metamorphic and cuts the regional fabric in the area. This unit is characterized by small intrusions in the scale of hundreds of meters to kilometres in length and decametric thicknesses that form whiteish “whaleback” ridges. The unit consists of pegmatitic granite with medium-grained biotite, coarse to very coarse muscovite and accessory tourmaline, garnet, beryl, magnetite, and/or apatite. Titanite and epidote have also been observed locally. Micrographic and perthitic textures are common. It often contains mafic enclaves of deformed metasediments (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

There have been several recorded occurrences of both I1A and I1G rock types found in online data sources from SIGEOM that likely relate to the Tilly Pegmatite unit and are potential hosts for spodumene. In total, 37 occurrences of rock-type I1A and 86 occurrences of I1G are reported in the Project area (Figure 3-2).

Late Neoproterozoic gabbro and gabbro-norite dykes belonging to the Mistassini dyke swarm cut all the Archean rocks in the area. These dykes commonly show ophitic textures and average roughly a hundred meters thick. Smaller secondary dykes of several meters thick are observed paralleling the main dykes (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

The main structural trend in the area is roughly E-W to ESE and corresponds to the orientation of the main regional foliations, mineral and stretching lineations, and fold axial traces. At least three ductile deformation events are recognized. The first, D1, has been obliterated by subsequent phases and is not seen preserved in rocks in the area. The second, D2, is associated with NNE-SSW strain and resulted in the main regional foliations and WNW-ESE shear zones. This event is characterized by a series of straight tight folds in the Salomon River and Joubert Suite units. The last ductile event, D3, was responsible for discrete undulating structures in the area. Younger extensional deformation relates to the NW orientation of the Neoproterozoic dykes and lineaments (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

Most of the La Grande Subprovince rocks underwent prograde metamorphism at the upper amphibolite-facies locally to granulite-facies as evidenced by migmatization commonly seen in paragneiss. Subsequently, a retrograde greenschist-facies metamorphism was superimposed on the prograde assemblages (Goutier, et al., 2002 - RG 2001-15; Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

The glacial geology of the area was studied in 1964 by the Geological Survey of Canada using air photo interpretation of glacial landforms such as rogen, drumlins, and crag and tails. These landforms indicated the main ice flow was to the southwest, between 225° and 240° (Hughes, 1964). More recent reports verified this direction and suggested that there may have been additional movement by an older NW ice flow known across the James Bay area (Charbonneau, 2013 - GM 67953)

The La Grande Subprovince is prospective for various commodities including gold, silver, base metals, platinum group elements, and lithium over several different deposit styles including orogenic gold (Au), volcanogenic massive sulfide (Cu, Au, Ag), komatiite-ultramafic (Au, Ag, PGE, Ni,

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Cu, Co), and lithium pegmatite (Li, Ta). The focus of the Company is on the potential for lithium pegmatite occurrences in the Project area (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02; Hammouche & Burniaux, 2018 - RG 2018-04).

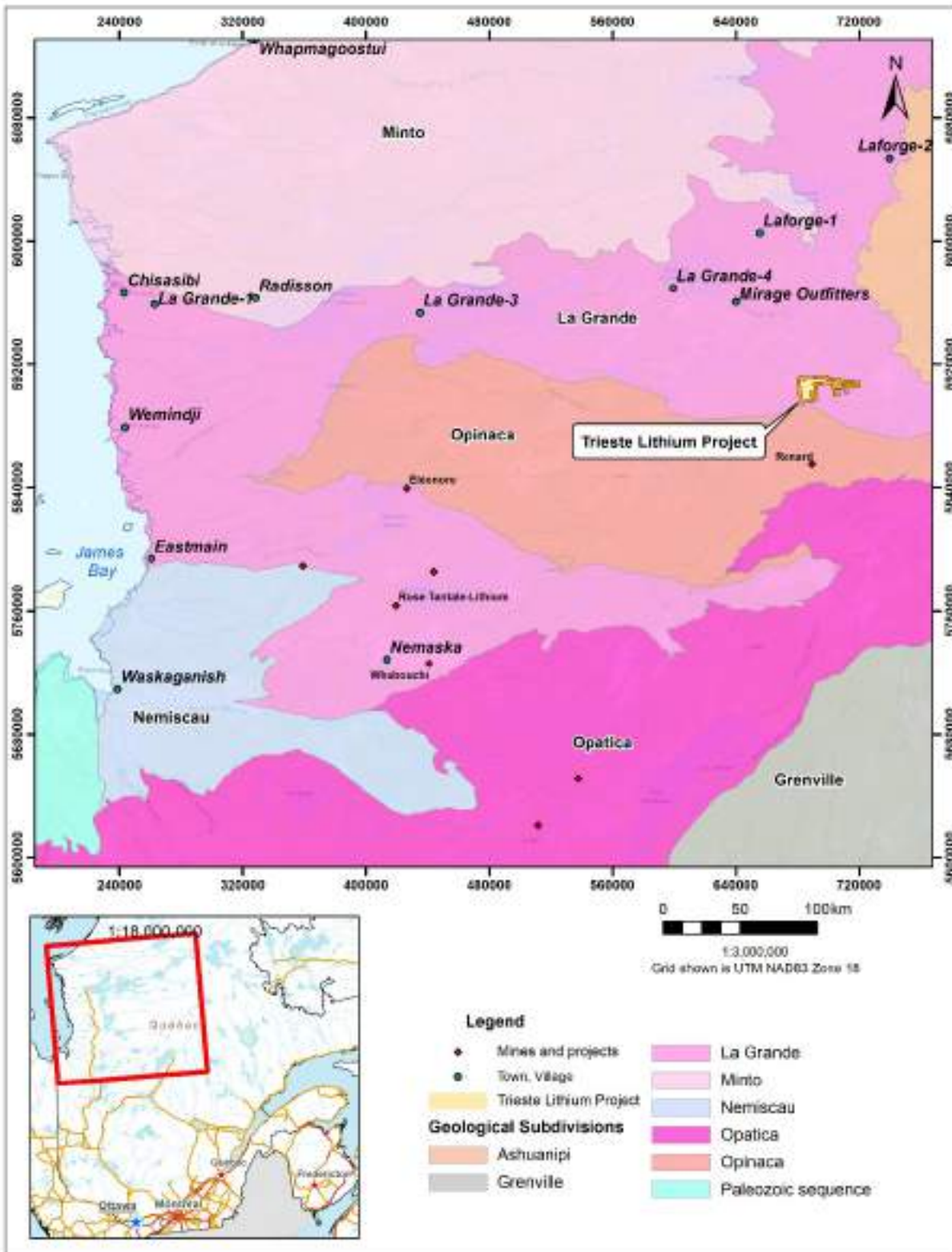


Figure 3-1 Regional Geology



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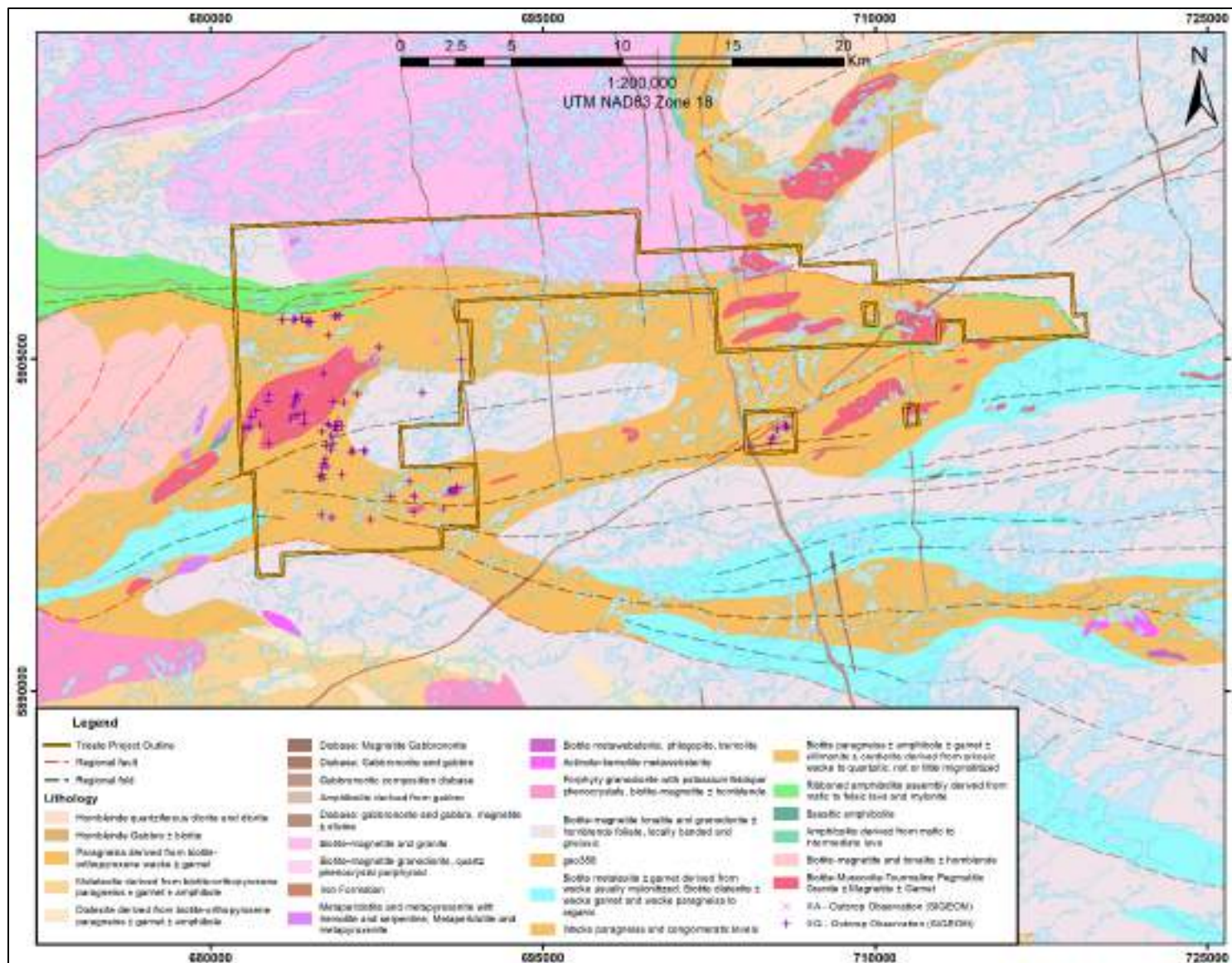


Figure 3-2 Trieste Property Geology

## 4 EXPLORATION HISTORY

The following sections discuss the historical mineral exploration that has overlapped the present-day Trieste Lithium Project area. Exploration and regional mapping in the Project area commenced in 1966 and, to date, has targeted only the precious and/or base metals potential. No targeted exploration for lithium has been documented. The exploration and ownership history of the Property is summarized below and presented in Figure 4-1.

Historical descriptions of the Trieste Property made by previous operators (Virginia Mines and Osisko Mining) does not encompass the same footprint of Loyal Lithium's Trieste Lithium Project. The Property has been expanded upon by map staking since the initial acquisition in October 2022.

The Project area was included in multiple regional studies beginning in 1966 with reconnaissance mapping at 1:1,000,000 scale (Eade, 1966). In 1975, a regional geological study of the Lake Campan region (Hocq, 1975 - DP 331) covered the western portion of the Project and a regional study on the geology and mineral potential of the Nichequon Area was published from work completed between 1972 and 1974 (Marleau, 1975 - GM 34057). The study was within the global development of the James Bay Territory and utilized geophysical and geological data to quantify the potential for uranium, precious, and base metals in the region. Historical rock samples collected over the years from government and industry are reported on SIGEOM and include 99 samples within the Project area. Two (2) samples reported high lithium values, 180 ppm Li in the north of the Project and 43 ppm Li in the south (Figure 4-1).

In 1975, Fifty-two (52) lake sediment samples were collected across the current Trieste Project by the SDJB (the Société de développement de la Baie-James) program, which was executed to encourage exploration in the James Bay region. Forty (40) of the samples were analyzed for lithium and returned a high value of 11.5 ppm Li (Cannuli, 1975 - GM 34036; Gleeson, 1976 - GM 34038).

In 1985, the Ministère des Ressources naturelles du Québec completed reconnaissance mapping at a scale of 1:100,000, geochemical compilation and structural evaluation of the Campan and Cadiuex Lakes area (Hocq, 1985 - ET 83-05), which only covered the western portion of the current Trieste Project.

In 1996 the Ministère des Ressources naturelles du Québec initiated a lake sediment geochemical survey and 1:250,000 mapping of the Nichequon Lake area, including NTS map sheets 33H01 through 08 and 23E4/5 and 23E12/12. The Project area was included in the study; however, limited work and no samples were collected within its current boundary.

The first known acquisition of mineral claims within the area of the current Trieste Lithium Project was in 1998 with a joint venture between Virginia Gold Mines and Cambior Inc. called the Caniapiscau Property. The Caniapiscau Property consisted of three different areas; the Bloc Est and Bloc Ouest areas fall within the current Project boundary, and the Noella area is north of the current Project. Numerous field programs were executed from 1998 to 2001 including prospecting, mapping, geophysical surveys and channel sampling targeting precious metals (Villeneuve, 1999a - GM 57170; Villeneuve, 1999b - GM 59201; Villeneuve, 2000 - GM 58442). No drilling on the Project area was recorded during that time.

Virginia Mines Inc. increased their land holding in the area in 2007 and signed a joint venture agreement with Breakwater Resources on the Trieste Property, which encompassed the historical Caniapiscau Property and makes up the western portion of the current Trieste Lithium Project. An

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intensive prospecting and mapping program was executed in the summer of 2007 resulting in the discovery of several Au mineralized outcrops and boulders. A total of 326 outcrops were described from which 94 outcrop samples and 95 boulder samples were collected from within the current Trieste Lithium Project boundary (Grenier, Savard, Archer, & Charbonneau, 2008 - GM 63378).

In 2009, Virginia Mines followed up anomalous values from the 2007 exploration work with prospecting and till sampling that resulted in the collection of 235 rock samples and 155 till samples from the Trieste Property (Savard & Archer, 2009 - GM 65024). In 2011, additional prospecting and mapping took place on the Trieste Property with 169 outcrops and 114 boulders described and 203 rock samples collected (Roy & Boivin, 2011 - GM 66254). Another significant ground exploration program was completed in 2012, with 155 outcrops and 52 boulders described with 104 rock samples collected. An additional 25 trenches were excavated using a heli-portable excavator to test various geophysical and geochemical anomalies (Roy & Bouchard, 2013 - GM 67952). All samples collected from 2009 to 2012 fall within the current Trieste Project area except for some of the till samples which fall just outside the current Project boundaries.

Virginia Mines completed numerous geophysical surveys from 2008 to 2012, including a 2009 IP survey (40 line-km), 2009 EMH Survey (49.5 line-km) (Tshimbalanga, 2008 - GM 64304), 2011 Heliborne HD magnetic survey (3,320 line-km) (St-Hilaire, 2011 - GM 65712), and a 2012 IP survey and line cutting (108.25 line-km) (Tshimbalanga, 2012 - GM 66997).

Between 2012 and 2013, Virginia collected an additional 70 till samples to fill in gaps in previous 2009 till lines. This was the first year they began running multi-element assays on the fine fraction in the till samples (Charbonneau, 2013 - GM 67953; Hébert, 2016 - GM 69682).

In 2015, Virginia Mines changed its name to Exploration OsiskoBaieJames Inc. and continued to advance the historical Trieste Property with minimal prospecting work (5 outcrop and 3 boulder samples) and a ninety-one (91) sample till survey. Additionally, 10 NQ diamond drillholes totalling 1,559m were completed on the southern portion of the historical Trieste Property. The drillholes were designed to test Au-As anomalies in till and corresponding IP anomalies and resulted in 231 samples sent for analysis (Hébert, 2016 - GM 69682). All 2015 drillholes fall within the current Trieste Lithium Project boundary.

A total of 315 till samples were collected between 2009 and 2015, and 10 from the 2012, 2013, and 2015 campaigns, were analyzed for lithium and associated elements. From the samples analyzed for lithium, seven (7) of them reported anomalous Li values >20 ppm. High lithium samples corresponded to high cesium, with values ranging between 4 and 8 ppm Cs. Tantalum values were low in samples that had high lithium. The best anomalous lithium sample had 1.6 ppm Ta corresponding with 45 ppm Li. Only two samples had anomalous tantalum values, 21.1 and 32.7 ppm Ta, the rest were below 2 ppm.

In 2017, Abitibi Geophysics on behalf of Osisko Mining Inc. (formerly Osisko Baie James Inc.), executed an 11.25km OreVision™ survey along 200 m spaced lines which resulted in several anomalies (Abitibi Géophysique, 2017 - GM 70438). Osisko Mining followed up the geophysical survey with three (3) NQ diamond drillholes, totalling 636 m, to test out the identified anomalies (Fecteau, 2017 - GM 70437). A total of 226 drill core samples were sent for analysis.

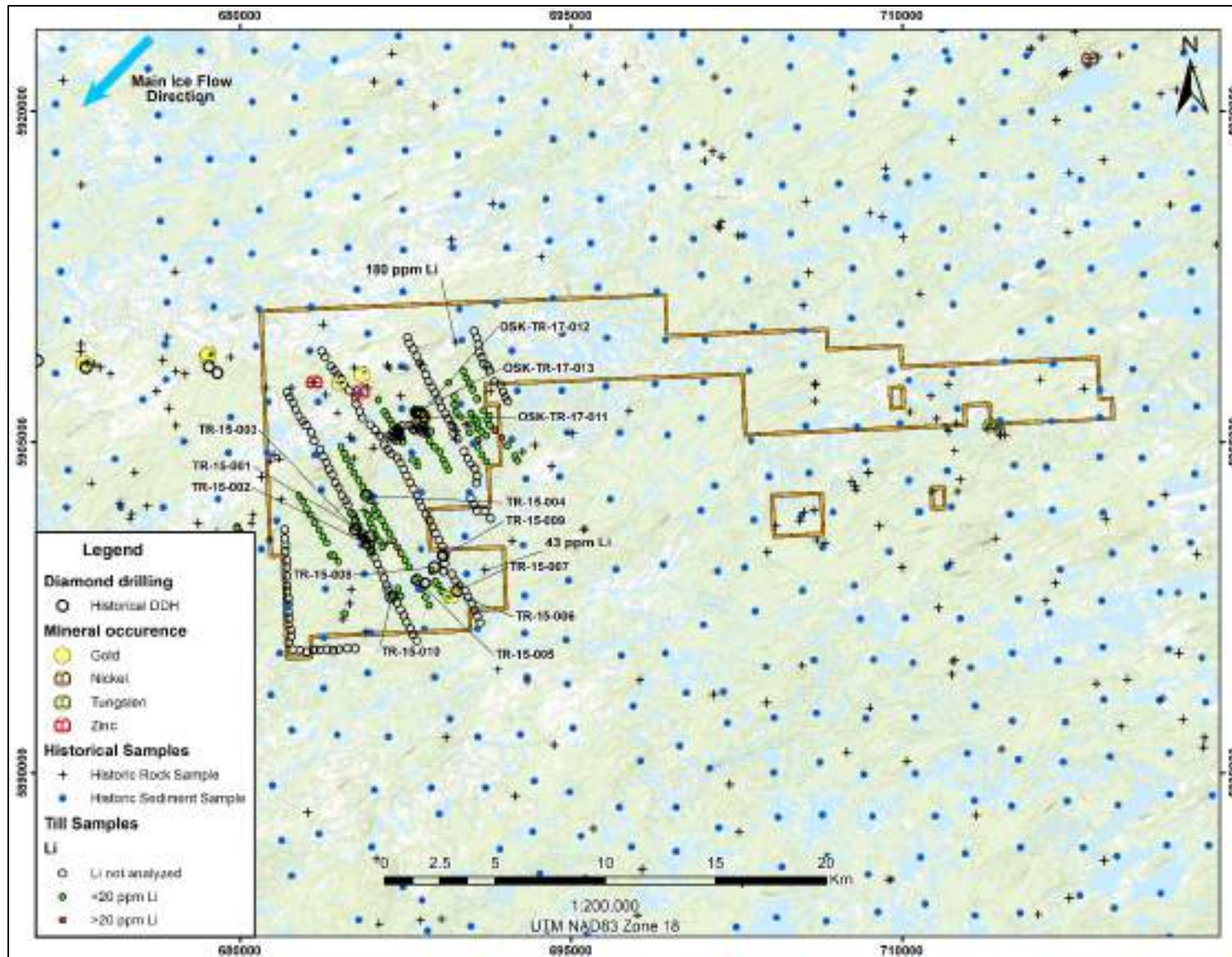
In 2018 the Government of Quebec continued with regional mapping in the Lac Dalmas region (33H08, 33H09, 23E05 and 23E12) at scale of 1:85,000 (Burniaux, Guemache, & Goutier, 2018 - RG 2018-02). This area covers the northern portion of the Property. Another mapping project, covering

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the southern portion of the claims, was completed in the Lac Joubert area (33H08, 33H09, 23E05 and 23E12) at a scale of 1:130,000 (Hammouche & Burniaux, 2018 - RG 2018-04).

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Figure

4-1 Historical

Exploration

Map

## 5 RECENT EXPLORATION

### 5.1 2023 CORE RELOGGING AND RESAMPLING

Loyal Lithium has not performed any exploration on the Project Area since its acquisition; however, the Company initiated a core relogging and resampling program from drillholes completed on the Property by Osisko Mining Inc. (“Osisko” - formerly OsiskoBaie James) in 2015 and 2017 (Table 5-1). The program was completed from January 6 to January 12 and was based out of Mirage Adventure Outfitter, where the historical core was stored. The primary objective of the program was to focus on resampling of pegmatite intervals.

In 2015, Osisko completed ten (10) NQ sized drillholes, totalling 1,559 m, on the western portion of the current Trieste Project. The drillholes were initially planned to test Au-As anomalies in till, which corresponded to IP chargeability anomalies. An additional 636 m over three (3) NQ sized drillholes were completed in 2017. These holes targeted gold-in-till anomalies combined with IP anomalies identified by an OreVision™ survey that was undertaken by Abitibi Geophysics of Vald’Or, Quebec.

Out of the thirteen (13) drillholes, eleven (11) had logged pegmatite intervals ranging from a few centimetres to meters thick. The Project had historically been explored for precious and base metal mineralization; therefore, pegmatite intervals were not the primary focus of exploration in 2015 and 2017 and were generally not sampled.

**Table 5-1 Trieste Project 2015 and 2017 Osisko Drillhole Attributes**

Hole ID	UTM NAD 83 - Zone 18		Azimuth	Dip (°)	Depth (m)
	Easting (m)	Northing (m)			
TR-15-001	685894	5900719	042	-50	120
TR-15-002	685808	5900364	088	-50	132
TR-15-003	685227	5901052	022	-50	120
TR-15-004	685717	5902592	131	-50	150
TR-15-005	688012	5898750	002	-50	201
TR-15-006	688379	5898594	180	-50	175
TR-15-007	689834	5898244	358	-50	180
TR-15-008	688809	5899320	320	-50	207
TR-15-009	689202	5899835	357	-50	158
TR-15-010	686858	5897974	360	-50	135
OSK-TR-17-011	688343	5906127	145	-55	379
OSK-TR-17-012	688205	5906340	145	-51	389
OSK-TR-17-013	687972	5906353	145	-45	388

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The core was previously logged by Osisko and was stored at Mirage Adventure Outfitter following completion of the 2015 and 2017 programs. The logs were evaluated prior to mobilization of the geological crew and logged pegmatite intervals were selected for relogging and resampling. The core was stored outside with lids on the core boxes and were in relatively good condition. Some pieces of core had moved during years of storage and the markings had been erased; however, the drilling blocks were generally intact and legible allowing for confidence in depth intervals. The core relogging and resampling process was as follows:

- The core was unstacked to find pre-defined pegmatite intervals
- Core was reoriented, pieced and marks placed every meter utilizing drilling blocks to identify downhole depths
- Geologists relogged pegmatite intervals with a focus on mineralogy
- Pegmatite intervals of core were rephotographed
- Samples were marked on the core with red grease marker and assigned a sample number
  - Core was generally sampled at 1 m intervals, with shorter intervals used to separate lithological boundaries. The minimum sample size was set at 0.5 m length and the maximum sample at 1 m length
- Sample interval cores were cut in half using electric powered diamond blade saw, with one half placed into a pre-labelled plastic poly sample bag, the corresponding sample tag portion placed into the bag, and a portion of the remaining sample tag stapled to the core box.
  - In the case of minor pegmatite intervals that had been sampled by Osisko previously, a quarter core sample was collected
- The sealed sample bags were then packed into labelled rice bags and sealed with a zip tie for transport to the preparation facility
- Quartz blanks were inserted into the sample stream at approximately 10% of the intervals
  - Blanks consisted of coarse crushed quartzite purchased in 20-30 lbs pouches from the ALS assay lab in Val d'Or

A total of 321 samples, including 281 half-core, nine (9) quarter-core and thirty-one (31) silica blanks, were submitted to SGS laboratories in Lakefield, ON, for assay (Li, Ta) on January 16, 2023. All samples collected were shipped to SGS Canada's laboratory in Lakefield, ON, for standard sample preparation (code PRP89) which includes drying at 105°C, crushed to 75% passing 2 mm, riffle split 250 g, and pulverized 85% passing 75 microns. The pulps were shipped by air to SGS Canada's laboratory in Burnaby, BC, where the samples were homogenized and subsequently analyzed for multi-element (including Li and Ta) using sodium peroxide fusion with ICP-AES/MS finish.

### **2023 CORE RELOGGING AND RESAMPLING RESULTS**

The core relogging and sampling program in 2023 was successful in locating and analyzing the historical core drilled in 2015 and 2017. The pegmatite intervals were relogged with a specific focus on mineralogy. No visible spodumene was identified in any of the 11 drillholes. The pegmatite generally displayed a feldspar-rich composition with dominance for K-Feldspars. A local abundance of biotite and muscovite, particularly in the 2017 drillholes, and the presence of garnets and tourmaline could be an indicator of the fertility of the granite. A total of 290 samples were submitted for analysis over 47 pegmatite intervals (Table 5-2). Geological logs, sample logs, and

original assay certificates are available in Appendix 3 and Appendix 4, respectively. Highlights from each relogged hole are presented below.

**DDH TR-15-001:** Five (5) samples returned  $\text{Li}_2\text{O}$  between 0.010 and 0.013 %, three (3) between 8.59 and 11.56 ppm  $\text{Cs}_2\text{O}$  and three (3) between 1.22 and 1.47 ppm  $\text{Ta}_2\text{O}_5$ , all divided between the pegmatite dykes and the paragneiss host rock.

**DDH TR-15-002:** No significant  $\text{Li}_2\text{O}$  assay was returned in this hole. The highest values from a sampled pegmatite interval (14.1-15 m) returned 0.0077%  $\text{Li}_2\text{O}$ , 15.69 ppm  $\text{Cs}_2\text{O}$ , and 6.96 ppm  $\text{Ta}_2\text{O}_5$  (C00282509).

**DDH TR-15-004:** Six (6) samples returned  $\text{Li}_2\text{O}$  between 0.011 and 0.0207, four (4) between 15.9 and 36.79 ppm  $\text{Cs}_2\text{O}$ , and three (3) between 1.47 and 1.71 ppm  $\text{Ta}_2\text{O}_5$ , half in the pegmatites and half in paragneiss host rock at dyke contacts.

**DDH TR-15-005:** No significant  $\text{Li}_2\text{O}$  assay was returned in this hole. The best assay from a pegmatite (143.25 to 143.9 m) returned 0.005%  $\text{Li}_2\text{O}$ , 7.32 ppm  $\text{Cs}_2\text{O}$ , and 4.88 ppm  $\text{Ta}_2\text{O}_5$  (C00282617).

**DDH TR-15-007:** Three (3) samples returned  $\text{Li}_2\text{O}$  between 0.0097 and 0.0189 %, four (4) between 11.03 and 25.55 ppm  $\text{Cs}_2\text{O}$  and eight (8) between 1.1 and 1.83 ppm  $\text{Ta}_2\text{O}_5$ .

**DDH TR-15-008:** Three (3) samples returned  $\text{Li}_2\text{O}$  between 0.0205 and 0.0284%, and sample C00282433 returned 28.84 ppm  $\text{Cs}_2\text{O}$  and 3.79 ppm  $\text{Ta}_2\text{O}_5$ . These samples were collected in the paragneiss host rock at the contact with the pegmatite dykes.

**DDH TR-15-009:** Nine (9) samples returned  $\text{Li}_2\text{O}$  between 0.0121 and 0.0181% and eight (8) between 10.28 and 18.45 ppm  $\text{Cs}_2\text{O}$ . Most of these samples were from the andesitic host rock.

**DDH TR-15-010:** Six (6) samples returned  $\text{Li}_2\text{O}$  between 0.0123 and 0.0192%, eight (8) returned between 13.78 and 34.24 ppm  $\text{Cs}_2\text{O}$ , and eight (8) returned between 1.10 and 2.08 ppm  $\text{Ta}_2\text{O}_5$ . Most of the highest values come from the orthogneiss host rock.

**DDH OSK-TR-17-011:** Seven (7) samples returned  $\text{Li}_2\text{O}$  between 0.0364 and 0.093%, fifteen (15) returned between 11.13 and 82.06 ppm  $\text{Cs}_2\text{O}$ , and five (5) returned between 13.43 and 60.69 ppm  $\text{Ta}_2\text{O}_5$ . Most of the highest values come from the wacke host rock. However, one pegmatite interval (136.4-136.9 m) returned 0.0364%  $\text{Li}_2\text{O}$ , 65.2 ppm  $\text{Cs}_2\text{O}$ , 60.69 ppm  $\text{Ta}_2\text{O}_5$ .

**DDH OSK-TR-17-012:** Five (5) samples returned  $\text{Li}_2\text{O}$  between 0.0129 and 0.0551%, seven (7) returned between 19.51 and 106.02 ppm  $\text{Cs}_2\text{O}$ , and six returned between 2.08 and 7.20 ppm  $\text{Ta}_2\text{O}_5$ . Most of these values come from the wacke host rock.

**DDH OSK-TR-17-013:** The most anomalous hole of the program. Ten (10) samples returned  $\text{Li}_2\text{O}$  between 0.0377 and 0.0973%, with nine (9) samples between 100.72 and 295.80 ppm  $\text{Cs}_2\text{O}$ , and

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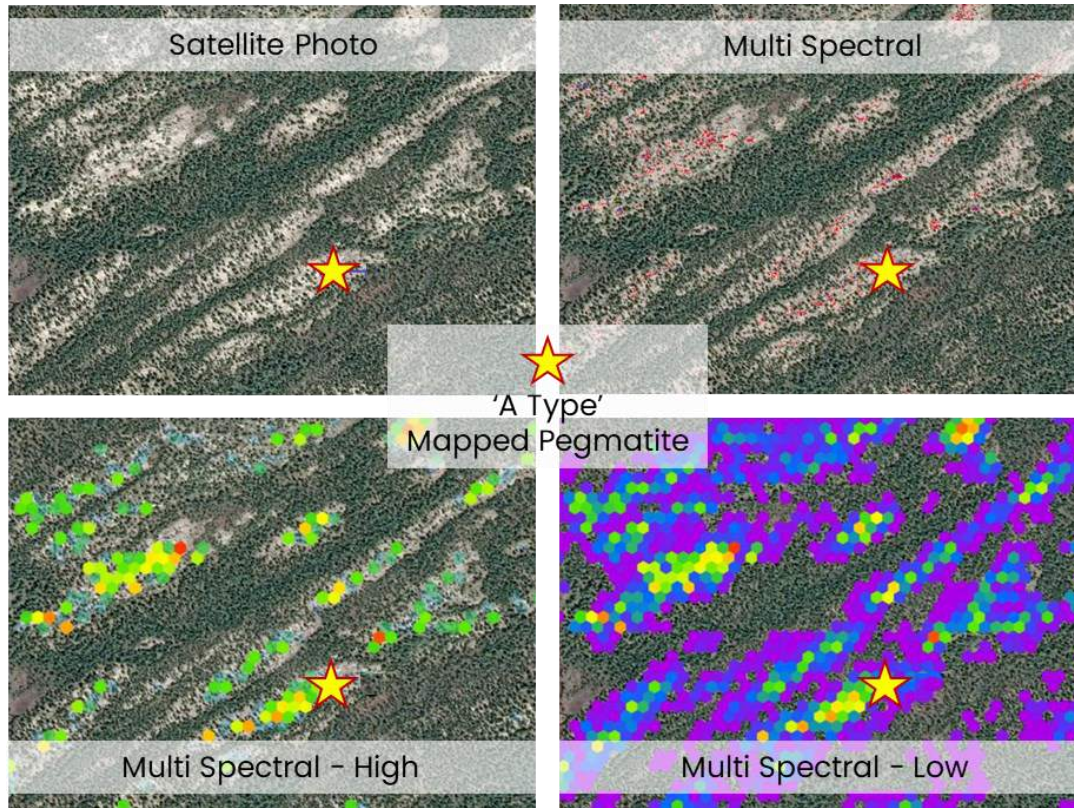
five (5) between 5.25 and 15.63 ppm TaO<sub>5</sub>. Most of those samples were collected in the wacke host rock. However, one sample from a pegmatite (48.5-49.5 m) returned 0.0861% Li<sub>2</sub>O, 28.1 ppm Cs<sub>2</sub>O and 3.54 ppm TaO<sub>5</sub>.

**Table 5-2 Trieste Project Core Relogging and Sample Summary**

<b>Hole ID</b>	<b>Number of Core Samples</b>	<b>QA/QC Samples</b>	<b>Number of Pegmatite Intervals</b>
TR-15-001	13	2	2
TR-15-002	19	2	2
TR-15-004	28	3	5
TR-15-005	49	6	4
TR-15-007	53	6	12
TR-15-008	40	4	9
TR-15-009	21	2	2
TR-15-010	19	2	5
OSK-TR-17-011	23	2	2
OSK-TR-17-012	9	0	2
OSK-TR-17-013	16	2	2
<b>Total</b>	<b>290</b>	<b>31</b>	<b>47</b>

## 5.2 HIGH RESOLUTION SATELLITE IMAGERY

In January 2023, Loyal Lithium purchased archived high resolution satellite imagery of priority target areas of the Trieste Project. The object was to utilize the imagery as a trial to correlate mapped pegmatites to the imagery (Figure 5-1). Loyal Lithium engaged Geospatial Intelligence Ltd. to conduct more complex derivations of the satellite imagery (multispectral) to help in refining targets for the inaugural exploration campaign (Loyal Lithium News Release, 2023) based on initial results the spectral imagery appears to correlate with mapped pegmatite dykes.



**Figure 5-1 Trieste Lithium Project Trial Satellite and Multi Spectral Imagery© CNES 2015, Distribution AIRBUS DS**

## 6 RISKS

The author is not aware of any additional significant factors or risks that may affect access, title, or the right to perform work on the Trieste Lithium Project. The Project lies within Category III lands of the Eeyou Istchee Cree Territory, which are open to exploration subject to the notifications mentioned above. A total 43 claims fall within a hydroelectric installation of the LG7 reservoir which allows exploration under specific conditions (Figure 2-3).

## 7 PROPOSED EXPLORATION PROGRAM AND BUDGET

Based on favourable geologic setting for lithium pegmatite occurrences, the Trieste Project is considered to have sufficient geological merit to warrant additional exploration. The Project measures approximately 38km in the east-west direction and has never been subject to systematic exploration for lithium-bearing pegmatites.

Initial Phase I work should focus on detailed data compilation to ensure that all historical work completed on the Property has been digitized and incorporated into the current database. Airborne geophysical and Lidar surveys should be flown to aid in target delineation across the Project area. An aggressive 30-day prospecting and mapping program should be initiated following target development from multiple sources.

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If lithium-bearing pegmatite outcrops are identified in the first phase of work, a drilling program is recommended for the second phase. The recommended Phase II drill program includes 5,000 to 10,000 m of coring and a focus on delineating lithium-bearing pegmatites at depth and along strike. A systematic drill hole approach should be adopted to understand the orientation and extent of the mineralized body(s). Active geological modelling is recommended over drill areas due to the nature of pegmatite emplacement, which may commonly form irregular bodies and/or develop sharp changes in orientation along trend.

An estimated budget for the Phase I exploration program proposed is outlined in Table 7-1

**Table 7-1 Estimated budget for proposed work –Phase I**

<b>Item</b>	<b>Estimated Cost</b>
<b>Data Compilation</b>	
Data Compilation and Targeting	\$50,000
<b>Aerial Surveys</b>	
LiDAR and Orthoimagery Survey	\$85,000
Geophysical Survey(s) – Method TBD	\$150,000
<b>Surface Program</b>	
Mapping and prospecting (30-40 days)	\$150,000
Helicopter support + fuel (90 hrs)	\$243,000
Accommodation and meals (4 persons at \$230/day for 30 days)	\$27,600
Travel/transport	\$12,000
Equipment rentals (rock saw; GPS)	\$7,500
Analytical (est. 200 rock samples at \$75/sample)	\$15,000
Contingency (10%)	\$69,900
<b>Total:</b>	<b>\$810,000</b>

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## 9 CONSENT OF COMPETENT PERSON

The information in this Geologist Report, dated March 28, 2023, that relates to exploration results for the Trieste Lithium Project is based on information compiled by Mr. Alex Knox, M.Sc., P. Geol., who is a member in good standing with the Association of Professional Engineers and Geoscientists of Alberta (license number 51311).

Mr. Knox is a Professional Geoscientist and independent geological consultant with over 40 years of continuous experience.

Mr. Knox has sufficient experience which is relevant to the style of mineralisation, type of deposit under consideration, and to the activities being undertaken to qualify as a Competent Person as described by the JORC Code, 2012. Mr. Knox consents to the inclusion in this Report and the Prospectus of the matters based on his information in the form and context in which it appears.

On the effective date of the report, March 28, 2023, to the best of the Competent Person's knowledge, information, and belief, this Report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.



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Alex M. Knox, M.Sc., P. Geol  
March 29, 2023

## **Appendix 1: JORC (2012) Table 1**

# JORC Code, 2012 Edition – Table 1 report template

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>• <i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Since acquiring the Trieste Lithium Project, Loyal Lithium has not performed any significant new exploration work in the form of mapping or prospecting on the Project.</li> <li>• In 2023, Loyal Lithium carried out a core re-logging and re-sampling program on drill holes completed on the Project by Osisko Mining Inc. in 2015 and 2017.</li> <li>• The historical drill holes comprise ten holes of NQ-sized core totaling 1,559 m in 2015 and three holes of NQ-sized core totaling 636 m in 2017.</li> <li>• Re-logging and re-sampling focused on historical pegmatite intervals logged by Osisko; eleven out of the thirteen holes were re-evaluated, made up of eight holes from 2015 and three holes from 2017.</li> <li>• Pegmatite intervals within the drill holes was reoriented, re-marked with m intervals, re-photographed, and new sample numbers were assigned to the pegmatite intervals chosen to be sent for assay.</li> <li>• The core was cut in half, or in quarters if previously sampled by Osisko, on site by an electric core saw.</li> <li>• Core was sampled at 1 m intervals or shorter if sampling near contacts. The minimum size sampled was 0.5 m and the longest was 1 m.</li> <li>• Quartz blanks were inserted roughly once in every ten samples across the sample stream as part of the QA-QC program.</li> <li>• A total of 321 samples that comprise 281 half-core samples, 9 quarter-core samples, and 31 quartz blanks were submitted to SGS Laboratories in Lakefield, Ontario for processing.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>• Loyal Lithium re-analyzed the diamond drilling completed by Osisko in 2015 and 2017.</li> <li>• Ten NQ sized diamond drill holes totaling 1,559 m were completed in 2015 and three NQ sized diamond drill holes totaling 636 m were completed in 2017.</li> <li>• The core was not oriented.</li> </ul>



Criteria	JORC Code explanation	Commentary
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The Author assumes Osisko abided by industry standard protocols to ensure reliable sample recovery and that no sample biases may have occurred.</li> <li>• Loyal Lithium utilized maximum and minimum core sample intervals and did not sample across lithological boundaries to ensure no sample bias occurred.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>• <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The core was previously logged by Osisko Mining and was stored at Mirage Adventure Outfitter following completion of the 2015 and 2017 programs. The logs were evaluated prior to mobilization of the geological crew and historically logged pegmatite intervals were selected for core evaluation and resampling.</li> <li>• Core was reoriented, pieced, and marks placed every meter utilizing drilling blocks to identify downhole depths.</li> <li>• Geologists qualitatively relogged pegmatite intervals with a focus on mineralogy.</li> <li>• Pegmatite intervals were rephotographed.</li> <li>• In total, 47 pegmatite intervals, totaling 246.50 m, from 11 holes were relogged and 290 core samples sent for assay.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Core was sampled at 1 m intervals or shorter if sampling near contacts. The minimum size sampled was 0.5 m and the longest was 1 m.</li> <li>• Quartz blanks were inserted roughly once in every ten samples across the sample stream as part of the QA-QC program.</li> <li>• The core was cut in half, or in quarters if previously sampled by Osisko, on site by an electric core saw.</li> <li>• All samples collected were shipped to SGS Canada's laboratory in Lakefield, ON, for standard sample preparation (code PRP89) which includes drying at 105°C, crushed to 75% passing 2 mm, riffle split 250g, and pulverized 85% passing 75 microns.</li> <li>• The pulps were shipped by air to SGS Canada's laboratory in Burnaby, BC, where the samples were homogenized and subsequently analyzed for multi-element (including Li and Ta) using sodium peroxide fusion with ICP-AES/MS finish.</li> </ul>
<i>Quality of assay data and</i>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc,</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples collected by Loyal Lithium in 2023 were analyzed using 50g dissolution in sodium peroxide coupled with ICP-AES+MS 57 (57 elements), SGS internal code GE_ICM91A50 which is appropriate for lithium exploration.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>laboratory tests</i>	<p><i>the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p> <ul style="list-style-type: none"> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>Quartz blanks were inserted roughly once in every ten samples across the sample stream as part of the internal quality control procedures.</li> <li>Analytical procedures are considered adequate for the early-stage nature of the programs.</li> <li>SGS Canada are ISO 17025 certified and implement routine Quality Assurance and Quality Control (QA/QC) protocols during the analytical process. The procedures include using pulp duplicates and internally certified reference materials.</li> <li>The Competent Person consider the sample and analytical procedures acceptable for an early-stage project.</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>No additional verification or testing was completed during this evaluation.</li> <li>All original assay data is stored in a database in an as-received basis with no adjustment to the returned data.</li> </ul>
<i>Location of data points</i>	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>Historical collar locations were obtained from the SIGEOM database and are georeferenced.</li> <li>Data is stored in UTM NAD 83 Zone 18N projection format.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>Loyal Lithium only focused on and resampled pegmatite intervals from Osisko's 2015 and 2017 drilling campaigns.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<ul style="list-style-type: none"> <li>The 2015 and 2017 Osisko drilling campaigns were not conducted for lithium exploration and were not targeting the pegmatite dykes that they intercepted.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>Site employees were the only personnel with access to samples once they were obtained from the Mirage Lodge core storage area.</li> <li>New samples were given a unique sample number that was provided for analysis. Each sample tag listed the project name and sample number.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>Laboratory services were in secure compounds.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews of sampling techniques or data were completed on 2023 core relogging and sampling.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The Trieste Lithium Project is located in the James Bay Region, Quebec, Canada and is centered on 53°18'00"N, 72°02'00"W, within NTS sheets 33H08, 33H01, 23E05 and 23E04.</li> <li>The Project comprises 466 mining claims totaling 24,033.94 ha and is divided into three (3) discontinuous claim blocks extending over 38 km in an east-west direction (Figure 2 2). The Trieste Lithium Project was originally acquired by Loyal Lithium Ltd. (previously Monger Gold) in October 2022 through both online map staking and agreements: <ul style="list-style-type: none"> <li>228 claims were entered into an option agreement with Osisko Development Corporation.</li> <li>12 claims were acquired from Noranda Royalties</li> <li>226 claims were acquired through online map staking by Monger Gold in October 2022 (with 126 of these claims entered into an 1% NSR agreement with Jody Dahrouge and Loyal Lithium Ltd.)</li> </ul> </li> <li>The claims are currently registered under two different company names: 228 claims under Osisko Baie-James SENC, and 238 under Projet Trieste Lithium Inc. (a subsidiary of Loyal Lithium Ltd.).</li> <li>All 466 claims that comprise the Project are in good standing as of the Effective Date of this report.</li> <li>The work expenditure required to satisfy the current expenditure requirements for all 466 claims that comprise the Project is \$602,130, \$2500 per claim for 228 claims and \$135 per claim for 238 claims.</li> <li>The combined renewal fee for the Project required to satisfy the next term for all 466 claims, due prior to claim expiry (i.e., the Anniversary Date), is \$79,220 (\$170 per claim). As of the Effective Date of this report, the Anniversary Dates for the Project vary between February</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>11, 2024, and October 19, 2025. Eleven claims had March 13, 2023, expiry dates but the renewal fee has been paid and an assessment work report on the January 2023 core resampling work completed by Dahrouge Geological Consulting, currently being processed, will extend these claims to March 13, 2025.</p>
<p><i>Exploration done by other parties</i></p>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The first known acquisition of mineral claims within the area of the current Trieste Lithium Project, was in 1998 with a joint venture between Virginia Gold Mines and Cambior called the Caniapiscou Property. The Caniapiscou Property consisted of three different areas; the Bloc Est and Bloc Ouest areas fall within the current Project boundary and the Noella area is north of the current Project. Numerous field programs were executed from 1998 to 2001 including prospecting, mapping, geophysical surveys and channel sampling targeting precious metals (GM 57170, GM 58442, GM 59201). No drilling on the Project area was recorded during that time.</li> <li>• Virginia Mines Inc. increased their land holding in the area in 2007 and signed a joint venture agreement with Breakwater Resources on the Trieste Property, which encompassed the historical Caniapiscou Property and makes up the western portion of the current Trieste Lithium Project. An intensive prospecting and mapping program was executed in the summer of 2007 resulting in the discovery of several Au mineralized outcrops and boulders. A total of 326 outcrops were described from which 94 outcrop samples and 95 boulder samples were collected from within the current Trieste Lithium Project boundary (GM63378).</li> <li>• In 2009, Virginia Mines followed up anomalous values the 2007 exploration work with prospecting and till sampling that resulted in the collection of 235 rock samples and 155 till samples from the Trieste Property (GM65024). In 2011, additional prospecting and mapping took place on the Trieste Property with 169 outcrops and 114 boulders described and 203 rock samples collected (GM 66254). Another significant ground exploration program was completed in 2012, with 155 outcrops and 52 boulders described with 104 rock samples collected. An additional 25 trenches were excavated using a heli-</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>portable excavator to test various geophysical and geochemical anomalies (GM67952). All samples collected from 2009 to 2012 fall within the current Trieste Project area.</p> <ul style="list-style-type: none"> <li>• Numerous geophysical surveys were completed by Virginia Mines from 2008 to 2012 including a 2009 IP survey (40 line-km) (GM64304), 2009 EMH Survey (49.5 line-km) (GM64304), 2011 Heliborne HD magnetic survey (3,320 line-km) (GM65712), and a 2012 IP survey and line cutting (108.25 line-km) (GM66977).</li> <li>• In 2015, Virginia Mines changed its name to Exploration Osisko Baie James Inc. and continued to advance the historical Trieste Property with minimal prospecting work (5 outcrop and 3 boulder samples) and a ninety-one (91) sample till survey. Additionally, 10 NQ diamond drillholes totalling 1,559 m were completed on the southern portion of historical Trieste Property. The drillholes were designed to test Au-As anomalies in till and corresponding IP anomalies and resulted in 231 samples sent for analysis (GM 69682). All 2015 drillholes fall within the current Trieste Lithium Project boundary.</li> <li>• In 2017, Abitibi Geophysics on behalf of Osisko Mining Inc. (formerly Osisko Baie James), executed an 11.25 km OreVision™ survey along 200 m spaced lines which resulted in several anomalies (GM70438). Osisko Mining followed up the geophysical survey with three (3) NQ diamond drillholes, totaling 636 m, to test out the identified anomalies (GM70437). A total of 226 drill core samples were sent for analysis.</li> <li>• In 2018 the Government of Quebec continued with regional mapping in the Lac Dalmas region (33H08, 33H09, 23E05 and 23E12) at scale of 1:85,000 (RG-2018-02). This area covers the northern portion of the Property. Another mapping project, covering the southern portion of the claims, was completed in the Lac Joubert area (33H08, 33H09, 23E05 and 23E12) at a scale of 1:130,000 (RG-2018-04).</li> </ul>
Geology	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The Trieste Project is situated in the Archean Superior Province of the Canadian Shield in the James Bay area of northern Quebec. The James Bay region consists of alternating east-west trending metavolcanic-rich and metasediment-rich domains. These domains comprise the La Grande</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>volcano-plutonic subprovince and the Opatica, Nemiscau River, and Opinaca metasedimentary subprovinces (Card &amp; Ciesielski, 1986). The Trieste claims are located within the La Grande Subprovince just north of the contact with the Opinaca Subprovince.</p> <ul style="list-style-type: none"> <li>• The La Grande Subprovince in the Project area is characterized by Archean domes and basins with the remains of volcanic sequences and sedimentary basins wrapping around large syntectonic to post-tectonic felsic to intermediate intrusions. Volcanic sequences consist of altered mafic-dominant rocks and silicate- and oxide-facies iron formation. The abundance of strongly altered volcanic rocks sets this region of the La Grande Subprovince apart from other sectors of the Subprovince (Burniaux, Guemache, &amp; Goutier, 2018 - RG 2018-02; Hammouche &amp; Burniaux, 2018 - RG 2018-04).</li> <li>• The Tilly Pegmatite is post tectonic and post-metamorphic and cuts the regional fabric in the area. This unit is characterized by small intrusions in the scale of hundreds of meters to kms in length and decametric thicknesses that form whiteish “whaleback” ridges. The unit consists of pegmatitic granite with medium-grained biotite, coarse to very coarse muscovite and accessory tourmaline, garnet, beryl, magnetite, and/or apatite. Titanite and epidote have also been observed locally. Micrographic and perthitic textures are common. It often contains mafic enclaves of deformed metasediments (Burniaux, Guemache, &amp; Goutier, 2018 - RG 2018-02; Hammouche &amp; Burniaux, 2018 - RG 2018-04).</li> <li>• There have been several recorded occurrences of both I1A and I1G rock types available from online data sources from SIGEOM that likely relate to the Tilly Pegmatite unit and are potential hosts for spodumene. In total, 37 occurrences of rock-type I1A and 86 occurrences of I1G are reported in the Project area.</li> <li>• The La Grande Subprovince is prospective for various commodities including gold, silver, base metals, platinum group elements, and lithium over several different deposit styles including orogenic gold (Au), volcanogenic massive sulfide (Cu, Au, Ag), komatiite-ultramafic (Au, Ag, PGE, Ni, Cu, Co), and lithium pegmatite (Li, Ta). The focus of the Company is on the potential for lithium pegmatite occurrences in the Project area (Burniaux, Guemache, &amp; Goutier, 2018 - RG 2018-02; Hammouche &amp; Burniaux, 2018 - RG 2018-04).</li> </ul>

Criteria	JORC Code explanation	Commentary																																																																																						
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>The drill hole information for the Osisko 2015 and 2017 drill programs is summarized in the table below:</li> </ul> <table border="1"> <thead> <tr> <th rowspan="2">Hole ID</th> <th colspan="2">UTM NAD 83 - Zone 18</th> <th rowspan="2">Azimuth</th> <th rowspan="2">Dip (°)</th> <th rowspan="2">Depth (m)</th> </tr> <tr> <th>Easting (m)</th> <th>Northing (m)</th> </tr> </thead> <tbody> <tr><td>TR-15-001</td><td>685894</td><td>5900719</td><td>042</td><td>-50</td><td>120</td></tr> <tr><td>TR-15-002</td><td>685808</td><td>5900364</td><td>088</td><td>-50</td><td>132</td></tr> <tr><td>TR-15-003</td><td>685227</td><td>5901052</td><td>022</td><td>-50</td><td>120</td></tr> <tr><td>TR-15-004</td><td>685717</td><td>5902592</td><td>131</td><td>-50</td><td>150</td></tr> <tr><td>TR-15-005</td><td>688012</td><td>5898750</td><td>002</td><td>-50</td><td>201</td></tr> <tr><td>TR-15-006</td><td>688379</td><td>5898594</td><td>180</td><td>-50</td><td>175</td></tr> <tr><td>TR-15-007</td><td>689834</td><td>5898244</td><td>358</td><td>-50</td><td>180</td></tr> <tr><td>TR-15-008</td><td>688809</td><td>5899320</td><td>320</td><td>-50</td><td>207</td></tr> <tr><td>TR-15-009</td><td>689202</td><td>5899835</td><td>357</td><td>-50</td><td>158</td></tr> <tr><td>TR-15-010</td><td>686858</td><td>5897974</td><td>360</td><td>-50</td><td>135</td></tr> <tr><td>OSK-TR-17-011</td><td>688343</td><td>5906127</td><td>145</td><td>-55</td><td>379</td></tr> <tr><td>OSK-TR-17-012</td><td>688205</td><td>5906340</td><td>145</td><td>-51</td><td>389</td></tr> <tr><td>OSK-TR-17-013</td><td>687972</td><td>5906353</td><td>145</td><td>-45</td><td>388</td></tr> </tbody> </table>	Hole ID	UTM NAD 83 - Zone 18		Azimuth	Dip (°)	Depth (m)	Easting (m)	Northing (m)	TR-15-001	685894	5900719	042	-50	120	TR-15-002	685808	5900364	088	-50	132	TR-15-003	685227	5901052	022	-50	120	TR-15-004	685717	5902592	131	-50	150	TR-15-005	688012	5898750	002	-50	201	TR-15-006	688379	5898594	180	-50	175	TR-15-007	689834	5898244	358	-50	180	TR-15-008	688809	5899320	320	-50	207	TR-15-009	689202	5899835	357	-50	158	TR-15-010	686858	5897974	360	-50	135	OSK-TR-17-011	688343	5906127	145	-55	379	OSK-TR-17-012	688205	5906340	145	-51	389	OSK-TR-17-013	687972	5906353	145	-45	388
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<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No aggregation methods have been utilized.</li> </ul>																																																																																						
<i>Relationship between mineralisation widths and</i>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported,</li> </ul>	<ul style="list-style-type: none"> <li>All thickness reported are apparent thickness</li> </ul>																																																																																						

Criteria	JORC Code explanation	Commentary
<i>intercept lengths</i>	<i>there should be a clear statement to this effect (eg 'down hole length, true width not known').</i>	
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>• <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Refer to Figure 5-1 in the Geologist's Report for historical workings</li> <li>• Tenure and geological information on the Project are presented in Figures 2.1 through 5.2 in the Geologist's Report.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>• <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>• See Appendix 3 for full core relogging descriptions and Appendix 4 for original SGS assay certificates.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>• <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>• In January 2023, Loyal Lithium purchased archived high resolution satellite imagery of priority target areas of the Trieste Project. The object was to utilize the imagery as a trial to correlate mapped pegmatites to the imagery (Figure 5 1). Loyal Lithium engaged Geospatial Intelligence Ltd. to conduct more complex derivations of the satellite imagery (multispectral) to help in refining targets for the inaugural exploration campaign (LLI News Release dated January 10, 2023). Based on initial results the spectral imagery appears to correlate with mapped pegmatite dykes.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Based on favorable geologic setting for lithium pegmatite occurrences, the Trieste Project is considered to have sufficient geological merit to warrant additional exploration. The Project measures approximately 38 km in the east-west direction and has never been subject to systematic exploration for lithium-bearing pegmatites.</li> <li>• Initial work (Phase I) should focus on detailed data compilation to ensure that all historical work completed on the Property has been digitized and incorporated into the current database. Airborne geophysical and Lidar surveys should be flown to aid in target delineation across the Project area. An aggressive 30-day prospecting and mapping program should be initiated following target development from multiple sources.</li> <li>• If pegmatite outcrops with lithium-bearing minerals are identified in the first phase of work, a drilling program is recommended for the second phase. The recommended drill program includes 5,000 to 10,000 m of coring and a focus on delineating lithium-bearing pegmatites at depth and along strike. A systematic drill hole approach should be adopted to understand the orientation and extent of the mineralized body(s). Active geological modelling is recommended over drill areas due to the nature</li> </ul>



Criteria	JORC Code explanation	Commentary																														
		<p>of pegmatite emplacement, which may commonly form irregular bodies and/or develop sharp changes in orientation along trend.</p> <ul style="list-style-type: none"> <li>An estimated exploration budget for the Phase I exploration program proposed is outlined in the table below:</li> </ul>																														
		<table border="1"> <thead> <tr> <th>Item</th> <th>Estimated Cost</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b><u>Data Compilation</u></b></td> </tr> <tr> <td>Data Compilation and Targeting</td> <td>\$50,000</td> </tr> <tr> <td colspan="2"><b><u>Aerial Surveys</u></b></td> </tr> <tr> <td>LiDAR and Orthoimagery Survey</td> <td>\$85,000</td> </tr> <tr> <td>Geophysical Survey(s) – Method TBD</td> <td>\$150,000</td> </tr> <tr> <td colspan="2"><b><u>Surface Program</u></b></td> </tr> <tr> <td>Mapping and prospecting (30 days)</td> <td>\$150,000</td> </tr> <tr> <td>Helicopter support + fuel (90 hrs)</td> <td>\$243,000</td> </tr> <tr> <td>Accommodation and meals (4 persons at \$230/ day for 30 days)</td> <td>\$27,600</td> </tr> <tr> <td>Travel/transport</td> <td>\$12,000</td> </tr> <tr> <td>Equipment rentals (rock saw; GPS)</td> <td>\$7,500</td> </tr> <tr> <td>Analytical (est. 200 rock samples at \$75/sample)</td> <td>\$15,000</td> </tr> <tr> <td>Contingency (10%)</td> <td>\$69,900</td> </tr> <tr> <td><b>Total:</b></td> <td><b>\$810,000</b></td> </tr> </tbody> </table>	Item	Estimated Cost	<b><u>Data Compilation</u></b>		Data Compilation and Targeting	\$50,000	<b><u>Aerial Surveys</u></b>		LiDAR and Orthoimagery Survey	\$85,000	Geophysical Survey(s) – Method TBD	\$150,000	<b><u>Surface Program</u></b>		Mapping and prospecting (30 days)	\$150,000	Helicopter support + fuel (90 hrs)	\$243,000	Accommodation and meals (4 persons at \$230/ day for 30 days)	\$27,600	Travel/transport	\$12,000	Equipment rentals (rock saw; GPS)	\$7,500	Analytical (est. 200 rock samples at \$75/sample)	\$15,000	Contingency (10%)	\$69,900	<b>Total:</b>	<b>\$810,000</b>
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<b>Total:</b>	<b>\$810,000</b>																															

## **Appendix 2: Claims Listing**

## PROPERTY CLAIM LISTING

GESTIM Date: 2023-02-20

Totals

466

24033.94

\$ 343,406

\$ 602,130

\$ 79,220

FID	Property	NTS	Title Type	Title No.	Area (ha)	Registration Date	Expiry Date	Registered Title Holder	Excess Credit	Work Required	Renewal Fee
1	Trieste Project	33H08	CDC	61889	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
2	Trieste Project	33H08	CDC	61881	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
3	Trieste Project	33H08	CDC	61875	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
4	Trieste Project	33H08	CDC	61870	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	759	2500	170
5	Trieste Project	33H08	CDC	61853	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
6	Trieste Project	33H08	CDC	61868	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	2027.04	2500	170
7	Trieste Project	33H08	CDC	61872	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
8	Trieste Project	33H08	CDC	61855	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
9	Trieste Project	33H08	CDC	61844	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
10	Trieste Project	33H08	CDC	61851	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
11	Trieste Project	33H08	CDC	61841	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
12	Trieste Project	33H08	CDC	61884	51.54	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
13	Trieste Project	33H08	CDC	61859	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	437.81	2500	170
14	Trieste Project	33H08	CDC	61846	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
15	Trieste Project	33H08	CDC	61869	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	571.29	2500	170
16	Trieste Project	33H08	CDC	61863	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
17	Trieste Project	33H08	CDC	61892	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
18	Trieste Project	33H08	CDC	61891	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
19	Trieste Project	33H08	CDC	61852	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
20	Trieste Project	33H08	CDC	61877	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
21	Trieste Project	33H08	CDC	61866	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
22	Trieste Project	33H08	CDC	61873	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
23	Trieste Project	33H08	CDC	61874	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
24	Trieste Project	33H08	CDC	61848	51.59	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
25	Trieste Project	33H08	CDC	61880	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
26	Trieste Project	33H08	CDC	61857	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
27	Trieste Project	33H08	CDC	61854	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
28	Trieste Project	33H08	CDC	61864	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
29	Trieste Project	33H08	CDC	61849	51.59	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
30	Trieste Project	33H08	CDC	61840	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
31	Trieste Project	33H08	CDC	61843	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
32	Trieste Project	33H08	CDC	61888	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
33	Trieste Project	33H08	CDC	61885	51.54	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
34	Trieste Project	33H08	CDC	61842	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
35	Trieste Project	33H08	CDC	61887	51.54	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
36	Trieste Project	33H08	CDC	61858	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	3625.5	2500	170
37	Trieste Project	33H08	CDC	61879	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
38	Trieste Project	33H08	CDC	61845	51.58	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
39	Trieste Project	33H08	CDC	61862	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
40	Trieste Project	33H08	CDC	61886	51.54	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
41	Trieste Project	33H08	CDC	61856	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
42	Trieste Project	33H08	CDC	61847	51.59	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
43	Trieste Project	33H08	CDC	61876	51.55	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
44	Trieste Project	33H08	CDC	61850	51.57	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
45	Trieste Project	33H08	CDC	61865	51.56	2005-04-18	2024-04-17	Osisko Baie-James SENC	0	2500	170
46	Trieste Project	33H01	CDC	2054397	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
47	Trieste Project	33H01	CDC	2054398	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
48	Trieste Project	33H01	CDC	2054399	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
49	Trieste Project	33H01	CDC	2054400	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
50	Trieste Project	33H01	CDC	2054401	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
51	Trieste Project	33H01	CDC	2054402	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
52	Trieste Project	33H01	CDC	2054403	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
53	Trieste Project	33H01	CDC	2054404	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
54	Trieste Project	33H01	CDC	2054405	51.67	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
55	Trieste Project	33H01	CDC	2054406	51.67	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170

FID	Property	NTS	Title Type	Title No.	Area (ha)	Registration Date	Expiry Date	Registered Title Holder	Excess Credit	Work Required	Renewal Fee
56	Trieste Project	33H01	CDC	2054407	51.67	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
57	Trieste Project	33H01	CDC	2054408	51.67	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
58	Trieste Project	33H01	CDC	2054409	51.67	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
59	Trieste Project	33H01	CDC	2054420	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
60	Trieste Project	33H01	CDC	2054421	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
61	Trieste Project	33H01	CDC	2054422	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
62	Trieste Project	33H01	CDC	2054423	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
63	Trieste Project	33H01	CDC	2054424	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	107.78	2500	170
64	Trieste Project	33H01	CDC	2054425	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
65	Trieste Project	33H01	CDC	2054426	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	2906.19	2500	170
66	Trieste Project	33H01	CDC	2054427	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	1910.05	2500	170
67	Trieste Project	33H01	CDC	2054428	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	1145.06	2500	170
68	Trieste Project	33H01	CDC	2054429	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
69	Trieste Project	33H01	CDC	2054430	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
70	Trieste Project	33H01	CDC	2054431	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
71	Trieste Project	33H01	CDC	2054432	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
72	Trieste Project	33H01	CDC	2054440	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
73	Trieste Project	33H01	CDC	2054441	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
74	Trieste Project	33H01	CDC	2054442	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
75	Trieste Project	33H01	CDC	2054443	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
76	Trieste Project	33H01	CDC	2054444	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
77	Trieste Project	33H01	CDC	2054445	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	1834.79	2500	170
78	Trieste Project	33H01	CDC	2054446	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	3788.3	2500	170
79	Trieste Project	33H01	CDC	2054447	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	3846.58	2500	170
80	Trieste Project	33H01	CDC	2054448	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	26499.24	2500	170
81	Trieste Project	33H01	CDC	2054449	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	29567.3	2500	170
82	Trieste Project	33H01	CDC	2054450	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	6143	2500	170
83	Trieste Project	33H01	CDC	2054451	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
84	Trieste Project	33H01	CDC	2054452	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
85	Trieste Project	33H01	CDC	2054453	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
86	Trieste Project	33H01	CDC	2054454	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
87	Trieste Project	33H01	CDC	2054455	51.65	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
88	Trieste Project	33H01	CDC	2054463	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
89	Trieste Project	33H01	CDC	2054464	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
90	Trieste Project	33H01	CDC	2054465	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
91	Trieste Project	33H01	CDC	2054466	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
92	Trieste Project	33H01	CDC	2054467	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
93	Trieste Project	33H01	CDC	2054468	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	8137.08	2500	170
94	Trieste Project	33H01	CDC	2054469	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	3746.64	2500	170
95	Trieste Project	33H01	CDC	2054470	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	6300.54	2500	170
96	Trieste Project	33H01	CDC	2054471	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	3324.48	2500	170
97	Trieste Project	33H01	CDC	2054472	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	1182.94	2500	170
98	Trieste Project	33H01	CDC	2054473	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	23565.06	2500	170
99	Trieste Project	33H01	CDC	2054474	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	19067.48	2500	170
100	Trieste Project	33H01	CDC	2054475	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
101	Trieste Project	33H01	CDC	2054476	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
102	Trieste Project	33H01	CDC	2054477	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
103	Trieste Project	33H01	CDC	2054478	51.64	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
104	Trieste Project	33H01	CDC	2054486	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
105	Trieste Project	33H01	CDC	2054487	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	234.65	2500	170
106	Trieste Project	33H01	CDC	2054488	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	1891.07	2500	170
107	Trieste Project	33H01	CDC	2054489	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	3346.82	2500	170
108	Trieste Project	33H01	CDC	2054490	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	14947.96	2500	170
109	Trieste Project	33H01	CDC	2054491	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	22729.64	2500	170
110	Trieste Project	33H01	CDC	2054492	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	28825.94	2500	170
111	Trieste Project	33H01	CDC	2054493	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	3977.45	2500	170
112	Trieste Project	33H01	CDC	2054494	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	2236.21	2500	170
113	Trieste Project	33H01	CDC	2054495	51.63	2007-02-12	2024-02-11	Osisko Baie-James SENC	1716.26	2500	170

FID	Property	NTS	Title Type	Title No.	Area (ha)	Registration Date	Expiry Date	Registered Title Holder	Excess Credit	Work Required	Renewal Fee
114	Trieste Project	33H01	CDC	2054509	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
115	Trieste Project	33H01	CDC	2054510	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
116	Trieste Project	33H01	CDC	2054511	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	2573.58	2500	170
117	Trieste Project	33H01	CDC	2054512	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	21917.58	2500	170
118	Trieste Project	33H01	CDC	2054513	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	19245.89	2500	170
119	Trieste Project	33H01	CDC	2054514	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	4904.08	2500	170
120	Trieste Project	33H01	CDC	2054515	51.61	2007-02-12	2024-02-11	Osisko Baie-James SENC	3319.33	2500	170
121	Trieste Project	33H01	CDC	2054516	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
122	Trieste Project	33H01	CDC	2054517	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
123	Trieste Project	33H01	CDC	2054518	51.62	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
124	Trieste Project	33H01	CDC	2054521	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	25405.13	2500	170
125	Trieste Project	33H01	CDC	2054522	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
126	Trieste Project	33H01	CDC	2054523	51.66	2007-02-12	2024-02-11	Osisko Baie-James SENC	0	2500	170
127	Trieste Project	33H08	CDC	2085732	51.59	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
128	Trieste Project	33H08	CDC	2085733	51.59	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
129	Trieste Project	33H08	CDC	2085734	51.59	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
130	Trieste Project	33H08	CDC	2085735	51.59	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
131	Trieste Project	33H08	CDC	2085736	51.59	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
132	Trieste Project	33H08	CDC	2085737	51.59	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
133	Trieste Project	33H08	CDC	2085739	51.58	2007-05-24	2024-05-23	Osisko Baie-James SENC	1137.8	2500	170
134	Trieste Project	33H08	CDC	2085740	51.58	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
135	Trieste Project	33H08	CDC	2085741	51.58	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
136	Trieste Project	33H08	CDC	2085742	51.58	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
137	Trieste Project	33H08	CDC	2085743	51.58	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
138	Trieste Project	33H08	CDC	2085744	51.58	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
139	Trieste Project	33H08	CDC	2085746	51.57	2007-05-24	2024-05-23	Osisko Baie-James SENC	1327.03	2500	170
140	Trieste Project	33H08	CDC	2085747	51.57	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
141	Trieste Project	33H08	CDC	2085748	51.57	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
142	Trieste Project	33H08	CDC	2085749	51.57	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
143	Trieste Project	33H08	CDC	2085750	51.57	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
144	Trieste Project	33H08	CDC	2085751	51.57	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
145	Trieste Project	33H08	CDC	2085753	51.56	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
146	Trieste Project	33H08	CDC	2085754	51.56	2007-05-24	2024-05-23	Osisko Baie-James SENC	640.21	2500	170
147	Trieste Project	33H08	CDC	2085755	51.56	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
148	Trieste Project	33H08	CDC	2085756	51.56	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
149	Trieste Project	33H08	CDC	2085757	51.56	2007-05-24	2024-05-23	Osisko Baie-James SENC	0	2500	170
150	Trieste Project	33H01	CDC	2144976	51.67	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
151	Trieste Project	33H01	CDC	2144977	51.67	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
152	Trieste Project	33H01	CDC	2144978	51.66	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
153	Trieste Project	33H01	CDC	2144979	51.66	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
154	Trieste Project	33H01	CDC	2144980	51.65	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
155	Trieste Project	33H01	CDC	2144981	51.65	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
156	Trieste Project	33H01	CDC	2144982	51.64	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
157	Trieste Project	33H01	CDC	2144983	51.64	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
158	Trieste Project	33H01	CDC	2144984	51.63	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
159	Trieste Project	33H01	CDC	2144985	51.63	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
160	Trieste Project	33H01	CDC	2144986	51.62	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
161	Trieste Project	33H01	CDC	2144987	51.62	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
162	Trieste Project	33H01	CDC	2144988	51.61	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
163	Trieste Project	33H01	CDC	2144989	51.61	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
164	Trieste Project	33H01	CDC	2144990	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
165	Trieste Project	33H01	CDC	2144991	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
166	Trieste Project	33H01	CDC	2144992	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
167	Trieste Project	33H01	CDC	2144993	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
168	Trieste Project	33H01	CDC	2144994	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	0	2500	170
169	Trieste Project	33H01	CDC	2144995	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	1054.38	2500	170
170	Trieste Project	33H01	CDC	2144996	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	13264.07	2500	170
171	Trieste Project	33H01	CDC	2144997	51.6	2008-03-14	2025-03-13	Osisko Baie-James SENC	18156	2500	170













<b>FID</b>	<b>Property</b>	<b>NTS</b>	<b>Title Type</b>	<b>Title No.</b>	<b>Area (ha)</b>	<b>Registration Date</b>	<b>Expiry Date</b>	<b>Registered Title Holder</b>	<b>Excess Credit</b>	<b>Work Required</b>	<b>Renewal Fee</b>
462	Trieste Project	23E05	CDC	2678900	51.55	2022-10-14	2025-10-13	Projet Trieste Lithium inc.	0	135	170
463	Trieste Project	23E05	CDC	2678901	51.55	2022-10-14	2025-10-13	Projet Trieste Lithium inc.	0	135	170
464	Trieste Project	23E05	CDC	2678902	51.55	2022-10-14	2025-10-13	Projet Trieste Lithium inc.	0	135	170
465	Trieste Project	23E05	CDC	2678903	51.55	2022-10-14	2025-10-13	Projet Trieste Lithium inc.	0	135	170
466	Trieste Project	23E05	CDC	2678904	51.55	2022-10-14	2025-10-13	Projet Trieste Lithium inc.	0	135	170

**Bold claims numbers indicate renewal in progress**

## **Appendix 3: 2023 Core Logs**

### APPENDIX 3 - Core Relogs and Sample List

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-001	C00282488	9.7	10.2	0.5	Paragneiss (50 Fp, 25% Qz, Biotite 10-20%, chlorite and amphiboles, 70 TCA) in contact with a dyke of pegmatite.	1/2 core	0.01	6.47	0.00	109.36	7.15	0.00	2.54
	C00282489	10.2	11	0.8	88% paragneiss with a 10 cm dyke of pegmatite (65% Fp, 33% Qz, 1-2% Bo) and a few deformed Qz-Fp porphyry vein injections in the paragneiss unit.	1/2 core	0.01	10.07	0.00	113.73	5.72	0.00	1.27
	C00282490				Silica Blank	1/2 core	0.00	0.21	0.00	1.31	0.00	0.00	0.00
	C00282491	11	11.8	0.8	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 35% white and gray quartz, euhedral and blebs (mm to cm), 3-5% of biotites, trace up to 1% of muscovite and tourmalines. Traces of fine garnets and chlorite.	1/2 core	0.01	11.56	1.47	119.20	7.15	0.00	1.27
	C00282492	11.8	12.3	0.5		1/2 core	0.01	8.59	1.34	97.11	8.58	0.00	1.27
	C00282493	12.3	13	0.7		1/2 core	0.00	3.60	0.00	112.64	1.43	0.00	0.00
	C00282494	13	13.9	0.9		1/2 core	0.00	3.60	0.00	85.41	2.86	0.00	0.00
	C00282495	111.9	112.4	0.5	90 % of pegmatite - 10% paragneiss. Irregular contacts. 60% Fdp, 30% Qtz, 10% biotite and chlorite at contacts.	1/2 core	0.01	1.38	1.22	48.88	11.44	0.00	1.27
	C00282496	112.4	113	0.6	20 % dyke of pegmatite - 80% paragneiss	1/2 core	0.01	2.01	0.61	108.81	8.58	0.00	1.27
	C00282497	113	114	1	10 % dyke of pegmatite - 90% paragneiss	1/2 core	0.01	2.76	0.85	142.17	11.44	0.00	2.54
	C00282498	116	117	1	Pegmatitic felsic intrusive coarse-grained, well fractured. 60% feldspars, 35% white and gray quartz, euhedral and blebs (mm to cm), 3-5% of biotite and chlorite, traces up to 1% of muscovite and tourmalines. Traces of fine garnets.	1/2 core	0.00	0.85	0.00	38.82	0.00	0.00	0.00
	C00282499	117	118	1		1/2 core	0.00	2.01	0.00	95.03	2.86	0.00	0.00
	C00282500				Silica Blank	1/2 core	0.00	0.00	0.00	0.66	0.00	0.00	0.00
	C00282501	118	119	1	Pegmatitic felsic intrusive coarse-grained, well fractured. 60% feldspars, 35% white and gray quartz, euhedral and blebs (mm to cm), 3-5% of biotite and chlorite, traces up to 1% of muscovite and tourmalines. Traces of fine garnets.	1/2 core	0.00	2.33	0.00	98.42	0.00	0.00	0.00
	C00282502	119	120	1		1/2 core	0.00	1.70	0.00	73.82	0.00	0.00	0.00
TR-15-002	C00282503	5	6	1	Pegmatitic felsic intrusive coarse-grained to very coarse-grained 60% feldspars (mainly K-Fp but also Plagioclase), 35% white and locally gray quartz with euhedral shapes and blebs (mm to cm), 3-5% biotite, and 1-3% tourmalines (mm to cm), traces up to 1% of muscovite/sericite. Traces of fine garnets and chlorite.	1/2 core	0.00	7.95	0.00	166.23	0.00	0.00	2.54
	C00282504	6	7	1		1/2 core	0.00	10.60	1.10	237.31	4.29	0.00	3.81
	C00282505	7	8	1		1/2 core	0.00	12.83	1.10	319.33	4.29	0.00	3.81
	C00282506	8	9	1		1/2 core	0.01	7.74	2.81	191.38	8.58	0.00	5.08
	C00282507	9	10	1		1/2 core	0.00	8.38	1.59	152.01	5.72	0.00	3.81
	C00282508	10	11	1		1/2 core	0.00	8.80	0.00	194.66	2.86	0.00	2.54

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-002	C00282509	14.1	15	0.9	Pegmatitic felsic intrusive coarse-grained to very coarse-grained locally (Decimetric feldspar) 60% feldspars, 35% white and essentially gray quartz with euhedral shapes and blebs (mm to cm), 1-2% biotite and tourmalines (mm to cm), traces up to 1% of muscovite, garnets, and chlorite.	1/2 core	0.01	15.69	6.96	218.72	21.46	0.00	6.35
	C00282510				Silica Blank	1/2 core	0.00	0.00	0.00	0.55	0.00	0.00	0.00
	C00282511	15	16	1	Pegmatitic felsic intrusive coarse-grained to very coarse-grained locally (Decimetric feldspar) 60% feldspars, 35% white and essentially gray quartz with euhedral shapes and blebs (mm to cm), 1-2% biotite and tourmalines (mm to cm), traces up to 1% of muscovite, garnets and chlorite.	1/2 core	0.00	7.63	0.61	169.51	1.43	0.00	2.54
	C00282512	16	17	1		1/2 core	0.00	6.57	0.00	124.67	0.00	0.00	2.54
	C00282513	17	18	1		1/2 core	0.00	8.16	0.00	150.92	0.00	0.00	2.54
	C00282514	18	19	1		1/2 core	0.00	11.45	0.00	191.38	0.00	0.00	3.81
	C00282515	19	20	1		1/2 core	0.00	8.38	0.00	143.26	0.00	0.00	2.54
	C00282516	20	21	1		1/2 core	0.00	11.13	1.10	147.64	2.86	0.00	2.54
	C00282517	21	22	1		1/2 core	0.00	14.95	0.00	187.01	1.43	0.00	2.54
	C00282518	22	23	1		1/2 core	0.00	13.15	0.00	158.57	0.00	0.00	2.54
	C00282519	23	24	1		1/2 core	0.00	11.77	0.00	114.83	0.00	0.00	2.54
	C00282520					Silica Blank	1/2 core	0.00	0.00	1.34	2.95	7.15	0.00
	C00282521	24	25	1	Pegmatitic felsic intrusive coarse-grained to very coarse-grained locally (Decimetric feldspar).	1/2 core	0.00	7.32	0.00	115.92	0.00	0.00	2.54
	C00282522	25	26	1	60% feldspars, 35% white and essentially gray quartz with euhedral shapes and blebs (mm to cm), 1-2% biotite and tourmalines (mm to cm), traces up to 1% of muscovite, garnets and chlorite.	1/2 core	0.00	8.38	0.00	147.64	0.00	0.00	2.54
C00282523	26	26.7	0.7	60% feldspars, 35% white and essentially gray quartz with euhedral shapes and blebs (mm to cm), traces up to 1% of muscovite, garnets and chlorite.	1/2 core	0.00	10.71	0.00	204.50	0.00	0.00	2.54	
TR-15-004	C00282457	29.5	30	0.5	Pegmatitic felsic intrusive coarse-grained. 65% feldspars, 30% white and gray quartz, 2-8% of biotite (mm to cm wide veins), traces of chlorite, tourmaline and sericite.	1/2 core	0.00	5.19	0.00	81.69	1.43	0.00	0.00
	C00282458	30	30.5	0.5		1/2 core	0.00	4.98	0.00	77.86	1.43	0.00	0.00
	C00282459	30.5	31.5	1		1/2 core	0.00	6.79	0.00	104.99	2.86	0.00	0.00
	C00282460				Silica Blank	1/2 core	0.00	0.11	0.00	4.27	1.43	0.00	0.00
	C00282461	31.5	32.2	0.7	Pegmatitic felsic intrusive medium to coarse-grained. 65% feldspars, 30% white and gray quartz, 2-8% of biotite (mm to cm wide), traces of chlorite, tourmaline and sericite.	1/2 core	0.00	5.51	0.00	125.76	0.00	0.00	0.00
	C00282462	64.3	65	0.7		1/2 core	0.00	4.98	0.00	106.30	0.00	0.00	0.00

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-004	C00282463	65	66	1	Pegmatitic felsic intrusive coarse-grained. Moderately fractured. Well fractured at 65.9 m to 66.2 m. 65% feldspars, 30% white and gray quartz, 2-3% of biotite (mm to cm wide), traces of chlorite, tourmaline, and sericite.	1/2 core	0.00	5.09	0.00	136.70	0.00	0.00	0.00
	C00282464	66	67	1		1/2 core	0.00	3.50	0.98	95.03	1.43	0.00	0.00
	C00282465	67	68	1		1/2 core	0.00	3.60	0.00	85.08	0.00	0.00	0.00
	C00282466	68	69	1		1/2 core	0.00	6.47	0.00	61.90	0.00	0.00	0.00
	C00282467	71.5	72	0.5	Pegmatitic felsic intrusive coarse-grained. 65% feldspars, 30% white and gray quartz, 2-5% of biotite (mm to cm wide), traces of chlorite in veinlets, tourmaline and sericite.	1/2 core	0.01	15.90	0.00	147.64	5.72	0.00	0.00
	C00282468	72	73	1		1/2 core	0.00	5.62	0.00	182.63	0.00	0.00	0.00
	C00282469	73	73.75	0.75		1/2 core	0.00	3.39	0.00	87.16	1.43	0.00	0.00
	C00282470				Silica Blank	1/2 core	0.00	0.00	0.00	0.77	0.00	0.00	0.00
	C00282471	83.5	84.5	1	Pegmatitic felsic intrusive coarse-grained. 65% feldspars, 30% white and gray quartz, 2-5% of biotite (mm to cm wide), 1-2% of chlorite in veinlets, and traces tourmaline and sericite.	1/2 core	0.01	9.01	0.00	138.89	4.29	0.00	1.27
	C00282472	84.5	85.5	1		1/2 core	0.00	5.19	0.00	141.07	1.43	0.00	0.00
	C00282473	85.5	86.5	1		1/2 core	0.00	4.98	0.00	91.75	1.43	0.00	0.00
	C00282474	86.5	87	0.5		1/2 core	0.00	4.03	0.00	61.35	0.00	0.00	0.00
	C00282475	87	87.6	0.6		1/2 core	0.01	20.25	1.59	135.61	7.15	0.00	1.27
	C00282476	87.6	88.6	1	85% paragneiss - 15% pegmatite as cm dikes (5-8 cm wide)	1/2 core	0.02	36.79	0.98	177.16	7.15	0.00	2.54
	C00282477	106.4	106.9	0.5	Pegmatitic felsic intrusive coarse-grained to very coarse-grained. 60% feldspars, 30% white and gray quartz, 5-8% of biotite (mm to cm wide), 2-3% chlorite in veinlets, tourmaline and sericite.	1/2 core	0.02	18.55	0.00	167.32	8.58	0.00	1.27
	C00282478	106.9	107.5	0.6		1/2 core	0.00	2.44	0.00	35.43	1.43	0.00	0.00
	C00282479	107.5	108.5	1		1/2 core	0.00	3.50	0.00	99.85	0.00	0.00	0.00
	C00282480				Silica Blank	1/2 core	0.00	0.11	1.47	0.77	4.29	0.00	0.00
	C00282481	108.5	109.5	1	Paragneiss at the upper contact of the pegmatite	1/2 core	0.00	4.88	0.00	148.73	1.43	0.00	0.00
	C00282482	109.5	110	0.5	Pegmatitic felsic intrusive coarse-grained to very coarse-grained. Alternate with centimetric to decimetric scale paragneiss bands. 60% feldspars, 30% white and gray quartz, 3-5% of biotite, 2-3% chlorite in veinlets, tourmaline, and sericite.	1/2 core	0.00	4.98	0.00	149.82	4.29	0.00	1.27
	C00282483	110	110.5	0.5		1/2 core	0.01	5.41	0.00	160.76	7.15	0.00	2.54
	C00282484	110.5	111.1	0.6		1/2 core	0.00	1.59	0.00	24.06	0.00	0.00	0.00
	C00282485	111.1	111.9	0.8		1/2 core	0.01	6.68	0.73	155.29	8.58	0.00	3.81
C00282486	111.9	112.9	1	1/2 core		0.00	3.71	0.00	143.26	2.86	0.00	1.27	
C00282487	112.9	113.4	0.5	Paragneiss at the lower contact with pegmatite clast. Well deformed following the foliation. (45 TCA). Chlorite rich, Sericite and biotite.	1/2 core	0.01	6.79	1.71	180.44	18.60	0.00	6.35	
C00282568	30.35	31	0.65	Pegmatite: coarse-grained to locally very coarse-grained. 65-70% feldspars, 20-25% quartz, 2-3%	1/2 core	0.00	2.86	3.05	144.36	8.58	0.00	2.54	

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)	
TR-15-005	C00282569	31	32	1	65-70% feldspars, 20-25% quartz, 2-3% tabular biotite, Traces of chlorite, sericite, and garnets.	1/2 core	0.00	2.44	0.00	195.75	2.86	0.00	2.54	
	C00282570				Silica Blank	1/2 core	0.00	0.00	1.10	2.84	2.86	0.00	2.54	
	C00282571	32	33	1	Pegmatite: coarse-grained to locally very coarse-grained. 65-70% feldspars, 25% quartz, 2-3% biotite tabular, Traces of chlorite, sericite, and garnets.	1/2 core	0.00	1.48	0.00	133.42	4.29	0.00	2.54	
	C00282572	33	34	1		1/2 core	0.00	1.91	0.00	145.45	5.72	0.00	2.54	
	C00282573	34	35	1		1/2 core	0.00	2.86	0.00	224.19	2.86	0.00	2.54	
	C00282574	35	36	1		1/2 core	0.00	1.80	0.00	136.70	2.86	0.00	1.27	
	C00282575	36	37	1		1/2 core	0.00	3.29	0.85	194.66	2.86	0.00	2.54	
	C00282576	37	37.85	0.85		1/2 core	0.00	4.24	0.00	213.25	2.86	0.00	2.54	
	C00282577	55.6	56.1	0.5		Pegmatite: coarse-grained to very coarse-grained.	1/2 core	0.00	1.17	0.00	102.25	0.00	0.00	1.27
	C00282578	56.1	57	0.9		60-70% feldspars, 20-25% quartz, 1-3% garnets (0.5 to 3 mm wide), 1-2% biotite. Traces up to 1% of muscovite and chlorite.	1/2 core	0.00	0.85	0.00	55.34	0.00	0.00	2.54
	C00282579	57	58	1	1/2 core	0.00	1.27	0.00	121.39	0.00	0.00	2.54		
	C00282580				Silica Blank	1/2 core	0.00	0.00	0.00	0.98	0.00	0.00	1.27	
	C00282581	58	58.5	0.5	Pegmatite: medium-grained to coarse-grained. 60-70% feldspars, 20-25% quartz, 1-3% garnets (0.5 to 3 mm wide), 1-2% biotite. Traces up to 1% of muscovite, sericite and chlorite. Well fractured from 62.5 to 63m	1/4 core	0.00	0.85	0.00	76.11	2.86	0.00	2.54	
	C00282582	58.5	59	0.5		1/2 core	0.00	1.70	0.00	117.02	0.00	0.00	1.27	
	C00282583	59	60	1		1/2 core	0.00	0.95	0.00	100.61	0.00	0.00	1.27	
	C00282584	60	61	1		1/2 core	0.00	1.38	0.00	115.92	0.00	0.00	2.54	
	C00282585	61	62	1		1/2 core	0.00	1.59	0.98	143.26	4.29	0.00	2.54	
	C00282586	62	63	1		1/2 core	0.00	1.27	1.83	112.64	10.01	0.00	2.54	
	C00282587	63	64	1		1/2 core	0.00	1.38	0.00	112.64	4.29	0.00	2.54	
	C00282588	64	65	1		1/2 core	0.00	1.70	0.00	115.92	2.86	0.00	2.54	
	C00282589	65	66	1		1/2 core	0.00	1.59	0.00	85.96	0.00	0.00	1.27	
	C00282590					Silica Blank	1/2 core	0.00	0.32	0.00	2.52	0.00	0.00	0.00
	C00282591	66	67	1	Pegmatite: coarse-grained to very coarse-grained. 60-70% feldspars, 20-25% quartz, 1-3% garnets (0.5 to 8 mm wide), 1-2% biotite. Locally 1-3% of sericite and chlorite. Traces up to 1% of muscovite / sericite.	1/2 core	0.00	2.76	0.00	179.35	7.15	0.00	1.27	
	C00282592	67	68	1		1/4 core	0.00	3.07	0.73	178.26	11.44	0.00	3.81	
	C00282593	68	68.5	0.5		1/2 core	0.00	2.65	0.00	206.69	4.29	0.00	1.27	
	C00282594	68.5	69.5	1		1/2 core	0.00	1.38	0.00	109.14	7.15	0.00	1.27	
	C00282595	69.5	70.5	1		1/2 core	0.00	2.33	1.10	153.10	15.74	0.00	5.08	
C00282596	70.5	71.5	1	Pegmatite: coarse-grained to very coarse-grained.		1/2 core	0.00	2.44	1.47	161.85	12.87	0.00	2.54	
C00282597	71.5	72.5	1	60-70% feldspars, 20-25% quartz, 1-3%	1/2 core	0.00	2.54	0.00	160.76	5.72	0.00	2.54		



Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)	
TR-15-005	C00282598	72.5	73.5	1	garnets (0.5 to 8 mm wide), 1-2% biotite. Locally 1-3% of sericite and chlorite. Traces up to 1% of muscovite / sericite.	1/2 core	0.00	2.86	0.00	222.00	4.29	0.00	2.54	
	C00282599	73.5	74.5	1		1/2 core	0.00	2.97	0.73	206.69	4.29	0.00	2.54	
	C00282600				Silica Blank	1/2 core	0.00	0.11	0.00	1.42	0.00	0.00	0.00	
	C00282601	74.5	75.4	0.9	Pegmatite: coarse-grained to very coarse-grained. 60-70% feldspars, 20-25% white to gray quartz, 1-3% garnets (0.5 to 5 mm wide), 1-2% biotite. Locally 1-5% of sericite and chlorite. Traces up to 1% of muscovite / sericite. Traces of tourmalines	1/2 core	0.00	3.18	0.00	227.47	8.58	0.00	5.08	
	C00282602	75.4	76	0.6		1/4 core	0.00	2.23	0.00	155.29	8.58	0.00	1.27	
	C00282603	76	77	1		1/2 core	0.00	2.97	0.00	241.69	7.15	0.00	2.54	
	C00282604	77	78	1		1/2 core	0.00	2.23	0.00	162.95	8.58	0.00	2.54	
	C00282605	78	79	1		1/2 core	0.00	1.70	0.00	123.58	4.29	0.00	1.27	
	C00282606	79	80	1		1/2 core	0.00	2.12	0.00	132.33	5.72	0.00	0.00	
	C00282607	80	81	1		1/2 core	0.00	2.65	0.00	162.95	7.15	0.00	1.27	
	C00282608	81	82	1		1/2 core	0.00	2.54	0.00	147.64	4.29	0.00	0.00	
	C00282609	82	83	1		1/2 core	0.00	1.70	0.73	103.24	4.29	0.00	0.00	
	C00282610					Silica Blank	1/2 core	0.00	0.21	0.00	2.08	0.00	0.00	0.00
	C00282611	83	84	1		Pegmatite: coarse-grained to very coarse-grained. 60-70% feldspars, 20-25% white to gray quartz, 1-3% garnets (0.5 to 4 mm wide), 1-2% biotite. Locally 1-3% of sericite and chlorite. Traces up to 1% of muscovite.	1/2 core	0.00	2.76	0.00	171.70	0.00	0.00	0.00
	C00282612	84	85	1	1/2 core		0.00	1.59	0.00	81.80	0.00	0.00	0.00	
	C00282613	85	86	1	1/2 core		0.00	2.54	0.00	132.33	0.00	0.00	0.00	
	C00282614	86	87	1	1/2 core		0.00	2.01	0.00	184.82	0.00	0.00	0.00	
	C00282615	87	88	1	1/2 core		0.00	2.33	0.00	122.48	0.00	0.00	0.00	
	C00282616	88	88.5	0.5	1/2 core		0.00	2.01	0.00	196.85	1.43	0.00	0.00	
	C00282617	143.25	143.9	0.65	Felsic intrusive medium to coarse grained. 50 % feldspars, 40 % of gray quartz, 2 % tabular biotite. 0.5-1% of mm garnets. 1% of chlorite and sericite. Traces of tourmaline		1/2 core	0.01	7.32	4.88	93.83	17.17	0.00	2.54
	C00282618	143.9	144.5	0.6		1/2 core	0.00	2.01	1.71	90.44	11.44	0.00	0.00	
	C00282619	144.5	145.2	0.7		1/2 core	0.00	1.59	4.15	84.32	21.46	0.00	0.00	
	C00282620				Silica Blank	1/2 core	0.00	0.11	0.00	1.53	0.00	0.00	0.00	
C00282621	159.95	161	1.05	Felsic intrusive medium to coarse-grained. 50 % feldspars, 40 % of gray quartz, 0.5-1% of mm garnets. 2% of tabular biotite. 1% of chlorite and sericite. Traces of tourmaline	1/2 core	0.00	4.13	9.04	229.66	15.74	33.31	3.81		
C00282622	161	162	1		1/2 core	0.00	3.50	5.62	218.72	12.87	27.76	2.54		
C00282354	6.5	7.5	1	Pegmatite coarse-grained White pinkish colored 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% chlorite, and traces up to 1% of tourmaline	1/2 core	0.00	3.82	0.98	84.43	5.72	0.00	1.27		
C00282355	7.5	8.5	1		1/2 core	0.00	6.57	1.83	185.91	10.01	0.00	1.27		
C00282356	8.5	9.2	0.7		1/2 core	0.00	7.74	0.98	216.53	2.86	0.00	0.00		

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-007	C00282357	9.2	10.2	1	and traces up to 1% of tourmaline.	1/2 core	0.00	5.51	0.00	164.04	2.86	0.00	0.00
	C00282358	16.35	17.5	1.15	Pegmatite coarse-grained to very coarse-grained White pinkish colored 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite/hematite in veinlets, and traces up to 1% of tourmaline.	1/2 core	0.01	12.72	0.85	168.41	11.44	0.00	2.54
	C00282359	17.5	18.5	1	50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite/hematite in veinlets, and traces up to 1% of tourmaline.	1/2 core	0.00	11.03	0.98	201.22	8.58	0.00	1.27
	C00282360				Silica Blank	1/2 core	0.00	0.21	0.00	3.17	0.00	0.00	0.00
	C00282361	18.5	19.5	1	Pegmatite coarse-grained to very coarse-grained White pinkish colored 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite/hematite in veinlets, and traces up to 1% of tourmaline.	1/2 core	0.00	5.09	0.85	181.54	5.72	0.00	1.27
	C00282362	19.5	20.5	1	50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite/hematite in veinlets, and traces up to 1% of tourmaline.	1/2 core	0.00	4.35	0.61	137.79	4.29	0.00	0.00
	C00282363	20.5	21.5	1	50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite/hematite in veinlets, and traces up to 1% of tourmaline.	1/2 core	0.00	6.89	0.73	172.79	7.15	0.00	1.27
	C00282364	22.5	23	0.5	Pegmatite coarse-grained to very coarse-grained White pinkish colored 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite, and traces up to 1% of tourmaline.	1/2 core	0.01	8.38	0.98	132.33	7.15	0.00	2.54
	C00282365	23.9	24.4	0.5	50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-3% biotite, 2-3% of chlorite, and traces up to 1% of tourmaline.	1/2 core	0.00	4.56	1.34	92.41	10.01	0.00	1.27
	C00282366	27.9	28.9	1	Several pegmatite dikes, coarse-grained to very coarse-grained. White to gray-pink colored. 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 1-3% biotite, 1-3%	1/2 core	0.00	3.92	0.73	174.98	5.72	0.00	0.00
	C00282367	30.2	31	0.8	50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 1-3% biotite, 1-3%	1/2 core	0.00	4.24	0.98	179.35	8.58	0.00	0.00
	C00282368	35	36	1	Several pegmatite dikes, coarse-grained to very coarse-grained. White to gray-pink colored. 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-5% of biotite (up to 8% from 62-63.05m), 2-3% chlorite, and traces up to 1% of fine tourmalines and garnets.	1/2 core	0.00	3.92	0.00	135.61	8.58	0.00	1.27
	C00282369	40	41	1	50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 1-3% biotite, 1-3%	1/2 core	0.00	2.44	0.85	74.69	7.15	0.00	0.00
	C00282370				Silica Blank	1/2 core	0.00	0.11	0.00	1.75	0.00	0.00	0.00
	C00282371	43	44	1	Several pegmatite dikes, coarse-grained to very coarse-grained. White to gray-pink colored. 50% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 1-3% biotite, 1-3% chlorite, and traces up to 1% fine tourmalines.	1/2 core	0.00	2.76	0.00	135.61	2.86	0.00	0.00
	C00282372	53.05	53.55	0.5	Several pegmatite dikes, coarse-grained to very coarse-grained White to gray-pink colored. 45% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-5% of biotite (up to 8% from 62-63.05m), 2-3% chlorite, and traces up to 1% of fine tourmalines and garnets.	1/2 core	0.00	6.04	0.85	112.64	15.74	0.00	2.54
C00282373	57	58	1	45% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-5% of biotite (up to 8% from 62-63.05m), 2-3% chlorite, and traces up to 1% of fine tourmalines and garnets.	1/2 core	0.00	3.07	1.22	148.73	7.15	0.00	0.00	
C00282374	62	63.05	1.05	45% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-5% of biotite (up to 8% from 62-63.05m), 2-3% chlorite, and traces up to 1% of fine tourmalines and garnets.	1/2 core	0.01	9.75	1.71	109.03	30.04	0.00	3.81	
C00282375	68	68.55	0.55	Several pegmatite dikes, coarse-grained to very coarse-grained White to gray-pink colored. 45% k-feldspar, 15-20% plagioclase, 30% smoky quartz, 2-5% of biotite, 2-3% chlorite, and traces up to 1% fine tourmalines and garnets.	1/2 core	0.01	4.88	0.98	113.73	12.87	0.00	2.54	
C00282376	76	77	1	Few pegmatitic dykes, coarse-grained to very coarse-grained white pinkish to pale gray colored.	1/2 core	0.00	2.86	0.00	132.33	1.43	0.00	0.00	
C00282377	82	83	1	40% k-feldspar, 15-20% plagioclase, 30%	1/2 core	0.00	2.86	0.98	90.99	5.72	0.00	1.27	

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-007	C00282378	88.6	89.1	0.5	Few pegmatitic dykes, coarse-grained to very coarse-grained White pinkish to pale gray colored. 40% k-feldspar, 15-20% plagioclase, 30%	1/2 core	0.00	3.07	0.00	147.64	4.29	0.00	0.00
	C00282379	91.5	92.5	1		1/2 core	0.00	3.07	0.00	143.26	1.43	0.00	0.00
	C00282380				Silica Blank	1/2 core	0.00	0.11	0.00	3.17	7.15	0.00	1.27
	C00282381	96.3	97.3	1	Pegmatite coarse-grained White-colored.	1/2 core	0.00	3.07	0.73	130.14	5.72	0.00	0.00
	C00282382	102.5	103.5	1	50% k-feldspar, 10% plagioclase, 30% smoky quartz, 2-3% of biotite, and 2-3% chlorite.	1/2 core	0.00	4.03	0.61	86.29	5.72	0.00	0.00
	C00282383	106.5	107.5	1	Traces of tourmaline.	1/2 core	0.00	4.77	0.98	194.66	4.29	0.00	0.00
	C00282384	116.5	117.5	1	Pegmatite coarse-grained to very coarse-grained, White-colored. 60% k-feldspar, 30% quartz, 1-8% of biotite, 2-3% chlorite. Traces of tourmaline.	1/2 core	0.00	3.92	1.47	77.10	11.44	0.00	1.27
	C00282385	127.1	128.1	1	Pegmatite coarse-grained to very coarse-grained, White-colored. 60% k-feldspar, 30% smoky quartz, 1-8% of biotite, and 2-3% chlorite. Traces of tourmalines.	1/2 core	0.00	4.77	0.00	127.95	7.15	0.00	0.00
	C00282386	135.3	136.2	0.9	Pegmatite coarse-grained to very coarse-grained 65% feldspars, 30% smoky quartz, 4% biotite, traces of chlorite.	1/2 core	0.00	3.71	0.85	127.95	5.72	0.00	0.00
	C00282387	136.2	137.2	0.95	60 % paragneiss - 40 % pegmatite	1/2 core	0.02	25.55	0.73	247.15	11.44	0.00	3.81
	C00282388	137.15	138	0.85	Pegmatite coarse-grained to very coarse-grained 65% feldspars, 30% smoky quartz, 4% biotite, and traces of chlorite.	1/2 core	0.00	3.39	0.00	135.61	4.29	0.00	1.27
	C00282389	138	139	1		1/2 core	0.00	4.35	0.00	157.48	2.86	0.00	1.27
	C00282390				Silica Blank	1/2 core	0.00	0.21	0.00	2.19	1.43	0.00	0.00
	C00282391	139	140	1	Pegmatite coarse-grained to very coarse-grained 65% feldspars, 30% smoky quartz, 4% biotite, traces of garnets and tourmalines.	1/2 core	0.00	4.03	1.10	160.76	4.29	0.00	0.00
	C00282392	140	140.9	0.9		1/2 core	0.00	3.18	0.00	150.92	2.86	0.00	0.00
	C00282393	142.7	143.5	0.8	Pegmatite coarse-grained to very coarse-grained 65-70% feldspars, 25-30% smoky quartz, 2-3% biotite up to 8%, and traces of chlorite.	1/2 core	0.00	5.09	0.00	156.38	8.58	0.00	0.00
	C00282394	143.5	144.5	1		1/2 core	0.00	1.91	0.00	86.39	1.43	0.00	0.00
	C00282395	144.5	145.5	1		1/2 core	0.00	3.92	0.00	185.91	0.00	0.00	0.00
	C00282396	145.5	146.5	1		1/2 core	0.00	2.76	0.61	89.24	2.86	0.00	0.00
	C00282397	146.5	147.5	1	Pegmatite coarse-grained to very coarse-grained 65-70% feldspars, 25-30% smoky quartz, 2-3% biotite up to 8%, and traces of chlorite.	1/2 core	0.00	3.29	0.00	89.13	5.72	0.00	0.00
C00282398	147.5	148.5	1	1/2 core		0.00	4.88	0.00	118.11	10.01	0.00	1.27	
C00282399	148.5	149.1	0.6	1/2 core		0.00	4.88	1.10	96.13	14.31	0.00	1.27	
C00282400				Silica Blank	1/2 core	0.00	0.21	0.00	2.30	1.43	0.00	0.00	
C00282401	153.3	154	0.7	Pegmatite coarse-grained to very coarse-grained	1/2 core	0.00	2.33	0.00	100.28	5.72	0.00	0.00	
C00282402	154	155	1		1/2 core	0.00	2.97	0.00	124.67	8.58	0.00	0.00	

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-007	C00282403	155	156	1	65% feldspars, 30% smoky quartz, 3-8% biotite, traces of chlorite, sericite and tourmaline	1/2 core	0.00	2.23	0.00	111.55	1.43	0.00	0.00
	C00282404	156	157	1		1/2 core	0.01	5.09	0.00	125.76	14.31	0.00	1.27
	C00282405	157	157.5	0.5		1/2 core	0.01	12.51	1.47	144.36	21.46	0.00	2.54
	C00282406	162.5	163.5	1	Pegmatite coarse-grained to very coarse-grained 60-70% feldspars, 25-35% white and smoky quartz, 2-8% biotite, and traces of chlorite and sericite. Few intersects of deformed paragneiss.	1/2 core	0.01	7.85	0.98	136.70	18.60	0.00	1.27
	C00282407	163.5	164.5	1		1/2 core	0.00	1.91	0.00	110.45	1.43	0.00	0.00
	C00282408	164.5	165.5	1		1/2 core	0.00	2.97	0.00	159.67	2.86	0.00	0.00
	C00282409	165.5	166.5	1		1/2 core	0.00	4.45	0.73	152.01	7.15	0.00	0.00
	C00282410				Silica Blank	1/2 core	0.00	0.00	0.00	1.53	0.00	0.00	0.00
	C00282411	166.5	167.5	1	Pegmatite coarse-grained to very coarse-grained. 60-70% feldspars, 25-35% white and smoky quartz, 2-8% biotite, and traces of chlorite and sericite. Few intersects of deformed paragneiss.	1/2 core	0.00	6.26	0.00	149.82	7.15	0.00	0.00
	C00282412	167.5	168.6	1.05		1/2 core	0.00	3.60	0.00	143.26	5.72	0.00	0.00
TR-15-008	C00282413	6.8	7.3	0.5	Pegmatitic felsic intrusive coarse-grained 50% feldspars, 43% white and gray quartz, 2-3% muscovite and biotite, 1-2% tourmalines, and traces of garnet and chlorite.	1/2 core	0.00	3.92	0.00	134.51	0.00	0.00	2.54
	C00282414	8.85	9.5	0.65		1/2 core	0.00	3.07	0.00	143.26	0.00	0.00	1.27
	C00282415	9.5	10.5	1		1/2 core	0.00	3.92	0.00	214.35	0.00	0.00	2.54
	C00282416	10.5	11.5	1		1/2 core	0.00	5.73	1.10	290.90	4.29	0.00	3.81
	C00282417	11.5	12.4	0.9		1/2 core	0.00	7.21	1.59	147.64	10.01	0.00	5.08
	C00282418	15	16	1	Pegmatitic felsic intrusive coarse-grained 50% feldspars, 43% white and gray quartz, 2-3% muscovite and biotite, 1-2% tourmalines, and traces of garnet and chlorite.	1/2 core	0.00	4.56	0.00	157.48	0.00	0.00	2.54
	C00282419	18.2	19.1	0.9	Pegmatitic felsic intrusive coarse-grained 50% feldspars, 40% white and gray quartz, 3-5% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.00	4.35	0.00	159.67	0.00	0.00	2.54
	C00282420				Silica Blank	1/2 core	0.00	0.11	0.00	1.64	0.00	0.00	0.00
	C00282421	20.7	21.2	0.5	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 30% white and gray quartz, 3-5% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.00	3.60	1.59	89.02	2.86	0.00	2.54
	C00282422	28	29	1	Pegmatitic felsic intrusive coarse-grained 70% feldspars, 20% white and gray quartz, 3-5% muscovite, and biotite. Traces chlorite of garnets and tourmalines.	1/2 core	0.00	3.50	0.73	201.22	4.29	0.00	2.54
	C00282423	29	30	1		1/2 core	0.00	6.15	1.10	118.11	7.15	0.00	3.81
	C00282424	30	30.8	0.8	60 Pegmatite - 40 Paragneiss	1/2 core	0.01	17.07	2.56	145.45	12.87	16.65	5.08

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-008	C00282425	33.8	34.5	0.7	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 33% white and gray quartz, 1-2% muscovite and biotite, 1-2% tourmalines, traces of garnet and chlorite	1/2 core	0.00	3.82	0.61	146.54	4.29	0.00	2.54
	C00282426	34.5	35	0.5		1/2 core	0.00	7.63	0.00	249.34	0.00	0.00	2.54
	C00282427	35	36	1		1/2 core	0.00	7.32	0.00	309.49	0.00	0.00	3.81
	C00282428	36	36.95	0.95		1/2 core	0.00	4.88	0.73	157.48	5.72	0.00	3.81
	C00282429	40.1	41	0.9	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 30% white and gray quartz, 1-3% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.00	7.00	1.10	153.10	12.87	0.00	3.81
	C00282430				Silica Blank	1/2 core	0.00	0.11	0.00	1.31	1.43	0.00	0.00
	C00282431	41	41.5	0.5	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 30% white and gray quartz, 3-5% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.00	2.44	0.98	104.77	7.15	0.00	2.54
	C00282432	41.5	42.5	1	Paragneiss	1/2 core	0.02	12.19	0.00	196.85	7.15	0.00	2.54
	C00282433	42.5	43.4	0.9		1/2 core	0.03	28.84	3.79	190.29	11.44	16.65	5.08
	C00282434	43.4	44	0.6	Pegmatitic felsic intrusive coarse-grained 65% feldspars, 25% white and gray quartz, 1-3% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.00	4.24	0.00	129.04	2.86	0.00	1.27
	C00282435	44	45	1		1/2 core	0.00	2.86	0.00	118.11	4.29	0.00	2.54
	C00282436	45	46	1		1/2 core	0.00	6.57	0.00	218.72	0.00	0.00	3.81
	C00282437	46	47	1		1/2 core	0.00	8.06	0.73	264.65	1.43	0.00	2.54
	C00282438	47	48	1		1/2 core	0.00	5.30	0.00	173.88	0.00	0.00	2.54
	C00282439	48	49	1		1/2 core	0.00	2.33	0.85	91.10	5.72	0.00	1.27
	C00282440					Silica Blank	1/2 core	0.00	0.00	0.00	1.53	1.43	0.00
	C00282441	49	50	1	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 30% white and gray quartz, 3-5% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.01	1.80	1.83	72.51	22.89	0.00	5.08
	C00282442	50	51	1	90% Paragneiss - 10 % Pegmatite	1/2 core	0.02	14.31	1.34	199.04	17.17	0.00	6.35
	C00282443	51	52	1	Pegmatitic felsic intrusive coarse-grained 60% feldspars, 30% white and gray quartz, 3-5% muscovite and biotite, 2-3% garnets and tourmalines. Traces chlorite	1/2 core	0.00	3.29	1.22	149.82	8.58	0.00	2.54
C00282444	52	53	1	1/2 core		0.00	5.62	0.00	194.66	0.00	0.00	1.27	
C00282445	53	54	1	1/2 core		0.00	4.45	0.00	150.92	0.00	0.00	1.27	
C00282446	54	55	1	1/2 core		0.00	4.24	0.00	174.98	0.00	0.00	0.00	
C00282447	55	56	1	1/2 core		0.00	5.41	0.00	231.84	0.00	0.00	0.00	

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TR-15-008	C00282448	56	57	1		1/2 core	0.00	3.18	0.00	177.16	0.00	0.00	0.00	
	C00282449	57	57.6	0.6		1/2 core	0.00	2.44	0.00	142.17	2.86	0.00	0.00	
	C00282450				Silica Blank	1/2 core	0.00	0.11	0.00	0.77	0.00	0.00	0.00	
	C00282451	83.5	84	0.5	Pegmatitic felsic intrusive coarse-grained 65% feldspars, 30% white and gray quartz, 1-2% muscovite and biotite, 2-3% garnets and tourmalines, locally 1 cm wide. Traces chlorite	1/2 core	0.00	6.47	8.43	194.66	25.75	30.53	2.54	
	C00282452	84	85	1		1/2 core	0.00	7.21	1.10	239.50	2.86	22.21	3.81	
	C00282453	85	86	1		1/2 core	0.00	5.51	4.27	200.13	15.74	19.43	2.54	
	C00282454	89.1	90.1	1		Pegmatitic felsic intrusive coarse-grained 65% feldspars, 28% white and gray quartz, 1-2% muscovite and biotite, 3-5% garnets and tourmalines, locally 2 cm wide. Traces chlorite	1/2 core	0.00	2.01	3.17	105.97	10.01	0.00	6.35
	C00282455	90.1	91	0.9			1/2 core	0.00	5.41	0.73	283.24	4.29	0.00	5.08
C00282456	91	91.9	0.9	1/2 core	0.00	4.88	5.62	250.43	25.75	0.00	5.08			
TR-15-009	C00282545	11.75	12.4	0.65	95% of pegmatite, coarse-grained. 5% andesite. Pegmatite: 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite concentrated at contacts.	1/2 core	0.00	5.30	0.00	106.74	4.29	0.00	2.54	
	C00282546	12.4	13	0.6	Andesitic unit with leucosome blebs and veins of Qz-Feldspar elements.	1/2 core	0.02	17.07	0.85	190.29	8.58	0.00	3.81	
	C00282547	13	14	1	90-95% of pegmatite, coarse-grained. 5-10% of andesite.	1/2 core	0.01	7.74	0.73	98.21	4.29	0.00	2.54	
	C00282548	14	14.6	0.6	Pegmatite: 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite	1/2 core	0.01	9.12	0.73	133.42	7.15	0.00	2.54	
	C00282549	14.6	15.5	0.9	80 % Andesitic unit with 20% of leucosome including blebs, veins, dykes of Qz-Feldspar pegmatitic elements.	1/2 core	0.02	16.01	0.61	192.47	8.58	0.00	3.81	
	C00282550				Silica Blank	1/2 core	0.00	0.00	0.00	2.95	0.00	0.00	1.27	
	C00282551	15.5	16.5	1	80 - 90 % Andesitic unit with 20% of leucosome including blebs, veins, dykes of Qz-Feldspar pegmatitic elements.	1/2 core	0.01	13.04	0.00	162.95	7.15	0.00	2.54	
	C00282552	16.5	17.5	1		1/2 core	0.01	13.68	0.61	172.79	7.15	0.00	2.54	
	C00282553	17.5	18	0.5		1/2 core	0.02	18.45	1.22	211.06	10.01	0.00	3.81	
	C00282554	18	18.5	0.5	Metric dyke of pegmatite, coarse grained. 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite	1/2 core	0.01	9.44	0.98	130.14	5.72	0.00	2.54	
	C00282555	18.5	19.4	0.9	80 % Andesitic unit with 20% of leucosome including blebs, veins, dykes of Qz-Feldspar pegmatitic elements.	1/2 core	0.01	16.33	0.98	173.88	8.58	0.00	3.81	
C00282556	19.4	20.4	1	Metric dyke of pegmatite, Coarse grained 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite	1/2 core	0.01	5.19	0.00	125.76	5.72	0.00	2.54		

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TR-15-009	C00282557	73.9	74.4	0.5	Metric dyke of pegmatite, coarse-grained. 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite	1/2 core	0.00	1.91	0.85	93.83	4.29	0.00	2.54
	C00282558	74.4	75.3	0.9	80 % Andesitic unit with 20% of leucosome including blebs, veins, dykes of Qz-Feldspar pegmatitic elements.	1/2 core	0.00	1.70	0.00	79.72	2.86	0.00	2.54
	C00282559	75.3	76	0.7	Metric dyke of pegmatite, coarse-grained. 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite, 1-2% of tourmaline	1/2 core	0.01	5.09	0.61	133.42	7.15	0.00	2.54
	C00282560				Silica Blank	1/2 core	0.00	0.11	0.00	2.41	1.43	0.00	1.27
	C00282561	76	76.6	0.6	Metric dyke of pegmatite, coarse-grained. 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite, 1-2% of tourmaline	1/2 core	0.00	2.97	0.00	104.77	2.86	0.00	2.54
	C00282562	76.6	77.5	0.9	Andesite	1/2 core	0.02	9.12	0.00	138.89	7.15	0.00	2.54
	C00282563	77.5	78	0.5		1/2 core	0.02	10.28	0.00	135.61	7.15	0.00	2.54
	C00282564	78	79	1	Metric dyke of pegmatite, coarse-grained. 50-65% feldspars, 20-30 % white and gray quartz, 3-5% biotite, 2-3% chlorite. Well fractured.	1/2 core	0.00	3.82	0.00	131.23	1.43	0.00	1.27
	C00282565	79	80	1		1/2 core	0.01	4.45	0.00	131.23	4.29	0.00	2.54
	C00282566	80	81	1		1/2 core	0.00	3.92	0.00	118.11	1.43	0.00	2.54
C00282567	81	81.5	0.5	20% pegmatite - 80 % andesite	1/2 core	0.01	10.39	0.00	125.76	5.72	0.00	2.54	
TR-15-010	C00282524	6.35	7.2	0.85	Pegmatitic felsic intrusive coarse-grained 70% feldspars, 25% white and gray quartz, 3-5% biotite, and traces up to 1% of chlorite. Traces of garnets and tourmalines.	1/2 core	0.00	3.82	0.85	158.57	8.58	0.00	1.27
	C00282525	7.2	8.1	0.9	Orthogneiss with light foliation at 50 TCA.	1/2 core	0.02	13.25	0.73	223.09	7.15	0.00	2.54
	C00282526	8.1	9	0.9	Pegmatitic felsic intrusive coarse-grained 70% feldspars, 25% white and gray quartz, 1-3% biotite in tabular crystals, and traces up to 1% of chlorite. Traces of garnets and tourmalines.	1/2 core	0.00	2.65	0.00	211.06	4.29	0.00	0.00
	C00282527	9	10	1		1/2 core	0.00	2.65	0.61	208.88	5.72	0.00	0.00
	C00282528	10	11	1		1/2 core	0.01	8.38	1.95	164.04	15.74	0.00	2.54
	C00282529	11	11.5	0.5	Orthogneiss moderately foliated at 55 TCA. Deformed and associated with Qz-Flp veinlets.	1/2 core	0.01	15.90	0.73	231.84	8.58	0.00	2.54
	C00282530				Silica Blank	1/2 core	0.00	0.11	0.00	1.31	0.00	0.00	0.00
C00282531	17.4	18.4	1	Pegmatitic felsic intrusive coarse-grained 65% feldspars, 30% white and gray quartz, 3-5% biotite, and traces up to 1% of chlorite. Traces of garnets and tourmalines.	1/2 core	0.00	3.18	1.47	147.64	10.01	0.00	0.00	

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)	
TR-15-010	C00282532	33.9	35	1.1	Pegmatitic felsic intrusive coarse-grained 65% feldspars, 30% white and gray quartz, 3-5% biotite, and traces up to 1% of chlorite. Traces of garnets and tourmalines.	1/2 core	0.00	2.01	0.00	152.01	4.29	0.00	0.00	
	C00282533	35	35.6	0.6		1/2 core	0.01	5.73	1.47	158.57	18.60	0.00	1.27	
	C00282534	43.4	44	0.6	90 % Orthogneiss moderately foliated at 55 TCA. 10 % Little pegmatite dykes (1cm to 10 cm wide) and Qz-Flp veins and veinlets.	1/2 core	0.01	13.78	1.10	187.01	14.31	0.00	1.27	
	C00282535	44	45	1		1/2 core	0.02	19.93	0.85	190.29	10.01	0.00	1.27	
	C00282536	45	45.8	0.8		1/2 core	0.02	34.24	2.08	267.93	17.17	0.00	2.54	
	C00282537	45.8	46.5	0.7	Pegmatitic felsic intrusive coarse-grained 65% feldspars, 30% white and gray quartz, 3-5% biotite, and traces up to 1% of chlorite. Traces of garnets and tourmalines.	1/2 core	0.01	6.57	0.85	109.03	11.44	0.00	0.00	
	C00282538	46.5	47	0.5		1/2 core	0.00	2.97	0.00	133.42	4.29	0.00	0.00	
	C00282539	47	47.5	0.5		1/2 core	0.01	12.30	1.47	182.63	21.46	0.00	1.27	
	C00282540					Silica Blank	1/2 core	0.00	0.21	0.00	1.64	0.00	0.00	1.27
	C00282541	47.5	48	0.5	95 % Orthogneiss moderately foliated at 55 TCA. 5% Little pegmatite dykes (1cm to 10 cm wide) and Qz-Flp veins and veinlets.	1/2 core	0.02	29.90	1.59	217.63	10.01	0.00	3.81	
	C00282542	77.2	78	0.8	90% Orthogneiss moderately foliated at 55 TCA. 10% Little pegmatite dykes (1cm to 10 cm wide) and Qz-Flp veins and veinlets.	1/2 core	0.01	8.16	0.85	184.82	10.01	0.00	2.54	
	C00282543	78	78.9	0.9		1/2 core	0.02	15.58	0.61	247.15	8.58	0.00	3.81	
	C00282544	78.9	79.6	0.7	Pegmatitic felsic intrusive coarse-grained 65% feldspars, 30% white and gray quartz, 1-3% biotite, and traces up to 1% of chlorite. Traces of garnets and tourmalines.	1/2 core	0.00	5.19	1.59	167.32	12.87	0.00	2.54	
TR-15-011	C00282329	136.4	136.9	0.5	Pegmatitic dyke (28 cm wide, 80 TCA) Medium to coarse-grained. 45% feldspars, 45% quartz, 5-8% muscovite. 1-3% of fine tourmalines. Sharp lower contact at 75 TCA.	1/2 core	0.04	65.20	60.69	278.87	0.00	283.13	39.36	
	C00282330	139.3	140.3	1	Pegmatitic felsic intrusive coarse-grained to very coarse-grained 45% feldspars, 45% white and gray quartz, 5-10% muscovite, and 1-3% of biotite enclaves. Traces of very fine garnets and tourmalines. Sharp lower contact at 80 TCA.	1/2 core	0.00	11.13	32.48	156.38	0.00	377.51	17.77	
	C00282331	142.5	143	0.5	70% of Wacke - 30% of Pegmatite Pegmatite: medium-grained to coarse-grained 45% feldspars, 45% white and gray quartz, 5-10% muscovite, and 1-3% of biotite enclaves. Traces of very fine garnets and tourmalines. Sharp lower contact at 80 TCA.	1/2 core	0.05	71.88	13.43	281.06	0.00	124.91	26.66	
	C00282332	174.4	175.4	1	Wacke bedded at 45-60 TCA Traces barren quartz-carbonate veinlets in the bedding	1/2 core	0.07	12.51	0.00	160.76	0.00	0.00	5.08	



Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-011	C00282333	175.4	176.4	1	Wacke bedded at 45-60 TCA Traces barren quartz-carbonate veinlets in the bedding. Lower contact at 45 TCA	1/2 core	0.07	22.37	1.22	208.88	0.00	0.00	13.97
	C00282334	176.4	177.3	0.9	Pegmatitic felsic intrusive medium to coarse-grained 45% feldspars, 45% white and gray quartz, 1-3% muscovite, and 5-8% of biotite/tourmaline centimetric enclaves. Traces of very fine garnets and tourmalines. Sharp lower contact at 80 TCA.	1/2 core	0.00	2.44	15.87	37.18	0.00	624.56	5.08
	C00282335	177.3	177.8	0.5	Pegmatitic felsic intrusive medium to coarse-grained 50% feldspars, 45% white and gray quartz, 1-3% muscovite, and 1-3% of biotite/tourmaline centimetric enclaves. Traces of very fine garnets and tourmalines. Irregular lower contact.	1/2 core	0.01	5.94	15.51	110.45	0.00	505.20	8.89
	C00282336	177.8	178.4	0.55	Wacke sheared and deformed	1/2 core	0.09	74.74	4.88	296.37	0.00	61.07	52.05
	C00282337	178.35	179	0.65	Pegmatitic felsic intrusive medium to coarse-grained 50% feldspars, 45% white and gray quartz, 1-5% muscovite. Traces up to 1% locally of fine garnets and tourmalines.	1/2 core	0.00	5.19	1.71	145.45	0.00	122.14	6.35
	C00282338				Silica Blank	1/2 core	0.00	0.32	0.00	3.50	0.00	0.00	0.00
	C00282339	179	180	1	Pegmatitic felsic intrusive medium grained and locally coarse-grained. 50% feldspars, 45% white and gray quartz, and 5% muscovite. Traces of very fine garnets .	1/2 core	0.00	5.83	1.71	178.26	0.00	24.98	7.62
	C00282340	180	181	1	Pegmatitic felsic intrusive medium grained and locally coarse-grained. 50% feldspars, 45% white and gray quartz, and 5% muscovite. Traces of very fine garnets .	1/2 core	0.00	3.92	1.22	105.31	0.00	33.31	6.35
	C00282341	181	182	1	Pegmatitic felsic intrusive medium-grained to very coarse-grained. 50% feldspars, 45% white and gray quartz, and 5% muscovite. Traces of very fine garnets .	1/2 core	0.00	3.29	8.06	95.91	0.00	69.40	5.08
C00282342	182	183	1	85% pegmatite - 15% wacke Pegmatitic felsic intrusive coarse-grained to very coarse-grained. 50% feldspars, 45% white and gray quartz, and 5-10% muscovite. Traces of very fine garnets .	1/2 core	0.01	8.91	3.30	181.54	0.00	22.21	16.50	
C00282343	183	184	1	Pegmatitic felsic intrusive coarse-grained to very coarse-grained. 50% feldspars, 45% white and gray quartz, and 5-10% muscovite. Traces of very fine garnets . Traces of oxidated areas related to py disseminations.	1/2 core	0.00	11.24	0.98	197.94	0.00	16.65	11.43	

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-011	C00282344	184	185	1	Pegmatitic felsic intrusive very coarse-grained. 50% feldspars, 45% white and gray quartz, and 5-10% muscovite. Traces of very fine garnets. Oxidated areas (hematite / Pyrite?) related to py and hematite.s (184.3 m-184.35 m)	1/2 core	0.00	22.90	0.98	417.76	0.00	30.53	16.50
	C00282345	185	186	1	Pegmatitic felsic intrusive very coarse-grained. 45% feldspars, 35% white and gray quartz, and 15-20% muscovite. Traces of very fine garnets. Oxidated areas related to pyrite and hematite.	1/2 core	0.01	32.55	1.71	445.10	0.00	22.21	20.31
	C00282346	186	186.5	0.5	Pegmatitic felsic intrusive coarsed to very coarse-grained. 45% feldspars, 35% white and gray quartz, and 15-20% muscovite. Traces of fine and milimetric garnets.	1/2 core	0.05	11.45	1.83	247.15	0.00	19.43	19.04
	C00282347	186.5	187	0.5	Pegmatitic felsic intrusive coarsed to very coarse-grained. 45% feldspars, 35% white and gray quartz, and 15-20% muscovite. Traces of fine and milimetric garnets.	1/4 core	0.01	21.10	3.79	516.18	0.00	127.69	15.24
	C00282348				Silica Blank	1/2 core	0.00	0.11	0.00	2.84	0.00	0.00	0.00
	C00282349	187	188	1	Pegmatitic felsic intrusive coarsed to very coarse-grained. 45% feldspars, 35% white and gray quartz, and 15-20% muscovite. Traces of fine and milimetric garnets.	1/2 core	0.00	12.09	4.52	334.64	0.00	319.22	13.97
	C00282350	188	188.5	0.5	Pegmatitic felsic intrusive coarsed to very coarse-grained. 45% feldspars, 35% white and gray quartz, and 15-20% muscovite. Traces of fine and milimetric garnets. Lower contact at 60 TCA	1/2 core	0.00	0.64	13.92	5.36	0.00	177.65	5.08
	C00282351	188.5	189.1	0.55	50% pegmatite - 50% wacke Pegmatitic felsic intrusive coarse-grained. 50% feldspars, 48% white and gray quartz, and 2% muscovite. Traces of oxydations (py / hem disseminated).	1/2 core	0.04	41.77	9.04	149.82	0.00	33.31	20.31
	C00282352	189.05	189.5	0.45	Wacke biotitised, bedded 50-55 TCA	1/2 core	0.07	82.06	2.69	287.62	0.00	22.21	16.50
	C00282353	189.5	190	0.5		1/2 core	0.05	52.37	0.00	191.38	0.00	0.00	7.62
	C00282320	28	29	1	Wacke moderately bedded and foliated. 28.8 to 28.9 m : Gray Qz vein (10 cm wide, 50 TCA)	1/2 core	0.05	95.31	0.98	173.88	0.00	0.00	7.62

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-012	C00282321	29	30.1	1.1	65% of Wacke - 35% of Pegmatite Pegmatite: mainly medium-grained with locally coarse grains in two main dykes (4 and 15 cm wide, 45 TCA). Few little dykes along, less than 1 cm wide. 50% Feldspars, 40 % Qz, 1-5% of muscovite, Traces of very fine garnets and tourmalines. Sharp contact at 40 TCA.	1/2 core	0.05	106.02	3.79	272.31	0.00	27.76	24.12
	C00282322	30.1	31	0.9	Pegmatitic felsic intrusive medium to coarse-grained. 45% feldspars, 35-40% quartz, 5-15% muscovite (+ Biotite ?). Traces of very fine garnets and tourmalines, and locally some chlorite veinlets.	1/2 core	0.00	19.51	4.03	300.74	0.00	33.31	17.77
	C00282323	31	32	1	Pegmatitic felsic intrusive medium to coarse-grained. 45% feldspars, 35-40% quartz, 5-15% muscovite (+ Biotite ?). Traces of very fine garnets and tourmalines, and locally some chlorite veinlets.	1/2 core	0.00	11.87	4.03	249.34	0.00	0.00	17.77
	C00282324	32	32.6	0.6	90 % Pegmatitic felsic intrusive medium to coarse-grained - 10% Wacke foliated 40 TCA. 50% feldspars, 40% quartz, 5% muscovite (+ Biotite ?). Traces of very fine garnets and tourmalines.	1/2 core	0.01	54.49	6.47	275.59	0.00	24.98	27.93
	C00282325	32.6	33.35	0.75	65% of Wacke - 35% of Pegmatite Pegmatite: medium-grained to coarse-grained in two main dykes (5 and 15 cm wide, 45 TCA). Few little dykes along, less than 1 cm wide. 50% Feldspars, 35 % Qz, 10-15% of muscovite (+ Biotite ?), traces of very fine garnets and tourmalines. Sharp contacts at 40-45 TCA.	1/2 core	0.03	121.92	7.20	414.47	0.00	47.19	45.71
	C00282326	33.35	34.35	1	Wacke moderately bedded and foliated. Biotite rich. 34.1 to 34.15 m: White Qz vein (3 cm wide, 50 TCA)	1/2 core	0.06	86.72	0.85	284.34	0.00	22.21	20.31
	C00282327	174.6	175.5	0.9	Pegmatitic felsic intrusive coarse-grained to very coarse-grained 45% feldspars, 45% gray quartz, 5-10% muscovite and biotite. Traces of very fine garnets and tourmalines.	1/4 core	0.00	2.97	2.08	25.92	0.00	0.00	5.08
	C00282328				Silica Blank	1/4 core	0.00	0.85	0.00	3.83	0.00	0.00	0.00
TR-15-013	C00282302	43.7	44	0.3	Thin dyke in wacke : 80% of the interval Pegmatite : gf to mg felsic intrusive. 50% Feldspars, 45 % Qz, 1-5% of very fine garnets and tourmalines. Sharp contact at 45 TCA.	KV	0.05	100.72	15.63	243.87	0.00	133.24	17.77
	C00282303	44	44.9	0.9	Wacke sharp contact at 60 TCA	KV	0.10	260.81	0.73	614.60	0.00	33.31	31.74

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
TR-15-013	C00282304	44.9	45.5	0.6	Pegmatitic felsic intrusive coarse grained 45% feldspars, 35% quartz, 15% muscovite (+ Biotite ?), 1-2% apatite, 1-2% chlorite in veinlets. Traces of very fine garnets and tourmalines.	KV	0.00	7.74	3.17	121.39	0.00	0.00	12.70
	C00282305	45.5	46	0.5	Pegmatitic felsic intrusive coarse grained 45% feldspars, 35% quartz, 15% muscovite (+ Biotite ?), 1-2% apatite, 1-2% chlorite in veinlets. Traces of very fine garnets and tourmalines.	KV	0.00	20.14	4.03	334.64	0.00	0.00	17.77
	C00282306	46	47	1	Pegmatitic felsic intrusive fine-medium to coarse grained 40% feldspars, 30% quartz, 25% muscovite (+ Biotite ?), 1-2% apatite, 1% chlorite in veinlets. Traces of very fine garnets and tourmalines.	KV	0.00	17.28	3.66	251.53	0.00	13.88	16.50
	C00282307	47	48	1	Pegmatitic felsic intrusive medium to coarse grained 40% feldspars, 30% quartz, 25% muscovite (+ Biotite ?), 1-2% apatite, 1-2% chlorite in veinlets. Traces of very fine garnets and tourmalines.	KV	0.01	23.43	5.25	306.21	0.00	0.00	16.50
	C00282308	48	48.5	0.5	25 % of pegmatitic felsic intrusive coarse to very coarse grained - 75 % Wacke. Contacts at 45 TCA. Pegmatite : 40% feldspars, 35% quartz, 15% muscovite (+ Biotite ?), 1% apatite. Traces of very fine garnets and tourmalines.	KV	0.07	295.80	1.95	694.44	0.00	36.09	35.55
	C00282309	48.5	49.5	1	Pegmatitic felsic intrusive very coarse grained 40% feldspars, 40% muscovite (+ Biotite ?), 15% quartz, 1-2% apatite, 1% chlorite in veinlets. Traces of very fine garnets and tourmalines.	KV	0.09	28.10	3.54	370.73	0.00	69.40	22.85
	C00282310				Silica Blank	KV	0.00	0.53	0.00	2.73	0.00	0.00	0.00
	C00282311	49.5	50	0.5	Pegmatitic felsic intrusive coarse grained Pegmatite : 45% feldspars, 35% quartz, 15% muscovite, 1-2% apatite, 1-2% chlorite in veinlets. Traces of very fine garnets and tourmalines.	KV	0.01	40.92	2.69	259.18	0.00	13.88	16.50
	C00282312	50	51	1	70 % of pegmatitic felsic intrusive coarse grained - 30 % Wacke. Contacts at 70 TCA. Pegmatite : 40% feldspars, 35% quartz, 15% muscovite, 1% apatite. Traces of very fine garnets and tourmalines.	KV	0.05	102.84	2.81	571.95	0.00	24.98	26.66

Hole number	Sample number	From (m)	To (m)	Length (m)	Description	Sample size	Li2O (%)	Cs2O (ppm)	Ta2O5 (ppm)	Rb2O (ppm)	NbO2 (ppm)	BeO (ppm)	SnO2 (ppm)
	C00282313	51	51.5	0.5	10 % of pegmatitic felsic intrusive coarse grained - 90 % Wacke. Contacts at 55 TCA. Pegmatite : 40% feldspars, 40% quartz, 10% muscovite.	KV	0.08	220.52	3.05	591.64	0.00	33.31	38.09
TR-15-013	C00282314	51.5	52	0.5	60 % of pegmatitic felsic intrusive coarse grained - 40 % Wacke. Contacts at 55 TCA. Pegmatite : 45% feldspars, 35% quartz, 10% muscovite, 1% apatite. Traces of very fine garnets and tourmalines.	KV	0.04	117.68	5.86	380.57	0.00	22.21	29.20
	C00282315	52	52.5	0.5	Wacke	KV	0.08	230.06	1.83	353.23	0.00	38.86	20.31
	C00282316	52.5	53.5	1	Wacke sharp lower contact at 75 TCA	KV	0.08	273.53	0.00	418.85	0.00	24.98	20.31
	C00282317	53.5	54.5	1	Pegmatitic felsic intrusive dyke (95% of the interval) Medium to coarse grained. Pegmatite : 40% feldspars, 30% quartz, 25% muscovite, 1% apatite and fine chlorite. Traces of very fine garnets and tourmalines.	KV	0.02	23.96	5.98	281.06	0.00	16.65	22.85
	C00282318	54.5	55.5	1	Wacke - Upper contact at 60 TCA Small injection of pegmatite (2-4 cm wide, 45 TCA) (45% Fd, 45% Qz, 10% Muscovite).	KV	0.07	142.07	5.25	284.34	0.00	16.65	19.04
	C00282319				Silica Blank	KV	0.00	0.85	0.00	3.06	0.00	0.00	0.00

## **Appendix 4: 2023 CoreResampleAssay Certificates**



## ANALYSIS REPORT BBM23-25623

To DAHROUGE GEOLOGICAL CONSULTING  
KEVIN VIGOUROUX  
147 AVENUE CARTIER, SUITE 304  
POINTE-CLAIRE H9S 4R9  
QC  
CANADA

Project	TRIESTE LITHIUM PROJECT	Date Received	17-Jan-2023
Submission Number	Trieste Lithium Project / 321 Core (1-144)	Date Analysed	02-Feb-2023 - 20-Feb-2023
Number of Samples	144	Date Completed	20-Feb-2023
		SGS Order Number	BBM23-25623

### Methods Summary

Number of Sample	Method Code	Description
144	G_WGH_KG	Weight of samples received
144	GE_ICP91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, 500°C, HNO <sub>3</sub> , ICPAES, 0.1g-50ml, Glassy Carbon cruci
144	GE_IMS91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, ICP-MS, Glassy Carbon crucibles

### Comments

Preparation of samples was performed at the SGS Lakefield site.  
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang  
Laboratory Operations Manager



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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

22-Feb-2023 7:00PM BBM\_U0036641201

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MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	WTKG G_WGH_KG	@Al GE_ICP91A50	@Ba GE_ICP91A50	@Be GE_ICP91A50	@Ca GE_ICP91A50	@Cr GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
C00282302	0.67	7.92	413	48	1.3	233
C00282303	0.99	7.80	736	12	1.6	305
C00282304	0.64	7.58	91	<5	0.3	207
C00282305	1.29	7.73	14	<5	0.1	87
C00282306	2.21	7.87	<10	5	0.2	116
C00282307	2.26	7.81	64	<5	0.3	125
C00282308	1.09	8.00	560	13	1.0	239
C00282309	2.12	7.56	15	25	0.3	118
C00282310	0.83	0.25	16	<5	<0.1	263
C00282311	1.06	8.22	86	5	0.4	125
C00282312	2.32	8.06	148	9	0.5	158
C00282313	1.23	8.16	465	12	1.4	203
C00282314	1.03	8.06	345	8	1.2	168
C00282315	1.14	8.13	665	14	2.3	438
C00282316	2.36	7.79	510	9	1.8	454
C00282317	2.23	8.02	63	6	0.5	304
C00282318	2.34	8.13	478	6	1.7	467
C00282319	0.82	0.52	20	<5	<0.1	439
C00282320	1.76	7.43	569	<5	1.6	378
C00282321	2.26	7.61	434	10	1.4	419
C00282322	2.04	7.63	83	12	0.3	283
C00282323	2.32	7.79	16	<5	0.1	286
C00282324	1.15	7.85	183	9	0.8	362
C00282325	1.57	7.68	323	17	1.3	380
C00282326	2.43	8.46	590	8	1.8	428
C00282327	0.92	7.73	75	<5	0.4	295
C00282328	0.41	0.29	19	<5	<0.1	452
C00282329	1.12	8.03	229	102	1.1	377
C00282330	2.32	7.46	48	136	0.2	307

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	WTKG G_WGH_KG	@Al GE_ICP91A50	@Ba GE_ICP91A50	@Be GE_ICP91A50	@Ca GE_ICP91A50	@Cr GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
C00282331	1.53	9.11	257	45	1.2	304
C00282332	2.23	7.28	517	<5	2.7	439
C00282333	2.72	7.52	562	<5	1.8	415
C00282334	2.14	8.23	101	225	0.8	247
C00282335	1.45	7.99	281	182	0.7	252
C00282336	1.48	7.39	367	22	1.7	429
C00282337	1.63	7.77	57	44	0.3	293
C00282338	0.46	0.37	40	<5	<0.1	407
C00282339	2.69	8.11	19	9	0.3	272
C00282340	1.93	8.07	24	12	0.3	219
C00282341	2.06	7.80	33	25	0.3	296
C00282342	1.90	7.91	49	8	0.8	321
C00282343	1.99	7.40	31	6	0.3	309
C00282344	2.10	7.62	33	11	0.2	335
C00282345	2.34	7.22	34	8	0.3	298
C00282346	1.06	7.52	13	7	0.6	290
C00282347	0.58	7.98	26	46	0.4	259
C00282348	0.59	0.28	35	<5	<0.1	437
C00282349	2.20	8.41	29	115	0.4	280
C00282350	1.05	8.30	47	64	0.5	290
C00282351	1.29	8.26	313	12	1.3	406
C00282352	1.13	8.47	628	8	1.9	475
C00282353	0.71	8.14	570	<5	2.4	434
C00282354	2.17	7.56	115	<5	1.3	310
C00282355	1.86	7.51	282	<5	0.5	309
C00282356	2.37	7.68	371	<5	0.4	296
C00282357	2.03	7.12	264	<5	0.6	321
C00282358	2.27	7.38	219	<5	0.7	387
C00282359	2.48	6.66	229	<5	0.4	364

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	WTKG G_WGH_KG	@Al GE_ICP91A50	@Ba GE_ICP91A50	@Be GE_ICP91A50	@Ca GE_ICP91A50	@Cr GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
C00282360	0.62	0.29	31	<5	<0.1	474
C00282361	2.27	7.58	318	<5	0.5	321
C00282362	2.22	6.84	208	<5	0.5	288
C00282363	2.38	7.09	255	<5	0.5	357
C00282364	1.26	7.19	228	<5	0.9	400
C00282365	1.21	7.14	276	<5	1.1	400
C00282366	3.26	7.19	304	<5	0.5	368
C00282367	2.17	8.25	219	<5	0.7	331
C00282368	2.26	7.17	263	<5	0.8	382
C00282369	2.19	6.76	105	<5	1.1	350
C00282370	0.68	0.26	326	<5	<0.1	480
C00282371	2.21	7.58	228	<5	0.9	316
C00282372	1.26	7.41	164	<5	1.3	387
C00282373	2.24	6.79	304	<5	0.6	267
C00282374	2.37	6.42	77	<5	0.8	386
C00282375	1.18	7.41	355	<5	1.0	354
C00282376	2.32	7.07	236	<5	0.4	306
C00282377	2.37	7.04	176	<5	1.0	261
C00282378	1.27	7.52	438	<5	0.8	344
C00282379	2.34	7.10	274	<5	0.6	256
C00282380	0.70	1.52	46	<5	<0.1	535
C00282381	2.50	7.06	282	<5	0.8	311
C00282382	2.23	6.98	122	<5	1.2	307
C00282383	2.34	7.30	293	<5	0.6	315
C00282384	2.48	7.50	96	<5	1.3	365
C00282385	2.35	7.46	224	<5	1.0	316
C00282386	2.17	6.71	220	<5	0.7	247
C00282387	2.25	7.61	239	<5	1.9	527
C00282388	1.74	7.26	251	<5	0.8	342

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	WTKG G_WGH_KG	@Al GE_ICP91A50	@Ba GE_ICP91A50	@Be GE_ICP91A50	@Ca GE_ICP91A50	@Cr GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
C00282389	2.19	7.38	168	<5	0.7	319
C00282390	0.61	0.39	22	<5	<0.1	393
C00282391	2.04	6.61	217	<5	0.5	267
C00282392	1.95	7.54	265	<5	0.7	272
C00282393	1.93	7.53	202	<5	0.8	297
C00282394	2.10	7.52	159	<5	1.1	289
C00282395	2.22	7.16	282	<5	0.5	370
C00282396	2.25	6.71	123	<5	1.0	356
C00282397	2.13	7.23	134	<5	1.1	232
C00282398	2.29	7.10	170	<5	0.9	352
C00282399	1.38	6.59	142	<5	1.0	376
C00282400	0.53	0.27	17	<5	<0.1	404
C00282401	1.48	7.00	203	<5	0.9	321
C00282402	2.16	6.70	216	<5	0.7	398
C00282403	2.10	7.11	237	<5	0.8	260
C00282404	2.33	6.89	230	<5	0.9	377
C00282405	1.09	7.40	146	<5	1.5	438
C00282406	2.40	6.76	142	<5	0.9	271
C00282407	2.17	6.65	184	<5	0.8	218
C00282408	2.29	7.42	243	<5	0.6	283
C00282409	2.17	7.47	222	<5	0.8	336
C00282410	0.33	0.28	18	<5	0.1	580
C00282411	2.25	7.19	238	<5	0.9	256
C00282412	2.31	6.77	298	<5	0.6	261
C00282413	1.35	7.58	327	<5	0.6	302
C00282414	1.56	7.25	167	<5	0.5	294
C00282415	1.92	7.42	248	<5	0.4	286
C00282416	2.13	8.42	222	<5	0.4	216
C00282417	2.08	7.97	138	<5	0.7	330

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	WTKG G_WGH_KG	@Al GE_ICP91A50	@Ba GE_ICP91A50	@Be GE_ICP91A50	@Ca GE_ICP91A50	@Cr GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
C00282418	2.27	7.08	141	<5	0.5	305
C00282419	2.03	7.42	63	<5	0.4	288
C00282420	0.60	0.27	16	<5	0.4	462
C00282421	1.13	7.44	95	<5	0.9	335
C00282422	2.19	7.27	218	<5	0.4	335
C00282423	2.14	7.60	145	<5	0.9	278
C00282424	1.90	8.19	140	6	1.3	292
C00282425	1.51	6.94	56	<5	0.5	254
C00282426	0.93	7.11	46	<5	0.3	297
C00282427	2.02	7.31	36	<5	0.3	277
C00282428	2.18	8.16	54	<5	0.5	332
C00282429	2.21	7.57	62	<5	0.7	316
C00282430	0.59	0.23	12	<5	<0.1	393
C00282431	1.11	8.44	45	<5	0.8	254
C00282432	2.34	7.47	498	<5	1.6	422
C00282433	1.61	7.64	566	6	1.9	383
C00282434	1.72	7.32	73	<5	0.6	221
C00282435	2.41	7.73	46	<5	0.8	201
C00282436	1.99	7.62	63	<5	0.4	253
C00282437	2.46	7.71	60	<5	0.2	323
C00282438	2.43	7.35	51	<5	0.4	246
C00282439	2.38	5.97	37	<5	0.5	252
C00282440	0.59	0.25	16	<5	<0.1	375
C00282441	2.13	7.70	44	<5	1.0	245
C00282442	3.28	7.63	283	<5	1.4	415
C00282443	2.20	6.58	68	<5	0.5	333
C00282444	2.15	7.31	64	<5	0.5	355
C00282445	2.39	7.26	52	<5	0.6	341
*Dup C00282340	-	7.96	23	14	0.3	206

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	WTKG G_WGH_KG	@Al GE_ICP91A50	@Ba GE_ICP91A50	@Be GE_ICP91A50	@Ca GE_ICP91A50	@Cr GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
*Dup C00282379	-	7.05	272	<5	0.6	310
*Dup C00282419	-	7.40	61	<5	0.4	300
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Rep C00282355	-	7.33	273	<5	0.6	348
*Std OREAS 147	-	5.32	1986	33	1.3	68
*Rep C00282378	-	7.53	438	<5	0.8	360
*Std OREAS 752	-	8.42	60	147	0.2	28
*Std OREAS 148	-	5.39	1045	38	0.9	74
*Rep C00282444	-	7.57	65	<5	0.5	342
*Std OREAS 750	-	5.48	428	38	0.9	36
*Std OREAS 149	-	8.14	2802	32	1.1	107
*Std OREAS 148	-	5.39	1028	39	1.0	79
*Blk BLANK	-	0.02	<10	<5	<0.1	<10
*Rep C00282303	-	7.78	710	12	1.6	314
*Std OREAS 752	-	8.44	61	145	0.3	26
*Rep C00282313	-	7.92	439	13	1.3	204
*Blk BLANK	-	0.02	<10	<5	<0.1	<10
*Std OREAS 750	-	5.39	399	36	0.9	34
*Std OREAS 751	-	8.00	389	96	0.8	42
*Blk BLANK	-	0.01	<10	<5	<0.1	<10
*Rep C00282411	-	7.10	241	<5	0.9	243
*Std OREAS 750	-	5.48	405	36	0.9	36
*Std OREAS 751	-	8.42	420	96	0.8	35
*Std OREAS 752	-	8.32	55	148	0.3	24
*Rep C00282431	-	8.40	47	<5	0.8	230

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Cu GE_ICP91A50	@Fe GE_ICP91A50	@K GE_ICP91A50	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282302	28	3.14	1.7	218	1.21	1667
C00282303	58	5.35	2.9	452	2.29	718
C00282304	55	0.93	1.3	22	0.05	2155
C00282305	12	0.79	2.8	21	0.04	2453
C00282306	29	0.91	2.2	21	0.03	3092
C00282307	23	1.04	2.7	32	0.13	2584
C00282308	<10	3.37	3.0	334	1.32	1406
C00282309	<10	0.92	2.8	400	0.03	2781
C00282310	<10	0.36	<0.1	<10	<0.01	42
C00282311	20	1.24	1.8	57	0.18	3220
C00282312	<10	1.48	3.8	225	0.40	1663
C00282313	<10	3.18	2.8	379	1.40	1332
C00282314	16	2.39	2.7	175	0.71	1723
C00282315	39	4.95	2.2	355	1.88	637
C00282316	27	4.92	2.7	373	1.95	666
C00282317	16	1.25	2.8	77	0.10	2662
C00282318	70	4.84	2.7	322	1.87	725
C00282319	<10	0.47	0.1	12	0.01	39
C00282320	44	4.70	2.0	210	1.95	568
C00282321	54	4.47	1.8	223	1.42	1182
C00282322	<10	0.85	3.5	20	0.08	1250
C00282323	<10	0.86	3.0	14	0.03	2449
C00282324	<10	1.94	2.3	60	0.51	2117
C00282325	<10	3.22	2.7	152	1.11	1441
C00282326	18	4.67	2.9	256	2.00	610
C00282327	<10	0.61	0.4	<10	0.07	721
C00282328	<10	0.48	0.1	10	0.02	42
C00282329	10	2.70	1.6	169	1.12	1081
C00282330	<10	0.77	1.0	16	0.06	729

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Cu GE_ICP91A50	@Fe GE_ICP91A50	@K GE_ICP91A50	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282331	23	2.58	1.9	253	0.93	962
C00282332	44	5.34	2.4	342	2.20	801
C00282333	52	5.50	2.5	334	2.28	1123
C00282334	17	0.69	0.8	22	0.06	1089
C00282335	24	1.14	2.2	25	0.12	1037
C00282336	21	5.37	2.5	432	2.11	1603
C00282337	10	0.78	1.7	13	0.03	1074
C00282338	<10	0.48	0.1	<10	0.01	48
C00282339	<10	0.60	1.9	<10	0.01	802
C00282340	<10	0.58	1.3	<10	0.01	1320
C00282341	13	0.89	1.3	<10	<0.01	1475
C00282342	<10	1.24	1.9	39	0.29	1360
C00282343	<10	1.11	2.1	18	0.02	1741
C00282344	24	1.21	4.3	20	0.02	1819
C00282345	<10	0.78	3.8	35	0.03	887
C00282346	<10	1.17	1.6	228	0.04	2528
C00282347	<10	0.70	4.7	25	0.02	547
C00282348	<10	0.51	0.1	<10	<0.01	53
C00282349	<10	0.69	3.0	12	0.02	911
C00282350	<10	0.56	0.2	<10	0.02	948
C00282351	21	3.29	0.9	194	1.29	1369
C00282352	53	5.26	2.3	310	2.41	725
C00282353	55	5.43	2.1	252	2.37	608
C00282354	<10	0.68	2.5	<10	0.09	98
C00282355	<10	0.87	5.3	<10	0.14	134
C00282356	<10	0.57	6.6	<10	0.05	65
C00282357	<10	0.59	4.8	<10	0.08	76
C00282358	<10	1.95	3.8	32	0.60	312
C00282359	<10	1.56	5.4	15	0.25	192

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Cu GE_ICP91A50	@Fe GE_ICP91A50	@K GE_ICP91A50	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282360	<10	0.46	<0.1	<10	<0.01	34
C00282361	<10	1.32	5.6	<10	0.21	116
C00282362	<10	0.78	3.9	<10	0.18	104
C00282363	<10	1.00	4.5	17	0.28	175
C00282364	13	1.85	3.0	31	0.54	299
C00282365	18	1.27	2.8	14	0.26	185
C00282366	<10	0.91	5.1	12	0.26	139
C00282367	<10	0.86	4.8	12	0.22	148
C00282368	<10	1.24	3.9	15	0.32	204
C00282369	<10	0.91	2.0	<10	0.12	106
C00282370	<10	0.48	<0.1	<10	<0.01	39
C00282371	<10	0.49	3.8	<10	0.06	81
C00282372	<10	1.94	2.1	18	0.43	310
C00282373	<10	0.59	4.2	<10	0.10	94
C00282374	11	2.95	1.1	45	1.10	494
C00282375	12	1.57	2.8	34	0.32	221
C00282376	<10	0.54	3.8	<10	0.10	73
C00282377	11	0.64	2.6	<10	0.12	138
C00282378	<10	0.74	4.6	<10	0.12	106
C00282379	<10	0.37	4.4	<10	0.06	62
C00282380	<10	0.59	0.1	<10	0.02	46
C00282381	<10	0.88	3.8	11	0.15	133
C00282382	<10	0.79	2.3	13	0.12	127
C00282383	<10	0.62	5.4	<10	0.05	95
C00282384	76	1.21	1.8	18	0.21	188
C00282385	<10	1.07	3.4	16	0.15	164
C00282386	14	0.72	3.8	<10	0.09	90
C00282387	20	4.62	2.7	88	2.00	828
C00282388	<10	0.65	4.0	<10	0.08	87

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00282389	<10	0.43	4.7	<10	0.03	58
C00282390	<10	0.37	<0.1	<10	<0.01	32
C00282391	<10	0.56	4.7	<10	0.06	87
C00282392	<10	0.50	4.7	<10	0.05	69
C00282393	<10	1.13	4.3	16	0.15	163
C00282394	<10	0.38	2.8	<10	0.03	48
C00282395	<10	0.46	5.6	<10	0.02	58
C00282396	<10	0.63	3.2	<10	0.04	84
C00282397	<10	0.69	2.9	16	0.10	103
C00282398	<10	1.16	3.6	18	0.19	161
C00282399	<10	1.52	2.8	18	0.25	209
C00282400	<10	0.41	0.1	<10	<0.01	33
C00282401	<10	0.80	3.6	<10	0.11	103
C00282402	<10	1.01	4.3	13	0.14	129
C00282403	<10	0.52	4.2	<10	0.05	62
C00282404	<10	1.46	3.8	25	0.28	191
C00282405	14	4.17	1.8	46	1.07	523
C00282406	<10	1.72	3.5	28	0.34	276
C00282407	<10	0.35	4.1	<10	0.03	45
C00282408	<10	0.45	5.9	<10	0.04	59
C00282409	<10	0.98	4.9	13	0.15	136
C00282410	<10	0.56	0.1	<10	<0.01	43
C00282411	14	1.40	4.2	23	0.30	196
C00282412	<10	0.71	5.5	12	0.10	98
C00282413	<10	0.50	4.1	<10	0.05	126
C00282414	<10	0.62	3.6	<10	0.05	410
C00282415	<10	0.57	5.3	<10	0.03	518
C00282416	<10	0.56	6.5	<10	0.05	436
C00282417	<10	1.32	3.1	19	0.24	770

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Cu GE_ICP91A50	@Fe GE_ICP91A50	@K GE_ICP91A50	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282418	<10	1.03	3.6	<10	0.10	752
C00282419	<10	0.64	3.4	<10	0.09	248
C00282420	<10	0.41	0.1	10	<0.01	33
C00282421	<10	1.16	2.1	23	0.16	791
C00282422	<10	0.60	5.3	<10	0.07	118
C00282423	<10	1.23	2.6	23	0.33	350
C00282424	<10	2.15	1.7	57	0.80	395
C00282425	<10	0.69	3.4	<10	0.08	313
C00282426	<10	0.61	5.3	<10	0.03	386
C00282427	<10	0.48	6.0	18	0.02	270
C00282428	<10	1.09	4.2	15	0.11	642
C00282429	<10	1.27	3.7	22	0.18	180
C00282430	<10	0.40	<0.1	<10	<0.01	33
C00282431	<10	1.15	2.3	13	0.15	306
C00282432	43	4.74	2.9	95	1.87	511
C00282433	28	4.62	2.6	132	1.84	554
C00282434	<10	0.81	3.5	13	0.13	235
C00282435	<10	0.48	3.3	<10	0.05	101
C00282436	<10	0.79	5.8	<10	0.04	903
C00282437	<10	0.60	6.6	<10	0.03	219
C00282438	<10	1.13	4.6	<10	0.05	685
C00282439	<10	0.76	2.0	12	0.09	118
C00282440	<10	0.33	0.1	<10	<0.01	25
C00282441	<10	2.08	1.8	36	0.37	202
C00282442	<10	4.33	2.3	100	1.67	428
C00282443	<10	0.83	4.1	10	0.11	102
C00282444	<10	0.96	4.3	<10	0.04	438
C00282445	<10	0.98	3.5	<10	0.04	535
*Dup C00282340	<10	0.57	1.2	<10	0.01	1271

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Cu GE_ICP91A50	@Fe GE_ICP91A50	@K GE_ICP91A50	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
*Dup C00282379	<10	0.48	4.2	<10	0.05	73
*Dup C00282419	<10	0.68	3.4	<10	0.09	273
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Rep C00282355	<10	0.87	5.3	<10	0.13	134
*Std OREAS 147	314	3.25	1.8	2346	0.56	412
*Rep C00282378	<10	0.77	4.6	<10	0.12	111
*Std OREAS 752	38	0.86	2.0	6786	0.05	781
*Std OREAS 148	368	2.98	1.5	4767	0.48	390
*Rep C00282444	<10	0.85	4.4	<10	0.04	388
*Std OREAS 750	21	1.72	1.7	2289	0.32	396
*Std OREAS 149	396	4.40	1.4	10608	0.59	494
*Std OREAS 148	362	3.16	1.5	4763	0.50	416
*Blk BLANK	<10	0.01	<0.1	16	<0.01	<10
*Rep C00282303	58	5.29	3.0	461	2.27	736
*Std OREAS 752	37	0.89	2.3	7202	0.05	769
*Rep C00282313	<10	3.12	2.7	386	1.36	1350
*Blk BLANK	<10	0.01	<0.1	<10	<0.01	<10
*Std OREAS 750	20	1.68	1.9	2351	0.31	408
*Std OREAS 751	30	1.63	2.5	4524	0.28	632
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Rep C00282411	14	1.39	4.2	23	0.30	189
*Std OREAS 750	21	1.67	1.9	2399	0.31	408
*Std OREAS 751	32	1.68	2.6	4724	0.30	618
*Std OREAS 752	35	0.86	2.3	7091	0.04	773
*Rep C00282431	<10	1.25	2.2	18	0.15	280

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282302	68	0.25	8	>30.0	195	0.17
C00282303	113	0.11	15	28.4	326	0.32
C00282304	69	0.10	<5	>30.0	39	<0.01
C00282305	17	0.10	<5	>30.0	<10	<0.01
C00282306	21	0.10	<5	>30.0	<10	<0.01
C00282307	26	0.14	<5	>30.0	28	0.02
C00282308	74	0.26	9	>30.0	234	0.19
C00282309	19	0.33	<5	>30.0	17	<0.01
C00282310	23	<0.01	<5	>30.0	<10	0.03
C00282311	32	0.18	<5	>30.0	53	0.03
C00282312	30	0.35	<5	>30.0	73	0.06
C00282313	67	0.47	8	>30.0	290	0.19
C00282314	51	0.43	5	>30.0	174	0.11
C00282315	110	0.51	15	28.4	281	0.32
C00282316	97	0.08	14	29.5	300	0.31
C00282317	20	0.21	<5	>30.0	45	0.02
C00282318	107	0.19	14	29.6	278	0.32
C00282319	25	<0.01	<5	>30.0	<10	0.05
C00282320	137	0.08	13	>30.0	342	0.29
C00282321	81	0.24	10	>30.0	210	0.20
C00282322	22	0.13	<5	>30.0	38	0.01
C00282323	24	0.10	<5	>30.0	14	<0.01
C00282324	45	0.37	<5	>30.0	92	0.08
C00282325	62	0.43	8	>30.0	135	0.17
C00282326	102	0.10	14	28.7	349	0.30
C00282327	24	0.15	<5	>30.0	57	0.01
C00282328	24	<0.01	<5	>30.0	<10	0.05
C00282329	80	0.18	7	>30.0	145	0.14
C00282330	21	0.07	<5	>30.0	39	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282331	59	0.36	7	28.6	161	0.14
C00282332	109	0.07	15	28.5	198	0.31
C00282333	125	0.08	15	28.4	281	0.32
C00282334	18	0.34	<5	>30.0	98	<0.01
C00282335	21	0.25	<5	>30.0	96	0.02
C00282336	113	0.55	13	26.8	219	0.27
C00282337	24	0.15	<5	>30.0	35	<0.01
C00282338	23	<0.01	<5	>30.0	<10	0.04
C00282339	20	0.17	<5	>30.0	22	<0.01
C00282340	19	0.16	<5	>30.0	25	<0.01
C00282341	24	0.17	<5	>30.0	39	<0.01
C00282342	30	0.34	<5	>30.0	69	0.04
C00282343	22	0.17	<5	>30.0	23	<0.01
C00282344	20	0.15	<5	>30.0	21	<0.01
C00282345	20	0.19	<5	>30.0	27	<0.01
C00282346	17	0.43	<5	>30.0	43	<0.01
C00282347	17	0.25	<5	>30.0	29	<0.01
C00282348	23	<0.01	<5	>30.0	<10	0.04
C00282349	17	0.22	<5	>30.0	30	<0.01
C00282350	19	0.11	<5	>30.0	61	<0.01
C00282351	68	0.30	8	>30.0	230	0.18
C00282352	105	0.27	15	28.4	320	0.33
C00282353	111	0.07	15	28.5	398	0.32
C00282354	15	<0.01	<5	>30.0	150	0.02
C00282355	17	<0.01	<5	>30.0	140	0.03
C00282356	17	<0.01	<5	>30.0	151	<0.01
C00282357	21	<0.01	<5	>30.0	143	0.01
C00282358	27	0.05	<5	>30.0	140	0.10
C00282359	20	0.03	<5	>30.0	109	0.07

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282360	21	<0.01	<5	>30.0	<10	0.04
C00282361	19	<0.01	<5	>30.0	145	0.02
C00282362	19	<0.01	<5	>30.0	116	0.02
C00282363	23	0.01	<5	>30.0	141	0.03
C00282364	60	0.01	5	>30.0	162	0.09
C00282365	29	<0.01	<5	>30.0	165	0.05
C00282366	27	0.01	<5	>30.0	144	0.03
C00282367	17	<0.01	<5	>30.0	154	0.03
C00282368	24	<0.01	<5	>30.0	168	0.04
C00282369	22	0.01	<5	>30.0	164	0.03
C00282370	22	<0.01	<5	>30.0	<10	0.03
C00282371	15	0.01	<5	>30.0	171	0.01
C00282372	25	0.02	5	>30.0	207	0.09
C00282373	18	<0.01	<5	>30.0	156	0.02
C00282374	37	0.02	9	>30.0	136	0.16
C00282375	46	0.01	<5	>30.0	196	0.05
C00282376	17	<0.01	<5	>30.0	130	<0.01
C00282377	18	<0.01	<5	>30.0	156	0.02
C00282378	23	0.04	<5	>30.0	170	0.02
C00282379	14	<0.01	<5	>30.0	149	<0.01
C00282380	19	<0.01	<5	>30.0	<10	0.11
C00282381	24	0.01	<5	>30.0	156	0.03
C00282382	27	<0.01	<5	>30.0	149	0.03
C00282383	15	0.03	<5	>30.0	145	0.01
C00282384	24	<0.01	<5	>30.0	145	0.04
C00282385	22	<0.01	<5	>30.0	145	0.03
C00282386	21	<0.01	<5	>30.0	117	0.02
C00282387	78	0.09	13	29.8	225	0.27
C00282388	22	<0.01	<5	>30.0	140	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282389	18	<0.01	<5	>30.0	124	<0.01
C00282390	26	<0.01	<5	>30.0	<10	0.04
C00282391	13	0.01	<5	>30.0	112	0.01
C00282392	22	<0.01	<5	>30.0	135	0.01
C00282393	16	<0.01	<5	>30.0	123	0.03
C00282394	15	<0.01	<5	>30.0	130	<0.01
C00282395	14	<0.01	<5	>30.0	124	<0.01
C00282396	22	<0.01	<5	>30.0	106	<0.01
C00282397	24	<0.01	<5	>30.0	119	0.02
C00282398	24	<0.01	<5	>30.0	118	0.04
C00282399	43	0.01	<5	>30.0	114	0.05
C00282400	24	<0.01	<5	>30.0	<10	0.04
C00282401	25	<0.01	<5	>30.0	128	0.02
C00282402	140	<0.01	<5	>30.0	117	0.03
C00282403	19	<0.01	<5	>30.0	123	<0.01
C00282404	27	<0.01	<5	>30.0	126	0.06
C00282405	56	0.03	10	29.6	179	0.16
C00282406	30	0.01	5	>30.0	96	0.06
C00282407	23	<0.01	<5	>30.0	97	<0.01
C00282408	23	<0.01	<5	>30.0	105	<0.01
C00282409	34	<0.01	<5	>30.0	110	0.03
C00282410	25	<0.01	<5	>30.0	<10	0.03
C00282411	28	0.01	<5	>30.0	129	0.08
C00282412	25	<0.01	<5	>30.0	101	0.02
C00282413	25	0.05	<5	>30.0	153	<0.01
C00282414	32	0.04	<5	>30.0	79	<0.01
C00282415	21	0.05	<5	>30.0	73	<0.01
C00282416	25	0.06	<5	>30.0	78	<0.01
C00282417	31	0.06	<5	>30.0	89	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282418	19	0.05	<5	>30.0	55	<0.01
C00282419	24	0.04	<5	>30.0	37	<0.01
C00282420	32	<0.01	<5	>30.0	24	0.03
C00282421	26	0.05	<5	>30.0	66	0.03
C00282422	19	0.04	<5	>30.0	64	<0.01
C00282423	33	0.06	<5	>30.0	129	0.04
C00282424	45	0.07	7	>30.0	178	0.11
C00282425	26	0.04	<5	>30.0	42	0.01
C00282426	19	0.06	<5	>30.0	21	<0.01
C00282427	23	0.07	<5	>30.0	20	<0.01
C00282428	99	0.05	<5	>30.0	32	0.01
C00282429	21	0.04	5	>30.0	54	0.03
C00282430	26	<0.01	<5	>30.0	<10	0.03
C00282431	25	0.04	7	>30.0	59	0.02
C00282432	100	0.06	13	29.3	234	0.29
C00282433	92	0.12	12	29.9	262	0.27
C00282434	25	0.03	<5	>30.0	53	0.02
C00282435	20	0.03	<5	>30.0	46	<0.01
C00282436	23	0.04	<5	>30.0	44	<0.01
C00282437	22	0.05	<5	>30.0	41	<0.01
C00282438	21	0.04	8	>30.0	41	<0.01
C00282439	15	0.03	<5	24.4	33	0.02
C00282440	23	<0.01	<5	>30.0	<10	0.04
C00282441	27	0.03	7	>30.0	54	0.07
C00282442	86	0.06	13	28.7	183	0.24
C00282443	22	0.03	<5	>30.0	45	0.02
C00282444	18	0.04	<5	>30.0	47	<0.01
C00282445	21	0.04	6	>30.0	46	<0.01
*Dup C00282340	16	0.15	<5	>30.0	24	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
*Dup C00282379	23	<0.01	<5	>30.0	149	<0.01
*Dup C00282419	24	0.05	<5	>30.0	37	<0.01
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Rep C00282355	50	<0.01	<5	>30.0	138	0.03
*Std OREAS 147	27	0.17	9	>30.0	311	0.51
*Rep C00282378	22	0.04	<5	>30.0	171	0.02
*Std OREAS 752	22	0.13	<5	>30.0	42	0.02
*Std OREAS 148	38	0.13	8	>30.0	217	0.34
*Rep C00282444	19	0.04	<5	>30.0	49	<0.01
*Std OREAS 750	32	0.08	<5	>30.0	75	0.16
*Std OREAS 149	46	0.12	8	>30.0	230	0.39
*Std OREAS 148	39	0.14	7	>30.0	216	0.36
*Blk BLANK	5	<0.01	<5	0.1	<10	<0.01
*Rep C00282303	118	0.11	15	29.2	324	0.32
*Std OREAS 752	27	0.14	<5	>30.0	41	0.02
*Rep C00282313	68	0.45	8	29.7	282	0.19
*Blk BLANK	6	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 750	26	0.07	<5	>30.0	73	0.15
*Std OREAS 751	25	0.12	<5	>30.0	78	0.14
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Rep C00282411	29	<0.01	<5	>30.0	127	0.08
*Std OREAS 750	28	0.07	<5	>30.0	73	0.15
*Std OREAS 751	25	0.12	<5	>30.0	82	0.14
*Std OREAS 752	25	0.14	<5	>30.0	41	0.02
*Rep C00282431	22	0.03	7	>30.0	59	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@V GE_ICP91A50	@Zn GE_ICP91A50	@Ag GE_IMS91A50	@As GE_IMS91A50	@Bi GE_IMS91A50	@Cd GE_IMS91A50
Lower Limit	5	5	1	5	0.1	0.2
Upper Limit	10,000	10,000	200	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282302	59	89	<1	385	0.8	0.5
C00282303	107	82	<1	568	0.2	<0.2
C00282304	<5	87	<1	13	0.8	0.4
C00282305	<5	26	<1	85	1.2	0.3
C00282306	<5	37	<1	5	2.7	0.3
C00282307	7	35	<1	190	1.3	0.5
C00282308	66	74	<1	579	0.3	0.4
C00282309	<5	34	<1	46	1.0	0.3
C00282310	<5	14	<1	<5	<0.1	<0.2
C00282311	7	32	<1	50	1.1	0.5
C00282312	19	44	<1	181	1.0	0.4
C00282313	61	88	<1	477	0.3	0.6
C00282314	36	57	<1	480	0.3	0.6
C00282315	103	85	<1	856	0.1	0.3
C00282316	105	76	<1	365	0.2	0.3
C00282317	7	31	<1	18	0.6	0.5
C00282318	106	91	<1	208	0.2	0.2
C00282319	8	<5	<1	<5	<0.1	<0.2
C00282320	101	67	<1	359	0.7	<0.2
C00282321	70	64	<1	568	0.8	0.3
C00282322	5	18	<1	338	1.4	0.4
C00282323	<5	8	<1	265	2.2	0.3
C00282324	26	67	<1	505	1.8	0.9
C00282325	57	89	<1	691	2.2	0.5
C00282326	100	70	<1	299	0.1	<0.2
C00282327	5	10	<1	115	1.9	<0.2
C00282328	6	<5	<1	<5	<0.1	<0.2
C00282329	52	65	<1	47	0.4	0.3
C00282330	<5	15	<1	15	0.5	0.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282331	46	90	<1	269	0.3	0.8
C00282332	103	70	<1	108	0.3	<0.2
C00282333	110	75	<1	112	0.6	0.2
C00282334	<5	18	<1	79	1.6	0.5
C00282335	6	39	<1	122	1.0	0.5
C00282336	90	88	<1	751	0.1	0.4
C00282337	<5	9	<1	9	0.7	<0.2
C00282338	<5	6	<1	<5	<0.1	<0.2
C00282339	<5	5	<1	<5	1.2	<0.2
C00282340	<5	6	<1	11	0.9	0.2
C00282341	<5	28	<1	18	11.2	0.2
C00282342	15	34	<1	102	0.2	0.7
C00282343	<5	7	<1	70	0.4	0.3
C00282344	<5	9	<1	273	1.7	<0.2
C00282345	<5	19	<1	53	0.1	<0.2
C00282346	<5	37	11	<5	0.9	0.8
C00282347	<5	23	<1	11	1.1	0.2
C00282348	<5	<5	<1	<5	<0.1	<0.2
C00282349	<5	11	<1	11	0.7	<0.2
C00282350	<5	<5	<1	9	0.1	<0.2
C00282351	60	68	<1	183	0.1	0.3
C00282352	115	98	<1	126	0.2	0.5
C00282353	112	72	<1	26	0.2	<0.2
C00282354	<5	13	<1	<5	0.3	<0.2
C00282355	5	13	<1	<5	0.3	<0.2
C00282356	<5	6	<1	<5	1.7	<0.2
C00282357	<5	10	<1	<5	1.5	<0.2
C00282358	23	27	<1	6	0.7	<0.2
C00282359	14	17	<1	<5	0.4	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282360	<5	<5	<1	<5	<0.1	<0.2
C00282361	9	10	<1	<5	0.9	<0.2
C00282362	<5	9	<1	<5	0.7	<0.2
C00282363	10	16	<1	<5	1.3	<0.2
C00282364	30	31	<1	<5	0.3	<0.2
C00282365	17	20	<1	12	1.1	<0.2
C00282366	9	12	<1	<5	1.1	<0.2
C00282367	6	12	<1	<5	1.1	<0.2
C00282368	12	20	<1	<5	0.4	<0.2
C00282369	7	8	<1	<5	0.6	<0.2
C00282370	<5	<5	<1	<5	<0.1	<0.2
C00282371	<5	5	<1	<5	0.4	<0.2
C00282372	26	37	<1	<5	0.3	<0.2
C00282373	5	11	<1	<5	1.4	<0.2
C00282374	40	58	<1	5	6.6	<0.2
C00282375	16	20	<1	<5	0.1	<0.2
C00282376	<5	<5	<1	<5	0.2	<0.2
C00282377	<5	12	<1	5	1.4	<0.2
C00282378	6	9	<1	8	0.4	<0.2
C00282379	<5	<5	<1	5	0.4	<0.2
C00282380	12	25	<1	<5	<0.1	<0.2
C00282381	8	12	<1	<5	0.2	<0.2
C00282382	8	13	<1	<5	1.2	<0.2
C00282383	<5	7	<1	<5	0.4	<0.2
C00282384	11	21	<1	5	<0.1	<0.2
C00282385	7	41	<1	<5	0.1	<0.2
C00282386	6	11	<1	<5	0.9	<0.2
C00282387	91	83	<1	<5	0.4	<0.2
C00282388	<5	10	<1	5	<0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282389	<5	<5	<1	<5	0.3	<0.2
C00282390	<5	<5	<1	<5	<0.1	<0.2
C00282391	<5	7	<1	<5	1.7	<0.2
C00282392	<5	6	<1	5	0.1	<0.2
C00282393	6	15	<1	<5	1.4	<0.2
C00282394	<5	<5	<1	<5	0.2	<0.2
C00282395	<5	7	<1	<5	0.1	<0.2
C00282396	<5	19	<1	14	1.1	<0.2
C00282397	<5	12	<1	5	0.1	<0.2
C00282398	8	19	<1	5	0.5	<0.2
C00282399	10	24	<1	<5	<0.1	<0.2
C00282400	<5	<5	<1	<5	<0.1	<0.2
C00282401	5	11	<1	<5	<0.1	<0.2
C00282402	5	14	<1	<5	0.3	<0.2
C00282403	<5	6	<1	<5	0.6	<0.2
C00282404	11	27	<1	<5	0.2	<0.2
C00282405	50	66	<1	14	<0.1	<0.2
C00282406	16	35	<1	<5	0.4	<0.2
C00282407	<5	8	<1	<5	14.0	<0.2
C00282408	<5	5	<1	<5	0.2	<0.2
C00282409	10	16	<1	<5	0.4	<0.2
C00282410	5	<5	<1	<5	<0.1	<0.2
C00282411	22	24	<1	<5	0.9	<0.2
C00282412	<5	12	<1	<5	0.4	<0.2
C00282413	<5	<5	<1	<5	0.6	<0.2
C00282414	<5	<5	<1	6	9.1	<0.2
C00282415	<5	<5	<1	<5	2.6	<0.2
C00282416	<5	5	<1	5	3.0	<0.2
C00282417	12	23	<1	6	3.3	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282418	<5	<5	<1	8	2.6	<0.2
C00282419	<5	12	<1	<5	0.7	<0.2
C00282420	<5	<5	<1	<5	<0.1	<0.2
C00282421	11	15	<1	18	1.5	<0.2
C00282422	<5	8	<1	<5	0.9	<0.2
C00282423	15	23	<1	<5	1.7	<0.2
C00282424	37	44	<1	6	1.5	<0.2
C00282425	<5	10	<1	5	14.6	<0.2
C00282426	<5	7	<1	<5	4.9	<0.2
C00282427	<5	<5	<1	<5	0.6	<0.2
C00282428	<5	11	<1	5	1.0	<0.2
C00282429	7	20	<1	<5	0.2	<0.2
C00282430	<5	<5	<1	<5	<0.1	<0.2
C00282431	7	16	<1	51	0.4	<0.2
C00282432	96	75	<1	6	0.2	<0.2
C00282433	88	69	<1	<5	0.2	<0.2
C00282434	6	10	<1	<5	0.2	<0.2
C00282435	<5	7	<1	<5	1.6	<0.2
C00282436	<5	<5	<1	10	0.3	<0.2
C00282437	<5	<5	<1	<5	0.3	<0.2
C00282438	<5	14	<1	<5	0.6	0.2
C00282439	<5	8	<1	<5	0.3	<0.2
C00282440	<5	<5	<1	<5	<0.1	<0.2
C00282441	16	37	<1	<5	0.2	<0.2
C00282442	77	85	<1	<5	0.2	<0.2
C00282443	<5	17	<1	<5	0.2	<0.2
C00282444	<5	118	<1	<5	0.2	<0.2
C00282445	<5	<5	<1	<5	0.2	<0.2
*Dup C00282340	<5	7	<1	10	1.3	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
*Dup C00282379	<5	<5	<1	6	0.3	<0.2
*Dup C00282419	<5	14	<1	<5	0.7	<0.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Rep C00282355	6	10	<1	<5	0.3	<0.2
*Std OREAS 147	64	144	<1	33	13.3	0.6
*Rep C00282378	6	11	<1	8	0.4	<0.2
*Std OREAS 752	<5	96	<1	12	2.6	1.6
*Std OREAS 148	55	169	NR	50	19.7	0.6
*Rep C00282444	<5	19	<1	<5	0.2	<0.2
*Std OREAS 750	28	54	<1	14	1.1	0.6
*Std OREAS 149	81	339	2	136	46.9	0.9
*Std OREAS 148	56	167	<1	57	20.4	0.4
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Rep C00282303	103	83	<1	599	0.2	0.2
*Std OREAS 752	<5	98	<1	13	2.6	1.5
*Rep C00282313	57	85	<1	445	0.3	0.6
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Std OREAS 750	26	64	<1	13	1.1	0.6
*Std OREAS 751	23	90	<1	10	1.9	1.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Rep C00282411	22	23	<1	<5	0.9	<0.2
*Std OREAS 750	26	62	<1	12	0.9	0.6
*Std OREAS 751	25	93	<1	10	2.0	1.4
*Std OREAS 752	<5	95	<1	12	2.5	1.8
*Rep C00282431	7	18	<1	57	0.4	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282302	23.4	15.3	95.0	1.29	0.74	0.67
C00282303	53.0	28.4	246	2.33	1.28	0.90
C00282304	2.6	1.3	7.3	0.21	0.06	0.08
C00282305	6.9	<0.5	19.0	0.27	<0.05	0.11
C00282306	2.3	<0.5	16.3	0.25	0.07	0.05
C00282307	4.7	2.2	22.1	0.34	0.10	0.08
C00282308	27.6	15.0	279	1.36	0.72	0.56
C00282309	2.5	0.5	26.5	0.40	0.09	<0.05
C00282310	30.3	0.7	0.5	1.45	0.66	0.42
C00282311	5.4	1.8	38.6	0.39	0.14	0.11
C00282312	11.7	3.8	97.0	0.50	0.22	0.22
C00282313	37.6	15.1	208	1.29	0.66	0.59
C00282314	20.3	9.6	111	0.92	0.49	0.47
C00282315	45.2	25.7	217	2.06	1.19	0.89
C00282316	48.5	24.2	258	2.22	1.23	0.97
C00282317	4.5	1.6	22.6	0.42	0.16	0.15
C00282318	43.3	25.9	134	2.04	1.15	0.91
C00282319	37.2	1.1	0.8	1.55	0.75	0.51
C00282320	41.3	23.5	89.9	1.90	1.01	0.84
C00282321	32.0	15.5	100	1.59	0.86	0.74
C00282322	3.2	1.4	18.4	0.23	0.08	0.08
C00282323	2.2	0.7	11.2	0.27	0.09	0.06
C00282324	13.3	6.7	51.4	0.82	0.37	0.29
C00282325	23.9	13.3	115	1.38	0.77	0.51
C00282326	55.9	25.0	81.8	2.30	1.22	1.09
C00282327	2.6	1.2	2.8	0.18	0.07	0.11
C00282328	36.2	1.1	0.8	1.72	0.73	0.48
C00282329	20.2	13.8	61.5	1.41	0.70	0.51
C00282330	2.6	1.2	10.5	0.23	0.05	0.12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282331	22.1	11.6	67.8	1.08	0.56	0.44
C00282332	50.3	25.8	11.8	2.18	1.21	1.06
C00282333	56.5	28.4	21.1	2.40	1.34	1.10
C00282334	2.4	1.0	2.3	0.16	<0.05	0.28
C00282335	2.8	1.9	5.6	0.16	0.06	0.24
C00282336	40.3	25.2	70.5	1.99	1.12	0.82
C00282337	1.8	0.9	4.9	0.22	<0.05	0.07
C00282338	37.8	1.1	0.3	1.59	0.74	0.56
C00282339	1.2	0.7	5.5	0.34	0.10	<0.05
C00282340	0.9	0.5	3.7	0.22	<0.05	<0.05
C00282341	0.7	0.7	3.1	0.20	0.05	<0.05
C00282342	7.0	3.4	8.4	0.42	0.19	0.25
C00282343	0.7	0.7	10.6	0.23	0.08	<0.05
C00282344	0.6	0.7	21.6	0.29	0.07	<0.05
C00282345	0.3	0.7	30.7	0.06	<0.05	<0.05
C00282346	0.8	0.7	10.8	0.19	<0.05	<0.05
C00282347	0.2	0.7	19.9	0.06	<0.05	<0.05
C00282348	30.9	0.9	0.1	1.46	0.68	0.43
C00282349	0.7	0.6	11.4	0.14	<0.05	<0.05
C00282350	1.9	0.7	0.6	0.20	0.09	0.15
C00282351	33.8	13.5	39.4	1.32	0.77	0.78
C00282352	56.2	23.7	77.4	2.36	1.41	1.18
C00282353	52.1	24.9	49.4	2.28	1.37	1.11
C00282354	56.9	1.2	3.6	0.95	0.38	0.50
C00282355	23.5	1.4	6.2	6.34	4.15	0.46
C00282356	24.5	0.9	7.3	0.56	0.27	0.51
C00282357	6.0	1.1	5.2	0.50	0.27	0.45
C00282358	236	4.6	12.0	3.72	1.24	0.78
C00282359	14.8	2.5	10.4	0.78	0.37	0.37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00282360	30.3	1.0	0.2	1.42	0.68	0.40
C00282361	20.4	1.5	4.8	0.78	0.36	0.54
C00282362	12.4	1.1	4.1	0.91	0.45	0.42
C00282363	15.9	2.1	6.5	0.87	0.43	0.49
C00282364	20.8	7.1	7.9	1.62	1.03	0.50
C00282365	39.9	4.0	4.3	1.86	0.84	0.54
C00282366	44.9	1.9	3.7	0.94	0.43	0.52
C00282367	19.4	1.8	4.0	1.08	0.56	0.50
C00282368	30.9	2.7	3.7	0.71	0.34	0.45
C00282369	22.6	1.6	2.3	0.77	0.44	0.40
C00282370	31.7	1.1	0.1	1.50	0.78	0.46
C00282371	7.2	0.9	2.6	0.91	0.59	0.44
C00282372	26.3	4.5	5.7	0.70	0.32	0.43
C00282373	22.1	1.2	2.9	0.74	0.43	0.40
C00282374	111	7.9	9.2	1.77	0.64	0.54
C00282375	26.0	4.4	4.6	1.34	0.70	0.53
C00282376	5.7	0.9	2.7	0.84	0.53	0.41
C00282377	6.1	1.2	2.7	0.76	0.46	0.43
C00282378	22.1	1.9	2.9	1.88	0.93	0.52
C00282379	7.3	0.8	2.9	0.87	0.53	0.42
C00282380	55.6	1.2	0.1	2.39	1.14	0.70
C00282381	28.6	2.0	2.9	1.00	0.50	0.46
C00282382	18.7	1.8	3.8	0.90	0.49	0.40
C00282383	8.2	1.0	4.5	1.69	1.02	0.44
C00282384	11.5	2.3	3.7	1.15	0.59	0.42
C00282385	39.1	1.8	4.5	0.79	0.32	0.43
C00282386	7.6	1.7	3.5	0.58	0.34	0.33
C00282387	52.5	19.6	24.1	2.27	1.28	0.79
C00282388	10.8	1.4	3.2	0.59	0.34	0.46

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282389	8.7	0.9	4.1	0.91	0.57	0.38
C00282390	34.6	0.9	0.2	1.56	0.75	0.48
C00282391	8.6	0.9	3.8	1.17	0.69	0.36
C00282392	20.3	1.0	3.0	1.01	0.56	0.43
C00282393	56.4	1.6	4.8	1.20	0.45	0.42
C00282394	3.7	0.7	1.8	0.21	0.14	0.43
C00282395	5.5	0.8	3.7	0.30	0.12	0.45
C00282396	3.9	1.1	2.6	0.59	0.36	0.33
C00282397	34.8	1.2	3.1	0.86	0.41	0.37
C00282398	34.3	2.1	4.6	0.69	0.25	0.38
C00282399	29.6	2.4	4.6	0.90	0.40	0.38
C00282400	31.5	0.9	0.2	1.33	0.76	0.45
C00282401	31.9	1.3	2.2	0.57	0.19	0.43
C00282402	32.7	2.8	2.8	0.90	0.44	0.39
C00282403	11.7	0.8	2.1	1.20	0.85	0.42
C00282404	43.7	2.6	4.8	0.75	0.25	0.40
C00282405	28.1	9.5	11.8	1.08	0.53	0.50
C00282406	40.3	3.1	7.4	1.21	0.50	0.32
C00282407	12.3	0.8	1.8	0.38	0.16	0.33
C00282408	23.7	0.9	2.8	0.99	0.47	0.39
C00282409	31.4	2.4	4.2	2.14	1.28	0.41
C00282410	24.1	1.3	<0.1	1.50	0.87	0.42
C00282411	48.2	4.4	5.9	1.30	0.61	0.44
C00282412	18.9	1.3	3.4	0.64	0.32	0.33
C00282413	3.0	1.0	3.7	0.37	0.14	0.35
C00282414	3.4	1.4	2.9	0.73	0.38	0.20
C00282415	4.3	0.9	3.7	0.96	0.42	0.20
C00282416	3.4	1.1	5.4	0.93	0.43	0.20
C00282417	9.9	2.4	6.8	1.19	0.57	0.21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282418	4.5	1.5	4.3	0.93	0.49	0.13
C00282419	2.9	1.1	4.1	0.65	0.34	0.10
C00282420	27.8	1.0	0.1	1.36	0.78	0.39
C00282421	6.0	2.9	3.4	1.22	0.69	0.19
C00282422	5.2	1.2	3.3	1.52	0.66	0.14
C00282423	12.6	3.2	5.8	1.34	0.58	0.27
C00282424	19.5	7.3	16.1	1.17	0.64	0.32
C00282425	5.0	1.3	3.6	1.15	0.55	0.10
C00282426	4.4	0.9	7.2	0.71	0.33	<0.05
C00282427	2.2	0.8	6.9	0.45	0.27	<0.05
C00282428	5.7	2.5	4.6	1.22	0.64	0.10
C00282429	25.5	1.7	6.6	8.42	4.21	0.13
C00282430	33.0	0.8	0.1	1.45	0.70	0.45
C00282431	10.2	2.6	2.3	5.45	3.32	0.14
C00282432	39.7	20.9	11.5	2.24	1.30	0.79
C00282433	41.5	20.9	27.2	2.09	1.31	0.87
C00282434	6.7	1.6	4.0	2.24	1.47	0.13
C00282435	11.9	0.7	2.7	4.17	2.21	0.12
C00282436	3.8	0.8	6.2	2.16	1.60	0.09
C00282437	3.0	0.7	7.6	1.40	0.97	0.10
C00282438	5.0	0.8	5.0	5.79	4.25	0.08
C00282439	5.4	1.0	2.2	13.34	7.75	0.07
C00282440	25.7	0.8	<0.1	1.56	0.91	0.41
C00282441	13.7	3.0	1.7	5.11	2.88	0.09
C00282442	38.8	17.9	13.5	3.61	2.06	0.61
C00282443	2.7	1.3	3.1	4.57	2.60	0.09
C00282444	2.7	0.9	5.3	2.84	2.11	0.10
C00282445	4.5	0.9	4.2	4.25	2.82	0.12
*Dup C00282340	1.0	0.5	4.0	0.20	0.05	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Dup C00282379	5.8	0.9	2.7	0.76	0.52	0.44
*Dup C00282419	3.2	1.2	4.2	0.67	0.34	0.12
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Rep C00282355	24.6	2.0	6.5	6.16	4.07	0.47
*Std OREAS 147	1218	7.1	239	8.84	2.88	11.27
*Rep C00282378	22.9	1.9	3.0	1.92	0.93	0.51
*Std OREAS 752	3.9	1.3	68.2	0.37	0.17	<0.05
*Std OREAS 148	776	6.2	307	6.16	2.04	7.32
*Rep C00282444	2.7	0.9	5.5	2.94	1.99	0.13
*Std OREAS 750	35.9	4.2	23.0	2.80	1.37	0.67
*Std OREAS 149	413	8.0	315	4.92	1.92	4.41
*Std OREAS 148	751	6.8	290	6.79	2.08	7.87
*Blk BLANK	<0.1	<0.5	0.2	<0.05	<0.05	<0.05
*Rep C00282303	47.9	28.9	228	2.10	1.21	0.84
*Std OREAS 752	3.5	1.4	65.7	0.36	0.13	<0.05
*Rep C00282313	33.5	14.0	199	1.25	0.61	0.52
*Blk BLANK	<0.1	<0.5	0.2	<0.05	<0.05	<0.05
*Std OREAS 750	35.5	4.2	22.6	2.46	1.33	0.63
*Std OREAS 751	31.4	3.9	46.3	2.43	1.29	0.54
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Rep C00282411	42.7	4.2	5.6	1.19	0.54	0.42
*Std OREAS 750	31.5	3.8	21.7	2.37	1.25	0.59
*Std OREAS 751	32.5	4.2	52.5	2.50	1.33	0.61
*Std OREAS 752	3.3	1.2	65.2	0.36	0.16	<0.05
*Rep C00282431	10.4	2.7	2.3	5.15	3.00	0.13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282302	25	1.59	4	3	0.27	<0.2
C00282303	23	3.01	3	4	0.49	<0.2
C00282304	25	0.47	4	2	<0.05	<0.2
C00282305	33	0.47	5	3	<0.05	<0.2
C00282306	30	0.28	5	3	<0.05	<0.2
C00282307	28	0.40	5	3	0.06	<0.2
C00282308	26	1.85	4	3	0.30	<0.2
C00282309	34	0.42	5	6	<0.05	<0.2
C00282310	<1	2.00	<1	2	0.27	<0.2
C00282311	31	0.48	5	3	<0.05	<0.2
C00282312	31	0.65	4	2	0.09	<0.2
C00282313	31	1.97	4	3	0.26	<0.2
C00282314	30	1.34	4	2	0.19	<0.2
C00282315	26	2.82	3	3	0.47	<0.2
C00282316	21	2.90	3	4	0.48	<0.2
C00282317	31	0.59	5	3	0.06	<0.2
C00282318	22	2.79	3	3	0.44	<0.2
C00282319	2	2.54	<1	3	0.33	<0.2
C00282320	19	2.47	2	3	0.39	<0.2
C00282321	23	2.01	3	3	0.35	<0.2
C00282322	28	0.26	4	2	<0.05	<0.2
C00282323	30	0.26	5	3	<0.05	<0.2
C00282324	29	0.97	4	3	0.16	<0.2
C00282325	30	1.59	4	3	0.29	<0.2
C00282326	22	3.18	3	4	0.48	<0.2
C00282327	25	0.31	4	<1	<0.05	<0.2
C00282328	<1	2.36	<1	4	0.33	<0.2
C00282329	31	1.65	5	3	0.30	<0.2
C00282330	33	0.35	4	2	<0.05	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282331	33	1.49	4	2	0.22	<0.2
C00282332	18	3.02	4	3	0.46	<0.2
C00282333	21	3.35	3	4	0.52	<0.2
C00282334	33	0.18	5	4	<0.05	<0.2
C00282335	29	0.18	4	2	<0.05	<0.2
C00282336	28	2.58	2	3	0.43	<0.2
C00282337	24	0.15	4	3	<0.05	<0.2
C00282338	1	2.42	<1	3	0.31	<0.2
C00282339	28	0.24	4	7	<0.05	<0.2
C00282340	26	0.16	4	3	<0.05	<0.2
C00282341	24	0.18	4	3	<0.05	<0.2
C00282342	30	0.48	4	2	0.07	<0.2
C00282343	29	0.16	4	2	<0.05	<0.2
C00282344	30	0.19	4	3	<0.05	<0.2
C00282345	36	0.06	4	<1	<0.05	<0.2
C00282346	42	0.22	4	2	<0.05	<0.2
C00282347	30	0.07	4	1	<0.05	<0.2
C00282348	1	2.13	<1	2	0.28	<0.2
C00282349	31	0.12	4	2	<0.05	<0.2
C00282350	26	0.22	3	2	<0.05	<0.2
C00282351	28	1.97	3	3	0.28	<0.2
C00282352	25	3.29	2	3	0.50	<0.2
C00282353	19	3.02	2	3	0.50	<0.2
C00282354	18	2.20	1	2	0.16	<0.2
C00282355	17	5.29	1	5	1.42	<0.2
C00282356	15	1.07	1	1	0.10	<0.2
C00282357	15	0.53	1	<1	0.10	<0.2
C00282358	19	8.62	1	3	0.57	<0.2
C00282359	15	1.32	1	<1	0.15	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282360	<1	2.11	<1	2	0.29	<0.2
C00282361	16	1.23	1	2	0.15	<0.2
C00282362	14	1.25	1	4	0.17	<0.2
C00282363	16	1.35	1	3	0.18	<0.2
C00282364	18	1.95	1	3	0.36	<0.2
C00282365	19	3.06	1	3	0.38	<0.2
C00282366	16	2.01	1	1	0.17	<0.2
C00282367	21	1.59	1	3	0.23	<0.2
C00282368	17	1.40	1	3	0.14	<0.2
C00282369	18	1.23	1	3	0.17	<0.2
C00282370	<1	2.19	<1	2	0.31	<0.2
C00282371	19	1.03	1	3	0.20	<0.2
C00282372	21	1.25	1	3	0.14	<0.2
C00282373	16	1.19	1	2	0.15	<0.2
C00282374	22	4.78	1	3	0.29	<0.2
C00282375	21	2.12	1	3	0.25	<0.2
C00282376	17	0.80	1	5	0.19	<0.2
C00282377	17	0.86	1	6	0.16	<0.2
C00282378	18	2.59	1	3	0.37	<0.2
C00282379	16	0.69	1	5	0.19	<0.2
C00282380	4	3.36	<1	6	0.45	<0.2
C00282381	17	1.56	1	3	0.20	<0.2
C00282382	18	1.23	1	4	0.19	<0.2
C00282383	17	1.83	1	3	0.36	<0.2
C00282384	20	1.29	1	7	0.24	<0.2
C00282385	18	1.60	1	1	0.14	<0.2
C00282386	16	0.68	1	1	0.12	<0.2
C00282387	20	3.49	2	3	0.48	<0.2
C00282388	17	0.92	1	3	0.11	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282389	18	0.98	2	3	0.20	<0.2
C00282390	1	2.49	<1	3	0.31	<0.2
C00282391	15	1.07	1	2	0.25	<0.2
C00282392	16	1.34	1	2	0.21	<0.2
C00282393	18	2.95	1	3	0.21	<0.2
C00282394	17	0.31	1	<1	<0.05	<0.2
C00282395	15	0.59	1	<1	0.05	<0.2
C00282396	16	0.50	1	<1	0.13	<0.2
C00282397	18	1.86	1	2	0.15	<0.2
C00282398	17	1.80	1	2	0.11	<0.2
C00282399	17	1.76	1	3	0.17	<0.2
C00282400	<1	2.11	<1	3	0.28	<0.2
C00282401	15	1.68	1	1	0.07	<0.2
C00282402	15	1.90	1	5	0.18	<0.2
C00282403	15	1.19	1	5	0.28	<0.2
C00282404	17	1.97	1	3	0.13	<0.2
C00282405	22	2.00	1	2	0.19	<0.2
C00282406	18	2.54	1	2	0.22	<0.2
C00282407	14	0.86	1	1	0.07	<0.2
C00282408	16	1.80	1	3	0.19	<0.2
C00282409	18	2.86	2	4	0.43	<0.2
C00282410	<1	2.07	<1	2	0.31	<0.2
C00282411	16	2.83	1	3	0.24	<0.2
C00282412	13	1.26	1	2	0.12	<0.2
C00282413	19	0.42	2	2	0.06	<0.2
C00282414	18	0.75	2	2	0.13	<0.2
C00282415	18	1.08	2	2	0.16	<0.2
C00282416	22	0.87	2	1	0.14	<0.2
C00282417	23	1.47	2	3	0.22	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282418	19	0.78	2	2	0.17	<0.2
C00282419	23	0.58	2	1	0.12	<0.2
C00282420	<1	2.10	<1	2	0.26	<0.2
C00282421	20	0.98	2	3	0.25	<0.2
C00282422	16	1.35	2	<1	0.25	<0.2
C00282423	20	1.48	2	1	0.24	<0.2
C00282424	23	1.52	2	2	0.22	<0.2
C00282425	18	1.08	2	2	0.20	<0.2
C00282426	17	0.69	2	<1	0.11	<0.2
C00282427	17	0.39	2	<1	0.09	<0.2
C00282428	21	1.03	2	2	0.22	<0.2
C00282429	20	7.27	1	3	1.74	<0.2
C00282430	<1	2.34	<1	2	0.27	<0.2
C00282431	20	3.71	1	3	1.19	<0.2
C00282432	19	2.84	1	3	0.49	<0.2
C00282433	20	2.96	2	3	0.45	<0.2
C00282434	17	1.64	2	1	0.49	<0.2
C00282435	18	3.49	1	<1	0.82	<0.2
C00282436	17	1.28	2	2	0.48	<0.2
C00282437	16	1.11	2	1	0.32	<0.2
C00282438	16	3.06	2	2	1.35	<0.2
C00282439	16	8.13	1	1	2.87	<0.2
C00282440	<1	1.97	<1	2	0.33	<0.2
C00282441	24	3.85	1	1	1.08	<0.2
C00282442	24	3.68	2	3	0.78	<0.2
C00282443	15	2.68	1	<1	0.96	<0.2
C00282444	16	1.56	2	1	0.69	<0.2
C00282445	18	2.31	2	2	0.98	<0.2
*Dup C00282340	28	0.16	4	3	<0.05	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
*Dup C00282379	16	0.59	1	5	0.18	<0.2
*Dup C00282419	24	0.70	2	1	0.13	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Rep C00282355	18	5.17	1	5	1.39	<0.2
*Std OREAS 147	20	23.94	3	6	1.39	3.0
*Rep C00282378	18	2.75	1	3	0.37	<0.2
*Std OREAS 752	18	0.34	6	2	0.06	<0.2
*Std OREAS 148	27	15.30	4	5	1.01	4.7
*Rep C00282444	16	1.43	2	1	0.66	<0.2
*Std OREAS 750	14	3.17	3	4	0.54	<0.2
*Std OREAS 149	48	10.22	7	6	0.84	12.7
*Std OREAS 148	29	17.23	5	5	1.08	4.7
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Rep C00282303	21	2.90	3	3	0.45	<0.2
*Std OREAS 752	18	0.39	6	2	0.06	<0.2
*Rep C00282313	28	1.73	3	3	0.24	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 750	14	3.25	3	4	0.51	<0.2
*Std OREAS 751	19	2.95	5	4	0.50	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Rep C00282411	16	2.66	1	2	0.22	<0.2
*Std OREAS 750	12	2.96	3	3	0.47	<0.2
*Std OREAS 751	21	3.11	5	4	0.48	<0.2
*Std OREAS 752	17	0.34	6	2	<0.05	<0.2
*Rep C00282431	21	3.74	1	2	1.08	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282302	11.7	0.12	2	9	9.9	28
C00282303	25.3	0.21	3	6	22.3	21
C00282304	1.3	<0.05	2	6	1.5	20
C00282305	3.9	<0.05	<2	8	2.5	14
C00282306	1.0	<0.05	<2	7	1.3	11
C00282307	2.1	<0.05	<2	8	2.0	13
C00282308	13.1	0.12	3	7	11.5	13
C00282309	1.5	<0.05	<2	11	0.8	13
C00282310	14.3	0.09	3	<1	14.2	<5
C00282311	2.6	<0.05	<2	7	2.6	13
C00282312	5.9	<0.05	3	9	5.0	10
C00282313	18.6	0.11	2	10	15.4	12
C00282314	9.7	0.08	2	12	8.5	32
C00282315	22.0	0.20	4	8	18.1	10
C00282316	23.9	0.21	4	6	20.0	12
C00282317	2.7	<0.05	2	10	2.0	14
C00282318	21.4	0.19	7	9	18.1	16
C00282319	17.0	0.10	6	3	16.8	<5
C00282320	20.4	0.17	3	5	17.0	14
C00282321	16.0	0.14	3	7	13.6	13
C00282322	1.6	<0.05	2	7	1.2	22
C00282323	1.0	<0.05	3	8	0.9	14
C00282324	6.5	0.07	3	9	5.8	12
C00282325	11.5	0.12	4	12	10.2	23
C00282326	27.9	0.20	5	6	22.6	17
C00282327	1.3	<0.05	2	3	1.1	6
C00282328	16.4	0.12	4	1	16.5	<5
C00282329	10.1	0.12	3	35	8.7	15
C00282330	1.1	<0.05	3	36	1.3	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@La GE_IMS91A50	@Lu GE_IMS91A50	@Mo GE_IMS91A50	@Nb GE_IMS91A50	@Nd GE_IMS91A50	@Pb GE_IMS91A50
Lower Limit	0.1	0.05	2	1	0.1	5
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282331	11.1	0.08	<2	28	8.9	15
C00282332	24.8	0.20	3	5	21.6	16
C00282333	27.7	0.22	2	6	23.3	11
C00282334	1.7	<0.05	<2	51	1.0	25
C00282335	1.8	<0.05	<2	46	1.1	25
C00282336	19.0	0.18	5	13	17.4	8
C00282337	0.8	<0.05	<2	4	0.5	19
C00282338	17.0	0.09	4	1	17.4	<5
C00282339	1.1	<0.05	<2	5	0.3	19
C00282340	0.8	<0.05	<2	4	0.3	17
C00282341	0.5	<0.05	2	9	0.3	15
C00282342	3.6	<0.05	<2	9	2.9	24
C00282343	0.4	<0.05	2	7	0.3	18
C00282344	0.3	<0.05	3	9	0.2	17
C00282345	0.2	<0.05	3	14	0.1	10
C00282346	0.5	<0.05	2	16	0.3	9
C00282347	0.3	<0.05	<2	11	0.1	12
C00282348	14.0	0.09	5	<1	14.2	<5
C00282349	0.6	<0.05	<2	13	0.2	18
C00282350	0.9	<0.05	2	14	0.8	11
C00282351	17.7	0.11	2	15	13.7	13
C00282352	29.3	0.22	2	7	22.9	13
C00282353	27.7	0.21	3	5	21.4	14
C00282354	27.8	<0.05	3	4	19.4	67
C00282355	11.4	0.62	2	7	10.0	60
C00282356	11.7	<0.05	3	2	8.5	43
C00282357	4.0	<0.05	3	2	2.0	31
C00282358	109	0.11	3	8	81.9	95
C00282359	6.6	<0.05	2	6	6.3	35

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282360	15.2	0.08	4	<1	13.2	<5
C00282361	9.1	<0.05	3	4	8.1	45
C00282362	6.7	0.06	3	3	4.8	59
C00282363	7.3	0.05	3	5	6.4	38
C00282364	10.7	0.15	3	5	8.5	40
C00282365	19.6	0.09	7	7	15.4	61
C00282366	21.1	<0.05	3	4	16.5	40
C00282367	9.5	0.08	2	6	8.0	42
C00282368	14.9	<0.05	2	6	11.0	56
C00282369	11.3	0.07	3	5	7.7	43
C00282370	15.9	0.09	5	<1	14.0	<5
C00282371	4.0	0.09	5	2	3.0	35
C00282372	13.1	<0.05	117	11	9.5	29
C00282373	11.9	0.07	6	5	8.2	29
C00282374	54.1	0.07	6	21	40.7	13
C00282375	12.6	0.08	5	9	10.3	34
C00282376	3.0	0.09	3	1	2.3	32
C00282377	3.0	0.10	4	4	2.7	52
C00282378	10.4	0.11	3	3	9.5	46
C00282379	3.6	0.09	3	1	2.6	48
C00282380	26.6	0.15	4	5	24.2	<5
C00282381	13.3	0.07	3	4	10.5	64
C00282382	8.9	0.08	3	4	6.9	47
C00282383	3.7	0.16	2	3	3.9	52
C00282384	6.0	0.11	3	8	4.2	71
C00282385	18.4	<0.05	4	5	14.2	48
C00282386	4.1	0.06	5	4	2.8	41
C00282387	26.5	0.15	3	8	22.3	27
C00282388	5.6	0.06	3	3	4.0	50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282389	4.5	0.06	3	2	3.4	48
C00282390	16.5	0.11	4	1	15.0	<5
C00282391	4.3	0.12	2	3	3.4	42
C00282392	9.7	0.07	3	2	7.5	49
C00282393	24.9	0.06	2	6	21.0	52
C00282394	2.2	<0.05	3	1	1.2	32
C00282395	2.9	<0.05	3	<1	2.3	44
C00282396	2.2	0.08	3	2	1.7	33
C00282397	15.9	0.05	3	4	14.4	47
C00282398	16.3	<0.05	3	7	14.3	42
C00282399	14.3	0.06	3	10	11.6	54
C00282400	15.0	0.09	5	1	15.6	<5
C00282401	16.0	<0.05	3	4	13.9	38
C00282402	15.4	0.08	3	6	13.6	55
C00282403	5.9	0.13	2	1	5.1	46
C00282404	20.3	<0.05	2	10	18.0	59
C00282405	14.0	0.06	3	15	12.5	20
C00282406	19.2	0.07	4	13	17.1	46
C00282407	6.3	<0.05	2	1	5.3	42
C00282408	11.2	0.06	2	2	10.3	65
C00282409	15.0	0.17	4	5	13.9	57
C00282410	11.7	0.11	4	<1	12.0	<5
C00282411	23.4	0.07	3	5	21.1	47
C00282412	9.4	<0.05	3	4	8.3	54
C00282413	1.5	<0.05	2	<1	1.5	25
C00282414	1.8	0.06	3	<1	1.6	19
C00282415	1.8	0.06	2	<1	2.1	26
C00282416	1.5	0.06	2	3	1.7	31
C00282417	4.8	0.09	2	7	4.4	21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282418	2.2	0.08	2	<1	2.2	22
C00282419	1.5	<0.05	2	<1	1.3	19
C00282420	13.5	0.09	6	<1	13.9	<5
C00282421	3.1	0.11	2	2	2.8	18
C00282422	2.4	0.07	2	3	2.5	30
C00282423	6.3	0.08	3	5	5.5	23
C00282424	9.8	0.09	2	9	8.5	16
C00282425	2.3	0.09	2	3	2.5	23
C00282426	1.9	<0.05	2	<1	2.0	24
C00282427	1.1	<0.05	3	<1	1.0	24
C00282428	2.7	0.10	3	4	2.8	25
C00282429	10.6	0.39	2	9	12.4	53
C00282430	15.9	0.07	4	1	16.8	<5
C00282431	4.8	0.40	2	5	4.6	41
C00282432	20.7	0.20	3	5	18.1	12
C00282433	21.6	0.18	3	8	19.2	14
C00282434	3.5	0.20	2	2	3.0	36
C00282435	5.3	0.19	<2	3	5.6	36
C00282436	1.8	0.27	<2	<1	1.7	48
C00282437	1.4	0.17	3	1	1.4	51
C00282438	2.2	0.62	3	<1	2.6	107
C00282439	2.4	0.60	5	4	3.1	53
C00282440	12.2	0.11	6	1	12.8	<5
C00282441	6.5	0.26	3	16	6.0	37
C00282442	19.8	0.23	3	12	17.2	19
C00282443	1.5	0.23	4	6	1.3	45
C00282444	1.5	0.36	2	<1	1.2	52
C00282445	2.3	0.53	3	<1	2.1	44
*Dup C00282340	0.8	<0.05	<2	4	0.3	18

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
*Dup C00282379	3.0	0.09	3	1	2.1	47
*Dup C00282419	1.6	0.06	3	<1	1.5	19
*Blk BLANK	<0.1	0.06	<2	<1	<0.1	<5
*Rep C00282355	11.8	0.60	3	8	10.5	62
*Std OREAS 147	764	0.23	9	1197	387	36
*Rep C00282378	10.9	0.10	3	3	10.0	46
*Std OREAS 752	2.1	<0.05	4	56	1.5	18
*Std OREAS 148	496	0.18	10	1744	256	27
*Rep C00282444	1.6	0.38	2	1	1.2	52
*Std OREAS 750	17.9	0.20	3	22	16.9	16
*Std OREAS 149	255	0.26	11	5862	150	37
*Std OREAS 148	452	0.21	10	1710	276	29
*Blk BLANK	0.2	<0.05	<2	<1	0.1	<5
*Rep C00282303	22.9	0.20	3	5	20.1	19
*Std OREAS 752	1.9	<0.05	4	53	1.5	17
*Rep C00282313	16.6	0.09	2	10	13.3	11
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 750	17.4	0.19	3	22	15.9	15
*Std OREAS 751	15.0	0.19	4	41	13.7	20
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Rep C00282411	20.8	0.07	3	5	18.7	46
*Std OREAS 750	16.3	0.18	3	20	15.3	14
*Std OREAS 751	16.6	0.17	4	43	15.3	24
*Std OREAS 752	1.8	<0.05	4	53	1.4	17
*Rep C00282431	5.0	0.38	2	6	4.8	41

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Pr GE_IMS91A50	@Rb GE_IMS91A50	@Sb GE_IMS91A50	@Sm GE_IMS91A50	@Sn GE_IMS91A50	@Ta GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282302	2.64	223	0.2	1.9	14	12.8
C00282303	6.01	562	0.4	4.1	25	0.6
C00282304	0.34	111	<0.1	0.5	10	2.6
C00282305	0.71	306	0.1	0.7	14	3.3
C00282306	0.33	230	<0.1	0.4	13	3.0
C00282307	0.56	280	0.2	0.5	13	4.3
C00282308	3.09	635	0.2	2.2	28	1.6
C00282309	0.25	339	0.1	0.4	18	2.9
C00282310	3.71	2.5	<0.1	2.6	<1	<0.5
C00282311	0.67	237	0.1	0.6	13	2.2
C00282312	1.34	523	0.1	0.9	21	2.3
C00282313	4.09	541	0.1	2.6	30	2.5
C00282314	2.24	348	0.2	1.6	23	4.8
C00282315	4.92	323	0.2	3.5	16	1.5
C00282316	5.44	383	0.2	3.7	16	<0.5
C00282317	0.54	257	0.2	0.6	18	4.9
C00282318	4.92	260	0.1	3.4	15	4.3
C00282319	4.43	2.8	<0.1	3.1	<1	<0.5
C00282320	4.61	159	0.2	3.2	6	0.8
C00282321	3.53	249	0.3	2.6	19	3.1
C00282322	0.38	275	0.2	0.3	14	3.3
C00282323	0.28	228	0.2	0.2	14	3.3
C00282324	1.54	252	0.1	1.2	22	5.3
C00282325	2.73	379	0.2	2.0	36	5.9
C00282326	6.15	260	0.1	4.0	16	0.7
C00282327	0.32	23.7	0.2	0.3	4	1.7
C00282328	4.40	3.5	<0.1	3.1	<1	<0.5
C00282329	2.27	255	0.5	1.9	31	49.7
C00282330	0.32	143	<0.1	0.3	14	26.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Pr GE_IMS91A50	@Rb GE_IMS91A50	@Sb GE_IMS91A50	@Sm GE_IMS91A50	@Sn GE_IMS91A50	@Ta GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282331	2.45	257	0.3	1.8	21	11.0
C00282332	5.68	147	2.1	3.9	4	<0.5
C00282333	6.32	191	2.4	4.2	11	1.0
C00282334	0.27	34.0	0.8	0.2	4	13.0
C00282335	0.30	101	0.9	0.2	7	12.7
C00282336	4.59	271	2.7	3.3	41	4.0
C00282337	0.15	133	0.2	0.2	5	1.4
C00282338	4.52	3.2	<0.1	3.3	<1	<0.5
C00282339	0.13	163	0.2	0.3	6	1.4
C00282340	0.09	96.3	0.2	0.2	5	1.0
C00282341	0.09	87.7	0.5	0.2	4	6.6
C00282342	0.79	166	0.7	0.6	13	2.7
C00282343	0.10	181	0.8	0.2	9	0.8
C00282344	0.08	382	1.0	0.2	13	0.8
C00282345	<0.05	407	0.8	<0.1	16	1.4
C00282346	0.10	226	0.2	0.2	15	1.5
C00282347	<0.05	472	0.3	<0.1	12	3.1
C00282348	3.73	2.6	<0.1	2.5	<1	<0.5
C00282349	0.08	306	0.4	0.1	11	3.7
C00282350	0.23	4.9	0.4	0.2	4	11.4
C00282351	3.70	137	2.0	2.4	16	7.4
C00282352	6.18	263	1.5	4.2	13	2.2
C00282353	5.77	175	0.8	3.8	6	<0.5
C00282354	6.01	77.2	<0.1	3.8	1	0.8
C00282355	2.73	170	0.1	4.0	1	1.5
C00282356	2.62	198	<0.1	1.7	<1	0.8
C00282357	0.60	150	<0.1	0.5	<1	<0.5
C00282358	24.52	154	0.2	15.8	2	0.7
C00282359	1.73	184	0.1	1.7	1	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Pr GE_IMS91A50	@Rb GE_IMS91A50	@Sb GE_IMS91A50	@Sm GE_IMS91A50	@Sn GE_IMS91A50	@Ta GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282360	3.56	2.9	<0.1	2.5	<1	<0.5
C00282361	2.38	166	0.2	1.8	1	0.7
C00282362	1.35	126	0.2	1.3	<1	0.5
C00282363	1.84	158	0.2	1.7	1	0.6
C00282364	2.32	121	<0.1	2.0	2	0.8
C00282365	4.34	84.5	0.1	3.7	1	1.1
C00282366	4.93	160	<0.1	3.5	<1	0.6
C00282367	2.18	164	0.1	2.1	<1	0.8
C00282368	3.29	124	<0.1	2.2	1	<0.5
C00282369	2.37	68.3	0.1	1.6	<1	0.7
C00282370	3.75	1.6	<0.1	2.6	<1	<0.5
C00282371	0.80	124	<0.1	1.0	<1	<0.5
C00282372	2.79	103	<0.1	1.9	2	0.7
C00282373	2.44	136	0.1	1.6	<1	1.0
C00282374	12.24	99.7	0.1	8.4	3	1.4
C00282375	2.84	104	<0.1	2.6	2	0.8
C00282376	0.62	121	<0.1	0.7	<1	<0.5
C00282377	0.72	83.2	0.1	0.9	1	0.8
C00282378	2.52	135	<0.1	2.8	<1	<0.5
C00282379	0.78	131	0.1	0.7	<1	<0.5
C00282380	6.35	2.9	<0.1	4.4	1	<0.5
C00282381	3.11	119	0.1	2.3	<1	0.6
C00282382	2.02	78.9	0.1	1.6	<1	0.5
C00282383	1.00	178	0.1	1.5	<1	0.8
C00282384	1.22	70.5	0.2	1.4	1	1.2
C00282385	4.19	117	0.1	2.7	<1	<0.5
C00282386	0.84	117	0.1	0.7	<1	0.7
C00282387	5.91	226	0.1	4.4	3	0.6
C00282388	1.17	124	0.2	1.0	1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Pr GE_IMS91A50	@Rb GE_IMS91A50	@Sb GE_IMS91A50	@Sm GE_IMS91A50	@Sn GE_IMS91A50	@Ta GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282389	0.97	144	0.1	1.0	1	<0.5
C00282390	4.07	2.0	<0.1	2.8	<1	<0.5
C00282391	0.94	147	0.1	1.0	<1	0.9
C00282392	2.23	138	0.1	1.7	<1	<0.5
C00282393	6.15	143	0.1	4.6	<1	<0.5
C00282394	0.38	79.0	0.1	0.3	<1	<0.5
C00282395	0.61	170	0.1	0.7	<1	<0.5
C00282396	0.50	81.6	<0.1	0.5	<1	0.5
C00282397	4.14	81.5	<0.1	3.1	<1	<0.5
C00282398	4.03	108	<0.1	2.9	1	<0.5
C00282399	3.44	87.9	<0.1	2.6	1	0.9
C00282400	4.07	2.1	<0.1	2.6	<1	<0.5
C00282401	3.80	91.7	0.6	2.8	<1	<0.5
C00282402	3.84	114	<0.1	2.9	<1	<0.5
C00282403	1.35	102	<0.1	1.2	<1	<0.5
C00282404	5.14	115	<0.1	3.5	1	<0.5
C00282405	3.33	132	<0.1	2.6	2	1.2
C00282406	4.70	125	<0.1	3.7	1	0.8
C00282407	1.46	101	<0.1	1.1	<1	<0.5
C00282408	2.85	146	<0.1	2.4	<1	<0.5
C00282409	3.84	139	0.1	3.3	<1	0.6
C00282410	3.06	1.4	<0.1	2.1	<1	<0.5
C00282411	5.70	137	<0.1	4.2	<1	<0.5
C00282412	2.34	131	<0.1	1.8	<1	<0.5
C00282413	0.38	123	0.5	0.5	2	<0.5
C00282414	0.45	131	0.5	0.6	1	<0.5
C00282415	0.59	196	0.5	1.0	2	<0.5
C00282416	0.45	266	0.5	0.8	3	0.9
C00282417	1.21	135	0.6	1.5	4	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282418	0.58	144	0.7	0.7	2	<0.5
C00282419	0.38	146	0.5	0.6	2	<0.5
C00282420	3.54	1.5	<0.1	2.5	<1	<0.5
C00282421	0.76	81.4	0.8	0.9	2	1.3
C00282422	0.68	184	0.4	1.0	2	0.6
C00282423	1.50	108	0.6	1.5	3	0.9
C00282424	2.26	133	0.8	1.7	4	2.1
C00282425	0.66	134	0.6	0.9	2	0.5
C00282426	0.55	228	0.5	0.7	2	<0.5
C00282427	0.30	283	0.5	0.4	3	<0.5
C00282428	0.75	144	0.9	0.9	3	0.6
C00282429	3.30	140	0.7	4.9	3	0.9
C00282430	4.28	1.2	<0.1	3.0	<1	<0.5
C00282431	1.24	95.8	0.5	2.0	2	0.8
C00282432	4.64	180	0.5	3.4	2	<0.5
C00282433	4.87	174	0.3	3.5	4	3.1
C00282434	0.80	118	0.6	1.1	1	<0.5
C00282435	1.57	108	0.6	2.4	2	<0.5
C00282436	0.49	200	0.4	0.8	3	<0.5
C00282437	0.40	242	0.4	0.8	2	0.6
C00282438	0.67	159	0.6	1.4	2	<0.5
C00282439	0.69	83.3	0.5	2.8	1	0.7
C00282440	3.25	1.4	<0.1	2.2	<1	<0.5
C00282441	1.68	66.3	0.5	2.3	4	1.5
C00282442	4.51	182	0.4	3.5	5	1.1
C00282443	0.33	137	0.4	0.9	2	1.0
C00282444	0.34	178	0.5	0.7	1	<0.5
C00282445	0.57	138	0.5	1.1	1	<0.5
*Dup C00282340	0.10	100	0.2	0.2	5	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
*Dup C00282379	0.65	126	0.1	0.5	<1	<0.5
*Dup C00282419	0.41	147	0.6	0.6	2	<0.5
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5
*Rep C00282355	2.87	181	0.1	4.0	1	1.7
*Std OREAS 147	124	1242	10.7	51.2	749	18.7
*Rep C00282378	2.68	138	0.1	3.0	<1	<0.5
*Std OREAS 752	0.43	647	0.7	0.4	235	44.2
*Std OREAS 148	81.54	1323	17.1	34.1	1130	23.0
*Rep C00282444	0.33	184	0.6	0.7	2	<0.5
*Std OREAS 750	4.24	259	0.3	3.6	46	11.8
*Std OREAS 149	47.60	770	26.7	20.1	3028	31.2
*Std OREAS 148	82.92	1302	15.1	36.3	1146	25.8
*Blk BLANK	<0.05	0.2	<0.1	<0.1	1	<0.5
*Rep C00282303	5.48	518	0.4	3.5	24	0.6
*Std OREAS 752	0.44	665	0.7	0.4	248	41.8
*Rep C00282313	3.71	523	<0.1	2.4	28	2.1
*Blk BLANK	<0.05	0.5	<0.1	<0.1	<1	<0.5
*Std OREAS 750	4.22	257	0.5	3.5	46	10.6
*Std OREAS 751	3.61	509	0.6	3.0	166	29.1
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5
*Rep C00282411	5.11	128	<0.1	3.8	<1	<0.5
*Std OREAS 750	3.83	233	0.4	3.3	40	9.2
*Std OREAS 751	4.02	530	0.6	3.4	167	30.1
*Std OREAS 752	0.43	619	0.6	0.4	222	39.5
*Rep C00282431	1.30	96.7	0.6	2.1	2	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282302	0.26	3.9	1.3	0.11	7.70	<1
C00282303	0.45	7.5	3.2	0.20	2.31	<1
C00282304	0.06	0.8	<0.5	<0.05	9.67	2
C00282305	0.08	1.2	1.3	<0.05	12.21	2
C00282306	0.06	1.3	1.0	<0.05	14.74	2
C00282307	0.07	1.4	1.3	<0.05	12.27	2
C00282308	0.25	4.3	3.8	0.12	6.43	1
C00282309	0.10	1.7	1.6	<0.05	25.56	2
C00282310	0.28	2.0	<0.5	0.09	0.39	<1
C00282311	0.09	1.7	1.1	<0.05	15.15	2
C00282312	0.09	2.0	2.6	<0.05	9.50	2
C00282313	0.25	5.4	3.1	0.09	6.31	2
C00282314	0.18	3.2	1.8	0.08	7.84	2
C00282315	0.40	6.4	1.7	0.20	2.25	<1
C00282316	0.41	7.4	2.1	0.20	2.49	<1
C00282317	0.10	1.4	1.1	<0.05	16.01	3
C00282318	0.38	6.4	1.5	0.19	2.23	2
C00282319	0.32	2.5	<0.5	0.11	0.43	<1
C00282320	0.34	6.7	0.8	0.17	2.26	<1
C00282321	0.29	5.0	1.5	0.14	6.03	<1
C00282322	0.06	0.9	1.3	<0.05	11.64	2
C00282323	0.07	1.2	1.0	<0.05	15.92	2
C00282324	0.17	2.8	1.4	0.06	10.92	3
C00282325	0.27	4.2	2.2	0.13	5.94	3
C00282326	0.45	8.9	1.4	0.20	2.96	1
C00282327	<0.05	0.4	<0.5	<0.05	3.74	<1
C00282328	0.34	2.5	<0.5	0.12	0.47	<1
C00282329	0.27	3.4	1.3	0.13	4.76	2
C00282330	0.06	0.8	0.6	<0.05	7.24	2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282331	0.21	2.9	1.5	0.09	4.90	13
C00282332	0.43	5.9	0.7	0.20	1.77	8
C00282333	0.46	7.1	0.9	0.21	2.14	1
C00282334	<0.05	0.7	<0.5	<0.05	19.80	3
C00282335	<0.05	0.4	<0.5	<0.05	7.29	4
C00282336	0.37	6.0	1.5	0.18	2.55	1
C00282337	<0.05	0.5	0.6	<0.05	12.99	1
C00282338	0.35	2.5	<0.5	0.11	0.43	<1
C00282339	0.06	1.0	0.7	<0.05	29.27	1
C00282340	<0.05	0.6	<0.5	<0.05	13.80	1
C00282341	<0.05	0.6	<0.5	<0.05	10.27	1
C00282342	0.09	1.1	0.8	<0.05	28.65	2
C00282343	<0.05	0.6	0.8	<0.05	13.34	2
C00282344	<0.05	0.8	1.7	<0.05	23.15	2
C00282345	<0.05	0.2	1.8	<0.05	5.11	3
C00282346	0.05	0.3	0.7	<0.05	17.31	3
C00282347	<0.05	0.3	2.1	<0.05	11.50	1
C00282348	0.30	2.1	<0.5	0.09	0.41	<1
C00282349	<0.05	0.6	1.4	<0.05	12.32	2
C00282350	<0.05	0.5	<0.5	<0.05	6.51	<1
C00282351	0.28	3.8	0.9	0.11	2.98	<1
C00282352	0.45	6.2	1.6	0.21	3.22	<1
C00282353	0.43	6.4	1.0	0.20	1.98	<1
C00282354	0.25	33.9	<0.5	<0.05	68.41	<1
C00282355	1.11	32.8	0.9	0.64	88.95	<1
C00282356	0.13	18.0	1.0	<0.05	36.75	<1
C00282357	0.09	8.2	0.7	<0.05	15.93	<1
C00282358	0.99	105	0.8	0.14	145	<1
C00282359	0.19	8.7	1.0	<0.05	20.73	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282360	0.29	2.6	<0.5	0.09	1.28	<1
C00282361	0.16	33.8	0.8	<0.05	57.75	7
C00282362	0.17	52.7	0.6	0.06	41.14	1
C00282363	0.19	36.7	0.8	0.06	85.94	<1
C00282364	0.31	12.6	0.7	0.15	33.93	<1
C00282365	0.43	38.5	<0.5	0.11	65.87	<1
C00282366	0.25	22.8	0.8	0.06	16.07	<1
C00282367	0.22	24.4	0.8	0.09	22.44	<1
C00282368	0.17	22.7	0.6	<0.05	29.22	<1
C00282369	0.17	34.5	<0.5	0.06	30.70	<1
C00282370	0.31	2.3	<0.5	0.10	0.51	<1
C00282371	0.18	25.8	0.6	0.08	34.08	<1
C00282372	0.16	24.6	0.6	<0.05	23.20	<1
C00282373	0.15	22.5	0.7	0.06	19.13	<1
C00282374	0.51	44.1	0.6	0.08	23.88	1
C00282375	0.28	13.7	0.5	0.09	24.23	<1
C00282376	0.15	17.5	0.6	0.08	30.76	<1
C00282377	0.15	41.9	<0.5	0.07	49.51	<1
C00282378	0.38	11.7	0.6	0.12	16.50	<1
C00282379	0.14	17.0	0.6	0.09	28.96	<1
C00282380	0.50	4.7	<0.5	0.15	0.94	1
C00282381	0.22	25.1	0.6	0.07	56.05	<1
C00282382	0.19	24.0	<0.5	0.07	25.76	<1
C00282383	0.32	11.0	0.9	0.14	23.12	<1
C00282384	0.23	46.0	<0.5	0.10	66.90	<1
C00282385	0.18	24.9	0.6	<0.05	36.14	<1
C00282386	0.12	9.5	0.6	<0.05	19.85	<1
C00282387	0.48	11.3	1.3	0.18	12.60	<1
C00282388	0.12	18.8	0.6	<0.05	47.49	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282389	0.18	11.6	0.7	0.08	22.25	<1
C00282390	0.31	2.4	<0.5	0.10	0.66	<1
C00282391	0.21	12.2	0.7	0.12	19.06	<1
C00282392	0.18	17.3	0.7	0.08	28.58	<1
C00282393	0.32	39.9	0.7	0.05	45.50	<1
C00282394	<0.05	3.9	<0.5	<0.05	10.23	<1
C00282395	0.07	7.7	0.8	<0.05	8.62	<1
C00282396	0.10	4.9	<0.5	0.07	5.23	<1
C00282397	0.20	26.0	<0.5	<0.05	40.80	<1
C00282398	0.19	35.4	0.6	<0.05	37.75	<1
C00282399	0.22	34.6	0.5	0.06	53.11	<1
C00282400	0.29	2.8	<0.5	0.10	0.57	<1
C00282401	0.16	17.1	<0.5	<0.05	14.16	<1
C00282402	0.22	24.4	0.6	0.07	40.16	<1
C00282403	0.21	14.7	0.5	0.13	31.25	<1
C00282404	0.21	21.9	0.7	<0.05	27.03	<1
C00282405	0.24	9.4	0.9	0.07	8.35	<1
C00282406	0.29	23.2	0.8	0.07	33.74	<1
C00282407	0.09	9.2	0.5	<0.05	16.26	<1
C00282408	0.21	14.9	0.8	0.08	28.14	<1
C00282409	0.41	19.9	0.7	0.18	34.01	<1
C00282410	0.29	2.0	<0.5	0.12	0.49	<1
C00282411	0.30	26.8	0.8	0.08	25.45	<1
C00282412	0.16	17.3	0.7	<0.05	30.16	<1
C00282413	0.07	1.9	0.6	<0.05	5.89	<1
C00282414	0.15	1.8	0.6	0.06	7.17	<1
C00282415	0.19	3.6	1.0	0.07	11.59	<1
C00282416	0.19	2.9	1.3	0.07	10.27	<1
C00282417	0.27	5.0	0.8	0.09	10.35	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282418	0.17	2.4	0.7	0.09	8.90	<1
C00282419	0.12	2.1	0.7	0.05	5.36	<1
C00282420	0.28	2.1	<0.5	0.09	0.37	<1
C00282421	0.21	2.0	<0.5	0.12	13.06	<1
C00282422	0.27	3.2	0.9	0.10	6.83	<1
C00282423	0.27	4.5	0.6	0.09	8.48	<1
C00282424	0.26	4.8	0.8	0.10	7.91	<1
C00282425	0.19	2.6	0.6	0.08	11.37	<1
C00282426	0.13	2.4	1.1	<0.05	4.67	<1
C00282427	0.09	0.8	1.4	<0.05	5.60	<1
C00282428	0.21	3.0	0.7	0.10	16.30	<1
C00282429	1.49	19.1	0.8	0.57	59.71	2
C00282430	0.30	2.4	<0.5	0.09	0.47	<1
C00282431	0.85	7.4	0.5	0.44	37.78	<1
C00282432	0.39	5.3	1.0	0.20	1.96	1
C00282433	0.40	5.5	1.1	0.17	2.85	<1
C00282434	0.35	2.7	0.6	0.22	12.81	<1
C00282435	0.71	9.4	0.6	0.28	16.49	1
C00282436	0.31	3.0	1.1	0.26	12.11	<1
C00282437	0.22	3.3	1.3	0.16	21.78	<1
C00282438	0.82	10.2	0.8	0.65	107	<1
C00282439	2.01	15.2	<0.5	0.94	179	2
C00282440	0.30	1.9	<0.5	0.12	0.95	<1
C00282441	0.84	6.4	<0.5	0.38	29.82	1
C00282442	0.66	7.1	1.1	0.27	4.51	1
C00282443	0.70	2.9	0.7	0.33	23.24	2
C00282444	0.43	2.3	1.0	0.39	22.16	<1
C00282445	0.61	3.4	0.7	0.51	24.39	<1
*Dup C00282340	<0.05	0.6	<0.5	<0.05	14.44	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Dup C00282379	0.13	17.0	0.6	0.08	29.70	<1
*Dup C00282419	0.13	2.3	0.7	0.05	6.22	<1
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	0.07	<1
*Rep C00282355	1.05	33.7	0.9	0.63	90.94	<1
*Std OREAS 147	2.57	99.1	11.9	0.32	18.47	7
*Rep C00282378	0.40	12.4	0.7	0.12	16.18	<1
*Std OREAS 752	0.08	1.2	3.9	<0.05	9.11	6
*Std OREAS 148	1.66	49.0	12.8	0.23	8.89	7
*Rep C00282444	0.39	2.5	1.0	0.38	22.59	<1
*Std OREAS 750	0.53	7.4	1.6	0.20	4.55	6
*Std OREAS 149	1.23	108	7.4	0.28	23.47	14
*Std OREAS 148	1.81	50.1	13.6	0.29	8.54	7
*Blk BLANK	<0.05	0.2	<0.5	<0.05	<0.05	<1
*Rep C00282303	0.37	6.9	3.0	0.19	2.46	<1
*Std OREAS 752	0.07	0.9	3.9	<0.05	8.25	5
*Rep C00282313	0.24	4.7	2.9	0.09	5.60	2
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 750	0.48	7.1	1.5	0.21	4.55	5
*Std OREAS 751	0.47	6.2	2.9	0.21	7.15	8
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Rep C00282411	0.28	23.3	0.7	0.07	24.58	<1
*Std OREAS 750	0.45	6.4	1.5	0.18	4.12	5
*Std OREAS 751	0.48	6.7	3.3	0.18	7.76	8
*Std OREAS 752	0.07	0.9	3.8	<0.05	7.65	5
*Rep C00282431	0.79	7.7	0.5	0.42	36.55	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282302	7.8	0.7	61.6
C00282303	12.1	1.3	122
C00282304	1.0	<0.1	16.5
C00282305	1.3	<0.1	22.6
C00282306	1.2	<0.1	29.7
C00282307	1.5	0.1	28.9
C00282308	7.3	0.8	73.3
C00282309	2.0	0.2	58.5
C00282310	7.0	0.5	75.3
C00282311	1.9	0.2	38.7
C00282312	2.5	0.3	35.3
C00282313	6.7	0.7	89.9
C00282314	5.2	0.5	52.0
C00282315	12.3	1.3	108
C00282316	12.1	1.3	120
C00282317	2.3	0.1	30.7
C00282318	11.5	1.2	105
C00282319	8.3	0.7	96.9
C00282320	10.4	1.0	110
C00282321	9.1	0.9	77.0
C00282322	1.2	0.1	21.9
C00282323	1.4	0.2	28.6
C00282324	4.3	0.4	46.3
C00282325	7.3	0.8	63.5
C00282326	13.3	1.3	120
C00282327	1.0	<0.1	8.6
C00282328	8.3	0.7	121
C00282329	7.9	0.8	51.9
C00282330	1.3	<0.1	15.6
C00282331	6.3	0.6	57.5
C00282332	12.2	1.3	105

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282333	13.4	1.4	119
C00282334	1.0	<0.1	32.5
C00282335	0.8	<0.1	17.1
C00282336	11.1	1.2	92.6
C00282337	1.2	<0.1	30.4
C00282338	7.9	0.6	98.3
C00282339	2.0	0.1	71.2
C00282340	1.0	<0.1	32.0
C00282341	1.1	<0.1	33.5
C00282342	2.2	0.2	32.2
C00282343	1.2	0.1	23.0
C00282344	1.7	0.1	39.0
C00282345	<0.5	<0.1	11.8
C00282346	0.9	<0.1	20.9
C00282347	<0.5	<0.1	12.8
C00282348	7.0	0.6	72.2
C00282349	0.7	<0.1	19.7
C00282350	1.0	<0.1	13.4
C00282351	7.3	0.7	74.7
C00282352	12.6	1.2	109
C00282353	12.8	1.3	105
C00282354	3.5	0.3	44.4
C00282355	40.0	4.2	81.7
C00282356	2.7	0.3	26.1
C00282357	2.9	0.3	15.7
C00282358	13.4	0.8	82.0
C00282359	3.9	0.3	20.9
C00282360	7.2	0.6	82.5
C00282361	3.5	0.3	39.5
C00282362	4.2	0.4	90.6
C00282363	4.6	0.4	56.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282364	10.1	1.0	69.7
C00282365	9.5	0.6	71.9
C00282366	4.4	0.3	22.4
C00282367	6.1	0.6	58.6
C00282368	3.5	0.3	49.5
C00282369	4.4	0.5	58.9
C00282370	7.6	0.7	63.6
C00282371	6.3	0.6	53.8
C00282372	3.4	0.3	60.1
C00282373	4.5	0.4	39.3
C00282374	6.7	0.5	77.5
C00282375	7.2	0.6	61.9
C00282376	4.7	0.6	90.6
C00282377	4.3	0.6	116
C00282378	9.9	0.7	48.8
C00282379	5.6	0.6	77.4
C00282380	10.7	0.9	189
C00282381	5.0	0.5	62.5
C00282382	4.6	0.5	73.1
C00282383	9.8	0.9	42.0
C00282384	5.8	0.7	140
C00282385	3.4	0.3	25.4
C00282386	3.3	0.4	22.7
C00282387	12.2	1.1	101
C00282388	2.7	0.3	69.2
C00282389	5.6	0.5	45.3
C00282390	7.3	0.7	107
C00282391	7.4	0.8	32.3
C00282392	5.8	0.5	44.0
C00282393	4.8	0.4	59.8
C00282394	1.4	0.1	11.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282395	1.3	0.1	7.7
C00282396	4.0	0.5	6.3
C00282397	3.4	0.3	49.8
C00282398	2.8	0.2	39.4
C00282399	4.3	0.3	75.4
C00282400	6.7	0.6	124
C00282401	1.9	0.1	23.7
C00282402	4.4	0.4	107
C00282403	7.9	0.9	105
C00282404	2.8	0.3	63.2
C00282405	5.2	0.4	69.7
C00282406	5.7	0.4	46.5
C00282407	2.0	0.2	19.6
C00282408	5.1	0.5	50.0
C00282409	12.8	1.2	90.5
C00282410	7.8	0.8	70.2
C00282411	6.1	0.4	63.1
C00282412	3.2	0.3	47.7
C00282413	2.0	0.1	28.9
C00282414	4.5	0.5	28.6
C00282415	5.4	0.5	24.5
C00282416	5.4	0.5	18.6
C00282417	7.2	0.7	54.9
C00282418	5.5	0.6	19.5
C00282419	3.5	0.4	17.6
C00282420	7.0	0.6	86.3
C00282421	7.6	0.9	39.0
C00282422	8.2	0.6	10.0
C00282423	7.3	0.6	30.3
C00282424	6.7	0.6	56.2
C00282425	6.4	0.6	30.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282426	3.5	0.3	9.5
C00282427	3.1	0.3	11.2
C00282428	7.3	0.8	25.8
C00282429	51.8	3.0	54.4
C00282430	6.7	0.5	89.7
C00282431	34.1	2.8	55.0
C00282432	12.6	1.3	111
C00282433	12.0	1.2	102
C00282434	14.2	1.6	25.4
C00282435	24.5	1.5	9.9
C00282436	13.7	2.0	26.2
C00282437	9.3	1.1	15.3
C00282438	40.0	4.2	26.1
C00282439	84.0	5.1	21.0
C00282440	8.5	0.8	89.3
C00282441	31.6	2.0	28.1
C00282442	22.1	1.6	96.5
C00282443	29.7	1.8	11.5
C00282444	18.6	2.3	18.8
C00282445	27.1	3.2	37.2
*Dup C00282340	1.1	<0.1	30.6
*Dup C00282379	5.0	0.6	85.3
*Dup C00282419	3.9	0.4	16.0
*Blk BLANK	<0.5	<0.1	<0.5
*Rep C00282355	39.5	4.0	82.2
*Std OREAS 147	30.5	1.7	204
*Rep C00282378	9.9	0.7	49.8
*Std OREAS 752	1.9	0.2	28.9
*Std OREAS 148	21.9	1.3	162
*Rep C00282444	18.3	2.3	18.0
*Std OREAS 750	13.4	1.2	105

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core (1-144)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25623

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
*Std OREAS 149	18.1	1.5	163
*Std OREAS 148	21.8	1.5	164
*Blk BLANK	<0.5	<0.1	0.6
*Rep C00282303	11.6	1.3	112
*Std OREAS 752	1.7	0.1	29.2
*Rep C00282313	6.3	0.6	85.3
*Blk BLANK	<0.5	<0.1	0.7
*Std OREAS 750	14.2	1.3	104
*Std OREAS 751	14.4	1.3	101
*Blk BLANK	<0.5	<0.1	<0.5
*Rep C00282411	5.6	0.5	57.0
*Std OREAS 750	12.9	1.2	103
*Std OREAS 751	13.8	1.3	108
*Std OREAS 752	1.7	0.2	28.4
*Rep C00282431	31.7	2.8	44.7

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
 Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



## ANALYSIS REPORT BBM23-25625

To DAHROUGE GEOLOGICAL CONSULTING  
KEVIN VIGOUROUX  
147 AVENUE CARTIER, SUITE 304  
POINTE-CLAIRE H9S 4R9  
QC  
CANADA

Project	TRIESTE LITHIUM PROJECT	Date Received	17-Jan-2023
Submission Number (145-288)	Trieste Lithium Project / 321 Core	Date Analysed	02-Feb-2023 - 22-Feb-2023
Number of Samples	144	Date Completed	22-Feb-2023
		SGS Order Number	BBM23-25625

### Methods Summary

Number of Sample	Method Code	Description
144	G_WGH_KG	Weight of samples received
144	GE_ICP91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, 500°C, HNO <sub>3</sub> , ICPAES, 0.1g-50ml, Glassy Carbon cruci
144	GE_IMS91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, ICP-MS, Glassy Carbon crucibles

### Comments

Preparation of samples was performed at the SGS Lakefield site.  
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang  
Laboratory Operations Manager



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**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00282446	2.13	7.24	60	<5	0.5	310
C00282447	2.33	7.55	67	<5	0.3	355
C00282448	2.46	6.59	83	<5	0.3	244
C00282449	1.58	7.36	117	<5	0.7	288
C00282450	0.58	0.26	33	<5	<0.1	506
C00282451	0.94	7.63	123	11	0.5	361
C00282452	2.68	7.51	64	8	0.3	299
C00282453	1.91	7.49	92	7	0.4	364
C00282454	1.15	7.36	25	<5	0.4	313
C00282455	1.89	7.72	22	<5	0.3	286
C00282456	2.09	7.66	57	<5	0.3	308
C00282457	1.34	6.87	598	<5	1.0	382
C00282458	1.30	7.02	581	<5	1.0	305
C00282459	2.38	7.09	647	<5	1.2	387
C00282460	0.55	0.46	58	<5	0.1	510
C00282461	1.10	6.65	1171	<5	0.7	342
C00282462	1.72	7.00	735	<5	0.7	232
C00282463	2.14	7.29	1089	<5	0.4	307
C00282464	2.32	7.31	607	<5	0.4	326
C00282465	1.67	6.66	619	<5	0.4	336
C00282466	2.29	7.38	437	<5	1.0	358
C00282467	1.12	8.10	451	<5	1.8	511
C00282468	2.00	7.95	700	<5	0.4	285
C00282469	1.74	7.34	699	<5	0.9	384
C00282470	0.54	0.25	25	<5	<0.1	533
C00282471	2.42	6.94	1378	<5	0.6	378
C00282472	2.32	7.23	1677	<5	0.4	326
C00282473	2.53	7.57	946	<5	1.4	249
C00282474	1.23	6.38	567	<5	1.0	258

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00282475	2.56	7.77	591	<5	1.4	393
C00282476	1.18	7.96	576	<5	1.7	515
C00282477	1.29	7.47	529	<5	1.5	568
C00282478	1.98	5.14	74	<5	1.0	419
C00282479	1.89	5.90	1145	<5	0.5	353
C00282480	0.45	0.26	15	<5	<0.1	507
C00282481	2.75	7.03	1746	<5	0.5	364
C00282482	1.16	7.27	1408	<5	1.0	332
C00282483	1.24	7.23	715	<5	0.9	475
C00282484	1.75	6.51	159	<5	1.4	283
C00282485	1.84	7.35	251	<5	1.1	510
C00282486	2.49	7.14	1830	<5	0.4	290
C00282487	1.22	7.96	339	<5	0.8	470
C00282488	1.30	7.48	773	<5	1.7	348
C00282489	1.88	7.54	890	<5	1.6	344
C00282490	0.45	0.28	29	<5	<0.1	474
C00282491	1.50	7.77	929	<5	1.9	355
C00282492	1.23	7.06	146	<5	1.1	385
C00282493	1.74	7.69	325	<5	0.6	314
C00282494	2.04	7.98	243	<5	1.0	262
C00282495	1.10	6.78	132	<5	1.2	454
C00282496	1.58	8.13	390	<5	1.3	404
C00282497	2.37	8.22	429	<5	1.0	409
C00282498	2.38	6.33	117	<5	1.0	388
C00282499	1.17	7.09	632	<5	0.4	334
C00282500	0.36	0.29	17	<5	<0.1	532
C00282501	1.68	7.16	845	<5	0.2	293
C00282502	1.70	4.68	670	<5	0.7	408
C00282503	1.21	7.54	82	<5	0.4	304

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00282504	2.47	7.62	153	<5	0.3	286
C00282505	1.32	8.07	153	<5	0.1	261
C00282506	2.26	8.20	143	<5	0.4	267
C00282507	2.35	7.77	109	<5	0.4	254
C00282508	2.37	8.03	151	<5	0.4	255
C00282509	1.84	8.83	159	<5	0.6	259
C00282510	0.54	0.17	10	<5	<0.1	446
C00282511	2.16	8.22	131	<5	0.6	300
C00282512	2.38	8.12	85	<5	0.7	305
C00282513	2.28	8.48	107	<5	0.6	279
C00282514	2.24	8.14	98	<5	0.5	330
C00282515	2.34	7.64	110	<5	0.5	306
C00282516	2.34	8.04	96	<5	0.6	269
C00282517	2.05	7.24	113	<5	0.3	277
C00282518	2.18	7.95	103	<5	0.5	303
C00282519	1.99	7.59	97	<5	0.6	294
C00282520	0.50	0.78	43	<5	<0.1	409
C00282521	2.34	7.62	64	<5	0.5	300
C00282522	2.28	7.73	101	<5	0.5	309
C00282523	1.60	8.14	176	<5	0.4	280
C00282524	1.94	7.83	528	<5	0.9	271
C00282525	2.20	8.44	465	<5	2.1	424
C00282526	2.21	7.54	1225	<5	0.4	259
C00282527	2.40	7.73	1210	<5	0.5	253
C00282528	2.47	8.92	392	<5	1.6	323
C00282529	1.19	7.97	465	<5	2.1	453
C00282530	0.43	0.26	24	<5	<0.1	432
C00282531	2.59	8.31	1063	<5	1.0	282
C00282532	2.47	7.32	688	<5	0.7	309

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00282533	1.44	7.28	468	<5	0.9	316
C00282534	1.57	8.07	381	<5	2.0	357
C00282535	2.35	8.86	511	<5	1.6	414
C00282536	2.09	8.95	386	<5	1.8	446
C00282537	2.01	7.78	388	<5	1.3	293
C00282538	1.04	8.01	812	<5	1.0	310
C00282539	0.96	7.87	664	<5	1.1	372
C00282540	0.56	0.25	27	<5	<0.1	439
C00282541	1.20	8.25	651	<5	1.4	394
C00282542	1.49	7.60	626	<5	1.8	234
C00282543	2.14	8.15	398	<5	1.7	439
C00282544	2.00	8.05	999	<5	1.1	264
C00282545	1.49	7.19	555	<5	1.1	298
C00282546	1.40	8.51	287	<5	1.4	487
C00282547	2.36	6.77	322	<5	1.1	365
C00282548	2.59	7.69	418	<5	1.1	435
C00282549	0.99	8.55	371	<5	1.3	557
C00282550	0.48	0.34	22	<5	<0.1	418
C00282551	2.20	8.28	565	<5	1.4	515
C00282552	2.50	7.88	626	<5	1.2	488
C00282553	1.35	8.43	200	<5	1.3	558
C00282554	1.18	6.74	552	<5	0.9	464
C00282555	1.99	7.85	298	<5	1.5	495
C00282556	2.26	7.60	621	<5	0.9	359
C00282557	1.23	6.82	368	<5	3.9	318
C00282558	1.56	7.32	414	<5	0.9	303
C00282559	1.69	8.03	605	<5	1.2	412
C00282560	0.60	0.26	16	<5	<0.1	454
C00282561	1.53	6.57	715	<5	0.7	336

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00282562	1.42	8.22	840	<5	2.7	430
C00282563	1.18	8.27	760	<5	2.2	415
C00282564	0.87	7.67	1028	<5	0.7	285
C00282565	1.77	7.48	819	<5	0.7	307
C00282566	2.03	7.17	980	<5	0.7	291
C00282567	1.25	8.30	587	<5	1.6	453
C00282568	1.54	8.35	137	<5	0.9	334
C00282569	2.25	7.56	199	<5	0.4	319
C00282570	0.40	0.31	14	<5	<0.1	495
C00282571	2.32	6.94	138	<5	0.6	333
C00282572	2.15	6.95	127	<5	0.5	317
C00282573	2.27	7.54	207	<5	0.2	299
C00282574	2.14	7.26	145	<5	0.4	301
C00282575	1.80	6.49	156	<5	0.2	339
C00282576	2.10	8.04	180	<5	0.3	285
C00282577	1.68	7.90	79	<5	0.7	309
C00282578	1.30	7.77	33	<5	0.9	295
C00282579	2.50	7.58	69	<5	0.6	308
C00282580	0.33	0.07	14	<5	<0.1	500
C00282581	0.56	7.32	43	<5	0.8	314
C00282582	2.10	7.65	65	<5	0.6	293
C00282583	1.60	7.52	43	<5	0.7	294
C00282584	2.62	7.55	35	<5	0.5	296
C00282585	2.40	7.80	24	<5	0.5	286
C00282586	1.65	8.46	30	<5	0.5	286
C00282587	2.07	8.17	24	<5	0.5	291
C00282588	2.32	7.39	23	<5	0.4	281
C00282589	2.33	7.62	18	<5	0.5	278
*Dup C00282484	-	6.79	146	<5	1.4	285

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
*Dup C00282523	-	8.06	173	<5	0.4	344
*Dup C00282563	-	8.22	790	<5	2.3	418
*Rep C00282546	-	8.82	315	<5	1.5	496
*Std OREAS 147	-	5.07	1955	31	1.2	70
*Rep C00282563	-	8.29	750	<5	2.2	423
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Std OREAS 751	-	8.86	419	96	0.8	60
*Std OREAS 753	-	8.91	20	111	0.2	24
*Std OREAS 149	-	8.02	2752	29	1.1	100
*Std OREAS 148	-	5.60	1036	38	0.9	71
*Rep C00282523	-	8.29	186	<5	0.4	285
*Std OREAS 147	-	5.25	2048	32	1.2	72
*Blk BLANK	-	0.02	<10	<5	<0.1	<10
*Rep C00282539	-	8.07	702	<5	1.1	344
*Rep C00282588	-	7.32	20	<5	0.4	281
*Std OREAS 147	-	4.99	2015	32	1.1	69
*Std OREAS 751	-	8.32	402	96	0.8	38
*Std OREAS 753	-	8.46	21	109	0.1	28
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10
*Std OREAS 750	-	5.54	451	38	0.9	33
*Rep C00282476	-	8.04	573	<5	1.8	543
*Std OREAS 148	-	5.38	1073	38	1.0	72
*Rep C00282483	-	7.30	751	<5	0.9	461
*Std OREAS 149	-	7.80	2935	30	1.1	101
*Blk BLANK	-	<0.01	<10	<5	<0.1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282446	25	0.97	4.6	<10	0.05	509
C00282447	<10	0.90	5.7	<10	0.04	477
C00282448	<10	0.67	4.8	<10	0.03	355
C00282449	<10	0.91	4.0	10	0.08	363
C00282450	<10	0.52	<0.1	<10	<0.01	38
C00282451	<10	0.60	3.7	<10	0.05	248
C00282452	<10	0.70	4.3	<10	0.08	249
C00282453	<10	0.70	4.0	<10	0.05	590
C00282454	<10	0.90	2.3	<10	0.11	397
C00282455	<10	0.57	4.1	<10	0.06	143
C00282456	<10	1.12	4.4	<10	0.07	954
C00282457	<10	0.83	2.9	<10	0.17	115
C00282458	<10	0.76	2.8	<10	0.16	104
C00282459	<10	1.09	3.8	15	0.25	187
C00282460	<10	0.62	0.2	<10	0.02	69
C00282461	<10	0.36	5.2	<10	0.02	67
C00282462	<10	0.62	3.8	<10	0.14	79
C00282463	<10	0.47	5.1	<10	0.09	59
C00282464	<10	0.86	3.2	<10	0.24	126
C00282465	<10	0.55	2.9	<10	0.10	62
C00282466	<10	0.65	2.0	<10	0.12	90
C00282467	33	4.77	2.3	66	1.89	491
C00282468	<10	0.44	7.0	<10	0.04	60
C00282469	<10	0.97	3.2	12	0.20	133
C00282470	<10	0.55	<0.1	<10	<0.01	42
C00282471	<10	1.66	5.0	28	0.46	217
C00282472	<10	0.95	5.6	13	0.20	121
C00282473	<10	0.84	3.3	17	0.24	167
C00282474	<10	0.60	2.1	<10	0.14	99

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00282475	29	3.15	2.7	51	1.30	401
C00282476	48	5.43	2.7	90	2.33	649
C00282477	56	5.54	2.8	96	2.23	466
C00282478	<10	0.99	0.7	19	0.25	121
C00282479	<10	0.56	3.6	<10	0.09	64
C00282480	<10	0.55	<0.1	<10	<0.01	36
C00282481	<10	1.44	5.0	11	0.47	173
C00282482	13	1.86	4.4	<10	0.64	210
C00282483	33	4.02	3.4	27	1.54	482
C00282484	<10	0.40	0.8	<10	0.05	57
C00282485	46	5.33	2.6	54	2.10	614
C00282486	<10	0.99	5.0	<10	0.27	107
C00282487	42	6.89	3.2	67	2.72	704
C00282488	23	3.83	1.9	47	1.02	441
C00282489	26	3.28	2.1	49	0.79	356
C00282490	<10	0.54	<0.1	<10	<0.01	39
C00282491	16	3.91	2.1	61	0.79	463
C00282492	<10	2.15	2.2	40	0.56	334
C00282493	<10	0.72	4.0	<10	0.11	125
C00282494	<10	0.91	2.9	<10	0.16	479
C00282495	<10	2.88	1.0	24	0.99	375
C00282496	35	4.77	2.0	50	1.99	589
C00282497	39	4.82	2.1	47	1.98	563
C00282498	12	1.02	1.0	<10	0.20	107
C00282499	<10	1.46	3.4	13	0.54	162
C00282500	<10	0.56	<0.1	<10	<0.01	40
C00282501	<10	0.49	3.7	<10	0.06	54
C00282502	<10	0.57	2.8	<10	0.08	68
C00282503	<10	0.73	3.8	<10	0.03	609

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282504	<10	0.78	5.5	12	0.07	289
C00282505	20	0.74	7.4	<10	0.07	100
C00282506	<10	0.69	4.5	28	0.09	213
C00282507	<10	0.81	3.5	13	0.09	376
C00282508	11	0.88	4.7	11	0.09	520
C00282509	<10	1.69	4.6	36	0.28	863
C00282510	<10	0.49	<0.1	<10	<0.01	37
C00282511	<10	0.60	4.1	<10	0.02	179
C00282512	<10	0.68	3.3	<10	0.03	674
C00282513	<10	0.63	4.0	<10	0.02	513
C00282514	<10	0.82	5.0	17	0.03	678
C00282515	<10	0.39	3.8	<10	0.01	114
C00282516	<10	0.53	3.8	13	0.04	151
C00282517	<10	0.45	4.5	<10	0.04	56
C00282518	<10	1.46	4.2	10	0.04	1090
C00282519	<10	0.94	3.0	<10	0.04	983
C00282520	<10	0.56	0.1	11	0.03	70
C00282521	<10	0.54	2.8	<10	0.03	238
C00282522	<10	0.72	3.6	<10	0.05	456
C00282523	<10	0.77	5.4	<10	0.05	765
C00282524	<10	1.11	3.6	15	0.25	135
C00282525	48	5.13	2.4	89	2.12	578
C00282526	<10	0.59	6.1	<10	0.10	69
C00282527	<10	0.61	6.2	<10	0.11	84
C00282528	10	2.34	2.6	43	0.79	315
C00282529	42	4.68	2.1	63	1.89	532
C00282530	<10	0.45	<0.1	<10	<0.01	33
C00282531	<10	1.28	4.8	15	0.32	157
C00282532	<10	0.67	4.5	<10	0.09	75

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
C00282533	13	1.79	3.4	26	0.48	198
C00282534	46	4.52	2.0	57	1.84	536
C00282535	38	5.29	2.6	73	2.24	635
C00282536	58	6.07	2.7	78	2.46	803
C00282537	<10	1.45	2.5	24	0.35	211
C00282538	<10	0.55	3.9	<10	0.07	129
C00282539	14	2.77	3.2	42	0.91	421
C00282540	<10	0.42	<0.1	<10	<0.01	38
C00282541	25	4.70	2.4	71	2.22	481
C00282542	29	3.17	3.6	37	1.26	432
C00282543	47	5.47	2.6	75	2.19	605
C00282544	<10	1.48	4.4	21	0.47	199
C00282545	18	1.80	3.0	22	0.64	199
C00282546	55	5.43	2.8	77	2.25	545
C00282547	14	2.00	2.3	25	0.66	206
C00282548	31	3.01	2.9	36	1.08	270
C00282549	54	5.35	3.0	72	2.22	475
C00282550	<10	0.43	0.1	<10	<0.01	31
C00282551	51	4.88	2.8	62	2.08	385
C00282552	49	4.45	3.0	56	1.93	381
C00282553	59	5.57	3.1	76	2.17	551
C00282554	30	2.75	3.1	34	0.93	273
C00282555	51	4.99	2.6	67	1.81	548
C00282556	14	2.42	4.0	29	0.78	253
C00282557	13	1.30	3.3	13	0.35	150
C00282558	<10	0.95	2.6	11	0.28	103
C00282559	36	4.48	2.6	68	1.99	521
C00282560	<10	0.45	<0.1	<10	<0.01	33
C00282561	28	1.47	3.5	22	0.51	187

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method	@Cu GE_ICP91A50	@Fe GE_ICP91A50	@K GE_ICP91A50	@Li GE_ICP91A50	@Mg GE_ICP91A50	@Mn GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282562	28	4.97	2.5	82	2.62	669
C00282563	32	5.17	2.4	84	2.59	703
C00282564	<10	1.05	4.4	16	0.30	129
C00282565	<10	1.78	4.0	26	0.73	278
C00282566	23	0.91	4.1	11	0.19	98
C00282567	36	3.68	2.4	57	1.65	402
C00282568	<10	1.23	4.1	13	0.30	388
C00282569	<10	0.91	6.0	<10	0.07	112
C00282570	<10	0.50	0.1	<10	0.01	34
C00282571	<10	0.62	4.0	<10	0.09	80
C00282572	<10	0.74	4.3	<10	0.12	106
C00282573	<10	0.50	6.8	<10	0.07	68
C00282574	<10	0.47	4.1	<10	0.08	67
C00282575	<10	0.51	5.9	<10	0.05	92
C00282576	<10	0.68	6.2	<10	0.11	265
C00282577	<10	1.17	3.6	<10	0.08	1332
C00282578	<10	0.95	2.0	<10	0.06	1323
C00282579	<10	0.52	4.0	<10	0.03	182
C00282580	<10	0.50	<0.1	<10	<0.01	42
C00282581	<10	0.55	2.6	<10	0.05	78
C00282582	<10	0.70	3.9	<10	0.03	943
C00282583	<10	0.95	3.4	<10	0.04	1432
C00282584	<10	0.88	3.4	<10	0.05	1198
C00282585	<10	0.71	4.1	<10	0.03	799
C00282586	<10	0.75	3.2	15	0.07	246
C00282587	<10	0.78	2.8	<10	0.08	795
C00282588	<10	0.71	3.1	<10	0.06	524
C00282589	<10	0.63	2.1	<10	0.07	364
*Dup C00282484	<10	0.39	0.8	<10	0.06	61

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Cu GE_ICP91A50 10 10,000 ppm m / m	@Fe GE_ICP91A50 0.01 25 %	@K GE_ICP91A50 0.1 25 %	@Li GE_ICP91A50 10 50,000 ppm m / m	@Mg GE_ICP91A50 0.01 25 %	@Mn GE_ICP91A50 10 100,000 ppm m / m
*Dup C00282523	<10	0.90	5.2	14	0.05	826
*Dup C00282563	32	4.98	2.4	81	2.55	655
*Rep C00282546	60	5.51	2.8	77	2.21	507
*Std OREAS 147	315	3.19	1.6	2416	0.54	358
*Rep C00282563	34	5.09	2.4	83	2.52	728
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Std OREAS 751	33	1.66	2.5	4688	0.30	642
*Std OREAS 753	18	0.85	2.0	10032	0.01	725
*Std OREAS 149	359	4.35	1.4	9835	0.57	476
*Std OREAS 148	360	3.14	1.5	4748	0.49	380
*Rep C00282523	<10	0.74	5.5	<10	0.05	702
*Std OREAS 147	315	3.38	1.7	2325	0.58	408
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Rep C00282539	13	2.86	3.3	44	0.92	400
*Rep C00282588	<10	0.71	3.0	<10	0.06	569
*Std OREAS 147	317	3.26	1.8	2389	0.57	389
*Std OREAS 751	33	1.64	2.7	4875	0.30	643
*Std OREAS 753	18	0.89	2.1	10411	0.01	742
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Std OREAS 750	23	1.77	1.8	2337	0.33	383
*Rep C00282476	48	5.45	2.7	92	2.35	676
*Std OREAS 148	374	3.18	1.6	4789	0.51	382
*Rep C00282483	33	4.02	3.3	26	1.55	450
*Std OREAS 149	384	4.47	1.4	10060	0.59	471
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m	@Si GE_ICP91A50 0.1 30 %	@Sr GE_ICP91A50 10 5,000 ppm m / m	@Ti GE_ICP91A50 0.01 25 %
C00282446	25	0.04	6	>30.0	47	<0.01
C00282447	21	0.05	<5	>30.0	44	<0.01
C00282448	26	0.04	<5	>30.0	43	<0.01
C00282449	27	0.04	<5	>30.0	59	0.01
C00282450	29	<0.01	<5	>30.0	<10	0.03
C00282451	21	0.05	<5	>30.0	46	<0.01
C00282452	19	0.04	<5	>30.0	31	<0.01
C00282453	24	0.03	<5	>30.0	27	<0.01
C00282454	24	0.04	<5	>30.0	20	<0.01
C00282455	20	0.04	<5	>30.0	16	<0.01
C00282456	23	0.02	<5	>30.0	31	<0.01
C00282457	21	0.03	<5	>30.0	228	0.03
C00282458	21	0.03	<5	>30.0	232	0.03
C00282459	32	0.19	<5	>30.0	218	0.04
C00282460	32	<0.01	<5	>30.0	<10	0.04
C00282461	26	0.12	<5	>30.0	216	<0.01
C00282462	27	0.02	<5	>30.0	188	0.02
C00282463	23	0.02	<5	>30.0	193	0.01
C00282464	24	0.03	<5	>30.0	154	0.03
C00282465	19	0.01	<5	>30.0	161	0.01
C00282466	25	0.01	<5	>30.0	239	0.02
C00282467	104	0.06	12	>30.0	340	0.26
C00282468	22	0.01	<5	>30.0	196	<0.01
C00282469	24	0.02	<5	>30.0	245	0.03
C00282470	27	<0.01	<5	>30.0	<10	0.04
C00282471	26	0.01	5	>30.0	248	0.08
C00282472	23	0.02	<5	>30.0	263	0.03
C00282473	26	0.18	<5	>30.0	300	0.04
C00282474	20	0.02	<5	>30.0	249	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282475	69	0.03	9	>30.0	301	0.18
C00282476	120	0.06	17	>30.0	317	0.34
C00282477	130	0.11	15	>30.0	282	0.31
C00282478	30	<0.01	<5	>30.0	192	0.04
C00282479	20	0.01	<5	>30.0	208	0.01
C00282480	21	<0.01	<5	>30.0	<10	0.06
C00282481	34	0.02	<5	>30.0	225	0.07
C00282482	42	0.05	5	>30.0	268	0.10
C00282483	92	0.09	12	>30.0	224	0.23
C00282484	21	<0.01	<5	>30.0	262	<0.01
C00282485	124	0.05	16	>30.0	210	0.31
C00282486	19	<0.01	<5	>30.0	206	0.05
C00282487	113	0.05	23	28.9	160	0.44
C00282488	48	0.05	8	>30.0	560	0.23
C00282489	40	0.04	7	29.7	563	0.20
C00282490	26	<0.01	<5	>30.0	<10	0.03
C00282491	47	0.07	8	>30.0	454	0.22
C00282492	34	0.03	6	>30.0	122	0.10
C00282493	19	0.04	<5	>30.0	112	0.02
C00282494	25	0.03	<5	>30.0	138	0.03
C00282495	56	0.02	9	>30.0	164	0.17
C00282496	90	0.05	14	>30.0	242	0.30
C00282497	90	0.05	15	>30.0	283	0.31
C00282498	23	0.01	<5	>30.0	208	0.03
C00282499	37	0.02	<5	>30.0	143	0.08
C00282500	25	<0.01	<5	>30.0	<10	0.03
C00282501	21	<0.01	<5	>30.0	150	<0.01
C00282502	19	0.01	<5	>30.0	109	<0.01
C00282503	18	0.05	<5	>30.0	41	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282504	19	0.05	<5	>30.0	39	0.01
C00282505	17	0.07	<5	>30.0	38	0.01
C00282506	19	0.05	<5	>30.0	46	0.01
C00282507	17	0.05	<5	>30.0	51	0.01
C00282508	21	0.06	<5	>30.0	64	<0.01
C00282509	19	0.05	10	>30.0	49	0.04
C00282510	21	<0.01	<5	>30.0	<10	0.03
C00282511	25	0.04	<5	>30.0	47	<0.01
C00282512	20	0.04	<5	>30.0	48	<0.01
C00282513	19	0.04	<5	>30.0	50	<0.01
C00282514	23	0.05	<5	>30.0	48	<0.01
C00282515	36	0.04	<5	>30.0	46	<0.01
C00282516	16	0.04	<5	>30.0	49	<0.01
C00282517	16	0.04	<5	>30.0	42	<0.01
C00282518	18	0.05	6	>30.0	46	<0.01
C00282519	17	0.04	5	>30.0	47	<0.01
C00282520	26	<0.01	<5	>30.0	<10	0.08
C00282521	17	0.04	<5	>30.0	45	<0.01
C00282522	17	0.04	<5	>30.0	47	<0.01
C00282523	18	0.07	<5	>30.0	56	<0.01
C00282524	32	0.02	<5	>30.0	196	0.05
C00282525	97	0.07	17	26.0	392	0.34
C00282526	19	0.02	<5	>30.0	194	0.02
C00282527	27	0.09	<5	>30.0	198	0.03
C00282528	52	0.06	6	>30.0	229	0.14
C00282529	87	0.07	12	29.0	305	0.30
C00282530	32	<0.01	<5	>30.0	<10	0.03
C00282531	25	0.06	<5	>30.0	222	0.06
C00282532	22	0.02	<5	>30.0	178	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282533	39	0.02	<5	>30.0	162	0.09
C00282534	92	0.05	13	>30.0	293	0.28
C00282535	111	0.06	18	25.9	291	0.35
C00282536	131	0.06	19	27.7	286	0.37
C00282537	28	0.01	<5	25.6	221	0.07
C00282538	16	0.02	<5	27.6	244	0.02
C00282539	121	0.03	8	>30.0	217	0.15
C00282540	26	<0.01	<5	>30.0	<10	0.03
C00282541	100	0.06	14	29.5	235	0.30
C00282542	64	0.19	9	>30.0	290	0.20
C00282543	118	0.07	17	27.6	284	0.35
C00282544	31	0.14	<5	>30.0	214	0.08
C00282545	37	0.02	6	>30.0	199	0.10
C00282546	114	0.05	15	>30.0	236	0.34
C00282547	46	0.02	6	>30.0	166	0.11
C00282548	72	0.03	9	>30.0	204	0.17
C00282549	133	0.06	15	29.7	230	0.36
C00282550	24	<0.01	<5	>30.0	<10	0.04
C00282551	123	0.06	15	30.0	307	0.32
C00282552	110	0.04	13	>30.0	269	0.28
C00282553	135	0.03	16	>30.0	183	0.34
C00282554	73	<0.01	8	>30.0	168	0.15
C00282555	98	0.04	15	>30.0	184	0.32
C00282556	50	0.01	7	>30.0	181	0.13
C00282557	38	<0.01	<5	>30.0	126	0.06
C00282558	25	<0.01	<5	>30.0	219	0.04
C00282559	99	0.06	13	>30.0	279	0.28
C00282560	25	<0.01	<5	>30.0	<10	0.03
C00282561	41	0.03	<5	>30.0	184	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282562	86	0.10	15	28.2	362	0.36
C00282563	100	0.08	17	28.7	328	0.36
C00282564	21	0.01	<5	>30.0	214	0.04
C00282565	35	0.03	5	>30.0	200	0.10
C00282566	28	<0.01	<5	>30.0	208	0.02
C00282567	82	0.06	10	>30.0	315	0.23
C00282568	25	0.03	<5	>30.0	93	0.04
C00282569	27	0.02	<5	>30.0	62	0.01
C00282570	37	<0.01	<5	>30.0	<10	0.04
C00282571	21	<0.01	<5	>30.0	58	0.02
C00282572	28	0.01	<5	>30.0	55	0.02
C00282573	21	0.02	<5	>30.0	56	0.01
C00282574	22	0.02	<5	>30.0	57	0.01
C00282575	26	0.01	<5	>30.0	46	<0.01
C00282576	15	0.02	<5	>30.0	63	0.02
C00282577	18	0.01	8	>30.0	46	<0.01
C00282578	27	0.01	8	>30.0	42	<0.01
C00282579	21	0.01	<5	>30.0	44	<0.01
C00282580	26	<0.01	<5	>30.0	<10	<0.01
C00282581	15	0.01	<5	>30.0	44	0.01
C00282582	20	0.01	<5	>30.0	40	<0.01
C00282583	18	0.01	6	>30.0	36	<0.01
C00282584	16	0.02	7	>30.0	27	<0.01
C00282585	17	0.02	5	>30.0	20	<0.01
C00282586	20	0.02	7	>30.0	24	<0.01
C00282587	17	0.02	9	>30.0	19	<0.01
C00282588	23	0.02	7	>30.0	16	<0.01
C00282589	16	0.01	6	>30.0	16	<0.01
*Dup C00282484	21	<0.01	<5	>30.0	266	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m	@Si GE_ICP91A50 0.1 30 %	@Sr GE_ICP91A50 10 5,000 ppm m / m	@Ti GE_ICP91A50 0.01 25 %
*Dup C00282523	24	0.07	<5	>30.0	55	<0.01
*Dup C00282563	98	0.09	16	28.0	328	0.35
*Rep C00282546	119	0.05	16	>30.0	246	0.35
*Std OREAS 147	38	0.16	9	>30.0	306	0.48
*Rep C00282563	99	0.08	16	28.0	327	0.35
*Blk BLANK	6	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 751	80	0.13	<5	>30.0	84	0.15
*Std OREAS 753	23	0.12	<5	>30.0	32	<0.01
*Std OREAS 149	42	0.11	7	29.3	226	0.38
*Std OREAS 148	37	0.13	8	>30.0	216	0.36
*Rep C00282523	43	0.06	<5	>30.0	57	<0.01
*Std OREAS 147	36	0.17	10	21.7	306	0.48
*Blk BLANK	8	<0.01	<5	<0.1	<10	<0.01
*Rep C00282539	52	0.02	8	>30.0	222	0.16
*Rep C00282588	17	0.01	7	>30.0	15	<0.01
*Std OREAS 147	35	0.16	9	>30.0	298	0.47
*Std OREAS 751	27	0.12	<5	>30.0	83	0.14
*Std OREAS 753	30	0.11	<5	>30.0	30	<0.01
*Blk BLANK	7	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 750	33	0.07	<5	>30.0	77	0.16
*Rep C00282476	134	0.06	16	>30.0	323	0.34
*Std OREAS 148	32	0.13	8	>30.0	221	0.36
*Rep C00282483	90	0.09	12	>30.0	227	0.23
*Std OREAS 149	46	0.11	8	>30.0	232	0.39
*Blk BLANK	9	<0.01	<5	<0.1	<10	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282446	<5	13	<1	<5	0.2	<0.2
C00282447	<5	13	<1	<5	0.4	<0.2
C00282448	<5	<5	<1	<5	0.3	<0.2
C00282449	<5	23	<1	<5	1.0	<0.2
C00282450	<5	7	<1	<5	<0.1	<0.2
C00282451	<5	14	<1	<5	0.1	<0.2
C00282452	<5	18	<1	<5	<0.1	<0.2
C00282453	<5	17	<1	<5	<0.1	<0.2
C00282454	<5	27	<1	<5	0.2	<0.2
C00282455	<5	21	<1	<5	<0.1	<0.2
C00282456	<5	17	<1	<5	<0.1	<0.2
C00282457	8	9	<1	6	0.3	<0.2
C00282458	7	12	<1	5	0.2	<0.2
C00282459	11	16	<1	10	0.7	<0.2
C00282460	<5	<5	<1	<5	<0.1	<0.2
C00282461	<5	<5	<1	<5	0.1	<0.2
C00282462	5	42	<1	<5	31.3	0.2
C00282463	<5	7	<1	6	34.6	<0.2
C00282464	6	14	<1	9	95.0	<0.2
C00282465	<5	7	<1	<5	34.3	<0.2
C00282466	<5	10	<1	<5	14.6	<0.2
C00282467	90	60	<1	<5	1.4	<0.2
C00282468	<5	<5	<1	<5	5.1	<0.2
C00282469	11	12	<1	<5	14.2	<0.2
C00282470	<5	<5	<1	<5	0.1	<0.2
C00282471	29	25	<1	<5	41.1	<0.2
C00282472	12	9	<1	<5	106	<0.2
C00282473	13	12	<1	6	97.5	<0.2
C00282474	8	7	<1	16	225	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282475	64	48	<1	<5	180	<0.2
C00282476	115	76	<1	<5	1.1	<0.2
C00282477	110	74	<1	<5	0.6	<0.2
C00282478	15	12	<1	<5	0.2	<0.2
C00282479	5	5	<1	<5	0.6	<0.2
C00282480	8	<5	<1	<5	<0.1	<0.2
C00282481	25	19	<1	<5	0.2	<0.2
C00282482	37	28	<1	<5	0.2	<0.2
C00282483	83	70	<1	8	0.2	<0.2
C00282484	<5	<5	<1	<5	0.2	<0.2
C00282485	104	80	<1	18	1.2	<0.2
C00282486	14	17	<1	<5	0.7	<0.2
C00282487	140	100	<1	10	0.6	<0.2
C00282488	75	60	<1	1844	0.2	<0.2
C00282489	62	46	<1	1625	0.2	<0.2
C00282490	5	<5	<1	<5	<0.1	<0.2
C00282491	70	51	<1	10	0.1	<0.2
C00282492	20	33	<1	5	0.4	<0.2
C00282493	<5	6	<1	5	0.3	<0.2
C00282494	8	7	<1	5	0.9	<0.2
C00282495	53	32	<1	7	34.7	<0.2
C00282496	98	38	<1	5	5.3	<0.2
C00282497	106	39	<1	5	1.1	<0.2
C00282498	16	<5	<1	10	26.0	<0.2
C00282499	22	12	<1	10	18.6	<0.2
C00282500	5	<5	<1	<5	0.3	<0.2
C00282501	<5	<5	<1	<5	28.7	<0.2
C00282502	<5	<5	<1	<5	43.4	<0.2
C00282503	<5	<5	<1	12	2.8	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282504	<5	7	<1	27	3.7	<0.2
C00282505	<5	20	<1	8	2.5	<0.2
C00282506	<5	8	<1	74	9.5	<0.2
C00282507	<5	<5	<1	29	14.0	<0.2
C00282508	<5	7	<1	14	7.0	<0.2
C00282509	6	28	<1	124	25.6	<0.2
C00282510	<5	<5	<1	<5	0.1	<0.2
C00282511	<5	<5	<1	7	7.3	<0.2
C00282512	<5	<5	<1	12	9.6	<0.2
C00282513	<5	<5	<1	43	5.0	<0.2
C00282514	<5	<5	<1	20	5.3	<0.2
C00282515	<5	<5	<1	14	2.5	<0.2
C00282516	<5	<5	<1	21	1.0	<0.2
C00282517	<5	<5	<1	32	5.6	<0.2
C00282518	<5	<5	<1	18	2.9	<0.2
C00282519	<5	<5	<1	25	4.7	<0.2
C00282520	9	7	<1	<5	<0.1	<0.2
C00282521	<5	<5	<1	12	5.7	<0.2
C00282522	<5	17	<1	22	11.6	<0.2
C00282523	<5	<5	<1	20	5.4	<0.2
C00282524	13	22	<1	<5	0.1	<0.2
C00282525	115	81	<1	<5	0.2	<0.2
C00282526	<5	11	<1	<5	<0.1	<0.2
C00282527	<5	14	<1	<5	0.2	<0.2
C00282528	37	46	<1	<5	2.2	<0.2
C00282529	101	72	<1	<5	0.2	<0.2
C00282530	<5	<5	<1	<5	<0.1	<0.2
C00282531	14	18	<1	<5	0.2	<0.2
C00282532	<5	9	<1	<5	0.5	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282533	23	41	<1	<5	0.4	<0.2
C00282534	94	81	<1	<5	0.6	<0.2
C00282535	119	92	<1	<5	0.8	<0.2
C00282536	124	98	<1	<5	0.4	<0.2
C00282537	15	29	<1	<5	0.5	<0.2
C00282538	<5	6	<1	<5	0.1	<0.2
C00282539	43	66	<1	<5	0.4	<0.2
C00282540	<5	9	<1	<5	<0.1	<0.2
C00282541	102	82	<1	<5	0.4	<0.2
C00282542	61	47	<1	<5	0.2	<0.2
C00282543	117	85	<1	<5	0.6	<0.2
C00282544	19	29	<1	16	0.8	<0.2
C00282545	30	34	<1	6	3.4	<0.2
C00282546	110	98	<1	23	0.9	<0.2
C00282547	33	32	<1	23	0.4	<0.2
C00282548	55	44	<1	10	3.0	<0.2
C00282549	117	84	<1	5	1.8	<0.2
C00282550	<5	<5	<1	<5	<0.1	<0.2
C00282551	108	72	<1	<5	0.7	<0.2
C00282552	93	63	<1	<5	0.6	<0.2
C00282553	109	93	<1	<5	0.6	<0.2
C00282554	53	45	<1	11	0.4	<0.2
C00282555	107	79	<1	<5	0.6	<0.2
C00282556	41	42	<1	9	0.5	<0.2
C00282557	15	33	<1	15	0.7	<0.2
C00282558	13	13	<1	<5	<0.1	<0.2
C00282559	88	70	<1	14	0.2	<0.2
C00282560	5	6	<1	<5	<0.1	<0.2
C00282561	21	27	<1	42	0.6	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282562	116	70	<1	14	0.2	<0.2
C00282563	118	71	<1	13	0.2	<0.2
C00282564	13	25	<1	14	0.2	<0.2
C00282565	30	38	<1	15	0.2	<0.2
C00282566	7	14	<1	61	0.7	<0.2
C00282567	72	62	<1	<5	0.2	<0.2
C00282568	10	16	<1	319	6.5	<0.2
C00282569	<5	6	<1	14	2.6	<0.2
C00282570	7	<5	<1	<5	<0.1	<0.2
C00282571	<5	7	<1	11	10.7	<0.2
C00282572	<5	<5	<1	9	2.3	<0.2
C00282573	<5	<5	<1	<5	1.1	<0.2
C00282574	<5	<5	<1	6	1.6	<0.2
C00282575	<5	6	<1	6	2.7	<0.2
C00282576	<5	<5	<1	6	2.4	<0.2
C00282577	<5	<5	<1	10	3.9	<0.2
C00282578	<5	<5	<1	22	6.3	<0.2
C00282579	<5	<5	<1	<5	0.9	<0.2
C00282580	<5	<5	<1	<5	<0.1	<0.2
C00282581	<5	<5	<1	<5	6.0	<0.2
C00282582	<5	<5	<1	7	10.4	<0.2
C00282583	<5	<5	<1	8	3.5	<0.2
C00282584	<5	<5	<1	14	0.7	<0.2
C00282585	<5	<5	<1	15	1.0	<0.2
C00282586	<5	6	<1	13	2.7	<0.2
C00282587	<5	<5	<1	249	9.0	<0.2
C00282588	<5	<5	<1	107	3.1	<0.2
C00282589	<5	6	<1	11	1.2	<0.2
*Dup C00282484	<5	<5	<1	7	0.2	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method	@V GE_ICP91A50	@Zn GE_ICP91A50	@Ag GE_IMS91A50	@As GE_IMS91A50	@Bi GE_IMS91A50	@Cd GE_IMS91A50
Lower Limit	5	5	1	5	0.1	0.2
Upper Limit	10,000	10,000	200	10,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Dup C00282523	<5	5	<1	12	5.5	<0.2
*Dup C00282563	118	74	<1	13	0.1	<0.2
*Rep C00282546	118	99	<1	23	0.6	<0.2
*Std OREAS 147	66	141	<1	35	13.6	0.6
*Rep C00282563	114	73	<1	15	0.2	<0.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Std OREAS 751	25	92	<1	10	1.9	1.4
*Std OREAS 753	<5	82	<1	5	2.4	1.6
*Std OREAS 149	74	353	<1	129	46.2	1.0
*Std OREAS 148	55	164	<1	48	18.5	0.4
*Rep C00282523	<5	<5	-	-	-	-
*Std OREAS 147	64	157	-	-	-	-
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Rep C00282539	46	66	<1	<5	0.4	<0.2
*Rep C00282523	-	-	<1	16	5.1	<0.2
*Blk BLANK	-	-	<1	<5	<0.1	<0.2
*Std OREAS 147	-	-	2	33	12.6	0.6
*Rep C00282588	<5	16	<1	103	2.9	<0.2
*Std OREAS 147	63	150	1	33	12.8	0.5
*Std OREAS 751	25	88	<1	8	1.9	1.3
*Std OREAS 753	<5	87	<1	6	2.5	1.7
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2
*Std OREAS 750	28	66	<1	12	1.1	0.6
*Rep C00282476	114	75	<1	<5	1.4	<0.2
*Std OREAS 148	56	172	<1	50	19.4	0.6
*Rep C00282483	85	67	<1	7	0.2	<0.2
*Std OREAS 149	79	367	NR	138	46.4	1.2
*Blk BLANK	<5	<5	<1	<5	<0.1	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00282446	3.0	0.9	4.0	1.71	1.73	0.11
C00282447	2.9	0.8	5.1	1.20	1.11	0.10
C00282448	6.5	0.7	3.0	1.93	1.29	0.09
C00282449	7.8	1.4	2.3	1.47	0.94	0.14
C00282450	23.4	0.9	0.1	1.13	0.59	0.34
C00282451	5.8	0.9	6.1	1.19	0.51	0.10
C00282452	4.9	0.8	6.8	0.90	0.47	0.07
C00282453	7.5	0.9	5.2	1.70	0.98	0.09
C00282454	8.6	0.8	1.9	1.83	0.96	0.06
C00282455	3.4	0.6	5.1	1.11	0.57	<0.05
C00282456	9.7	1.0	4.6	1.90	1.03	0.06
C00282457	12.2	2.0	4.9	0.86	0.58	0.59
C00282458	10.3	2.0	4.7	0.87	0.59	0.65
C00282459	14.1	2.6	6.4	4.57	2.80	0.65
C00282460	33.3	1.2	0.1	1.83	1.08	0.54
C00282461	9.0	0.7	5.2	4.81	3.61	0.70
C00282462	6.1	1.2	4.7	0.78	0.43	0.64
C00282463	4.2	1.0	4.8	0.73	0.45	0.69
C00282464	5.3	1.7	3.3	1.08	0.61	0.70
C00282465	2.7	1.1	3.4	0.54	0.33	0.61
C00282466	6.5	1.2	6.1	0.64	0.45	0.64
C00282467	43.7	19.3	15.0	1.96	1.20	0.92
C00282468	4.0	0.7	5.3	0.29	0.22	0.53
C00282469	6.6	1.9	3.2	0.51	0.31	0.74
C00282470	27.0	1.0	<0.1	1.25	0.66	0.40
C00282471	9.4	3.5	8.5	0.95	0.62	0.69
C00282472	4.9	1.6	4.9	0.95	0.56	0.76
C00282473	26.9	1.9	4.7	6.05	3.63	0.93
C00282474	5.9	1.4	3.8	0.99	0.62	0.68

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282475	52.1	13.0	19.1	4.41	3.27	0.84
C00282476	42.0	23.5	34.7	2.11	1.36	0.89
C00282477	51.4	23.9	17.5	2.36	1.55	0.95
C00282478	11.3	2.5	2.3	2.24	1.57	0.56
C00282479	5.5	1.4	3.3	1.28	1.00	0.66
C00282480	37.0	1.0	0.1	1.66	0.89	0.51
C00282481	5.5	4.4	4.6	0.63	0.40	0.74
C00282482	13.0	6.2	4.7	2.10	1.20	0.87
C00282483	30.1	14.9	5.1	3.34	1.99	0.72
C00282484	5.2	0.7	1.5	1.18	0.91	0.74
C00282485	47.1	23.3	6.3	2.23	1.34	0.64
C00282486	6.6	2.2	3.5	1.46	1.00	0.96
C00282487	61.0	25.0	6.4	10.18	7.94	0.97
C00282488	64.0	14.0	6.1	1.59	0.93	0.97
C00282489	74.9	11.5	9.5	1.75	0.94	1.14
C00282490	29.4	1.2	0.2	1.42	0.71	0.42
C00282491	60.1	11.8	10.9	1.83	1.06	0.90
C00282492	28.0	5.8	8.1	3.68	2.71	0.27
C00282493	12.6	1.1	3.4	3.60	2.43	0.24
C00282494	35.5	1.9	3.4	5.99	3.83	0.38
C00282495	85.3	8.9	1.3	2.50	0.99	0.78
C00282496	48.3	16.8	1.9	2.05	1.23	0.71
C00282497	46.8	19.2	2.6	2.43	1.45	0.81
C00282498	13.0	4.2	0.8	0.71	0.37	0.64
C00282499	18.0	4.2	1.9	0.92	0.49	0.69
C00282500	32.1	0.9	<0.1	1.67	0.79	0.44
C00282501	5.2	0.7	2.2	0.41	0.26	0.71
C00282502	2.7	1.0	1.6	0.18	0.12	0.39
C00282503	5.7	0.8	7.5	2.37	1.69	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282504	10.9	0.7	10.0	2.13	1.27	0.08
C00282505	1.8	0.6	12.1	0.33	0.20	0.07
C00282506	7.7	0.9	7.3	2.20	1.21	0.08
C00282507	7.4	0.9	7.9	1.90	1.06	0.10
C00282508	5.7	0.8	8.3	0.98	0.59	0.11
C00282509	59.9	1.5	14.8	5.99	2.71	0.12
C00282510	34.0	0.7	<0.1	1.51	0.61	0.41
C00282511	10.3	0.7	7.2	4.49	2.52	0.10
C00282512	5.9	0.6	6.2	2.06	1.45	0.10
C00282513	4.8	0.7	7.7	1.86	1.19	0.09
C00282514	5.1	0.7	10.8	1.95	1.38	0.08
C00282515	5.0	0.7	7.9	1.69	1.03	0.10
C00282516	6.8	<0.5	10.5	1.92	1.12	0.10
C00282517	2.8	0.8	14.1	0.95	0.51	0.09
C00282518	5.0	0.7	12.4	1.91	1.38	0.08
C00282519	5.4	0.7	11.1	1.76	1.34	0.09
C00282520	33.8	1.6	<0.1	1.67	0.87	0.45
C00282521	5.6	0.6	6.9	1.17	0.80	0.08
C00282522	4.4	0.8	7.9	1.28	0.82	0.08
C00282523	2.8	0.8	10.1	0.87	0.48	0.14
C00282524	31.6	3.1	3.6	3.52	2.06	0.51
C00282525	47.5	22.0	12.5	2.54	1.43	0.94
C00282526	86.9	1.2	2.5	4.03	1.78	0.77
C00282527	167	1.4	2.5	8.12	3.30	0.86
C00282528	115	7.3	7.9	5.29	2.13	0.82
C00282529	59.0	18.4	15.0	2.21	1.19	0.82
C00282530	31.1	0.8	0.1	1.44	0.68	0.38
C00282531	138	3.1	3.0	9.06	4.80	0.87
C00282532	13.2	1.1	1.9	3.79	1.82	0.52

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00282533	17.5	4.5	5.4	2.26	1.01	0.45
C00282534	50.7	17.6	13.0	2.65	1.37	0.78
C00282535	49.2	21.5	18.8	2.69	1.46	0.98
C00282536	63.2	24.9	32.3	3.63	1.98	0.94
C00282537	12.8	3.2	6.2	0.86	0.44	0.58
C00282538	15.9	1.1	2.8	1.08	0.49	0.70
C00282539	32.4	8.8	11.6	2.50	1.36	0.65
C00282540	34.8	1.0	0.2	1.59	0.68	0.49
C00282541	59.3	22.9	28.2	2.72	1.59	0.94
C00282542	37.8	14.6	7.7	6.03	2.67	0.85
C00282543	51.7	27.5	14.7	3.02	1.72	0.93
C00282544	37.2	5.0	4.9	5.15	2.15	0.60
C00282545	46.5	7.0	5.0	2.70	1.45	0.80
C00282546	61.3	24.9	16.1	3.38	2.03	0.85
C00282547	24.6	8.2	7.3	1.23	0.70	0.56
C00282548	38.7	13.9	8.6	1.86	0.96	0.72
C00282549	58.1	27.6	15.1	2.54	1.40	0.90
C00282550	31.3	1.0	<0.1	1.84	1.07	0.44
C00282551	57.4	25.5	12.3	2.62	1.53	1.05
C00282552	51.8	23.0	12.9	2.49	1.46	0.95
C00282553	59.8	27.5	17.4	3.46	2.24	0.70
C00282554	9.9	12.3	8.9	0.43	0.30	0.53
C00282555	46.5	22.9	15.4	2.61	1.53	0.74
C00282556	30.9	8.6	4.9	1.46	0.74	0.57
C00282557	54.0	5.1	1.8	1.58	0.65	0.83
C00282558	18.6	2.9	1.6	0.65	0.30	0.71
C00282559	55.8	20.7	4.8	2.11	1.16	0.78
C00282560	33.9	1.1	0.1	1.67	0.77	0.45
C00282561	42.0	6.3	2.8	1.73	0.82	0.78

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282562	57.5	24.3	8.6	2.47	1.39	1.14
C00282563	61.3	25.6	9.7	2.63	1.37	1.07
C00282564	55.8	3.0	3.6	1.41	0.57	0.96
C00282565	95.7	7.0	4.2	2.31	0.92	1.05
C00282566	118	4.3	3.7	2.70	1.06	1.11
C00282567	77.9	16.7	9.8	2.67	1.33	1.08
C00282568	17.1	3.2	2.7	3.07	1.86	0.26
C00282569	28.7	1.3	2.3	2.52	1.29	0.22
C00282570	35.1	1.2	<0.1	1.51	0.64	0.47
C00282571	23.1	1.3	1.4	1.36	0.53	0.17
C00282572	44.7	1.4	1.8	3.40	1.51	0.20
C00282573	26.3	1.0	2.7	3.64	2.05	0.20
C00282574	30.0	1.2	1.7	2.62	1.30	0.18
C00282575	17.2	1.4	3.1	4.29	2.51	0.14
C00282576	27.0	1.3	4.0	2.93	1.71	0.18
C00282577	9.3	1.1	1.1	4.77	3.83	0.15
C00282578	19.2	0.9	0.8	4.85	4.51	0.10
C00282579	6.2	0.8	1.2	2.01	1.40	0.13
C00282580	7.2	1.0	<0.1	0.37	0.23	0.07
C00282581	8.2	1.0	0.8	0.99	0.66	0.13
C00282582	6.0	0.7	1.6	3.01	2.15	0.11
C00282583	12.4	0.8	0.9	5.93	3.94	0.08
C00282584	14.2	0.8	1.3	5.27	3.45	0.06
C00282585	12.4	0.7	1.5	4.10	2.69	<0.05
C00282586	35.2	0.9	1.2	7.46	4.23	0.09
C00282587	20.5	1.3	1.3	5.35	3.39	0.05
C00282588	19.7	1.0	1.6	5.76	3.59	0.06
C00282589	20.0	0.6	1.5	6.25	4.00	0.05
*Dup C00282484	4.7	1.0	1.5	1.34	1.06	0.81

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
*Dup C00282523	3.3	0.9	10.0	0.93	0.53	0.11
*Dup C00282563	59.7	25.3	9.4	2.74	1.47	1.06
*Rep C00282546	61.4	25.1	16.0	3.45	2.26	0.82
*Std OREAS 147	1216	7.2	235	9.05	2.75	10.38
*Rep C00282563	59.9	26.0	9.7	2.41	1.37	1.08
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Std OREAS 751	34.7	4.5	49.1	2.54	1.41	0.59
*Std OREAS 753	0.9	1.0	62.8	0.21	0.05	<0.05
*Std OREAS 149	444	7.4	315	4.36	1.75	3.82
*Std OREAS 148	799	5.6	299	5.88	1.81	6.82
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Rep C00282539	30.0	8.2	11.6	2.18	1.09	0.64
*Rep C00282523	2.6	0.9	9.9	0.79	0.43	0.14
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05
*Std OREAS 147	1170	6.9	239	8.54	2.76	10.18
*Rep C00282588	19.0	1.0	1.6	5.65	3.48	<0.05
*Std OREAS 147	1079	6.8	218	8.59	2.66	10.20
*Std OREAS 751	34.6	3.6	45.1	2.56	1.26	0.54
*Std OREAS 753	0.7	1.1	65.0	0.19	<0.05	<0.05
*Blk BLANK	<0.1	<0.5	0.1	<0.05	<0.05	<0.05
*Std OREAS 750	36.5	4.3	24.1	2.54	1.36	0.63
*Rep C00282476	45.5	25.4	37.2	2.22	1.37	1.01
*Std OREAS 148	755	5.9	306	5.60	2.06	7.17
*Rep C00282483	28.9	15.2	5.2	3.24	1.96	0.67
*Std OREAS 149	432	8.0	316	4.73	1.92	4.50
*Blk BLANK	<0.1	<0.5	<0.1	<0.05	<0.05	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282446	15	0.83	2	2	0.47	<0.2
C00282447	16	0.71	2	2	0.32	<0.2
C00282448	14	1.65	2	2	0.41	<0.2
C00282449	17	1.49	2	3	0.32	<0.2
C00282450	<1	1.59	<1	2	0.24	<0.2
C00282451	25	1.30	3	<1	0.20	<0.2
C00282452	22	0.92	3	1	0.16	<0.2
C00282453	22	1.61	3	2	0.33	<0.2
C00282454	25	1.86	3	2	0.32	<0.2
C00282455	22	1.01	3	1	0.19	<0.2
C00282456	24	1.86	4	2	0.34	<0.2
C00282457	13	1.10	2	3	0.20	<0.2
C00282458	13	1.07	2	3	0.20	<0.2
C00282459	14	3.98	2	7	0.99	<0.2
C00282460	1	2.48	<1	2	0.39	<0.2
C00282461	10	3.12	1	8	1.17	<0.2
C00282462	12	0.85	1	1	0.17	<0.2
C00282463	11	0.70	1	<1	0.17	<0.2
C00282464	13	1.09	1	<1	0.21	<0.2
C00282465	11	0.51	1	<1	0.12	<0.2
C00282466	14	0.58	1	2	0.16	<0.2
C00282467	20	2.63	2	4	0.43	<0.2
C00282468	13	0.33	2	1	0.06	<0.2
C00282469	14	0.62	1	2	0.10	<0.2
C00282470	<1	1.92	<1	2	0.25	<0.2
C00282471	14	0.94	2	1	0.21	<0.2
C00282472	12	0.95	1	<1	0.21	<0.2
C00282473	15	5.52	1	3	1.32	<0.2
C00282474	13	0.90	1	<1	0.22	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282475	18	4.65	2	3	1.04	<0.2
C00282476	18	2.81	2	3	0.46	<0.2
C00282477	22	3.31	2	4	0.55	<0.2
C00282478	11	1.93	1	6	0.53	<0.2
C00282479	10	0.96	1	<1	0.34	<0.2
C00282480	<1	2.55	<1	4	0.34	<0.2
C00282481	13	0.68	1	1	0.15	<0.2
C00282482	17	2.01	2	2	0.47	<0.2
C00282483	20	3.63	1	3	0.74	<0.2
C00282484	12	0.88	1	9	0.31	<0.2
C00282485	22	3.08	1	4	0.52	<0.2
C00282486	11	1.28	1	2	0.37	<0.2
C00282487	27	7.98	1	4	2.68	<0.2
C00282488	19	2.60	2	4	0.36	<0.2
C00282489	21	2.85	2	4	0.37	<0.2
C00282490	<1	1.94	<1	3	0.28	<0.2
C00282491	19	2.70	2	3	0.39	<0.2
C00282492	18	3.19	2	1	0.93	<0.2
C00282493	15	2.43	2	2	0.80	<0.2
C00282494	17	4.88	2	2	1.32	<0.2
C00282495	19	4.56	1	4	0.43	<0.2
C00282496	20	2.89	1	5	0.44	<0.2
C00282497	23	3.02	1	3	0.52	<0.2
C00282498	13	0.83	1	3	0.14	<0.2
C00282499	14	1.25	1	3	0.19	<0.2
C00282500	<1	2.24	<1	2	0.34	<0.2
C00282501	11	0.57	<1	3	0.09	<0.2
C00282502	7	0.28	<1	<1	<0.05	<0.2
C00282503	16	1.33	2	1	0.54	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282504	17	1.64	2	<1	0.43	<0.2
C00282505	18	0.36	2	<1	0.07	<0.2
C00282506	18	1.86	2	<1	0.43	<0.2
C00282507	18	1.39	2	<1	0.37	<0.2
C00282508	19	0.78	2	1	0.19	<0.2
C00282509	25	7.75	2	2	1.03	<0.2
C00282510	<1	2.04	<1	2	0.26	<0.2
C00282511	19	3.31	2	<1	0.91	<0.2
C00282512	17	1.34	2	<1	0.45	<0.2
C00282513	17	1.19	2	1	0.40	<0.2
C00282514	16	1.16	2	2	0.41	<0.2
C00282515	15	1.22	2	1	0.36	<0.2
C00282516	17	1.55	2	2	0.38	<0.2
C00282517	16	0.70	2	1	0.20	<0.2
C00282518	16	1.11	2	2	0.41	<0.2
C00282519	16	1.07	2	3	0.40	<0.2
C00282520	2	2.22	<1	5	0.34	<0.2
C00282521	17	0.88	2	3	0.27	<0.2
C00282522	17	0.81	2	<1	0.27	<0.2
C00282523	20	0.67	3	1	0.16	<0.2
C00282524	20	3.23	1	1	0.76	<0.2
C00282525	22	3.28	1	3	0.53	<0.2
C00282526	14	6.13	1	<1	0.72	<0.2
C00282527	14	11.92	1	1	1.46	<0.2
C00282528	23	8.01	1	2	0.95	<0.2
C00282529	21	2.84	1	4	0.43	<0.2
C00282530	<1	1.97	<1	2	0.29	<0.2
C00282531	18	10.77	1	1	1.91	<0.2
C00282532	16	2.70	<1	2	0.74	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282533	19	1.97	1	3	0.40	<0.2
C00282534	22	3.40	1	3	0.54	<0.2
C00282535	24	3.54	1	3	0.55	<0.2
C00282536	26	4.48	2	3	0.79	<0.2
C00282537	20	1.08	1	6	0.16	<0.2
C00282538	19	1.42	1	11	0.18	<0.2
C00282539	21	2.96	1	5	0.50	<0.2
C00282540	<1	2.23	1	2	0.29	<0.2
C00282541	21	3.19	2	4	0.55	<0.2
C00282542	19	6.28	2	2	1.14	<0.2
C00282543	21	3.52	2	4	0.63	<0.2
C00282544	19	5.31	1	2	0.92	<0.2
C00282545	15	3.34	1	5	0.52	<0.2
C00282546	22	3.39	2	4	0.69	<0.2
C00282547	15	1.57	2	2	0.24	<0.2
C00282548	18	2.45	2	4	0.36	<0.2
C00282549	20	3.24	2	4	0.50	<0.2
C00282550	<1	2.20	1	2	0.39	<0.2
C00282551	19	3.34	2	4	0.55	<0.2
C00282552	19	3.01	2	4	0.53	<0.2
C00282553	22	3.77	2	4	0.77	<0.2
C00282554	16	0.56	2	5	0.09	<0.2
C00282555	20	3.02	2	5	0.52	<0.2
C00282556	15	1.79	1	4	0.27	<0.2
C00282557	12	2.89	<1	3	0.29	<0.2
C00282558	14	0.94	1	1	0.12	<0.2
C00282559	19	2.83	1	4	0.42	<0.2
C00282560	<1	2.14	1	2	0.32	<0.2
C00282561	12	2.78	1	4	0.33	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282562	19	3.48	2	3	0.51	<0.2
C00282563	20	3.46	2	4	0.52	<0.2
C00282564	13	2.58	1	2	0.26	<0.2
C00282565	15	4.27	1	3	0.41	<0.2
C00282566	13	5.22	2	7	0.48	<0.2
C00282567	18	3.81	2	5	0.49	<0.2
C00282568	20	2.39	2	2	0.64	<0.2
C00282569	14	3.29	2	2	0.48	<0.2
C00282570	<1	2.21	1	3	0.28	<0.2
C00282571	14	2.25	2	3	0.22	<0.2
C00282572	14	4.99	2	2	0.61	<0.2
C00282573	13	3.41	2	<1	0.75	<0.2
C00282574	13	3.24	1	<1	0.51	<0.2
C00282575	11	3.60	2	<1	0.91	<0.2
C00282576	16	3.34	2	<1	0.58	<0.2
C00282577	17	2.14	3	5	1.16	<0.2
C00282578	18	2.70	2	6	1.24	<0.2
C00282579	16	1.20	2	2	0.43	<0.2
C00282580	<1	0.46	1	1	0.08	<0.2
C00282581	17	0.89	2	2	0.22	<0.2
C00282582	18	1.52	2	3	0.67	<0.2
C00282583	20	3.15	3	5	1.31	<0.2
C00282584	20	2.96	3	5	1.17	<0.2
C00282585	23	2.55	3	4	0.89	<0.2
C00282586	25	6.03	2	3	1.49	<0.2
C00282587	26	3.80	2	4	1.11	<0.2
C00282588	23	4.37	2	4	1.21	<0.2
C00282589	25	4.49	2	3	1.35	<0.2
*Dup C00282484	13	0.92	1	9	0.35	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
*Dup C00282523	19	0.75	2	1	0.18	<0.2
*Dup C00282563	20	3.62	2	4	0.52	<0.2
*Rep C00282546	21	3.78	2	4	0.78	<0.2
*Std OREAS 147	18	22.09	3	6	1.36	2.9
*Rep C00282563	19	3.62	2	4	0.52	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 751	19	3.03	5	5	0.48	<0.2
*Std OREAS 753	16	0.14	7	1	<0.05	<0.2
*Std OREAS 149	50	9.34	6	5	0.73	11.1
*Std OREAS 148	29	15.59	4	4	0.93	3.8
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Rep C00282539	22	2.53	1	4	0.41	<0.2
*Rep C00282523	19	0.60	3	1	0.16	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 147	22	22.65	3	6	1.36	2.8
*Rep C00282588	24	4.19	2	4	1.21	<0.2
*Std OREAS 147	20	21.40	3	6	1.36	2.6
*Std OREAS 751	18	3.07	5	4	0.46	<0.2
*Std OREAS 753	17	0.14	7	1	<0.05	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 750	13	3.43	3	4	0.52	<0.2
*Rep C00282476	20	2.96	2	4	0.50	<0.2
*Std OREAS 148	26	15.15	4	4	0.93	4.2
*Rep C00282483	20	3.51	1	3	0.74	<0.2
*Std OREAS 149	48	10.43	7	6	0.85	13.1
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282446	1.5	0.42	3	<1	1.3	44
C00282447	1.3	0.23	<2	<1	1.2	46
C00282448	2.6	0.24	2	<1	2.9	42
C00282449	3.3	0.14	2	2	3.3	44
C00282450	10.8	0.09	4	<1	11.0	<5
C00282451	2.5	0.12	2	18	3.2	22
C00282452	2.4	0.10	2	2	2.2	23
C00282453	3.4	0.27	3	11	3.8	25
C00282454	3.8	0.22	3	7	4.2	21
C00282455	1.4	0.12	2	3	1.8	28
C00282456	4.3	0.27	2	18	4.6	21
C00282457	5.8	0.09	3	1	5.3	59
C00282458	5.0	0.09	3	1	4.5	58
C00282459	5.7	0.38	3	2	8.1	82
C00282460	14.9	0.15	4	1	16.1	<5
C00282461	3.6	0.61	3	<1	5.1	68
C00282462	3.0	0.07	2	<1	3.2	46
C00282463	2.3	0.06	2	<1	2.1	52
C00282464	2.7	0.07	3	1	3.3	49
C00282465	1.3	0.05	5	<1	1.6	37
C00282466	3.6	0.08	3	<1	2.4	44
C00282467	21.3	0.19	3	4	18.4	23
C00282468	2.4	<0.05	2	<1	1.6	77
C00282469	3.7	0.06	3	1	2.8	58
C00282470	12.6	0.08	4	<1	12.4	<5
C00282471	4.5	0.09	9	3	4.2	61
C00282472	2.5	0.06	11	1	2.5	116
C00282473	12.1	0.43	4	1	13.8	86
C00282474	2.9	0.08	6	<1	2.6	79

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282475	23.1	0.57	6	5	24.8	39
C00282476	20.3	0.21	3	5	18.6	14
C00282477	25.1	0.25	4	6	21.1	16
C00282478	5.2	0.27	44	1	5.7	128
C00282479	2.7	0.15	9	<1	2.6	64
C00282480	16.7	0.14	3	3	16.9	<5
C00282481	2.8	0.06	14	1	2.5	64
C00282482	6.3	0.14	9	3	6.5	106
C00282483	14.3	0.27	10	5	13.9	46
C00282484	3.0	0.23	6	<1	2.5	90
C00282485	22.7	0.21	4	6	19.6	25
C00282486	2.1	0.13	14	2	5.0	104
C00282487	28.2	1.11	42	13	27.6	57
C00282488	34.0	0.14	3	5	24.0	23
C00282489	39.0	0.13	4	4	28.3	28
C00282490	13.6	0.11	4	<1	13.8	<5
C00282491	31.0	0.16	3	5	22.7	21
C00282492	13.4	0.42	3	6	11.7	35
C00282493	5.6	0.39	2	1	5.5	49
C00282494	16.7	0.66	6	2	14.2	54
C00282495	38.6	0.14	3	8	31.0	35
C00282496	23.6	0.19	2	6	18.2	16
C00282497	22.1	0.21	3	8	18.3	9
C00282498	7.3	0.08	3	<1	4.5	34
C00282499	8.6	0.07	3	2	7.7	37
C00282500	14.5	0.11	3	<1	13.5	<5
C00282501	2.4	0.06	3	<1	3.3	39
C00282502	1.7	<0.05	5	<1	1.7	36
C00282503	2.8	0.34	2	<1	2.2	36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282504	4.7	0.27	2	3	4.6	35
C00282505	1.0	<0.05	<2	3	0.9	58
C00282506	3.2	0.20	2	6	3.3	33
C00282507	3.3	0.21	2	4	2.7	40
C00282508	2.8	0.13	3	2	1.9	41
C00282509	22.7	0.46	2	15	26.6	64
C00282510	15.7	0.06	4	<1	14.7	<5
C00282511	4.4	0.39	2	1	4.4	42
C00282512	2.7	0.32	<2	<1	2.2	37
C00282513	2.4	0.29	<2	<1	1.8	56
C00282514	2.2	0.36	2	<1	1.9	39
C00282515	2.3	0.18	2	<1	1.9	35
C00282516	3.0	0.20	2	2	2.7	40
C00282517	1.4	0.08	2	1	1.2	37
C00282518	2.2	0.39	<2	<1	2.2	41
C00282519	2.5	0.40	<2	<1	2.1	38
C00282520	16.3	0.14	4	5	15.0	<5
C00282521	3.0	0.18	2	<1	1.8	41
C00282522	2.1	0.19	<2	<1	1.7	36
C00282523	1.2	0.12	<2	<1	1.3	45
C00282524	15.9	0.27	5	6	12.7	76
C00282525	23.3	0.21	4	5	19.6	12
C00282526	41.7	0.17	4	3	32.0	60
C00282527	79.4	0.29	6	4	62.5	93
C00282528	56.5	0.22	3	11	43.6	56
C00282529	28.7	0.19	3	6	21.9	12
C00282530	14.3	0.08	3	<1	13.1	<5
C00282531	66.2	0.53	3	7	52.5	66
C00282532	6.3	0.19	3	3	5.3	68

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282533	8.5	0.13	5	13	6.8	59
C00282534	24.6	0.19	3	10	19.9	15
C00282535	23.2	0.22	4	7	20.5	18
C00282536	30.4	0.32	4	12	25.8	13
C00282537	6.6	0.09	4	8	4.9	56
C00282538	7.7	0.11	2	3	6.1	65
C00282539	15.3	0.18	3	15	12.9	36
C00282540	15.7	0.09	4	<1	15.5	<5
C00282541	30.4	0.25	7	7	22.8	20
C00282542	16.8	0.29	3	7	17.8	29
C00282543	24.9	0.27	3	6	21.7	12
C00282544	17.2	0.20	3	9	15.5	42
C00282545	22.7	0.22	4	3	18.0	85
C00282546	30.2	0.30	4	6	24.2	21
C00282547	12.4	0.10	3	3	9.4	35
C00282548	18.9	0.14	4	5	14.9	46
C00282549	28.1	0.23	3	6	22.4	19
C00282550	14.5	0.14	3	<1	13.7	<5
C00282551	28.1	0.24	6	5	22.5	17
C00282552	25.3	0.24	4	5	20.4	25
C00282553	29.0	0.34	3	7	23.9	21
C00282554	5.1	0.07	4	4	3.5	42
C00282555	22.3	0.22	4	6	18.1	24
C00282556	14.5	0.09	4	4	11.7	59
C00282557	27.8	0.08	4	3	19.8	41
C00282558	9.7	<0.05	4	2	6.6	29
C00282559	27.5	0.16	3	5	21.2	15
C00282560	15.7	0.10	4	1	14.7	<5
C00282561	20.7	0.10	4	2	16.8	48

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282562	28.0	0.21	2	5	23.8	13
C00282563	28.8	0.21	2	5	25.7	17
C00282564	28.1	0.07	2	1	19.8	56
C00282565	48.8	0.12	3	3	35.0	58
C00282566	57.7	0.14	3	1	42.6	87
C00282567	38.1	0.19	4	4	29.2	35
C00282568	7.4	0.30	2	6	7.0	61
C00282569	11.5	0.15	3	2	12.2	96
C00282570	16.0	0.08	4	2	15.5	<5
C00282571	9.3	0.07	3	3	9.8	65
C00282572	18.0	0.17	3	4	18.7	60
C00282573	11.1	0.23	3	2	11.1	67
C00282574	12.2	0.14	3	2	12.7	42
C00282575	6.9	0.33	3	2	7.6	51
C00282576	10.6	0.29	2	2	11.6	62
C00282577	4.3	0.86	2	<1	3.5	54
C00282578	7.9	1.07	2	<1	7.6	47
C00282579	3.0	0.22	3	<1	2.2	58
C00282580	3.6	<0.05	<2	<1	2.9	<5
C00282581	4.1	0.09	<2	2	2.7	44
C00282582	2.8	0.43	2	<1	2.1	60
C00282583	4.8	0.74	<2	<1	5.0	43
C00282584	5.9	0.74	2	<1	5.4	67
C00282585	5.0	0.51	2	3	5.1	41
C00282586	13.7	0.61	2	7	14.8	37
C00282587	7.7	0.66	2	3	8.4	36
C00282588	7.3	0.60	2	2	9.0	35
C00282589	7.8	0.65	2	<1	9.1	31
*Dup C00282484	2.8	0.24	5	<1	2.2	97

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
*Dup C00282523	1.5	0.13	2	1	1.4	41
*Dup C00282563	28.6	0.22	2	5	24.7	18
*Rep C00282546	30.7	0.33	4	6	24.5	21
*Std OREAS 147	715	0.24	9	1065	396	34
*Rep C00282563	27.5	0.21	2	5	24.4	16
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 751	16.9	0.19	4	41	15.1	22
*Std OREAS 753	0.4	<0.05	4	36	0.4	12
*Std OREAS 149	268	0.21	11	6043	142	36
*Std OREAS 148	477	0.18	9	1675	255	23
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Rep C00282539	14.7	0.15	3	16	11.7	37
*Rep C00282523	1.2	0.11	2	<1	1.2	44
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 147	687	0.24	8	1121	391	31
*Rep C00282588	7.3	0.61	<2	2	8.6	36
*Std OREAS 147	647	0.23	9	1085	357	38
*Std OREAS 751	17.2	0.17	4	35	15.5	21
*Std OREAS 753	0.4	<0.05	4	39	0.3	14
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 750	17.8	0.20	3	23	16.6	15
*Rep C00282476	22.1	0.21	3	6	19.5	15
*Std OREAS 148	455	0.18	9	1624	259	26
*Rep C00282483	13.6	0.25	10	5	13.4	47
*Std OREAS 149	257	0.23	12	5888	157	37
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282446	0.36	160	0.6	0.5	<1	<0.5
C00282447	0.34	212	0.5	0.5	<1	<0.5
C00282448	0.79	162	0.3	1.3	<1	<0.5
C00282449	0.96	130	0.4	1.4	<1	<0.5
C00282450	2.77	0.7	<0.1	1.9	<1	<0.5
C00282451	0.75	178	2.0	1.2	2	6.9
C00282452	0.56	219	1.7	0.8	3	0.9
C00282453	0.94	183	1.4	1.7	2	3.5
C00282454	1.07	96.9	1.2	1.7	5	2.6
C00282455	0.47	259	1.1	0.8	4	0.6
C00282456	1.22	229	1.0	2.0	4	4.6
C00282457	1.38	74.7	0.1	1.2	<1	<0.5
C00282458	1.16	71.2	<0.1	1.1	<1	<0.5
C00282459	1.87	96.0	<0.1	3.1	<1	<0.5
C00282460	3.98	3.9	<0.1	2.8	<1	<0.5
C00282461	1.16	115	<0.1	2.1	<1	<0.5
C00282462	0.78	97.2	<0.1	1.0	<1	<0.5
C00282463	0.47	125	<0.1	0.7	<1	<0.5
C00282464	0.69	86.9	<0.1	1.0	<1	0.8
C00282465	0.37	77.8	<0.1	0.5	<1	<0.5
C00282466	0.67	56.6	<0.1	0.5	<1	<0.5
C00282467	4.76	135	<0.1	3.4	<1	<0.5
C00282468	0.45	167	<0.1	0.3	<1	<0.5
C00282469	0.76	79.7	<0.1	0.7	<1	<0.5
C00282470	3.22	0.7	<0.1	2.2	<1	<0.5
C00282471	1.12	127	<0.1	1.1	1	<0.5
C00282472	0.59	129	0.1	0.8	<1	<0.5
C00282473	3.28	83.9	0.1	4.7	<1	<0.5
C00282474	0.67	56.1	0.2	0.8	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282475	6.07	124	0.2	5.4	1	1.3
C00282476	4.70	162	<0.1	3.5	2	0.8
C00282477	5.58	153	<0.1	3.9	1	<0.5
C00282478	1.34	32.4	<0.1	1.7	<1	<0.5
C00282479	0.63	91.3	<0.1	0.8	<1	<0.5
C00282480	4.26	0.7	<0.1	2.9	<1	1.2
C00282481	0.62	136	<0.1	0.6	<1	<0.5
C00282482	1.51	137	<0.1	1.9	1	<0.5
C00282483	3.45	147	<0.1	3.4	2	<0.5
C00282484	0.58	22.0	<0.1	0.8	<1	<0.5
C00282485	5.08	142	<0.1	3.7	3	0.6
C00282486	0.96	131	<0.1	1.2	1	<0.5
C00282487	6.94	165	<0.1	6.8	5	1.4
C00282488	6.51	100.0	0.8	3.7	2	<0.5
C00282489	7.64	104	0.8	4.3	1	<0.5
C00282490	3.46	1.2	<0.1	2.3	<1	<0.5
C00282491	6.10	109	0.3	3.7	1	1.2
C00282492	3.09	88.8	0.3	3.0	1	1.1
C00282493	1.53	103	0.5	1.8	<1	<0.5
C00282494	4.16	78.1	0.7	4.1	<1	<0.5
C00282495	9.44	44.7	<0.1	6.1	1	1.0
C00282496	5.41	99.5	0.1	3.4	1	0.5
C00282497	5.25	130	0.1	3.5	2	0.7
C00282498	1.36	35.5	0.2	0.9	<1	<0.5
C00282499	2.13	86.9	0.1	1.6	<1	<0.5
C00282500	3.88	0.6	<0.1	2.5	<1	<0.5
C00282501	0.76	90.0	<0.1	0.6	<1	<0.5
C00282502	0.39	67.5	<0.1	0.3	<1	<0.5
C00282503	0.66	152	0.2	0.9	2	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282504	1.32	217	0.2	1.5	3	0.9
C00282505	0.24	292	0.3	0.3	3	0.9
C00282506	0.94	175	0.3	1.4	4	2.3
C00282507	0.88	139	0.3	1.1	3	1.3
C00282508	0.61	178	0.1	0.7	2	<0.5
C00282509	7.62	200	0.8	9.1	5	5.7
C00282510	4.12	0.5	<0.1	2.5	<1	<0.5
C00282511	1.29	155	0.4	1.9	2	0.5
C00282512	0.69	114	0.4	1.0	2	<0.5
C00282513	0.59	138	0.4	0.8	2	<0.5
C00282514	0.59	175	0.3	0.8	3	<0.5
C00282515	0.59	131	0.3	0.8	2	<0.5
C00282516	0.82	135	0.4	1.2	2	0.9
C00282517	0.37	171	0.3	0.5	2	<0.5
C00282518	0.64	145	0.3	0.8	2	<0.5
C00282519	0.66	105	0.2	0.9	2	<0.5
C00282520	4.07	2.7	<0.1	2.7	<1	1.1
C00282521	0.58	106	0.3	0.6	2	<0.5
C00282522	0.54	135	0.3	0.7	2	<0.5
C00282523	0.36	187	0.4	0.5	2	<0.5
C00282524	3.59	145	<0.1	2.9	1	0.7
C00282525	5.44	204	<0.1	3.7	2	0.6
C00282526	9.52	193	<0.1	6.8	<1	<0.5
C00282527	18.20	191	<0.1	13.0	<1	0.5
C00282528	12.88	150	<0.1	8.7	2	1.6
C00282529	6.50	212	<0.1	3.7	2	0.6
C00282530	3.78	1.2	<0.1	2.3	<1	<0.5
C00282531	15.31	135	<0.1	11.0	<1	1.2
C00282532	1.51	139	<0.1	1.7	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282533	1.93	145	<0.1	1.6	1	1.2
C00282534	5.73	171	<0.1	3.9	1	0.9
C00282535	5.63	174	<0.1	4.1	1	0.7
C00282536	7.11	245	<0.1	4.9	2	1.7
C00282537	1.44	99.7	<0.1	1.1	<1	0.7
C00282538	1.77	122	<0.1	1.7	<1	<0.5
C00282539	3.67	167	<0.1	2.9	1	1.2
C00282540	4.12	1.5	<0.1	2.7	1	<0.5
C00282541	6.08	199	<0.1	4.0	3	1.3
C00282542	4.46	169	<0.1	5.2	2	0.7
C00282543	5.79	226	<0.1	4.1	3	0.5
C00282544	4.24	153	<0.1	4.7	2	1.3
C00282545	4.98	97.6	<0.1	4.0	2	<0.5
C00282546	6.45	174	<0.1	4.4	3	0.7
C00282547	2.64	89.8	<0.1	1.8	2	0.6
C00282548	4.15	122	<0.1	3.0	2	0.6
C00282549	6.05	176	<0.1	4.1	3	0.5
C00282550	3.61	2.7	<0.1	2.5	1	<0.5
C00282551	6.02	149	<0.1	4.1	2	<0.5
C00282552	5.62	158	<0.1	3.7	2	0.5
C00282553	6.55	193	<0.1	4.4	3	1.0
C00282554	1.02	119	<0.1	0.8	2	0.8
C00282555	5.00	159	<0.1	3.5	3	0.8
C00282556	3.33	115	<0.1	2.3	2	<0.5
C00282557	5.53	85.8	0.1	3.8	2	0.7
C00282558	1.88	72.9	<0.1	1.2	2	<0.5
C00282559	5.81	122	0.1	3.8	2	0.5
C00282560	3.85	2.2	<0.1	2.6	1	<0.5
C00282561	4.57	95.8	0.1	3.4	2	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282562	6.25	127	0.1	4.4	2	<0.5
C00282563	6.85	124	0.1	4.8	2	<0.5
C00282564	5.70	120	<0.1	3.6	1	<0.5
C00282565	9.94	120	0.1	6.1	2	<0.5
C00282566	12.10	108	0.3	7.8	2	<0.5
C00282567	8.21	115	0.1	5.2	2	<0.5
C00282568	1.97	132	<0.1	2.4	2	2.5
C00282569	3.37	179	<0.1	3.6	2	<0.5
C00282570	4.07	2.6	<0.1	2.7	2	0.9
C00282571	2.73	122	<0.1	2.8	2	<0.5
C00282572	5.25	133	<0.1	5.7	2	<0.5
C00282573	3.03	205	<0.1	3.5	2	<0.5
C00282574	3.43	125	<0.1	3.6	1	<0.5
C00282575	2.06	178	0.2	2.8	2	0.7
C00282576	3.16	195	<0.1	3.6	2	<0.5
C00282577	1.04	93.5	<0.1	1.3	1	<0.5
C00282578	2.21	50.6	<0.1	2.5	2	<0.5
C00282579	0.66	111	<0.1	0.9	2	<0.5
C00282580	0.80	0.9	<0.1	0.5	1	<0.5
C00282581	0.84	69.6	<0.1	0.8	2	<0.5
C00282582	0.66	107	<0.1	0.9	1	<0.5
C00282583	1.44	92.0	<0.1	2.3	1	<0.5
C00282584	1.57	106	<0.1	2.2	2	<0.5
C00282585	1.42	131	<0.1	2.1	2	0.8
C00282586	4.00	103	<0.1	5.3	2	1.5
C00282587	2.40	103	<0.1	3.3	2	<0.5
C00282588	2.53	106	0.1	3.8	2	<0.5
C00282589	2.59	78.6	0.1	3.8	1	<0.5
*Dup C00282484	0.51	23.7	<0.1	0.8	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
*Dup C00282523	0.44	200	0.3	0.7	2	<0.5
*Dup C00282563	6.59	126	0.1	4.6	2	<0.5
*Rep C00282546	6.55	172	<0.1	4.4	3	0.6
*Std OREAS 147	123	1162	10.1	49.1	769	17.5
*Rep C00282563	6.45	124	0.1	4.5	2	<0.5
*Blk BLANK	<0.05	0.5	<0.1	<0.1	<1	<0.5
*Std OREAS 751	3.90	491	0.6	3.3	164	30.9
*Std OREAS 753	0.11	608	0.2	0.2	140	22.3
*Std OREAS 149	49.14	832	28.3	17.7	3065	27.7
*Std OREAS 148	85.16	1350	16.2	32.4	1128	22.5
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5
*Rep C00282539	3.34	168	<0.1	2.6	1	1.3
*Rep C00282523	0.36	183	0.4	0.5	2	<0.5
*Blk BLANK	<0.05	0.4	<0.1	<0.1	<1	<0.5
*Std OREAS 147	128	1142	10.8	49.0	702	18.0
*Rep C00282588	2.47	107	<0.1	3.5	1	<0.5
*Std OREAS 147	115	1155	10.8	48.3	753	18.2
*Std OREAS 751	4.15	486	0.5	3.4	143	28.7
*Std OREAS 753	0.10	672	0.4	0.1	141	23.3
*Blk BLANK	<0.05	0.5	<0.1	<0.1	<1	<0.5
*Std OREAS 750	4.18	267	0.4	3.4	47	10.6
*Rep C00282476	5.04	173	<0.1	3.6	2	0.9
*Std OREAS 148	78.14	1308	16.0	33.2	1164	21.3
*Rep C00282483	3.36	148	<0.1	3.2	2	<0.5
*Std OREAS 149	49.62	781	28.8	19.9	3194	31.7
*Blk BLANK	<0.05	<0.2	<0.1	<0.1	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00282446	0.22	1.9	0.9	0.34	15.78	<1
C00282447	0.17	2.2	1.2	0.21	14.09	<1
C00282448	0.32	4.7	0.8	0.22	21.01	<1
C00282449	0.29	5.0	0.7	0.16	21.45	<1
C00282450	0.22	1.8	<0.5	0.09	0.42	<1
C00282451	0.24	2.2	0.9	0.10	5.17	<1
C00282452	0.17	3.3	1.1	0.09	7.99	<1
C00282453	0.33	6.1	0.9	0.19	10.55	<1
C00282454	0.35	5.7	0.5	0.19	11.86	<1
C00282455	0.20	2.8	1.3	0.10	9.08	<1
C00282456	0.36	5.4	1.2	0.21	9.51	<1
C00282457	0.17	7.7	<0.5	0.07	32.47	<1
C00282458	0.15	7.5	<0.5	0.09	31.75	<1
C00282459	0.76	12.0	0.5	0.42	74.40	<1
C00282460	0.34	2.3	<0.5	0.14	0.58	<1
C00282461	0.71	11.4	0.5	0.62	55.76	<1
C00282462	0.13	4.8	<0.5	0.06	17.94	<1
C00282463	0.13	3.0	0.6	0.06	16.94	<1
C00282464	0.17	4.0	<0.5	0.08	38.43	<1
C00282465	0.08	3.0	<0.5	<0.05	26.01	<1
C00282466	0.10	5.1	<0.5	0.07	23.75	<1
C00282467	0.37	8.7	0.7	0.18	12.93	<1
C00282468	0.05	3.7	0.8	<0.05	21.68	<1
C00282469	0.08	5.4	<0.5	<0.05	28.97	<1
C00282470	0.24	2.0	<0.5	0.09	0.41	<1
C00282471	0.16	6.1	0.6	0.09	25.30	<1
C00282472	0.18	10.5	0.6	0.07	94.39	1
C00282473	1.03	19.7	<0.5	0.51	99.11	<1
C00282474	0.17	9.9	<0.5	0.09	84.20	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00282475	0.75	12.9	0.7	0.52	24.99	<1
C00282476	0.38	6.2	0.9	0.19	2.47	<1
C00282477	0.44	7.8	0.9	0.24	4.31	243
C00282478	0.38	25.3	<0.5	0.25	214	1
C00282479	0.20	5.6	0.5	0.18	31.19	3
C00282480	0.35	3.4	<0.5	0.13	0.96	<1
C00282481	0.11	3.7	0.7	0.06	26.35	<1
C00282482	0.37	12.6	0.7	0.18	103	2
C00282483	0.62	9.2	0.8	0.32	30.69	1
C00282484	0.18	15.0	<0.5	0.17	125	<1
C00282485	0.44	10.3	0.8	0.23	13.85	1
C00282486	0.23	11.6	0.7	0.15	112	<1
C00282487	1.62	31.4	1.0	1.27	70.07	3
C00282488	0.32	9.4	0.5	0.15	2.93	<1
C00282489	0.38	12.0	0.6	0.14	3.60	<1
C00282490	0.27	2.3	<0.5	0.10	0.41	<1
C00282491	0.37	9.4	0.6	0.16	3.17	10
C00282492	0.60	10.3	0.5	0.44	5.98	<1
C00282493	0.54	4.2	<0.5	0.39	17.36	<1
C00282494	0.93	10.7	<0.5	0.65	24.64	<1
C00282495	0.58	34.4	<0.5	0.13	30.87	<1
C00282496	0.39	10.3	<0.5	0.18	14.90	<1
C00282497	0.45	7.0	<0.5	0.23	4.47	1
C00282498	0.12	14.6	<0.5	0.06	47.75	<1
C00282499	0.19	15.9	<0.5	0.07	34.63	<1
C00282500	0.32	1.8	<0.5	0.12	0.62	<1
C00282501	0.07	11.7	<0.5	<0.05	36.92	<1
C00282502	<0.05	3.6	<0.5	<0.05	20.90	<1
C00282503	0.33	1.5	0.6	0.32	4.78	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method	@Tb GE_IMS91A50	@Th GE_IMS91A50	@TI GE_IMS91A50	@Tm GE_IMS91A50	@U GE_IMS91A50	@W GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282504	0.35	3.7	0.9	0.23	3.69	<1
C00282505	0.06	0.2	1.2	<0.05	4.65	<1
C00282506	0.38	3.8	0.7	0.19	5.47	<1
C00282507	0.32	3.6	0.6	0.19	7.25	<1
C00282508	0.16	1.7	0.7	0.11	13.20	<1
C00282509	1.22	32.3	0.8	0.46	24.77	<1
C00282510	0.30	1.7	<0.5	0.08	0.32	<1
C00282511	0.71	4.8	0.6	0.42	14.14	<1
C00282512	0.32	2.3	<0.5	0.26	9.34	<1
C00282513	0.30	2.0	0.6	0.24	16.83	<1
C00282514	0.31	2.0	0.7	0.27	17.02	<1
C00282515	0.28	2.0	0.6	0.16	18.27	<1
C00282516	0.32	2.8	0.6	0.18	27.32	<1
C00282517	0.15	1.1	0.7	0.09	7.90	<1
C00282518	0.27	1.9	0.6	0.28	11.08	<1
C00282519	0.26	2.2	<0.5	0.28	18.08	<1
C00282520	0.32	2.5	<0.5	0.14	0.72	3
C00282521	0.19	1.7	<0.5	0.15	16.88	<1
C00282522	0.19	1.5	0.6	0.16	8.23	<1
C00282523	0.15	2.2	0.9	0.10	9.85	<1
C00282524	0.60	33.5	0.7	0.29	35.85	<1
C00282525	0.47	6.2	1.1	0.21	2.87	<1
C00282526	0.82	42.3	0.9	0.21	37.06	<1
C00282527	1.69	84.3	0.8	0.39	103	<1
C00282528	1.11	53.3	0.7	0.28	67.29	<1
C00282529	0.40	8.8	1.2	0.18	3.06	<1
C00282530	0.27	1.8	<0.5	0.10	0.44	<1
C00282531	1.63	64.0	0.6	0.68	41.55	<1
C00282532	0.61	11.0	0.6	0.25	72.71	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00282533	0.36	9.7	0.7	0.14	66.39	<1
C00282534	0.50	9.6	0.9	0.20	4.31	7
C00282535	0.52	7.6	0.9	0.23	8.66	<1
C00282536	0.65	9.3	1.3	0.32	3.97	<1
C00282537	0.19	8.2	<0.5	0.07	64.75	<1
C00282538	0.21	10.5	0.5	0.08	60.88	<1
C00282539	0.46	9.9	0.8	0.20	22.84	<1
C00282540	0.33	2.3	<0.5	0.10	0.42	<1
C00282541	0.49	12.5	1.2	0.24	4.28	<1
C00282542	1.14	4.5	0.9	0.37	4.85	<1
C00282543	0.53	6.9	1.4	0.27	2.45	1
C00282544	0.98	13.6	0.8	0.28	12.50	<1
C00282545	0.49	21.4	<0.5	0.22	69.73	1
C00282546	0.57	9.1	1.0	0.33	4.30	2
C00282547	0.23	6.0	<0.5	0.12	13.04	<1
C00282548	0.36	9.3	0.7	0.14	26.97	1
C00282549	0.47	8.0	1.0	0.20	3.88	2
C00282550	0.35	2.0	<0.5	0.16	0.44	<1
C00282551	0.46	8.0	0.8	0.24	3.68	2
C00282552	0.43	7.8	0.9	0.24	8.72	2
C00282553	0.58	10.4	1.2	0.35	3.47	2
C00282554	0.08	2.9	0.7	<0.05	25.93	1
C00282555	0.48	7.1	1.0	0.23	9.14	2
C00282556	0.27	8.7	0.6	0.11	45.19	1
C00282557	0.36	16.4	<0.5	0.09	36.49	<1
C00282558	0.12	4.5	<0.5	<0.05	15.08	<1
C00282559	0.42	10.1	0.6	0.16	9.22	<1
C00282560	0.31	2.4	<0.5	0.11	0.42	<1
C00282561	0.35	12.3	<0.5	0.11	45.38	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00282562	0.49	7.4	0.7	0.21	2.48	<1
C00282563	0.51	8.2	0.7	0.21	2.51	<1
C00282564	0.33	15.8	0.6	0.07	25.48	<1
C00282565	0.53	27.3	0.6	0.13	22.94	<1
C00282566	0.65	41.0	0.5	0.14	78.40	<1
C00282567	0.52	19.0	0.6	0.19	30.95	<1
C00282568	0.49	7.0	0.6	0.30	12.24	<1
C00282569	0.52	20.8	0.9	0.16	28.85	<1
C00282570	0.30	2.5	<0.5	0.09	0.46	<1
C00282571	0.31	15.5	0.6	0.07	47.49	<1
C00282572	0.70	28.0	0.6	0.20	43.22	<1
C00282573	0.64	13.0	1.0	0.29	16.94	<1
C00282574	0.51	20.3	0.6	0.17	10.97	<1
C00282575	0.70	13.5	0.9	0.38	7.48	<1
C00282576	0.53	13.5	0.9	0.28	8.61	<1
C00282577	0.62	4.8	<0.5	0.71	24.44	<1
C00282578	0.67	10.2	<0.5	0.87	27.68	<1
C00282579	0.27	9.2	<0.5	0.22	17.00	<1
C00282580	0.07	1.3	<0.5	<0.05	0.61	<1
C00282581	0.18	5.2	<0.5	0.09	12.18	<1
C00282582	0.44	2.8	0.5	0.38	10.91	<1
C00282583	0.88	5.6	<0.5	0.70	21.01	<1
C00282584	0.78	6.0	<0.5	0.68	22.90	<1
C00282585	0.63	5.9	0.6	0.47	15.33	<1
C00282586	1.25	12.9	0.5	0.69	20.21	<1
C00282587	0.87	8.5	<0.5	0.59	14.76	<1
C00282588	0.94	9.5	0.5	0.61	19.83	1
C00282589	0.98	11.9	<0.5	0.65	19.60	1
*Dup C00282484	0.21	16.0	<0.5	0.19	139	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
*Dup C00282523	0.16	1.8	0.8	0.11	11.57	<1
*Dup C00282563	0.49	7.8	0.7	0.20	2.30	<1
*Rep C00282546	0.61	9.2	1.0	0.33	4.19	2
*Std OREAS 147	2.41	99.7	12.2	0.33	16.90	5
*Rep C00282563	0.49	7.7	0.7	0.21	2.42	<1
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 751	0.49	6.7	3.1	0.20	7.56	7
*Std OREAS 753	<0.05	0.4	4.0	<0.05	6.52	6
*Std OREAS 149	1.02	110	6.8	0.25	25.31	12
*Std OREAS 148	1.57	47.9	12.2	0.24	8.69	6
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	0.08	<1
*Rep C00282539	0.41	9.6	0.8	0.16	23.06	<1
*Rep C00282523	0.13	2.1	0.9	0.09	9.31	<1
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 147	2.39	96.8	11.4	0.34	16.31	5
*Rep C00282588	0.94	9.5	0.5	0.59	20.01	1
*Std OREAS 147	2.27	90.6	11.0	0.33	15.50	5
*Std OREAS 751	0.48	7.0	2.9	0.19	6.72	8
*Std OREAS 753	<0.05	0.4	4.1	<0.05	6.70	6
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 750	0.45	7.1	1.6	0.20	4.74	6
*Rep C00282476	0.42	6.5	1.0	0.20	2.88	<1
*Std OREAS 148	1.45	49.3	12.5	0.23	9.03	8
*Rep C00282483	0.59	8.7	0.8	0.30	31.51	1
*Std OREAS 149	1.17	111	7.1	0.29	23.14	14
*Blk BLANK	<0.05	0.2	<0.5	<0.05	<0.05	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282446	12.7	2.3	30.5
C00282447	8.4	1.4	30.8
C00282448	12.4	1.5	24.0
C00282449	9.5	1.0	37.5
C00282450	5.8	0.5	69.5
C00282451	6.9	0.8	9.9
C00282452	5.2	0.6	16.7
C00282453	11.1	1.8	22.0
C00282454	11.2	1.5	25.1
C00282455	6.9	0.8	16.0
C00282456	12.0	1.7	19.5
C00282457	5.3	0.6	58.0
C00282458	5.5	0.6	60.5
C00282459	25.4	2.5	162
C00282460	9.8	0.9	81.4
C00282461	31.6	3.8	177
C00282462	4.5	0.4	29.4
C00282463	4.7	0.4	11.2
C00282464	6.0	0.5	8.9
C00282465	3.5	0.4	10.4
C00282466	4.1	0.5	39.1
C00282467	11.2	1.3	108
C00282468	1.7	0.2	26.8
C00282469	3.1	0.4	54.5
C00282470	6.3	0.6	70.3
C00282471	5.8	0.5	32.6
C00282472	4.8	0.5	10.6
C00282473	33.7	3.1	57.5
C00282474	5.7	0.6	20.5
C00282475	30.5	3.7	77.0
C00282476	11.9	1.3	101

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282477	13.7	1.6	126
C00282478	11.7	1.5	164
C00282479	9.4	1.0	27.4
C00282480	8.2	0.8	156
C00282481	3.4	0.3	28.9
C00282482	9.9	0.9	62.7
C00282483	18.1	1.8	85.5
C00282484	6.5	1.2	209
C00282485	12.8	1.2	117
C00282486	8.6	1.0	56.5
C00282487	67.4	7.3	116
C00282488	8.9	0.9	118
C00282489	9.3	0.8	126
C00282490	6.9	0.6	91.6
C00282491	9.8	0.9	98.9
C00282492	26.4	2.7	37.0
C00282493	24.9	2.4	30.7
C00282494	41.9	4.4	32.1
C00282495	11.6	0.9	107
C00282496	11.5	1.2	137
C00282497	13.8	1.4	109
C00282498	4.0	0.5	79.5
C00282499	5.0	0.5	74.8
C00282500	8.7	0.7	67.1
C00282501	2.6	0.3	65.2
C00282502	1.3	0.1	15.7
C00282503	16.2	2.3	24.3
C00282504	13.8	1.7	17.6
C00282505	2.1	0.2	4.9
C00282506	13.6	1.3	5.5
C00282507	11.6	1.4	12.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282508	5.8	0.9	15.7
C00282509	32.4	3.1	42.1
C00282510	6.9	0.5	75.8
C00282511	29.1	2.5	16.9
C00282512	13.6	1.9	11.4
C00282513	12.4	1.7	21.2
C00282514	12.9	2.1	27.4
C00282515	11.1	1.2	21.3
C00282516	12.2	1.3	27.8
C00282517	5.9	0.5	18.2
C00282518	12.9	2.3	32.2
C00282519	12.0	2.2	38.4
C00282520	7.9	0.8	172
C00282521	8.1	1.1	41.1
C00282522	8.0	1.2	15.5
C00282523	4.7	0.8	15.8
C00282524	22.4	1.7	28.3
C00282525	14.2	1.3	105
C00282526	21.4	1.2	26.8
C00282527	41.5	1.9	34.4
C00282528	26.8	1.6	73.4
C00282529	12.4	1.2	141
C00282530	7.1	0.5	63.1
C00282531	55.8	3.7	40.5
C00282532	25.4	1.4	52.6
C00282533	12.9	0.9	76.6
C00282534	15.0	1.3	93.2
C00282535	14.8	1.4	95.0
C00282536	20.7	2.0	107
C00282537	4.8	0.5	136
C00282538	5.4	0.6	198

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282539	15.2	1.2	101
C00282540	7.1	0.6	71.1
C00282541	14.4	1.5	102
C00282542	30.1	2.0	64.7
C00282543	16.1	1.7	114
C00282544	24.8	1.5	42.5
C00282545	14.1	1.3	118
C00282546	19.2	2.0	118
C00282547	6.5	0.6	44.6
C00282548	9.4	0.9	86.2
C00282549	12.4	1.3	122
C00282550	9.8	0.9	66.9
C00282551	13.9	1.5	115
C00282552	13.3	1.5	112
C00282553	20.3	2.2	121
C00282554	2.6	0.3	116
C00282555	13.5	1.4	118
C00282556	7.4	0.6	84.1
C00282557	7.5	0.5	78.7
C00282558	3.1	0.3	29.3
C00282559	10.7	1.0	110
C00282560	7.6	0.7	73.9
C00282561	8.9	0.7	86.8
C00282562	12.9	1.3	97.6
C00282563	13.1	1.3	115
C00282564	6.4	0.4	50.2
C00282565	10.0	0.7	69.4
C00282566	11.7	0.8	166
C00282567	12.1	1.2	121
C00282568	17.3	1.9	23.1
C00282569	12.8	0.9	27.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282570	6.5	0.5	83.5
C00282571	6.0	0.4	40.4
C00282572	17.0	1.1	32.4
C00282573	20.1	1.6	11.9
C00282574	13.6	0.9	9.9
C00282575	25.7	2.1	5.3
C00282576	15.2	1.8	13.4
C00282577	31.9	5.2	55.0
C00282578	32.8	6.4	69.2
C00282579	12.0	1.5	29.8
C00282580	2.0	0.2	29.3
C00282581	6.2	0.6	34.0
C00282582	19.9	2.8	28.4
C00282583	36.7	4.9	45.8
C00282584	34.1	4.8	53.8
C00282585	25.7	3.4	39.2
C00282586	41.3	4.2	33.1
C00282587	31.8	4.1	40.7
C00282588	34.2	4.0	46.7
C00282589	37.2	4.3	48.1
*Dup C00282484	7.8	1.3	207
*Dup C00282523	5.7	0.8	18.7
*Dup C00282563	13.6	1.3	106
*Rep C00282546	20.2	2.1	116
*Std OREAS 147	28.8	1.7	191
*Rep C00282563	12.9	1.3	108
*Blk BLANK	<0.5	<0.1	10.6
*Std OREAS 751	13.4	1.2	105
*Std OREAS 753	0.9	<0.1	11.0
*Std OREAS 149	18.5	1.4	167
*Std OREAS 148	21.0	1.2	148

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (145-288)  
 Number of Samples 144

## ANALYSIS REPORT BBM23-25625

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<0.5	<0.1	7.8
*Rep C00282539	12.3	0.9	98.5
*Rep C00282523	4.4	0.7	14.9
*Blk BLANK	<0.5	<0.1	<0.5
*Std OREAS 147	27.0	1.6	204
*Rep C00282588	32.8	3.8	51.9
*Std OREAS 147	26.8	1.6	203
*Std OREAS 751	12.1	1.2	104
*Std OREAS 753	0.8	<0.1	13.7
*Blk BLANK	<0.5	<0.1	<0.5
*Std OREAS 750	13.5	1.3	106
*Rep C00282476	12.3	1.4	117
*Std OREAS 148	19.8	1.4	146
*Rep C00282483	17.4	1.7	83.7
*Std OREAS 149	18.3	1.6	164
*Blk BLANK	<0.5	<0.1	0.9

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
 Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





## ANALYSIS REPORT BBM23-25627

To DAHROUGE GEOLOGICAL CONSULTING  
KEVIN VIGOUROUX  
147 AVENUE CARTIER, SUITE 304  
POINTE-CLAIRE H9S 4R9  
QC  
CANADA

Project	TRIESTE LITHIUM PROJECT	Date Received	17-Jan-2023
Submission Number (289-321)	Trieste Lithium Project / 321 Core	Date Analysed	02-Feb-2023 - 15-Feb-2023
Number of Samples	33	Date Completed	15-Feb-2023
		SGS Order Number	BBM23-25627

### Methods Summary

Number of Sample	Method Code	Description
33	G_WGH_KG	Weight of samples received
33	GE_ICP91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, 500°C, HNO <sub>3</sub> , ICPAES, 0.1g-50ml, Glassy Carbon cruci
33	GE_IMS91A50	Na <sub>2</sub> O <sub>2</sub> /NaOH Fusion, ICP-MS, Glassy Carbon crucibles

### Comments

Preparation of samples was performed at the SGS Lakefield site.  
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang  
Laboratory Operations Manager



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**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	WTKG G_WGH_KG 0.01 -- kg	@Al GE_ICP91A50 0.01 25 %	@Ba GE_ICP91A50 10 10,000 ppm m / m	@Be GE_ICP91A50 5 2,500 ppm m / m	@Ca GE_ICP91A50 0.1 25 %	@Cr GE_ICP91A50 10 50,000 ppm m / m
C00282590	0.42	0.22	12	<5	<0.1	470
C00282591	2.44	7.53	17	<5	0.4	223
C00282592	2.28	7.46	21	<5	0.4	266
C00282593	0.71	7.29	21	<5	0.3	258
C00282594	2.01	8.05	19	<5	0.3	240
C00282595	2.76	7.53	14	<5	0.4	248
C00282596	2.26	7.24	<10	<5	0.4	282
C00282597	2.59	7.43	<10	<5	0.3	213
C00282598	2.66	7.29	11	<5	0.3	244
C00282599	2.42	7.34	<10	<5	0.3	250
C00282600	0.41	0.20	<10	<5	<0.1	375
C00282601	2.11	7.41	11	<5	0.3	244
C00282602	0.90	7.25	<10	<5	0.4	244
C00282603	1.97	7.34	<10	<5	0.3	241
C00282604	2.75	7.44	<10	<5	0.4	250
C00282605	2.66	7.29	<10	<5	0.4	273
C00282606	2.42	7.38	<10	<5	0.3	326
C00282607	2.40	7.26	<10	<5	0.3	302
C00282608	2.43	7.43	<10	<5	0.4	287
C00282609	2.26	6.98	16	<5	0.4	280
C00282610	0.45	0.26	13	<5	<0.1	452
C00282611	2.25	7.62	35	<5	0.3	277
C00282612	2.52	6.95	27	<5	0.6	318
C00282613	2.36	7.01	32	<5	0.4	294
C00282614	2.16	7.38	50	<5	0.4	278
C00282615	2.50	7.07	64	<5	0.5	294
C00282616	1.41	8.15	147	<5	0.4	320
C00282617	1.50	7.53	75	<5	0.7	342
C00282618	1.47	6.92	75	<5	0.5	290

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	WTKG	@Al	@Ba	@Be	@Ca	@Cr
Method	G_WGH_KG	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	0.01	0.01	10	5	0.1	10
Upper Limit	--	25	10,000	2,500	25	50,000
Unit	kg	%	ppm m / m	ppm m / m	%	ppm m / m
C00282619	1.76	7.19	50	<5	0.5	303
C00282620	0.45	0.18	<10	<5	<0.1	483
C00282621	2.63	7.24	56	12	0.3	308
C00282622	2.17	7.36	45	10	0.3	309
*Blk BLANK	-	<0.01	<10	<5	<0.1	12
*Std OREAS 149	-	7.54	2845	31	1.0	95
*Rep C00282608	-	7.56	<10	<5	0.4	317
*Std OREAS 147	-	4.79	1979	32	1.1	68

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282590	<10	0.47	<0.1	<10	0.02	36
C00282591	<10	0.59	3.8	<10	0.06	397
C00282592	<10	0.57	3.5	<10	0.05	306
C00282593	<10	0.85	4.2	<10	0.10	569
C00282594	<10	0.74	2.3	<10	0.13	179
C00282595	<10	0.78	3.1	13	0.11	400
C00282596	<10	0.77	3.0	<10	0.07	387
C00282597	<10	0.68	2.7	<10	0.07	369
C00282598	<10	0.55	3.9	<10	0.05	250
C00282599	<10	0.85	3.6	<10	0.05	621
C00282600	<10	0.48	<0.1	<10	<0.01	33
C00282601	<10	0.73	4.1	<10	0.04	470
C00282602	<10	0.55	2.9	<10	0.04	245
C00282603	<10	0.68	4.4	<10	0.05	401
C00282604	<10	0.74	3.3	11	0.04	517

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	10	0.01	0.1	10	0.01	10
Upper Limit	10,000	25	25	50,000	25	100,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
C00282605	<10	0.89	2.8	<10	0.05	647
C00282606	<10	0.70	3.6	<10	0.04	405
C00282607	<10	0.84	3.8	<10	0.05	584
C00282608	<10	0.52	3.7	<10	0.03	249
C00282609	<10	0.90	2.8	<10	0.06	649
C00282610	<10	0.50	0.1	<10	<0.01	41
C00282611	<10	0.66	4.5	<10	0.04	566
C00282612	<10	0.73	2.4	<10	0.05	527
C00282613	<10	0.62	3.6	<10	0.05	499
C00282614	<10	0.77	4.8	<10	0.09	632
C00282615	<10	0.77	3.4	<10	0.05	703
C00282616	<10	0.52	5.7	<10	0.05	175
C00282617	<10	1.67	1.4	25	0.47	481
C00282618	<10	0.60	2.6	<10	0.03	314
C00282619	<10	0.72	2.4	<10	0.06	287
C00282620	<10	0.45	<0.1	<10	<0.01	36
C00282621	<10	0.93	2.9	<10	0.11	921
C00282622	<10	0.88	3.0	<10	0.07	741
*Blk BLANK	<10	<0.01	<0.1	<10	<0.01	<10
*Std OREAS 149	367	4.14	1.4	10219	0.55	439
*Rep C00282608	<10	0.53	3.7	<10	0.03	251
*Std OREAS 147	301	3.12	1.7	2327	0.55	392

Element	@Ni	@P	@Sc	@Si	@Sr	@Ti
Method	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50	GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282590	15	<0.01	<5	>30.0	<10	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method	@Ni GE_ICP91A50	@P GE_ICP91A50	@Sc GE_ICP91A50	@Si GE_ICP91A50	@Sr GE_ICP91A50	@Ti GE_ICP91A50
Lower Limit	5	0.01	5	0.1	10	0.01
Upper Limit	10,000	25	50,000	30	5,000	25
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
C00282591	6	0.01	10	>30.0	14	<0.01
C00282592	6	0.02	8	>30.0	13	<0.01
C00282593	6	0.02	7	>30.0	13	<0.01
C00282594	<5	0.02	6	>30.0	15	<0.01
C00282595	7	0.02	6	>30.0	12	<0.01
C00282596	5	0.02	8	>30.0	11	<0.01
C00282597	6	0.01	7	>30.0	<10	<0.01
C00282598	<5	0.02	<5	>30.0	11	<0.01
C00282599	6	0.02	7	>30.0	10	<0.01
C00282600	8	<0.01	<5	>30.0	<10	0.03
C00282601	<5	0.01	<5	>30.0	10	<0.01
C00282602	7	0.02	<5	>30.0	10	<0.01
C00282603	13	0.02	6	>30.0	10	<0.01
C00282604	9	0.02	<5	>30.0	<10	<0.01
C00282605	8	0.02	6	>30.0	<10	<0.01
C00282606	12	0.02	5	>30.0	<10	<0.01
C00282607	6	0.02	7	>30.0	<10	<0.01
C00282608	<5	0.02	<5	>30.0	<10	<0.01
C00282609	<5	0.02	7	>30.0	13	<0.01
C00282610	10	0.01	<5	>30.0	<10	0.03
C00282611	<5	0.02	5	>30.0	19	<0.01
C00282612	7	0.02	<5	>30.0	23	<0.01
C00282613	41	0.01	<5	>30.0	24	<0.01
C00282614	<5	0.02	5	>30.0	27	<0.01
C00282615	5	0.02	5	>30.0	33	<0.01
C00282616	<5	0.02	<5	>30.0	47	<0.01
C00282617	24	0.03	13	>30.0	73	0.08
C00282618	<5	0.01	6	>30.0	38	<0.01
C00282619	<5	0.01	9	>30.0	39	0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	@Ni GE_ICP91A50 5 10,000 ppm m / m	@P GE_ICP91A50 0.01 25 %	@Sc GE_ICP91A50 5 50,000 ppm m / m	@Si GE_ICP91A50 0.1 30 %	@Sr GE_ICP91A50 10 5,000 ppm m / m	@Ti GE_ICP91A50 0.01 25 %
C00282620	<5	<0.01	<5	>30.0	<10	0.03
C00282621	12	0.03	<5	>30.0	28	0.01
C00282622	<5	0.02	<5	>30.0	23	<0.01
*Blk BLANK	<5	<0.01	<5	<0.1	<10	<0.01
*Std OREAS 149	28	0.11	7	28.4	219	0.35
*Rep C00282608	<5	0.02	<5	>30.0	10	<0.01
*Std OREAS 147	24	0.17	9	>30.0	287	0.45

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282590	6	8	2	<5	0.1	<0.2
C00282591	<5	<5	2	34	1.4	<0.2
C00282592	<5	<5	2	30	0.9	<0.2
C00282593	<5	5	2	94	3.9	<0.2
C00282594	<5	<5	2	54	1.3	<0.2
C00282595	<5	6	2	137	2.1	<0.2
C00282596	<5	8	2	120	2.3	<0.2
C00282597	<5	6	2	92	1.2	<0.2
C00282598	<5	<5	2	36	0.8	<0.2
C00282599	<5	5	2	105	3.5	<0.2
C00282600	<5	<5	2	<5	<0.1	<0.2
C00282601	<5	<5	2	287	3.1	<0.2
C00282602	<5	8	2	96	1.0	<0.2
C00282603	<5	6	2	62	1.5	<0.2
C00282604	<5	6	2	305	3.4	<0.2
C00282605	<5	<5	2	129	1.6	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	@V GE_ICP91A50 5 10,000 ppm m / m	@Zn GE_ICP91A50 5 10,000 ppm m / m	@Ag GE_IMS91A50 1 200 ppm m / m	@As GE_IMS91A50 5 10,000 ppm m / m	@Bi GE_IMS91A50 0.1 1,000 ppm m / m	@Cd GE_IMS91A50 0.2 10,000 ppm m / m
C00282606	<5	<5	2	155	4.5	<0.2
C00282607	<5	<5	2	304	3.8	<0.2
C00282608	<5	<5	2	57	1.8	<0.2
C00282609	<5	<5	2	86	4.7	<0.2
C00282610	<5	<5	2	<5	<0.1	<0.2
C00282611	<5	<5	2	74	2.7	<0.2
C00282612	<5	<5	2	17	3.5	<0.2
C00282613	<5	<5	2	7	1.2	<0.2
C00282614	<5	<5	2	18	2.3	<0.2
C00282615	<5	<5	2	23	3.9	<0.2
C00282616	<5	<5	2	<5	5.5	<0.2
C00282617	24	37	2	145	0.9	<0.2
C00282618	<5	<5	2	11	1.2	<0.2
C00282619	<5	7	2	225	4.0	<0.2
C00282620	<5	<5	2	<5	<0.1	<0.2
C00282621	6	23	2	266	2.7	0.2
C00282622	<5	23	2	242	1.5	<0.2
*Blk BLANK	<5	<5	2	<5	<0.1	<0.2
*Std OREAS 149	75	334	<1	138	46.4	0.9
*Rep C00282608	<5	12	2	56	1.6	<0.2
*Std OREAS 147	62	150	1	34	13.2	0.4

Element Method Lower Limit Upper Limit Unit	@Ce GE_IMS91A50 0.1 10,000 ppm m / m	@Co GE_IMS91A50 0.5 10,000 ppm m / m	@Cs GE_IMS91A50 0.1 10,000 ppm m / m	@Dy GE_IMS91A50 0.05 1,000 ppm m / m	@Er GE_IMS91A50 0.05 1,000 ppm m / m	@Eu GE_IMS91A50 0.05 1,000 ppm m / m
C00282590	33.2	1.1	0.3	1.57	0.77	0.49
C00282591	18.9	0.7	2.6	4.61	3.24	<0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282592	16.5	0.7	2.9	4.45	2.94	<0.05
C00282593	12.4	1.0	2.5	3.50	2.08	<0.05
C00282594	8.4	1.4	1.3	3.53	2.16	0.07
C00282595	15.7	0.8	2.2	4.04	2.15	<0.05
C00282596	16.0	0.7	2.3	4.50	2.68	<0.05
C00282597	15.7	0.7	2.4	3.41	2.31	<0.05
C00282598	9.5	0.6	2.7	2.68	1.82	<0.05
C00282599	6.2	0.6	2.8	2.81	1.88	<0.05
C00282600	42.1	0.9	0.1	2.22	1.29	0.58
C00282601	20.7	0.8	3.0	3.15	2.01	<0.05
C00282602	16.4	0.7	2.1	2.79	1.62	<0.05
C00282603	9.1	0.7	2.8	2.85	1.88	<0.05
C00282604	19.8	0.6	2.1	3.92	1.98	<0.05
C00282605	13.1	0.6	1.6	4.04	2.84	<0.05
C00282606	10.7	0.7	2.0	2.62	1.57	<0.05
C00282607	14.8	0.7	2.5	4.58	2.86	<0.05
C00282608	6.5	0.8	2.4	1.72	1.02	<0.05
C00282609	7.5	0.7	1.6	3.14	2.24	<0.05
C00282610	43.9	1.0	0.2	4.01	2.69	0.67
C00282611	12.1	0.7	2.6	3.41	2.49	<0.05
C00282612	5.8	0.8	1.5	2.15	1.76	0.06
C00282613	8.2	1.3	2.4	2.74	1.96	0.06
C00282614	12.6	1.5	1.9	4.36	3.00	0.17
C00282615	8.1	0.9	2.2	2.79	2.16	0.07
C00282616	3.4	0.9	1.9	0.54	0.47	0.11
C00282617	30.0	5.8	6.9	4.90	2.40	0.22
C00282618	9.7	0.8	1.9	2.69	1.59	0.09
C00282619	9.4	1.0	1.5	1.89	1.08	0.09
C00282620	30.9	0.9	0.1	1.38	0.66	0.42

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received





Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.5	0.1	0.05	0.05	0.05
Upper Limit	10,000	10,000	10,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282621	9.7	1.7	3.9	2.42	1.19	0.07
C00282622	8.8	1.1	3.3	1.81	1.00	0.05
*Blk BLANK	<0.1	<0.5	0.1	<0.05	<0.05	<0.05
*Std OREAS 149	415	7.9	328	4.52	1.83	4.21
*Rep C00282608	7.0	0.8	2.3	1.82	0.96	<0.05
*Std OREAS 147	1118	7.0	248	8.55	2.78	10.54

Element	@Ga	@Gd	@Ge	@Hf	@Ho	@In
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	1	0.05	1	1	0.05	0.2
Upper Limit	1,000	1,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282590	<1	2.42	<1	2	0.34	<0.2
C00282591	25	3.68	2	2	1.09	<0.2
C00282592	27	3.54	2	3	1.03	<0.2
C00282593	24	2.74	2	2	0.77	<0.2
C00282594	27	2.77	2	3	0.77	<0.2
C00282595	27	3.77	2	3	0.82	<0.2
C00282596	26	3.75	2	2	0.98	<0.2
C00282597	32	3.06	2	2	0.80	<0.2
C00282598	24	2.01	2	2	0.62	<0.2
C00282599	28	1.43	2	1	0.65	<0.2
C00282600	<1	2.78	<1	3	0.49	<0.2
C00282601	23	3.01	2	1	0.72	<0.2
C00282602	24	3.05	2	3	0.60	<0.2
C00282603	24	2.15	2	2	0.66	<0.2
C00282604	26	3.84	2	3	0.76	<0.2
C00282605	25	2.68	2	3	0.97	<0.2
C00282606	23	2.16	2	1	0.59	<0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	@Ga GE_IMS91A50 1 1,000 ppm m / m	@Gd GE_IMS91A50 0.05 1,000 ppm m / m	@Ge GE_IMS91A50 1 1,000 ppm m / m	@Hf GE_IMS91A50 1 10,000 ppm m / m	@Ho GE_IMS91A50 0.05 1,000 ppm m / m	@In GE_IMS91A50 0.2 1,000 ppm m / m
C00282607	26	3.42	2	3	1.06	<0.2
C00282608	26	1.38	2	1	0.36	<0.2
C00282609	21	1.63	2	4	0.77	<0.2
C00282610	<1	4.27	1	2	0.96	<0.2
C00282611	23	2.31	2	3	0.83	<0.2
C00282612	17	0.82	2	3	0.55	<0.2
C00282613	18	1.50	2	2	0.67	<0.2
C00282614	25	2.76	2	4	1.05	<0.2
C00282615	18	1.45	2	2	0.69	<0.2
C00282616	17	0.35	1	<1	0.15	<0.2
C00282617	33	5.08	2	3	0.98	<0.2
C00282618	25	2.04	2	2	0.60	<0.2
C00282619	28	1.67	2	<1	0.40	<0.2
C00282620	<1	1.95	<1	2	0.27	<0.2
C00282621	31	2.07	4	3	0.46	<0.2
C00282622	32	1.81	3	2	0.37	<0.2
*Blk BLANK	<1	<0.05	<1	<1	<0.05	<0.2
*Std OREAS 149	48	9.75	7	5	0.81	14.1
*Rep C00282608	26	1.44	2	1	0.36	<0.2
*Std OREAS 147	19	22.09	3	6	1.41	3.2

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282590	16.5	0.09	4	<1	15.8	<5
C00282591	8.0	0.55	2	5	8.7	35
C00282592	7.2	0.46	2	8	7.6	37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	@La GE_IMS91A50 0.1 10,000 ppm m / m	@Lu GE_IMS91A50 0.05 1,000 ppm m / m	@Mo GE_IMS91A50 2 10,000 ppm m / m	@Nb GE_IMS91A50 1 10,000 ppm m / m	@Nd GE_IMS91A50 0.1 10,000 ppm m / m	@Pb GE_IMS91A50 5 10,000 ppm m / m
C00282593	4.9	0.30	<2	3	5.8	37
C00282594	3.7	0.36	2	5	4.2	22
C00282595	6.1	0.30	2	11	7.8	31
C00282596	6.5	0.39	3	9	7.3	30
C00282597	6.4	0.39	3	4	7.7	29
C00282598	4.1	0.29	3	3	4.1	33
C00282599	2.8	0.30	<2	3	2.4	29
C00282600	22.5	0.16	4	<1	18.6	<5
C00282601	8.2	0.33	2	6	9.4	33
C00282602	6.5	0.22	<2	6	7.6	36
C00282603	3.8	0.29	2	5	4.3	33
C00282604	7.4	0.26	2	6	9.4	27
C00282605	5.3	0.46	2	3	5.9	35
C00282606	4.3	0.24	2	4	4.9	26
C00282607	5.9	0.44	2	5	7.0	32
C00282608	3.1	0.16	2	3	2.7	32
C00282609	3.6	0.48	2	3	2.9	42
C00282610	21.6	0.40	5	<1	21.2	<5
C00282611	5.3	0.49	2	<1	5.2	56
C00282612	3.2	0.39	2	<1	1.9	43
C00282613	3.8	0.39	2	<1	3.4	43
C00282614	5.1	0.57	3	<1	6.2	53
C00282615	4.0	0.51	2	<1	3.1	45
C00282616	2.1	0.12	<2	1	1.1	50
C00282617	13.2	0.40	3	12	14.5	24
C00282618	4.4	0.25	2	8	4.0	40
C00282619	4.3	0.15	2	15	3.9	30
C00282620	15.4	0.08	4	<1	15.0	<5
C00282621	4.0	0.23	3	11	4.6	20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	@La	@Lu	@Mo	@Nb	@Nd	@Pb
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.1	0.05	2	1	0.1	5
Upper Limit	10,000	1,000	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282622	3.4	0.19	2	9	4.3	18
*Blk BLANK	<0.1	<0.05	<2	<1	<0.1	<5
*Std OREAS 149	265	0.22	11	5983	154	37
*Rep C00282608	3.2	0.14	<2	3	2.8	32
*Std OREAS 147	712	0.26	10	1100	395	33

Element	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.2	0.1	0.1	1	0.5
Upper Limit	1,000	10,000	10,000	1,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
C00282590	4.15	2.3	<0.1	3.0	<1	<0.5
C00282591	2.41	164	<0.1	3.3	1	<0.5
C00282592	2.05	163	<0.1	2.8	3	0.6
C00282593	1.59	189	0.1	2.5	1	<0.5
C00282594	1.09	99.8	0.1	2.1	1	<0.5
C00282595	2.07	140	<0.1	3.4	4	0.9
C00282596	2.02	148	<0.1	3.2	2	1.2
C00282597	2.05	147	0.1	2.9	2	<0.5
C00282598	1.18	203	<0.1	1.7	2	<0.5
C00282599	0.72	189	0.1	1.0	2	0.6
C00282600	4.96	1.3	<0.1	3.2	<1	<0.5
C00282601	2.59	208	0.1	3.4	4	<0.5
C00282602	2.14	142	<0.1	3.0	1	<0.5
C00282603	1.17	221	<0.1	1.8	2	<0.5
C00282604	2.65	149	0.1	4.2	2	<0.5
C00282605	1.70	113	0.1	2.4	1	<0.5
C00282606	1.39	121	<0.1	2.0	<1	<0.5
C00282607	1.92	149	0.1	3.0	1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	@Pr GE_IMS91A50 0.05 1,000 ppm m / m	@Rb GE_IMS91A50 0.2 10,000 ppm m / m	@Sb GE_IMS91A50 0.1 10,000 ppm m / m	@Sm GE_IMS91A50 0.1 1,000 ppm m / m	@Sn GE_IMS91A50 1 10,000 ppm m / m	@Ta GE_IMS91A50 0.5 10,000 ppm m / m
C00282608	0.78	135	<0.1	1.1	<1	<0.5
C00282609	0.91	94.4	0.1	1.3	<1	0.6
C00282610	5.45	1.9	<0.1	4.0	<1	<0.5
C00282611	1.52	157	0.1	2.0	<1	<0.5
C00282612	0.61	74.8	0.1	0.6	<1	<0.5
C00282613	1.00	121	<0.1	1.3	<1	<0.5
C00282614	1.68	169	0.1	2.5	<1	<0.5
C00282615	0.94	112	<0.1	1.2	<1	<0.5
C00282616	0.36	180	<0.1	0.3	<1	<0.5
C00282617	3.80	85.8	0.5	4.9	2	4.0
C00282618	1.15	82.7	0.2	1.6	<1	1.4
C00282619	1.12	77.1	0.3	1.6	<1	3.4
C00282620	3.99	1.4	<0.1	2.6	<1	<0.5
C00282621	1.29	210	0.2	2.1	3	7.4
C00282622	1.15	200	0.2	1.9	2	4.6
*Blk BLANK	<0.05	0.6	<0.1	<0.1	<1	<0.5
*Std OREAS 149	49.32	779	28.5	19.3	2924	29.0
*Rep C00282608	0.84	136	0.1	1.3	<1	<0.5
*Std OREAS 147	125	1157	10.8	49.2	712	17.8

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@Tl GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00282590	0.35	2.3	<0.5	0.11	0.34	<1
C00282591	0.82	8.3	0.6	0.55	14.09	<1
C00282592	0.78	10.1	0.7	0.48	12.35	1
C00282593	0.65	5.6	0.8	0.35	9.72	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element Method Lower Limit Upper Limit Unit	@Tb GE_IMS91A50 0.05 1,000 ppm m / m	@Th GE_IMS91A50 0.1 1,000 ppm m / m	@TI GE_IMS91A50 0.5 1,000 ppm m / m	@Tm GE_IMS91A50 0.05 1,000 ppm m / m	@U GE_IMS91A50 0.05 1,000 ppm m / m	@W GE_IMS91A50 1 10,000 ppm m / m
C00282594	0.62	10.1	<0.5	0.37	11.55	<1
C00282595	0.76	10.1	0.6	0.33	13.20	<1
C00282596	0.82	8.6	0.6	0.42	15.88	1
C00282597	0.60	10.5	0.5	0.40	15.12	<1
C00282598	0.46	6.1	0.9	0.30	11.22	<1
C00282599	0.44	2.0	0.8	0.31	8.85	1
C00282600	0.44	2.6	<0.5	0.19	0.42	<1
C00282601	0.57	6.4	0.9	0.36	9.11	<1
C00282602	0.54	9.1	0.6	0.26	19.55	<1
C00282603	0.50	5.0	0.9	0.32	11.06	<1
C00282604	0.76	9.7	0.6	0.30	18.00	1
C00282605	0.67	6.2	<0.5	0.49	18.75	<1
C00282606	0.47	4.7	<0.5	0.26	8.93	<1
C00282607	0.79	7.8	0.6	0.49	14.08	<1
C00282608	0.33	2.8	0.5	0.16	8.17	<1
C00282609	0.46	5.0	<0.5	0.45	22.64	<1
C00282610	0.72	2.9	<0.5	0.41	0.48	<1
C00282611	0.53	7.5	0.7	0.46	23.13	<1
C00282612	0.29	3.0	<0.5	0.35	17.70	<1
C00282613	0.41	3.6	<0.5	0.37	13.57	<1
C00282614	0.68	7.1	0.7	0.56	15.68	<1
C00282615	0.42	4.5	<0.5	0.44	15.66	<1
C00282616	0.09	1.5	0.7	0.10	9.05	<1
C00282617	0.97	9.5	<0.5	0.39	9.00	<1
C00282618	0.46	10.8	<0.5	0.25	16.04	<1
C00282619	0.35	5.5	<0.5	0.17	7.48	<1
C00282620	0.29	2.0	<0.5	0.09	0.33	<1
C00282621	0.47	4.7	0.9	0.22	10.55	<1
C00282622	0.37	3.5	0.8	0.18	8.86	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	@Tb	@Th	@Tl	@Tm	@U	@W
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.05	0.1	0.5	0.05	0.05	1
Upper Limit	1,000	1,000	1,000	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<0.05	<0.1	<0.5	<0.05	<0.05	<1
*Std OREAS 149	1.16	113	7.2	0.27	24.46	14
*Rep C00282608	0.33	2.6	0.5	0.15	8.15	<1
*Std OREAS 147	2.35	98.5	11.8	0.33	16.40	6

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282590	8.0	0.6	63.5
C00282591	32.3	3.5	21.2
C00282592	29.5	3.1	33.0
C00282593	22.2	2.2	27.2
C00282594	21.6	2.5	41.2
C00282595	24.8	2.1	36.4
C00282596	28.6	2.7	28.5
C00282597	23.0	2.7	25.3
C00282598	18.0	1.9	27.3
C00282599	19.4	2.0	15.2
C00282600	12.6	1.1	88.2
C00282601	21.0	2.3	17.7
C00282602	17.7	1.5	39.5
C00282603	19.5	2.0	25.2
C00282604	22.3	1.8	33.1
C00282605	28.0	3.0	36.7
C00282606	16.8	1.6	15.9
C00282607	31.5	3.0	28.1
C00282608	10.6	1.0	17.0
C00282609	22.7	3.0	58.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Project TRIESTE LITHIUM PROJECT  
 Submission Number Trieste Lithium Project / 321 Core  
 (289-321)  
 Number of Samples 33

## ANALYSIS REPORT BBM23-25627

Element	@Y	@Yb	@Zr
Method	GE_IMS91A50	GE_IMS91A50	GE_IMS91A50
Lower Limit	0.5	0.1	0.5
Upper Limit	1,000	1,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m
C00282610	25.1	2.6	69.2
C00282611	24.3	3.0	41.3
C00282612	15.4	2.4	42.6
C00282613	19.4	2.5	30.9
C00282614	30.3	3.8	39.3
C00282615	20.5	3.0	24.8
C00282616	4.3	0.7	10.7
C00282617	29.7	2.5	51.2
C00282618	17.7	1.6	32.0
C00282619	11.9	1.1	9.5
C00282620	6.5	0.5	60.0
C00282621	14.8	1.6	22.8
C00282622	11.9	1.3	17.1
*Blk BLANK	<0.5	<0.1	7.8
*Std OREAS 149	18.4	1.5	142
*Rep C00282608	11.0	1.0	14.9
*Std OREAS 147	29.7	1.7	187

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
 Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



<b>Channel ID</b>	<b>Year</b>	<b>Easting (m)</b>	<b>Northing (m)</b>	<b>Azimuth (°)</b>	<b>Length (m)</b>
HL3-C14	2016	373224.7	6936798	310.6	1.63
HL3-C15	2016	373557.1	6937351	288.75	4.27
HL4-C1	2016	373565.7	6937623	316.07	4.66
HL4-C2	2016	373543.8	6937590	319.67	2.48
HL4-C3	2016	373509.3	6937539	318.66	3.4
HL4-C4	2016	373498.6	6937521	312.84	7.9
HL4-C5	2016	373495.9	6937497	309.45	8.02
HL4-C6	2016	373483.8	6937484	316.37	6.09
HL4-C7	2016	373466.1	6937455	311.01	5.78
HL4-C8	2016	373450.9	6937430	329.18	6.3
HL4-C9	2016	373437	6937409	324.93	4.69
HL4-C10	2016	373374.7	6937337	315	5.74
HL4-C11	2016	373362.7	6937316	318.29	3.65
HL4-C12	2016	373366.8	6937252	319	3.32
HL4-C13	2016	373531.1	6937563	318.88	5.11
HL6-C1	2017	373966.3	6935678	298	3.28
HL6-C2	2017	373978.7	6935691	298	3.34
HL6-C3	2017	374003.4	6935729	316	2.64
HL6-C4	2017	374009.6	6935735	325	2.91
HL6-C5	2017	374034.8	6935780	315	2.27
HL6-C6	2017	373987.4	6935708	310	2.13
HL6-C7	2017	373951.6	6935658	307	5.2
HL6-C8	2017	373929.3	6935643	317	2.26
HL8-C1	2017	374297.2	6934333	321	5.1
HL8-C2	2017	374295.7	6934313	297	1.8

**ANNEXURE B – INDEPENDENT LIMITED ASSURANCE REPORT**



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30 May 2023

## INDEPENDENT LIMITED ASSURANCE REPORT

### INTRODUCTION

BDO Corporate Finance East Coast Pty Ltd (**BDO**) has been engaged by Loyal Lithium Limited (**LLI, Loyal Lithium or the Company**) to prepare this Independent Limited Assurance Report (**Report**) for inclusion in a prospectus proposed to be issued, in relation to the re-compliance listing on the Australian Securities Exchange (**ASX**), public offer of shares in Loyal Lithium, and acquisition of the Hidden Lake Project, on or about 31 May 2023 (**Prospectus**).

Unless stated otherwise in this Report, expressions defined in the Prospectus have the same meaning in this Report.

This Report has been prepared for inclusion in the Prospectus. We disclaim any assumption of responsibility for any reliance on this Report or on the financial information to which it relates for any purpose other than that for which it was prepared.

### SCOPE

You have requested BDO to perform a limited assurance engagement in relation to the financial information described below and disclosed in the Prospectus.

The financial information is presented in the Prospectus in an abbreviated form, insofar as it does not include all the presentation and disclosures required by Australian Accounting Standards (**AAS**) or Australian equivalents to International Financial Reporting Standard (**AIFRS**) and other mandatory professional reporting requirements applicable to general purpose financial reports prepared in accordance with the Corporations Act 2001.

### STATUTORY HISTORICAL FINANCIAL INFORMATION

You have requested BDO to review the following statutory historical financial information included in the Prospectus:

- The Historical consolidated statement of profit or loss and other comprehensive income of the Company for the financial periods ended 31 December 2021 (**FY21**) and 31 December 2022 (**FY22**);
- The Historical consolidated statement of cash flows of the Company for FY21 and FY22; and
- The Historical consolidated statement of financial position of the Company as at 31 December 2022, together the **Historical Financial Information**.

The Statutory Historical Financial Information has been prepared in accordance with the stated basis of preparation, being the recognition and measurement principles contained in AAS and the Company's adopted accounting policies.



The Statutory Historical Financial Information has been extracted from the financial statements of Loyal Lithium for the financial periods ended 31 December 2021 and 31 December 2022 (audited by BDO Audit Pty Ltd). The audits were performed in accordance with Australian Auditing Standards.

BDO Audit Pty Ltd issued an unmodified audit opinion on the financial reports for the years ended 31 December 2021 and 31 December 2022.

### **PRO FORMA HISTORICAL FINANCIAL INFORMATION**

You have requested BDO review the following pro forma historical financial information included in the Prospectus:

- The Pro forma consolidated statement of financial position of the Company as at 31 December 2022; and
- Associated details of the pro forma adjustments

together the **Pro Forma Historical Financial Information**.

The Pro Forma Historical Financial Information has been derived from the Statutory Historical Financial Information of Loyal Lithium, after adjusting for the effects of pro forma adjustments described in Section 5 of the Prospectus. The stated basis of preparation is the recognition and measurement principles contained in AAS applied to the Statutory Historical Financial Information and the event(s) or transaction(s) to which the pro forma adjustments relate, as described in Section 5 of the Prospectus, as if those event(s) or transaction(s) had occurred as at 31 December 2022. Due to its nature, the Pro Forma Historical Financial Information does not represent the Company's actual or prospective financial position, financial performance, and/or cash flows.

### **DIRECTORS' RESPONSIBILITY**

The directors of Loyal Lithium are responsible for:

- the preparation of the Statutory Historical Financial Information and Pro Forma Historical Financial Information, including the selection and determination of pro forma adjustments made to the Statutory Historical Financial Information and included in the Pro Forma Historical Financial Information;
- Such internal controls as the directors determine are necessary to enable the preparation of Historical Financial Information (as defined in Section 5 of the Prospectus) that are free from material misstatement, whether due to fraud or error.

### **OUR RESPONSIBILITY**

Our responsibility is to express a limited assurance conclusion on whether anything has come to our attention that the Historical Financial Information (as defined in Section 5 of the Prospectus), based on the procedures performed, and the evidence we have obtained, has not been properly compiled in all material respects by Loyal Lithium, in accordance with the stated basis of preparation.

We have conducted our engagement in accordance with the Standard on Assurance Engagement ASAE 3450 *Assurance Engagements involving Corporate Fundraisings and/or Prospective Financial Information*.

The limited assurance procedures we performed were based on our professional judgement and included consideration of work papers, accounting records and other documents, including those dealing with the derivation of the Historical Financial Information of Loyal Lithium from its audited financial statements for FY21 and FY22 respectively.

Our limited assurance procedures consist of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A limited assurance engagement is



substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain reasonable assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Our engagement did not involve updating or re-issuing any previously issued audit or review report on any financial information used as a source of the financial information.

## **CONCLUSION**

### **STATUTORY HISTORICAL FINANCIAL INFORMATION**

Based on our review, which is not an audit, nothing has come to our attention that causes us to believe that the Statutory Historical Financial Information, as described in Section 5 of the Prospectus, and comprising:

- The Historical consolidated statement of profit or loss and other comprehensive income of the Company for FY21 and FY22;
- The Historical consolidated statement of cash flows for FY21, and FY22; and
- The Historical consolidated statement of financial position as at 31 December 2022

is not presented fairly, in all material respects, in accordance with the stated basis of preparation, as described in Section 5 of the Prospectus.

### **PRO FORMA HISTORICAL FINANCIAL INFORMATION**

Based on our review, which is not an audit, nothing has come to our attention that causes us to believe that the Pro Forma Historical Financial Information, as described in Section 5 of the Prospectus, and comprising:

- The Pro forma consolidated statement of financial position of the Company as at 31 December 2022; and
- Associated details of the pro forma adjustments

is not presented fairly in all material respects, in accordance with the stated basis of preparation as described in Section 5 of the Prospectus.

## **SUBSEQUENT EVENTS**

Apart from the matters dealt with in this Report, and having regard to the scope of this Report and the information provided by the Directors, to the best of our knowledge and belief no material transaction(s) or event(s) outside of the ordinary business of Loyal Lithium not described in the Prospectus, has come to our attention that would require comment on, or adjustment to, the information referred to in our Report or that would cause such information to be misleading or deceptive.

## **INDEPENDENCE**

BDO is a member of BDO International Ltd. BDO does not have any interest in the outcome of the Prospectus other than in connection with the preparation of this Report and participation in due diligence procedures, for which professional fees will be received. From time to time, BDO provides Loyal Lithium with certain other professional services for which normal professional fees are received.

## **GENERAL ADVICE WARNING**

This Report has been prepared, and included in the Prospectus, to provide investors with general information only and does not take into account the objectives, financial situation or needs of any specific investor. It is not intended to be a substitute for professional advice and potential investors should not make specific investment



decisions in reliance on the information contained in this Report. Before acting or relying on any information, potential investors should consider whether it is appropriate for their objectives, financial situation or needs.

Without modifying our conclusions, we draw attention to Section 5 of the Prospectus, which describes the purpose of the financial information, being for inclusion in the Prospectus. As a result, the financial information may not be suitable for use for another purpose.

BDO has consented to the inclusion of this Report in the Prospectus in the form and context in which it is included. At the date of this Report this consent has not been withdrawn. However, BDO has not authorised the issue of the Prospectus. Accordingly, BDO makes no representation regarding, and takes no responsibility for, any other statements or material in or omissions from the Prospectus.

### **FINANCIAL SERVICES GUIDE**

Our Financial Services Guide follows this Report. This guide is designed to assist retail clients in their use of any general financial product advice in our Report.

As set out in the financial services guide, this Report provides general information only. It does not take into account the objectives, financial situation or needs of any specific investor. It is not intended to be a substitute for professional advice and potential investors should not make specific investment decisions in reliance on the information contained in this Report. Before acting or relying on any information, potential investors should consider whether it is appropriate for their objectives, financial situation or needs.

If you require any additional information and/or clarification on any matter please contact us.

Yours faithfully

**BDO Corporate Finance (East Coast) Pty Ltd**

DocuSigned by:  
*Stephen Seear*  
5B72002D14384EF...  
**Stephen Seear**  
Director



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 Level 18, 727 Collins Street  
 Melbourne VIC 3008  
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 Australia

## FINANCIAL SERVICES GUIDE

Dated: 30 May 2023

This Financial Services Guide (FSG) helps you decide whether to use any of the financial services offered by BDO Corporate Finance (East Coast) Pty Ltd (BDO Corporate Finance, we, us, our).

The FSG includes information about:

- Who we are and how we can be contacted;
- The services we are authorised to provide under our Australian Financial Services Licence, Licence No: 247420
- Remuneration that we and/or our staff and any associates receive in connection with the financial services
- Any relevant associations or relationships we have
- Our complaints handling procedures and how you may access them.

### FINANCIAL SERVICES WE ARE LICENSED TO PROVIDE

We hold an Australian Financial Services Licence which authorises us to provide financial product advice to retail and wholesale clients about securities and certain derivatives (limited to old law securities, options contracts and warrants). We can also arrange for customers to deal in securities, in some circumstances. Whilst we are authorised to provide personal and general advice to retail and wholesale clients, we only provide *general* advice to retail clients.

Any general advice we provide is provided on our own behalf, as a financial services licensee.

### GENERAL FINANCIAL PRODUCT ADVICE

Our general advice is typically included in written reports. In those reports, we provide general financial product advice that is prepared without taking into account your personal objectives, financial situation or needs. You should consider the appropriateness of the general advice having regard to your own objectives, financial situation and needs before you act on the advice. Where the advice relates to the acquisition or possible acquisition of a financial product, you should also obtain a product disclosure statement relating to the product and consider that statement before making any decision about whether to acquire the product.

### FEES, COMMISSIONS AND OTHER BENEFITS THAT WE MAY RECEIVE

We charge fees for providing reports. These fees are negotiated and agreed to with the person who engages us to provide the report. Fees will be agreed on an hourly basis or as a fixed amount depending on the terms of the agreement. In this instance, the Company has agreed to pay us a fee for preparing the Report.

Except for the fees referred to above, neither BDO Corporate Finance, nor any of its directors, employees or related entities, receive any pecuniary benefit or other benefit, directly or indirectly, for or in connection with the provision of general advice.

All our employees receive a salary. Our employees are eligible for bonuses based on overall company performance but not directly in connection with any engagement for the provision of a report.

### REFERRALS

We do not pay commissions or provide any other benefits to any person for referring customers to us in connection with the reports that we are licensed to provide.

### ASSOCIATIONS AND RELATIONSHIPS

BDO Corporate Finance is a member firm of the BDO network in Australia, a national association of separate entities (each of which has appointed BDO (Australia) Limited ACN 050 110 275 to represent it in BDO International). The general financial product advice in our report is provided by BDO Corporate Finance and not by BDO or its related entities. BDO and its related entities provide services primarily in the areas of audit, tax, consulting and financial advisory services.

We do not have any formal associations or relationships with any entities that are issuers of financial products. However, you should note that we and BDO (and its related entities) might from time to time provide professional services to financial product issuers in the ordinary course of business.

### COMPLAINTS RESOLUTION

#### Internal Complaints Resolution Process

As the holder of an Australian Financial Services Licence, we are required to have a system for handling complaints from persons to whom we provide financial product advice. Complaints can be in writing, addressed to the Complaints Officer, BDO Corporate Finance, Level 11, 1 Margaret St, Sydney NSW 2001 or by telephone or email, using the contact details at the top of this FSG.

When we receive a complaint we will record the complaint, acknowledge receipt of the complaint within 15 days and investigate the issues raised. As soon as practical, and not more than **45 days** after receiving the written complaint, we will advise the complainant in writing of our determination.

#### Referral to External Dispute Resolution Scheme

If a complaint relating to general advice to a retail client is not satisfied with the outcome of the above process, or our determination, has the right to refer the matter to the Australian Financial Complaints Authority (AFCA). AFCA is an independent company that has been established to impartially resolve disputes between consumers and participating financial services providers.

BDO Corporate Finance is a member of AFCA (Member Number 11843).

Further details about AFCA are available at the AFCA website [www.afca.org.au](http://www.afca.org.au) or by contacting them directly via the details set out below.

Australian Financial Complaints Authority  
 GPO Box 3  
 MELBOURNE VIC 3001  
 Toll free: 1800 931 678  
 Email: [info@afca.org.au](mailto:info@afca.org.au)

### COMPENSATION ARRANGEMENTS

BDO Corporate Finance and its related entities hold Professional Indemnity insurance for the purpose of compensating retail clients for loss or damage suffered because of breaches of relevant obligations by BDO Corporate Finance or its representatives under Chapter 7 of the Corporations Act 2001. These arrangements and the level of cover held by BDO Corporate Finance satisfy the requirements of section 912B of the Corporations Act 2001.

### CONTACT DETAILS

You may provide us with instructions using the details set out at the top of this FSG or by emailing - [cf.ecp@bdo.com.au](mailto:cf.ecp@bdo.com.au)

## **ANNEXURE C – TITLE REPORTS (CANADA)**



May 25, 2023  
File No.: 331076.00002

## **LOYAL LITHIUM LIMITED**

5/10 Johnston Street  
Peppermint Grove, WA, 6011

Dear Sirs/Mesdames:

### **Re: Property Acquisition in the Northwest Territories**

This solicitors report (**Report**) has been prepared for inclusion in a prospectus to be dated on or about June 1, 2023 (**Prospectus**) by Loyal Lithium Limited (ACN 644 564 241) (**Loyal Lithium**), an Australian public company that is listed on the Australian Securities Exchange (**ASX**). We consent to our Report's inclusion in that Prospectus.

In preparing this Report, we have acted as local counsel for Loyal Lithium and have been instructed to provide this Report in respect of the recorded claims located in Northwest Territories, Canada and described in the list attached hereto as Schedule A (the **Recorded Claims**).

Our searches and enquiries in respect of the Recorded Claims are limited for the purpose of confirming the existence of the Recorded Claims, the identity of the recorded holder thereof and of ascertaining if any encumbrances are registered against the Recorded Claims during the period covered by our searches and if so, to summarily describing such registered rights. This Report has only been prepared in relation to the specific matters set out herein. We are not reporting or opining on any matters not set out in this Report. Specifically, we have not reviewed the Prospectus prepared by Loyal Lithium and we do not accept any liability for the Prospectus. The opinions and other matters set out in this Report are limited to the investigations set under "Methodology" below and are subject to the limitations and qualifications set out under "Qualifications, Assumptions and Restrictions".

Fasken Martineau DuMoulin LLP consents to being named in Loyal Lithium's Prospectus as Northwest Territories legal advisors with respect to the matters set out in this Report and to the inclusion of this Report in Loyal Lithium's Prospectus to be lodged with the Australian Securities and Investments Commission on or about June 1, 2023.

The Report sets our opinion with respect to the Recorded Claims, as defined below. We have been advised by Loyal Lithium that the Recorded Claims cover the area known as Hidden Lake; however, we have not made any independent investigations to confirm this fact. Refer to the Independent Geologist's Report annexed to the Prospectus for further detail with respect to the location and prospectivity of these properties.

Without limiting the Qualifications, Assumptions and Restrictions applicable to this Report, we note that:

1. The claims set out in Part 1 of Schedule A (the **92 Resources Claims**) are subject to an option agreement dated February 28, 2018 (the **Option Agreement**) between 92 Resources Corp. (former name of Patriot Battery Metals Inc.) and Far Resources Ltd. (former name of Foremost Lithium Resource & Technology Ltd. (**Foremost**)). We have confirmed pursuant to the corporate search attached hereto as Schedule B that 92 Resources Inc. is now called Patriot Battery Metals Inc., but it appears this name has not been updated in the office of the Northwest Territories Mining Recorder. We also note that (a) Foremost's news release dated December 1, 2022 states that Foremost sold and assigned to Youssa PTY Ltd. (**Youssa**) the 60% interest it obtained in the 92 Resources Claims pursuant to the Option Agreement, and (b) Youssa sold and assigned the 60% interest in the 92 Resources Claims to Loyal Lithium pursuant to the terms of a Mineral Property

Acquisition Agreement dated March 28, 2023 between Loyal Lithium and Youssa (the **Youssa Purchase Agreement**).

2. The claim set out in Part 2 of Schedule A (the **Pearson Claim**) is subject to an mineral property acquisition agreement dated March 28, 2023 (the **Pearson Purchase Agreement**) between DG Resource Management Ltd. (DG), Yarrowindi Holdings PTY Ltd. (Yarrowindi), Jordan Pearson and Loyal Lithium, which indicates that Jordan Pearson is the registered holder of the Pearson Claim, but holds that title in trust for DG and Yarrowindi, each of which has a 50% beneficial interest in the Pearson Claim and who agreed to sell and assign such interest to Loyal Lithium.

Capitalized terms have the meaning ascribed thereto in this Report.

### ***Jurisdiction***

We are solicitors qualified to practice law in the territory of Northwest Territories and express no opinion as to any laws or any matters governed by any laws other than the laws of the territory of Northwest Territories and the federal laws of Canada applicable therein. This Report and the opinions herein are limited to the laws of Northwest Territories and the laws of Canada specifically applicable therein as at the date hereof.

### ***Methodology***

We have examined such statutes and public records and such documents and considered such questions of law as we have deemed relevant or necessary as a basis for the opinions expressed herein. In order to provide this Report, we have relied upon Mineral Claim History Reports dated May 23, 2023 (**History Reports**) relating to the Recorded Claims that were provided by the Northwest Territories Mining Recorder (**MRO**) pursuant to the *Mining Regulations* (under the *Northwest Territories Lands Act*) (**Mining Regulations**)<sup>1</sup> or its predecessor legislation, which set out, amongst other information, the following: the name of the claim holder (and the percentage interest held), the claim status, the recorded date, the current anniversary date, the area (in hectares) and any events that are registered against or in respect of the Recorded Claims, including filings related to annual work requirements and any encumbrances.

For the purposes of this Report and the opinions set out herein, we have assumed the accuracy and completeness of all information obtained from the History Reports. The statements in the opinions set out in the "*Opinions*" section below are made exclusively in reliance upon the History Reports.

### ***Legal Framework in relation to the Recorded Claims***

A few important details about the Northwest Territories mineral titles system should be noted to assist with the content of this Report. Note that the following brief summary of the legal framework as it relates to holding the Recorded Claims is not intended to cover every aspect of the applicable legislation, nor be comprehensive for every potential issue or eventuality that could occur with the Recorded Claims.

#### Licence to Prospect

A licence to prospect is required prior to staking, recording or acquiring a claim in Northwest Territories, amongst other things. A person can obtain a prospector's licence on application to the MRO if certain requirements are met and the fee is paid. For individuals, the requirement is that the person be 18 years of age or older. For companies, the requirement is that the company is incorporated or registered under the *Business Corporations Act* (Northwest Territories) or that is incorporated under the *Canada Business Corporations Act*. A licence to prospect is valid from the date of its issuance until March 31 following the date of its issue or, if renewed before March 31, for a period of one year beginning on April 1 following the date of its renewal.

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<sup>1</sup> We note that in some areas of Northwest Territories, federal mining regulations apply which are substantially similar to the Mining Regulations. However, we have focussed on the Mining Regulations for the purposes of this Report because the MRO's Mineral Tenure Map Viewer indicates the Recorded Claims are under the jurisdiction of the Mining Regulations.

### Prohibition on Removing Minerals

Under the Mining Regulations, it is prohibited to remove minerals or processed minerals from, or develop a mine within, the area of a recorded claim or a leased claim, except in the case of the holder of the recorded claim or the lessee.

### Recorded Claims

A recorded claim in Northwest Territories is an exploration right for minerals. Under the Mining Regulations, a “mineral” is defined as any naturally occurring inorganic substance found in the Northwest Territories, including frac sand, but excluding material the taking of which is regulated under the *Quarrying Regulations* (Northwest Territories) and granular materials which are regulated under the *Commissioner’s Land Act* (Northwest Territories). Only the holder of a recorded claim may prospect for and remove minerals from that claim. However, the removal of minerals or processed minerals whose gross value exceeds \$100,000 from a recorded claim that is not subject to a lease is prohibited, except if the removal is for the purposes of assay and testing to determine the existence, location, extent, quality or economic potential of a mineral deposit within the claim.

In Northwest Territories, claims are staked through a ground staking system pursuant to the Mining Regulation. The holder of a licence to prospect, or a person authorized to act on behalf of the licensee, may, among other things, prospect for the purpose of staking a claim, undertake the staking of a claim and make an application to record a claim. Such application must be made in the prescribed form within 60 days after the date on which the staking of the claim is completed. If certain requirements under the Mining Regulations are met, the MRO must record the claim as soon as practicable after the 60th day following the day on which the staking is completed. The recording date is considered to be the date that the application is received by the MRO. If the MRO receives applications to record two or more claims that overlap, the claim that is staked first in compliance with the staking requirements will be recorded.

Unless a recorded claim is leased or cancelled, the claim duration for a recorded claim is 10 years, provided that annual work has been completed and accepted by MRO or Cash in Lieu or Charges have been paid (each as further detailed below), subject to certain specified extensions or suspensions (each as further detailed below). A lease must be applied for before the end of the duration of the recorded claim, otherwise a recorded claim will be cancelled.

The holder of a recorded claim must do work on the claim the cost of which is equal to or greater than:

- (a) \$10 per full or partial hectare in the claim during the two-year period following the day on which the claim is recorded; and
- (b) \$5 per full or partial hectare in the claim during each subsequent one-year period.

Certain charges (**Charges**) may also apply, annually beginning on the day on which the claim is recorded, to have the right to hold a recorded claim and assess its mineral potential. The Charges in each year are equal to work requirements set out above. To the extent that sufficient cost of work on a recorded claim has been completed and approved by the MRO, the Charges will not be applicable.

Recorded claims may be grouped for the purpose of allocating the cost of work done if certain conditions are met. Work completed on any claim in the group can be spread to all the claims in the group. Recorded claims may be grouped for the purpose of allocating the cost of work done with respect to them if (a) the claims are contiguous; (b) the total area of the group does not exceed 5000 hectares; and (c) none of the claims is leased. The History Reports of the 92 Resources Claims indicate that these five claims are grouped together in Group Number GC2129.

Work on recorded claims must be reported to the MRO within 90 days of each anniversary date (except in the case of the first two years of a newly recorded claim, where the report is due within

90 days of the second anniversary date). The MRO will evaluate the report to assess compliance with the Regulations and determine the cost of work. The cost of work will then be set out in a certificate of work issued by the MRO. If a certificate of work sets out an allocated cost of work that is less than the amount required, the holder of the recorded claim must pay an amount that is equal to the difference between the Charges and the allocated cost of work set out in the certificate within 60 days after the certificate of work is issued (**Cash in Lieu**) or the claim will be cancelled. If three certificates of work are issued in respect of a claim that indicate that the cost of work is less than the amount set out in the work requirements above, the recording of the claim is cancelled on the day that the third certificate of work is issued.

A claim holder may also make an application to the MRO for an extension for a one-year period to do the work. The application must be in the prescribed form and accompanied by the Charge that is payable for the year in respect of which the extension is sought, as well as a prescribed fee. Provided these conditions are met, the MRO must issue a certificate of extension for a one-year period to do the work. In each circumstance, once sufficient cost of work has been completed and approved, any Cash in Lieu or Charges paid will be reimbursed. The MRO cannot issue more than three consecutive certificates of extension in respect of the same claim.

The Mining Regulations also provide that, if a holder of a recorded claim is unable to do the work as required because the claim holder is, for reasons beyond the claim holder's control, waiting for a public authority to give an authorization or decision without which the work cannot proceed, the claim holder may make an application for a suspension of one year with respect to the claim — beginning on the anniversary date of the recording of the claim — of the work requirements and the Charges. When a suspension of the work requirements and the Charges is recorded, the duration of the claim is extended by the duration of the suspension.

If work is not completed and filed in accordance with the Mining Regulations within 90 days of the anniversary date (taking into consideration any extension or suspension), then a recorded claim will be cancelled.

### Leases

A lease of a mineral claim, or a collection of contiguous claims, in Northwest Territories is a production right. A lease of a mineral claim must be obtained prior to selling or otherwise disposing of minerals with a gross value of more than \$100,000 in one year except if the removal is for the purposes of assay and testing to determine the existence, location, extent, quality or economic potential of a mineral deposit within the claim. A lease must be applied for before the end of the duration of the recorded claim, otherwise the claim will be cancelled.

Before a lease may be issued, certain conditions must be met as follows:

- (a) an official plan of survey of the claim, or the collection of contiguous claims, has been recorded by the MRO;
- (b) certificates of work have been recorded with respect to the claim, or with respect to each claim in the collection of contiguous recorded claims, that allocate to the claim, or to each claim, a cost of work of at least \$25 per hectare, of which the total of the costs of the official plan of survey and of the construction of any roads, airstrips or docks does not exceed \$5 per hectare; and
- (c) the rent for the first year of the lease has been paid to the MRO.

A lease is issued for a term of 21 years and may be renewed. The annual rent for a lease is \$2.50 per hectare during the first term and \$5.00 per hectare during each renewed term.

### Surface Activities

The holder of a recorded claim or lease will generally require additional authorizations, orders or agreements in respect of surface of the land covered by such claim or lease.

If surface rights to lands covered by a claim or lease have been granted or leased by the Crown or the Commissioner, it is prohibited to enter on the surface of those lands to prospect or stake a claim unless:

- (a) the holder of the surface rights has consented to entry for the prospecting or staking; or
- (b) a tribunal competent to deal with surface rights in the Northwest Territories has made an order that authorizes entry on those lands and that sets the compensation, if any, to the surface holder.

In addition, under the Mining Regulations, no holder of a recorded claim or lease may, for the purposes of the commencement of production from a mine, create a tailings, waste disposal area, dwelling, mill, concentrator or other mine building, unless the holder has been issued a surface rights lease to, or a grant of, the land covered by the claim.

Under the *Mackenzie Valley Land Use Regulations (Canada)* (**MVLUR**), many activities, including some conducted during exploration, require a land use permit, as follows:

- (a) use of explosives;
- (b) use of heavy vehicles and machinery (which includes drilling equipment over a certain weight);
- (c) storing large quantities of fuel;
- (d) moving earth or clearing land;
- (e) building and maintaining lines, trails and rights-of-way;
- (f) establishing camp sites outside of territorial parks; and
- (g) constructing buildings.

The type of land use permit required depends on the extent of the activity conducted, as set out in the MVLUR.

We also note that water licenses may also be required, including in respect of some exploration activities such as certain drilling activities.

Any applications for land use permits or water licenses in respect of the land covered by the Recorded Claims should be submitted to the Mackenzie Valley Land and Water Board.<sup>2</sup>

### Crown Royalties

Provided a mine is brought into production, each fiscal year, the owner or operator of a mine must pay to the Government of the Northwest Territories royalties on the value of the mine's output during that fiscal year, in an amount equal to the lesser of:

- (a) 13% of the dollar value of the output of the mine; and

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<sup>2</sup> We note that Northwest Territories has a multi-jurisdictional land and water board structure under which different geographic areas are governed by different land and water boards. The MRO's Mineral Tenure Map Viewer indicates the Recorded Claims are within the jurisdiction of the Mackenzie Valley Land and Water Board.

- (b) the sum of the royalties payable set out in Column 2 of the table below for the dollar value of the output set out in Column 1.

**TABLE**

Item	Column 1 Dollar value of the output of the mine	Column 2 Royalty payable on that portion of the value (%)
1	10,000 or less	0
2	greater than 10,000 but not greater than 5 million	5%
3	greater than 5 million but not greater than 10 million	6%
4	greater than 10 million but not greater than 15 million	7%
5	greater than 15 million but not greater than 20 million	8%
6	greater than 20 million but not greater than 25 million	9%
7	greater than 25 million but not greater than 30 million	10%
8	greater than 30 million but not greater than 35 million	11%
9	greater than 35 million but not greater than 40 million	12%
10	greater than 40 million but not greater than 45 million	13%
11	greater than 45 million	14%

### **Opinions**

Based upon, and subject to the foregoing and to the qualifications, assumptions and restrictions listed below, we are of the opinion that, according to the information available from the History Reports, as of May 23, 2023:

- (a) 92 Resources Corp is the recorded holder of a 100% interest in the 92 Resources Claims;<sup>3</sup>
- (b) Jordan Pearson is the recorded holder of a 100% interest in the Pearson Claim;
- (c) each Recorded Claim is active;
- (d) each of the Recorded Claims has the Anniversary Date set out opposite to it in Schedule A, subject to the assumption that exploration and development work has been carried out and filed in accordance with the *Mining Regulations*; and
- (e) there are no encumbrances or charges noted against the copies of the History Reports in respect of the Recorded Claims.

### **Qualifications, Assumptions and Restrictions**

In addition to any other stated qualifications, assumptions or restrictions contained in this Report, the information contained in this Report regarding the Recorded Claims is subject to the following qualifications, assumptions and restrictions:

- (a) We have assumed that 92 Resources Corp has met and continuously meets the requirements under the *Mining Regulations* to apply for, acquire and hold the Recorded Claims and that, prior to the time 92 Resources Corp became recorded holder of the Recorded Claims, any corporation or person who held the Recorded Claims met the requirements under the *Mining Regulations* to apply for, acquire and hold the Recorded Claims during such period.

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<sup>3</sup> As noted above, we have confirmed that 92 Resources Corp is now called Patriot Battery Metals Inc., however the name does not appear to be updated in the MRO.

- (b) We have assumed the accuracy and completeness of all information, indices and filing systems maintained at all offices of public record in which we have conducted searches or caused inquiries to be made in connection with this Report. We have also assumed the accuracy and completeness of the History Reports in connection with this Report.
- (c) We have assumed that the documents we reviewed were duly authorized and signed and that the information they contained was true and correct in all respects. We have assumed the genuineness of all signatures, the legal capacity of all individuals, the authenticity and completeness of all documents we reviewed.
- (d) We have assumed the identity and capacity of all individuals acting or purporting to act as public officials.
- (e) We have assumed that assignments to the current recorded holder or its predecessors in titles recorded on the History Reports, if any, are binding and enforceable. We have not reviewed any of the assignment or transfer documentation, if any, to determine if they were duly executed and matched the History Reports.
- (f) We have not reviewed the location of the boundaries of the Recorded Claims. We also express no opinion on the validity of the original location of the Recorded Claims, or whether title to the Recorded Claims may be affected by failure to comply with applicable laws and regulations in the original location of the Recorded Claims.
- (g) We have not reviewed or investigated the existence of any interest in the Recorded Claims, other than what was made available to us for review from the History Reports. We express no opinion with respect to the Option Agreement, the Yousaa Purchase Agreement or the Pearson Purchase Agreement or the enforceability or status of any of them, or compliance therewith by the applicable parties.
- (h) We have not detailed any minor defects on the History Reports, which in our opinion do not affect the validity of the Recorded Claims.
- (i) We have made no examination to determine if the work requirements in respect of the Recorded Claims has been carried out and filed in accordance with the provisions of the *Mining Regulations*.
- (j) We have made no examination of the ground or maps or technical data to determine if any mineral resources or reserves correlate to or are encompassed by the Recorded Claims.
- (k) We express no opinion with respect to potential competing interests in the land pertaining to the Recorded Claims (including with respect to surface rights and activities), nor the possible effect of First Nation land claims, trap lines, environmentally sensitive areas, unique or endangered animal species, land use plans, parks proposals, protected areas or other similar interests.
- (l) We express no opinion with respect to additional permitting and licensing that may be required in respect of activities that have been or may be conducted on Recorded Claims. Without limiting the generality of the foregoing, exploration and development activities often require additional permitting and licensing, including land use permits and water licenses.
- (m) We express no opinion with respect to compliance with laws or the terms of any permits or licenses that may have been issued in connection with activities conducted on the Recorded Claims, including without limitation any applicable environmental laws. We have not reviewed any permits or licenses in providing this Report.
- (n) Due to the nature of the recording of mineral interests under the *Mining Regulations*, we advise the following: The provisions for recording claims and leases under the *Mining Regulations* do not constitute a title registration or Torrens title system. Unrecorded legal or beneficial interests or encumbrances may bind the Recorded Claims. There is no requirement under the *Mining*

*Regulations* that either transfers or encumbrances of claims be recorded by the MRO nor is title to the Recorded Claims guaranteed.

- (o) The *Mining Regulations* establish a scheme for the registration of documents which is generally permissive, not mandatory, and does not set priorities for recorded and unrecorded interests, nor between them. Accordingly, status as a recorded holder of the Recorded Claims does not ensure that the Recorded Claims are free from adverse claims or other interests and we express no opinion regarding such adverse claims or other interests. However, the *Mining Regulations* do provide that a transfer of a recorded claim or a lease of a recorded claim, or any interest in either of them, is subject to all judgments, orders, liens and other encumbrances that were recorded against the claim or lease, or any interest in them, as of the date of the recording of the transfer.
- (p) We have not determined the performance of, compliance with, or enforceability of any term or provision in any document affecting the Recorded Claims.
- (q) It is possible that information set out in the History Reports may have been superseded by transactions, recordings or claims made subsequent to the time such reports were generated.
- (r) We have not conducted any searches or other investigations with respect to taxes assessed by or paid to applicable government authorities.
- (s) We express no opinion with respect to any statutory liens to which the Recorded Claims may be subject.

The information contained in this Report and the opinions expressed herein are intended for the use and benefit of the addressees and may not be relied on by, or distributed to, any other person or entity for any purpose without our prior written consent; provided that this Report may be included in the Prospectus. This Report is given as of the date hereof, and the opinions expressed herein are given as of the specific earlier date set out, and we disclaim any obligation or undertaking to update searches or investigations in respect of the Report or its subject matter after the date of this Report.

Yours truly,

*Fasken Martineau DuMoulin LLP*



# FASKEN

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## SCHEDULE A RECORDED CLAIMS

### Part 1 – 92 Resources Claims

Original Claim Number	Claim Name	Recorded Holder	Recorded Date	Anniversary Date	Status	Area (Ha)
K19925	HID 1	92 Resources Corp. (100%)	2016-03-01	2026-03-01	ACTIVE	410.14
K19926	HID 2	92 Resources Corp. (100%)	2016-03-01	2026-03-01	ACTIVE	692.15
K19927	HID 3	92 Resources Corp. (100%)	2016-03-01	2026-03-01	ACTIVE	500.00
K06903	HID 4	92 Resources Corp. (100%)	2016-06-30	2026-06-30	ACTIVE	48.00
K06959	HID 5	92 Resources Corp. (100%)	2016-06-30	2026-06-30	ACTIVE	9.00

### Part 2 – Pearson Claim

Original Claim Number	Claim Name	Recorded Holder	Recorded Date	Anniversary Date	Status	Area (Ha)
M12265	MON-1	Jordan Pearson (100%)	2022-12-14	2024-12-14	ACTIVE	841.00

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## **SCHEDULE B CORPORATE SEARCH**

[See attached.]

## Rechercher une entreprise au registre

### État de renseignements d'une personne morale au registre des entreprises

Renseignements en date du 2023-03-31 19:31:20

#### État des informations

##### Identification de l'entreprise

Numéro d'entreprise du Québec (NEQ)	1173512535
Nom	PATRIOT BATTERY METALS INC.

##### Adresse du domicile

Adresse	700-838 ST Hastings W Vancouver BC V6C0A6 Canada
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##### Adresse du domicile élu

Nom de l'entreprise	Cain Lamarre S.E.N.C.R.L. - Services Corporatifs
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Adresse	2780-630 boulevard René-Lévesque Ouest Montréal Québec H3B1S6 Canada
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##### Immatriculation

Date d'immatriculation	2018-03-15
Statut	Immatriculée
Date de mise à jour du statut	2018-03-15
Date de fin d'existence prévue	Aucune date de fin d'existence n'est déclarée au registre.

##### Forme juridique

Forme juridique	Société par actions ou compagnie
Date de la constitution	2007-05-10 Constitution
Régime constitutif	COLOMBIE-BRITANNIQUE : Business Corporations Act, S.B.C. 2002, c. 57

Régime courant

COLOMBIE-BRITANNIQUE : Business Corporations Act, S.B.C. 2002, c. 57

**Dates des mises à jour**

Date de mise à jour de l'état de renseignements	2022-10-12
Date de la dernière déclaration de mise à jour annuelle	2022-09-23 2022
Date de fin de la période de production de la déclaration de mise à jour annuelle de 2023	2023-10-01
Date de fin de la période de production de la déclaration de mise à jour annuelle de 2022	2022-10-01

**Faillite**

L'entreprise n'est pas en faillite.

**Fusion, scission et conversion**

Aucune fusion ou scission n'a été déclarée.

**Continuation et autre transformation**

Aucune continuation ou autre transformation n'a été déclarée.

**Liquidation ou dissolution**

Aucune intention de liquidation ou de dissolution n'a été déclarée.

**Activités économiques et nombre de salariés****1<sup>er</sup> secteur d'activité**

Code d'activité économique (CAE)	9999
Activité	Autres services
Précisions (facultatives)	Exploitation et exploration de mine

**2<sup>e</sup> secteur d'activité**

Aucun renseignement n'a été déclaré.

**Nombre de salariés**

Nombre de salariés au Québec

Aucun

**Convention unanime, actionnaires, administrateurs, dirigeants, bénéficiaires ultimes et fondé de pouvoir**

**Actionnaires****Premier actionnaire**

Le premier actionnaire n'est pas majoritaire.

Nom de famille	Bogner
Prénom	Stephan
Adresse du domicile	609 Ganville Street, suite 2200 Vancouver British-Columbia V7Y1H2 Canada
Adresse professionnelle	

**Deuxième actionnaire**

Nom	Claimbank Exploration Inc.
Adresse du domicile	2526 Marine Drive SE Vancouver British-Columbia V5S2H1 Canada

**Troisième actionnaire**

Nom	1142027 BC Ltd
Adresse du domicile	870 Elveden Row West Vancouver British-Columbia V7S1Y8 Canada

**Convention unanime des actionnaires**

Il n'existe pas de convention unanime des actionnaires conclue en vertu d'une loi du Québec ou d'une autre autorité législative du Canada.

**Liste des administrateurs**

Nom de famille	Berka
Prénom	Dusan
Date du début de la charge	
Date de fin de la charge	
Fonctions actuelles	Trésorier
Adresse du domicile	1935 Haro Street, suite 201 Vancouver British-Columbia V6G1H8 Canada
Adresse professionnelle	

Nom de famille	Blair Way
Prénom	David
Date du début de la charge	2020-11-03
Date de fin de la charge	
Fonctions actuelles	Président, Chef de la direction
Adresse du domicile	33 Intrepid Ct Newport Queensland 4020 Australia
Adresse professionnelle	

Nom de famille	Evensen
Prénom	Jon Christian
Date du début de la charge	2022-04-13
Date de fin de la charge	
Fonctions actuelles	Administrateur
Adresse du domicile	295 Greenwich Street 3D New York New York 10007 USA
Adresse professionnelle	

Nom de famille	Jennings
Prénom	Brian
Date du début de la charge	2022-07-18
Date de fin de la charge	
Fonctions actuelles	Administrateur
Adresse du domicile	36 Astor Avenue Toronto Ontario M4G3M2 Canada
Adresse professionnelle	

Nom de famille	Brinsden
Prénom	Kenneth
Date du début de la charge	2022-08-22
Date de fin de la charge	
Fonctions actuelles	Administrateur
Adresse du domicile	3 Beach Street Cottesloe Western Australia 6018 Australia
Adresse professionnelle	

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**Dirigeants non membres du conseil d'administration**

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Nom de famille	Pladson
Prénom	Kelly
Fonctions actuelles	Secrétaire
Adresse du domicile	965 Cowan Point Drive Bowen Island BC V0N1G2 Canada
Adresse professionnelle	

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**Déclaration relative aux bénéficiaires ultimes**

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Aucun renseignement n'a été déclaré.

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**Fondé de pouvoir**

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Nom	Cain Lamarre S.E.N.C.R.L.
Adresse du domicile	2780-630 boul. René-Lévesque O Montréal (Québec) H3B1S6 Canada

#### Administrateurs du bien d'autrui

Aucun administrateur du bien d'autrui n'a été déclaré.

#### Établissements

Aucun établissement n'a été déclaré.

#### Documents en traitement

Aucun document n'est actuellement traité par le Registraire des entreprises.

#### Index des documents

##### Documents conservés

Type de document	Date de dépôt au registre
Déclaration de mise à jour courante	2022-10-12
DÉCLARATION DE MISE À JOUR ANNUELLE 2022	2022-09-23
Déclaration de mise à jour courante	2021-08-25
Déclaration de mise à jour courante	2021-08-09
DÉCLARATION DE MISE À JOUR ANNUELLE 2021	2021-04-20
DÉCLARATION DE MISE À JOUR ANNUELLE 2020	2020-08-29
Déclaration de mise à jour courante	2019-11-21
DÉCLARATION DE MISE À JOUR ANNUELLE 2019	2019-08-29
Déclaration de mise à jour courante	2019-03-07
Déclaration d'immatriculation	2018-03-15

#### Index des noms

Date de mise à jour de l'index des noms	2021-08-09
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#### Nom

Nom	Versions du nom dans une autre langue	Date de déclaration du nom	Date de déclaration du retrait du nom	Situation
PATRIOT BATTERY METALS INC.		2021-08-09		En vigueur
GAIA METALS CORP.		2019-11-21	2021-08-09	Antérieur
92 RESOURCES CORP.		2018-03-15	2019-11-21	Antérieur

#### Autres noms utilisés au Québec

<b>Autre nom</b>	<b>Versions du nom dans une autre langue</b>	<b>Date de déclaration du nom</b>	<b>Date de déclaration du retrait du nom</b>	<b>Situation</b>
Ressources 92		2018-03-15		En vigueur



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May 26, 2023  
File No.: 331076.00003

## LOYAL LITHIUM LIMITED

5/10 Johnston Street  
Pepermint Grove, WA, 6011

Dear Sirs/Madams:

### **Re: Loyal Lithium Limited – Title to Mining Rights in the Province of Quebec**

This report (the “**Report**”) has been prepared for inclusion in a prospectus to be dated on or about June 1, 2023 (the “**Prospectus**”) by Loyal Lithium Limited (ACN 644 564 241) (“**Loyal Lithium**”), an Australian public company that is listed on the Australian Securities Exchange (ASX).

In preparing this Report, we have acted as local counsel for Loyal Lithium and have been instructed to provide this Report. We have accordingly conducted a search in respect of the mining rights (the “**Mining Rights**”) described in the list attached hereto as Schedule “A” (the “**List**”) provided to us by Loyal Lithium. The Mining Rights are composed of map designated mining claims (each a “**CDC**”).

We have generated from the PRRIMR Website (defined below) a list of all CDCs registered in the name of the holders of the Mining Rights in relation to the Schedule “A” List on the PRRIMR Search Date (defined below) and reproduced the same under Schedule “B” hereto (the “**Mining List**”). The list of Mining Rights provided by Loyal Lithium and reproduced in Schedule “A” hereto is identical to the Mining List obtained from the PRRIMR Website and reproduced in Schedule “B” hereto.

For the purposes of this Report, the Mining List comprises three projects:

- The Brisk Lithium Project Mining Rights are located in the territory of the municipality of Eeyou Istchee James Bay Regional Government, administrative region of North of Québec, regional county municipality of Jamésie and referred to as “**Brisk Lithium Project**”.
- The Trieste Lithium Project Mining Rights are located in the territory of the municipality of Eeyou Istchee James Bay Regional Government, administrative region of North of Québec, regional county municipality of Jamésie and referred to as “**Trieste Lithium Project**”.
- The Trieste Option Lithium Project Mining Rights are located in the territory of the municipality of Eeyou Istchee James Bay Regional Government, administrative region of North of Québec, regional county municipality of Jamésie and referred to as “**Trieste Option Lithium Project**”. We understand that the Trieste Option Lithium Project is subject to a binding letter of intent dated



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October 18, 2022 between Monger Gold Limited (former name of Loyal Lithium) and Osisko Development Corp. pursuant to which Loyal Lithium has the exclusive option to acquire a 100% interest in the Trieste Option Lithium Project Mining Rights (the “**Trieste Option Agreement**”).

- The Brisk Lithium Project, the Trieste Lithium Project and the Trieste Option Lithium Project are collectively call, the “**Projects**”.

Our searches in respect of the Mining Rights are limited for the purpose of confirming the existence of the Mining Rights, the identity of the registered holder(s) thereof and of ascertaining if any hypothecs or charges or other real rights are registered against the Mining Rights during the period covered by our searches and if so, to summarily describing such registered rights.

Fasken Martineau DuMoulin LLP consents to being named in Loyal Lithium’s Prospectus as legal advisors in the Province of Quebec with respect to the matters set out in this Report and to the inclusion of this Report in Loyal Lithium’s Prospectus to be lodged with the Australian Securities and Investments Commission on or about June 1, 2023.

## **Legal Framework in the Province of Quebec in relation to Mining Rights**

Pursuant to the *Mining Act* (CQLR c M-13.1) (the “**Mining Act**”), as a general rule (subject to limited exceptions), rights in or over mineral substances, other than those of the tilth, form part of the domain of the State.<sup>1</sup> The following are the “**Mineral Rights**” that may be granted by the Ministry of Natural Resources and Forests (the “**MNRF**”) in respect of mineral substances: (i) the claim, (ii) the mining lease, and (iii) the lease to mine surface mineral substances. The ownership of such Mineral Rights is separate from the ownership of the soil involved.<sup>2</sup> Mineral Rights are immovable real rights.<sup>3</sup> The renewal, transfer, surrender, abandonment, revocation or expiry, as well as any other instrument relating to the Mineral Rights (except for the claims), and also offers to purchase relating to claims are published on a public register of real and immovable mining rights established under the Mining Act at the MNRF. The claim is granted for the exploration of mineral substances<sup>4</sup> and a mining lease is required for mining of mineral substances, except surface mineral substances.<sup>5</sup>

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<sup>1</sup> *Mining Act*, CQLR c M-13.1, s. 3. See Sections 4 and 5 of the *Mining Act* for exceptions.

<sup>2</sup> *Mining Act*, CQLR c M-13.1, s. 9(1).

<sup>3</sup> *Mining Act*, CQLR c M-13.1, s. 8.

<sup>4</sup> The term “mineral substances” means natural mineral substances in solid form.

<sup>5</sup> The term “surface mineral substances” means peat; sand including silica sand; gravel; limestone; calcite; dolomite; common clay and argillaceous rocks used in the manufacture of clay products; all types of rocks used as dimension stone, crushed stone or silica ore or in the making of cement; and every mineral substance that is found in its natural state as a loose deposit, except the tilth, as well as inert mine tailings, where such substances and tailings are used for construction purposes, for the manufacture of construction materials, or for the improvement of soils.

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The table below provides an overview of the main features of the claim and mining lease.

Mining Right	Description	Validity Period
Claim	<p>The claim grants an exclusive right to explore for mineral substances on the parcel of land subject to the claim, with the exception of:</p> <ul style="list-style-type: none"> <li>• sand other than silica sand used for industrial purposes, gravel, common clay used in the manufacture of clay products and every other mineral substance found in its natural state as a loose deposit, as well as inert mine tailings used for construction purposes;</li> <li>• on any part of the parcel of land that is also subject to an exclusive lease to mine surface mineral substances, every other surface mineral substance.</li> </ul> <p>On lands subject to an exclusive lease to mine surface mineral substances, specific requirements apply.</p>	<ol style="list-style-type: none"> <li>1. 3 years (first period)</li> <li>2. may be renewed by the MNRNF for subsequent periods of 2 years</li> </ol>
Mining Lease	<p>The holder of a mining lease (lessee) has, on land that is subject to the lease, the rights and obligations of an owner.</p> <p>However, the right to use the surface of land situated within the domain of the State shall be restricted to mining uses, in particular the establishment of tailings yards, workshops, plants and other facilities required for mining activities, and subject to the conditions set out in the lease and in the Mining Act.</p> <p>On lands subject to an exclusive lease to mine surface mineral substances, specific requirements apply.</p>	<ol style="list-style-type: none"> <li>1. 20 years</li> <li>2. may be renewed by way of a notice to the MRNF for three additional periods of 10 years (subject to certain requirements)</li> </ol>

## Indigenous Matters

The *James Bay and Northern Québec Agreement* was entered into between the Grand Council of the Crees (of Québec) (the “GCC”), the Northern Québec Inuit Association, the Government of Québec, the James Bay Energy Corporation, the James Bay Development Corporation, the Québec Hydro-Electric Commission (Hydro-Québec) (“HQ”) and the Government of Canada, dated as of November 11<sup>th</sup>, 1975 (the “JBNQA”). The JBNQA is the first modern Indigenous land claim agreement and treaty in Canada, and enjoys constitutional protection under section 35 of the *Constitution Act, 1982*.<sup>6</sup> The JBNQA contains 31 chapters covering such subjects as eligibility, land regime, local and regional Government, health and education, justice and police, environmental and social protection, hunting, fishing and trapping rights, community and economic development, an income security program for Cree trappers and a special forestry regime. Chapter 5 of the JBNQA sets out a specific land regime applicable to the territory and Chapter 22 of the JBNQA provides for a specific environmental and social protection regime in relation to development activities on the territory of the JBNQA, including mining development projects.

<sup>6</sup> Section 35 of the *Constitution Act, 1982* (Schedule B to the Canada Act 1982 (UK), 1982, c 11) states as follows: “The existing aboriginal and treaty rights of the aboriginal peoples of Canada are hereby recognized and affirmed.”



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The JBNQA land regime provides for Category I, Category II and Category III lands:

3. Category I lands are lands set aside for the exclusive use and benefit of the respective James Bay Cree bands.<sup>7</sup> In Category I lands, Québec remains the owner of the mineral and sub-surface rights with the exception of rights already granted by Québec, as of the execution of the JBNQA.<sup>8</sup> However, no minerals or other sub-surface rights can be obtained, extracted, mined or exercised from or with respect to all Category I lands without the consent of the particular community with rights over such lands and only upon payment of compensation agreed upon, for the use of rights over such lands.<sup>9</sup>
4. Category II lands are lands where the James Bay Crees shall have the exclusive right of hunting, fishing and trapping.<sup>10</sup> Other uses of Category II lands for purposes other than hunting, fishing and trapping are prescribed under the JBNQA.<sup>11</sup> Provincial jurisdiction shall continue over Category II lands.<sup>12</sup> Mineral exploration and technical surveys may be carried out without payment of indemnity, but subject Chapter 22 of the JBNQA (see further details below). Moreover, such mineral exploration and technical surveys must be carried out so as to avoid unreasonable conflict with harvesting activities.
5. General access to Category III lands is in accordance with Provincial legislation and regulations concerning public lands. Exclusive rights or privileges are not granted to the Crees regarding Category III, but the Crees are nevertheless granted non-exclusive rights to pursue their harvesting activities (hunting, fishing and trapping) year round.<sup>13</sup>

In respect of project approval, in addition to the federal and provincial environmental assessment and review process, mining development projects are subject to the environmental and social assessment process set out in Chapter 22 of the JBNQA. The authorization issued by the Québec Minister of the Environment, the Fight against Climate Change, wildlife and Parks following the applicable provincial environmental assessment process and the environmental and social assessment process set out in Chapter 22 of the JBNQA is the main authorization required to proceed with a mining development project on the territory subject to the JBNQA (subject to obtaining the other permits and authorizations for which the certificate of authorization is a prerequisite).

Our opinion set forth herein in respect of the existence of the Mining Rights and the registered holder(s) thereof is based solely upon our examination of the information available at the PRRIMR (defined below) and at the Québec's land register for the registration division of Sept-Îles (the "**Land Register**"), as of the PRRIMR Search Date and the Land Register Certification Date (as such terms are defined below).

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<sup>7</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.1.

<sup>8</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.10.1a).

<sup>9</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.1.10a).

<sup>10</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.2.1.

<sup>11</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.2.1.

<sup>12</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.2.1.

<sup>13</sup> *James Bay and Northern Québec Agreement*, November 11, 1975, s. 5.3.1.



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## 1. Searches

### 1.1 PRRIMR

We have searched the public register of real and immovable mining rights (the “**PRRIMR**”) maintained by the MNRQ under the Mining Act, for each of the Mining Rights, as same is available on the online GESTIM Plus title management system (the “**PRRIMR Website**”), including copies of documents available thereat under the headings *Transfert(s)* or *Acte ou Acte(s) relatif(s)*.

Our search covers a period commencing, for each of the Mining Rights, on the date of its recording at the PRRIMR and ending on May 23, 2023, being the date of our last searches at the PRRIMR (the “**PRRIMR Search Date**”).

In connection with our searches at the PRRIMR, please note that:

- (i) the opinions expressed herein are subject to there not being any agreements, deeds and other instruments in connection with any of the Mining Rights that as of the PRRIMR Search Date have been filed but have not yet been duly recorded at the PRRIMR;
- (ii) we have not reviewed the entirety of the information contained at the PRRIMR Website in respect of the Mining Rights and, in particular, we have not reviewed maps, plans or NTS sheets relating to the Mining Rights, nor any other information that is not specifically described in this opinion or its schedules;
- (iii) pursuant to Article 13 of the Mining Act the registrar appointed by the MNRQ shall: (1) keep the PRRIMR, (2) make in the PRRIMR a summary entry of such mining rights and their renewal, transfer, surrender, abandonment, revocation or expiry, and keep in the PRRIMR the titles evidencing those rights, (3) register in the PRRIMR any other instrument relating to certain types of mining rights (not including mining claims), and (4) register promises to purchase relating to mining claims;
- (iv) accordingly, hypothecs and other real or personal rights, charges or other encumbrances other than promises to purchase cannot be recorded at the PRRIMR against mining claims since December 10, 2013; and
- (v) pursuant to Article 14 of the Mining Act, a transfer of a mining claim and any other act to which paragraph 4 of Section 13 of the Mining Act applies, to have effect against the State<sup>14</sup>, must be duly registered at the PRRIMR.

### 1.2 Land Register

We have searched the following on-line registers of the Land Register:

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<sup>14</sup> As used herein and in the relevant statutes referred to herein, the “State” is understood to refer to the Province of Québec and the Government of Quebec, in accordance with the common understanding of the term under the Civil Code of Québec and the *Act respecting the exercise of the fundamental rights and prerogatives of the Québec people and the Québec State* (CQLR c E-20.2).

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- (i) the register of real rights of State resource development of the Land Register (the “**RRRSRD**”), in respect of land files identified in the Directory (as defined below) in connection with the Initial Holders (as defined below) and the Holders of each Project (as defined below);
- (ii) the directory of holders of real rights (holders of mining rights) of the RRRSRD (the “**Directory**”); and
- (iii) the index of names of the Land Register (the “**Index of Names**”).

Our search covers a period commencing on, for each of the Mining Rights, the date of the opening of a land file in respect of each such Mining Right, if and as applicable, and ending on May 23, 2023, at 11:40 a.m., being the date of certification of the Land Register at the time of our last searches at the Directory and the Index of Names (the “**Land Register Certification Date**”).

In respect of our searches at the Directory and the Index of Names, please note that:

- (iv) the only names searched at the Directory are those of the after-mentioned initial holders of the Mining Rights (in italics) (collectively, the “**Initial Holders**”), as well as “Projet Brisk Lithium inc. / Brisk Lithium Project Inc.”, “Projet Trieste Lithium inc. / Trieste Lithium Project Inc.” and “Osisko Baie James S.E.N.C. / General Partnership Osisko Baie James” (collectively, the “**Holders**”);
  - *Projet Brisk Lithium inc. / Brisk Lithium Project Inc.*
  - *Projet Trieste Lithium inc. / Trieste Lithium Project Inc.*
  - *Osisko Baie James S.E.N.C. / General Partnership Osisko Baie James*
  - *DAHROUGE, Jody*
  - *Redevances Noranda Inc. / Noranda Royalties Inc.*
  - *Loyal Lithium Limited*
  - *Monger Gold Limited (former name of Loyal Lithium)*
  - *Exploration Osisko - Baie James Inc. / Osisko Exploration James Bay Inc.*
  - *Mines Virginia Inc. / Virginia Mines Inc.*
  - *Mines d’Or Virginia Inc.*
- (v) our search at the Directory is limited for the purpose of ascertaining whether any land files have been opened at the RRRSRD for any of the Mining Rights, and if so, of identifying if any agreements, deeds or other instruments have been recorded at the RRRSRD against any such Mining Rights and if such agreements, deeds or instruments have been so recorded at the RRRSRD, of summarily describing same;



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- (vi) the only names searched at the Index of Names are the names of the Initial Holders and of the Holders (under all of the Holder's Names);
- (vii) our search at the Index of Names is limited for the purpose of ascertaining whether there have been any agreements, deeds or other instruments recorded at the Index of Names under the names searched and if such agreements, deeds, or instruments have been so recorded at the Index of Names, of summarily describing same; and
- (viii) the corporate searches pertaining to Initial Holders and the Holder's Names were reviewed during the time they held the Mining Rights and in respect of their jurisdiction of incorporation only.

## 1.3 Bank Act

We have searched the security register created pursuant to Section 427 of the *Bank Act* (Canada) (the "**BA Register**") in respect of the Holders (under all of the Holder's Names) for the period from May 24, 2018, to May 24, 2023, inclusively (the "**BA Register Search Date**").

## 1.4 RPMRR

We have searched the Québec register of personal and movable real rights (the "**RPMRR**") in respect of the Holders (under all of the Holder's Names), for the period from January 1<sup>st</sup>, 1994, being the date on which the legislation creating the RPMRR came into force, up to May 24, 2023 (at 10:59 a.m.), being the date and time of certification of the RPMRR at the time of our last searches at the RPMRR (the "**RPMRR Certification Date**").

## 2. **Assumptions**

For the purposes of this opinion, we have, without independent investigation or verification, assumed:

- 2.1 that the State had sufficient title in order to be able to grant the Mining Rights;
- 2.2 the genuineness of all signatures, the legal capacity of all individuals, the authenticity of all documents made available to us as originals and the conformity to authentic originals of all documents obtained or submitted to us as photocopies or facsimiles;
- 2.3 the existence, power and capacity and due authorization, at all relevant times, of all legal persons or entities referred to in this opinion;
- 2.4 that the documents examined, whether originals or copies, have not been amended or rescinded, except as specifically set out herein;
- 2.5 the accuracy, correctness and completeness of the indexes and filing systems maintained at the public registries and offices we have searched, inquired or have caused searches or inquiries to be conducted, as the case may be, and of the information and advice provided



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to us by appropriate government, regulatory or other like officials with respect to those matters referred to herein;

- 2.6 that each of the Mining Rights was applied for by and issued to a person holding the necessary qualifications to obtain such right under Québec mining legislation and regulations applicable at the time such right was applied for or issued;
- 2.7 that the mining claims, if any, have been staked or map-designated in accordance with the Mining Act and the regulations adopted thereunder;
- 2.8 that no event has occurred which would make the Mining Rights subject to cancellation pursuant to the Mining Act and the regulations adopted thereunder;
- 2.9 as applicable, the matrimonial status of, and matrimonial regime applicable to, the Initial Holders have not changed between their acquisition of the Mining Rights and transfer and no verifications have been made by us on such matrimonial status or regime; and
- 2.10 since the PRRIMR no longer provides certificates of registration for mining rights, we assume that the transferor under the initial transfer recorded at the PRRIMR for each of the Mining Rights was the true and registered holder thereof as of the date it was initially issued and recorded.

### 3. Qualifications and Reserves

The opinions expressed herein are subject to the following qualifications and reserves:

- 3.1 no other searches or reviews than those specifically mentioned herein, including with respect to compliance by the Holder and its predecessors in title with the *Environment Quality Act* (CQLR, c. Q-2) and any regulations adopted thereunder or with any other law or regulation applicable in the Province of Québec, to any rent or tax assessed by or paid to applicable governmental authorities, or to any filings, fees, assessments, payments or work commitments or renewals in respect of the Mining Rights, have been completed for the purposes of the opinions expressed herein (including at the PRRIMR) and no opinion is expressed herein on any of such matters;
- 3.2 no opinion is expressed herein as to the validity, binding nature or enforceability of any agreement, deed or other instrument registered in connection with any of the Mining Rights in (or in respect of which a registration was published at) any public registers searched for this purpose (including the PRRIMR or any register of the Land Register), which validity, binding nature and enforceability are assumed for the purposes of our opinions expressed herein;
- 3.3 no opinion is expressed with respect to the Trieste Option Agreement or the enforceability or status of this agreement, or compliance therewith by the applicable parties;
- 3.4 the rights and interests of the holder of the Mining Rights, whose identity is set out herein, are subject to applicable bankruptcy, insolvency or similar laws affecting creditors' rights generally;





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- 3.5 the rights and interests of the holder of the Mining Rights, whose identity is set out herein, are subject to the provisions of the Mining Act and the regulations adopted thereunder, as well as any other applicable law or regulation;
- 3.6 no opinion is expressed herein as to the quality of the right of ownership with respect to the Mining Rights, nor as to any defect that may affect the Mining Rights;
- 3.7 no opinion is expressed herein as to the identity of the owner of the lands on which the Mining Rights are located and exercised nor as to the existence of any rights permitting access to the Mining Rights or such lands or to any servitudes, leases, rights of ways, other encumbrances or other personal or immovable real rights affecting or concerning such lands;
- 3.8 no opinion is expressed herein as to the concordance of the surface area of Mining Rights and the description of the immovable(s) on which such Mining Rights are exercised, or any other cadastral or technical description provided in respect thereof, for the purposes of land files opened at the RRRSRD or otherwise;
- 3.9 no opinion is expressed herein as to the nature of the rights which may have been granted by the MRNF on the surface of the property where the Mining Rights are located and exercised, as the case may be, including whether such parcels are owned by the State or are privately owned, whether or not such parcels of land are immatriculated immovables on the cadastral plan for the relevant registration division or whether or not there are any servitudes, leases, rights of way, other encumbrances or other personal or immovable real rights affecting or concerning such parcels of land;
- 3.10 no opinion as to any aboriginal title, rights or claims, or any potential or actual conflict therewith, is herein expressed;
- 3.11 no survey of any of the Mining Rights has been provided to us and no opinion is expressed herein on conformity of the area, shape and boundary lines of the Mining Rights;
- 3.12 no opinion is expressed herein with respect to the existence or absence of any hypothecs, encumbrances and other rights which may affect the Mining Rights other than based on our consultation of the PRRIMR, the Directory, the Index of Names, the RPMRR, and the BA Register;
- 3.13 no opinion is expressed herein with respect to any hypothec, encumbrance or other rights that may affect the Mining Rights without having yet been published, registered or recorded at any public registers or which do not require such publication, registration or recording to exist, including inchoate legal hypothecs in favour of persons having taken part in the construction or renovation of an immovable, including workmen, suppliers of materials and certain professionals, which have arisen from work done, and giving additional value to the property forming the *situs* of the Mining Rights, legal hypothecs arising by law securing payment of unpaid taxes or other amounts owed to the State and other governmental agencies, municipal corporations or certain public utilities or, if and to the extent applicable, rights granted to third parties under the Mining Act or the regulations adopted thereunder or any other applicable laws or regulations;



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- 3.14 no opinion is expressed herein with respect to any personal right or its application to any of the Mining Rights, whether or not it is found in an agreement, a deed or other instrument that is published, registered or recorded at a public register, such as, without limitation, royalties, options and other such rights; and
- 3.15 the opinions expressed herein are limited to the laws of the Province of Québec and the federal laws of Canada applicable therein and we express no opinion with respect to the laws of any other jurisdiction. In particular, (i) to the extent that the laws of the Province of Quebec would require the application of the laws of any other jurisdiction, no opinion is expressed as to the laws of such other jurisdiction; (ii) we express no opinion on the laws of any jurisdiction other than the laws of the Province of Quebec to the extent those laws may govern the validity, publication, perfection, effects of publication or of perfection or enforcement of the rights or security created by any agreement, deed or instrument referred to herein as a result of the application of Quebec conflict of law rules; and (iii) we express no opinion whether, pursuant to those conflict of law rules, the laws of the Province of Quebec would govern the validity, publication, perfection, effects of publication or of perfection or enforcement of any such security.

## 4. Opinion

Based solely on our searches at the PRRIMR as of the PRRIMR Search Date, at the Directory, the RRRSRD and the Index of Names, as of the Land Register Certification Date, at the BA Register as of the BA Register Search Date and at the RPMRR as of the RPMRR Certification Date, as such searches are described above and subject to the assumptions, qualifications and reserves contained herein, we report as follows:

- 4.1 Existence of Mining Rights at the PRRIMR: According to our review of the PRRIMR, each of the Mining Rights was recorded at the PRRIMR as of the date specified in its regard in the Mining List (in this regard, we refer you Schedule “B” hereto). The list of Mining Rights provided by Loyal Lithium and reproduced in Schedule “A” hereto is identical to the Mining List obtained from the PRRIMR Website and reproduced in Schedule “B” hereto. Each such Mining Right is active, and will, unless renewed in accordance with the Mining Act, expire as of the date specified in its regard in the Mining List.
- 4.2 Registered Holder(s) at the PRRIMR: According to our review of the PRRIMR, the registered Holders of the Mining Rights for the Projects listed in Schedule “B” are:

### **Brisk Lithium Project Inc.**

- (i) Brisk Lithium Project Inc. (Projet Brisk Lithium) acquired the Brisk Lithium Mining Rights from Jody DAHROUGE, as evidenced by a mining rights transfer application registered at the PRRIMR on February 9, 2023, under number **58713**.
- (ii) The Brisk Lithium Project Mining Rights were granted from the State or converted from previously existing claims, if any. We have not conducted an examination of any previously existing claims so converted if such is the case.



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## **Trieste Lithium Project Inc.**

- (iii) Trieste Lithium Project Inc acquired CDC 2673137 to CDC 2673148, inclusively, forming part of the Trieste Lithium Project, from Redevances Noranda Inc., as evidenced by a mining rights transfer application registered at the PRRIMR on February 8, 2023, under number **58708**.
- (iv) Trieste Lithium Project Inc. acquired CDC 2674064 to CDC 2674152, CDC 2675919, CDC 2675920, CDC 2678822 to CDC 2678904, CDC 2679820 to CDC 2679828 and CDC 2680527 to CDC 2680569 forming part of the Trieste Lithium Project from Loyal Lithium, as evidenced by a mining rights transfer application registered at the PRRIMR on February 8, 2023, under number **58711**.
- (v) The Trieste Lithium Project Mining Rights were granted from the State or converted from previously existing claims, if any. We have not conducted an examination of any previously existing claims so converted if such is the case.

## **Osisko Baie-James S.E.N.C.**

- (vi) Osisko Baie James S.E.N.C. acquired the Trieste Option Lithium Project Mining Rights from Exploration Osisko – Baie James Inc., as evidenced by a mining rights transfer application registered at the PRRIMR on January 17, 2017, under number **56455**.
- (vii) Mines Virginia Inc./Virginia Mines Inc. amalgamated under the *Canada Business Corporations Act* with Exploration Osisko - Baie James Inc./Osisko Exploration James Bay Inc. and continued under the corporate name Exploration Osisko - Baie James Inc./Osisko Exploration James Bay Inc. on February 17, 2015, as it appears from the certificate of arrangement registered at the Mining Register on April 20, 2015, under number **55883**.
- (viii) Mines Virginia Inc. acquired CDC 61840 to CDC 61859, CDC 61862 to CDC 61866, CDC 61868 to CDC 61870, CDC 61872 to CDC 61877, CDC 61879 to CDC 61881, CDC 61884 to CDC 61889, CDC 61891 and CDC 61892, from Mines d'Or Virginia Inc., as evidenced by a mining rights transfer application registered at the PRRIMR on October 18, 2006, under number **51832**.
- (ix) The Trieste Option Lithium Project Mining Rights were granted from the State or converted from previously existing claims, if any. We have not conducted an examination of any previously existing claims so converted if such is the case.

4.3 Transfers at the PRRIMR: According to our review of the PRRIMR, no transfers are registered at the PRRIMR in reference to the Mining Rights other than those specified in paragraph 4.2. As stated in paragraph 2.10, we assume that the transferor pursuant to the said transfers was the true and registered holder of the relevant Mining Rights. As such, as at the PRRIMR Search Date, the Holders appear as the current registered holders of a 100% undivided interest in the Mining Rights of the Projects as stated above.



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- 4.4 Mining Restrictions at the PRRIMR: According to our review of the PRRIMR, the after mentioned Mining Rights are affected by the following restrictions:

Mining restrictions:

- (a) Mining restriction **36920:**

Mining restriction 36920 under the name Category III Lands (Territory of d'Eeyou Istchee Baie-James) is situated in category III territory of the Cree Nation Government. Category III land is established pursuant to the JBNQA and *An act respecting the Land Regime in the James Bay and New Québec Territories*. The Agreement on Governance in the Eeyou Istchee James Bay Territory between the Crees of Eeyou Istchee and the Gouvernement du Québec was signed and registered on July 24, 2012. Exploration is allowed under specific conditions and the extraction of sand and gravel is permitted.

The Brisk Lithium Project Mining Rights affected by this mining restriction are CDC 2636512 to CDC 2636539 inclusively.

All the Trieste Lithium Project Mining Rights are affected by this mining restriction.

All the Trieste Option Lithium Project Mining Rights are affected by this mining restriction.

- (b) Mining restrictions **36880:**

Mining restriction 36880 under the name Category III Lands (Territory of d'Eeyou Istchee Baie-James) is situated in category III territory of the Cree Nation Government. Category III land is established pursuant to the JBNQA and *An act respecting the Land Regime in the James Bay and New Québec Territories*. The Agreement on Governance in the Eeyou Istchee James Bay Territory between the Crees of Eeyou Istchee and the Gouvernement du Québec was signed and registered on July 24, 2012. Exploration is allowed under specific conditions and the extraction of sand and gravel is permitted.

The Brisk Lithium Project Mining Rights affected by this mining restriction are CDC 2636348 to CDC 2636513, CDC 2636522, and CDC 2636523 inclusively.

- (c) Mining restriction **11320:**

Mining restriction 11320 under the name Réservoir LG7, referred to as being a hydroelectric installation reserve to the State, was registered on March 26, 1986. Exploration is allowed under specific conditions. The extraction of sand and gravel is permitted.



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The Trieste Lithium Project Mining Rights affected by this mining restriction are CDC 2675919, CDC 2675920, and CDC 2680527 to CDC 2680569 inclusively.

- 4.5 Surface mineral substances at the PRRIMR: According to our review of the PRRIMR, there are no surface minerals substances affecting the Mining Rights.
- 4.6 Existing Land Files from Review of Directory: According to our review of the Directory, there are no land files opened for the Mining Rights.
- 4.7 Deeds at the Index of Names: According to our review of the Index of Names no deed was registered under the name of an Initial Holder or the Holders (under any of the Holder's Names) in the Index of Names concerning the Mining Rights.
- 4.8 Hypothecs: According to our review of the PRRIMR, the Directory and of the Index of Names, no undischarged hypothecs or other real immovable rights are registered at the PRRIMR, the RRRSRD or at the Index of Names against or concerning the Mining Rights.
- 4.9 BA Register search: According to the report received from D+H Limited Partnership, authorized agent of the Bank of Canada, at the BA Register Search Time, there is no security interest recorded against the Holders (under any of the Holder's Names) at the BA Register.
- 4.10 Register of Personal Movable Real Rights: According to our review of the RPMRR, there are no personal or movable real rights registered against the Holders at the RPMRR, with the exception of the rights listed in Schedule "C" attached hereto, if any.
- 4.11 RDE Search: According to our review of the Register of the domain of the State (the "RDE") on May 24, 2023, the Mining Rights are located on lands in the domain of the State. Our searches revealed that there are no surface leases registered with respect to the Mining Rights.

The information contained in this Report and the opinions expressed herein are intended for the use and benefit of the addressees and may not be relied on by, or distributed to, any other person or entity for any purpose without our prior written consent; provided that this Report may be included in the Prospectus. This Report is given as of the date hereof, and the opinions expressed herein are given as of the specific earlier date set out, and we disclaim any obligation or undertaking to update searches or investigations in respect of the Report or its subject matter after the date of this Report.

Yours truly,

**FASKEN MARTINEAU DuMOULIN LLP**

*Fasken Martineau DuMoulin LLP*



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## SCHEDULE “A” LIST OF MINING RIGHTS OF THE PROJECTS



### TENEMENT TABLE: ASX LISTING RULE 5.3.3

Mining tenement interest held at the end of the quarter and their location

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2636348	Brisk	Transfer pending	Active	100%
CDC2636349	Brisk	Transfer pending	Active	100%
CDC2636350	Brisk	Transfer pending	Active	100%
CDC2636351	Brisk	Transfer pending	Active	100%
CDC2636352	Brisk	Transfer pending	Active	100%
CDC2636353	Brisk	Transfer pending	Active	100%
CDC2636354	Brisk	Transfer pending	Active	100%
CDC2636355	Brisk	Transfer pending	Active	100%
CDC2636356	Brisk	Transfer pending	Active	100%
CDC2636357	Brisk	Transfer pending	Active	100%
CDC2636358	Brisk	Transfer pending	Active	100%
CDC2636359	Brisk	Transfer pending	Active	100%
CDC2636360	Brisk	Transfer pending	Active	100%
CDC2636361	Brisk	Transfer pending	Active	100%
CDC2636362	Brisk	Transfer pending	Active	100%
CDC2636363	Brisk	Transfer pending	Active	100%
CDC2636364	Brisk	Transfer pending	Active	100%
CDC2636365	Brisk	Transfer pending	Active	100%
CDC2636366	Brisk	Transfer pending	Active	100%
CDC2636367	Brisk	Transfer pending	Active	100%
CDC2636368	Brisk	Transfer pending	Active	100%
CDC2636369	Brisk	Transfer pending	Active	100%
CDC2636370	Brisk	Transfer pending	Active	100%
CDC2636371	Brisk	Transfer pending	Active	100%
CDC2636372	Brisk	Transfer pending	Active	100%
CDC2636373	Brisk	Transfer pending	Active	100%
CDC2636374	Brisk	Transfer pending	Active	100%
CDC2636375	Brisk	Transfer pending	Active	100%
CDC2636376	Brisk	Transfer pending	Active	100%
CDC2636377	Brisk	Transfer pending	Active	100%
CDC2636378	Brisk	Transfer pending	Active	100%
CDC2636379	Brisk	Transfer pending	Active	100%
CDC2636380	Brisk	Transfer pending	Active	100%
CDC2636381	Brisk	Transfer pending	Active	100%
CDC2636382	Brisk	Transfer pending	Active	100%
CDC2636383	Brisk	Transfer pending	Active	100%

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Tenement or Claim Number	Location	Nature	Status	Interest
CDC2836384	Brisk	Transfer pending	Active	100%
CDC2836385	Brisk	Transfer pending	Active	100%
CDC2836386	Brisk	Transfer pending	Active	100%
CDC2836387	Brisk	Transfer pending	Active	100%
CDC2836388	Brisk	Transfer pending	Active	100%
CDC2836389	Brisk	Transfer pending	Active	100%
CDC2836390	Brisk	Transfer pending	Active	100%
CDC2836391	Brisk	Transfer pending	Active	100%
CDC2836392	Brisk	Transfer pending	Active	100%
CDC2836393	Brisk	Transfer pending	Active	100%
CDC2836394	Brisk	Transfer pending	Active	100%
CDC2836395	Brisk	Transfer pending	Active	100%
CDC2836396	Brisk	Transfer pending	Active	100%
CDC2836397	Brisk	Transfer pending	Active	100%
CDC2836398	Brisk	Transfer pending	Active	100%
CDC2836399	Brisk	Transfer pending	Active	100%
CDC2836400	Brisk	Transfer pending	Active	100%
CDC2836401	Brisk	Transfer pending	Active	100%
CDC2836402	Brisk	Transfer pending	Active	100%
CDC2836403	Brisk	Transfer pending	Active	100%
CDC2836404	Brisk	Transfer pending	Active	100%
CDC2836405	Brisk	Transfer pending	Active	100%
CDC2836406	Brisk	Transfer pending	Active	100%
CDC2836407	Brisk	Transfer pending	Active	100%
CDC2836408	Brisk	Transfer pending	Active	100%
CDC2836409	Brisk	Transfer pending	Active	100%
CDC2836410	Brisk	Transfer pending	Active	100%
CDC2836411	Brisk	Transfer pending	Active	100%
CDC2836412	Brisk	Transfer pending	Active	100%
CDC2836413	Brisk	Transfer pending	Active	100%
CDC2836414	Brisk	Transfer pending	Active	100%
CDC2836415	Brisk	Transfer pending	Active	100%
CDC2836416	Brisk	Transfer pending	Active	100%
CDC2836417	Brisk	Transfer pending	Active	100%
CDC2836418	Brisk	Transfer pending	Active	100%
CDC2836419	Brisk	Transfer pending	Active	100%
CDC2836420	Brisk	Transfer pending	Active	100%
CDC2836421	Brisk	Transfer pending	Active	100%
CDC2836422	Brisk	Transfer pending	Active	100%
CDC2836423	Brisk	Transfer pending	Active	100%

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Tenement or Claim Number	Location	Nature	Status	Interest
CDC2836424	Brisk	Transfer pending	Active	100%
CDC2836425	Brisk	Transfer pending	Active	100%
CDC2836426	Brisk	Transfer pending	Active	100%
CDC2836427	Brisk	Transfer pending	Active	100%
CDC2836428	Brisk	Transfer pending	Active	100%
CDC2836429	Brisk	Transfer pending	Active	100%
CDC2836430	Brisk	Transfer pending	Active	100%
CDC2836431	Brisk	Transfer pending	Active	100%
CDC2836432	Brisk	Transfer pending	Active	100%
CDC2836433	Brisk	Transfer pending	Active	100%
CDC2836434	Brisk	Transfer pending	Active	100%
CDC2836435	Brisk	Transfer pending	Active	100%
CDC2836436	Brisk	Transfer pending	Active	100%
CDC2836437	Brisk	Transfer pending	Active	100%
CDC2836438	Brisk	Transfer pending	Active	100%
CDC2836439	Brisk	Transfer pending	Active	100%
CDC2836440	Brisk	Transfer pending	Active	100%
CDC2836441	Brisk	Transfer pending	Active	100%
CDC2836442	Brisk	Transfer pending	Active	100%
CDC2836443	Brisk	Transfer pending	Active	100%
CDC2836444	Brisk	Transfer pending	Active	100%
CDC2836445	Brisk	Transfer pending	Active	100%
CDC2836446	Brisk	Transfer pending	Active	100%
CDC2836447	Brisk	Transfer pending	Active	100%
CDC2836448	Brisk	Transfer pending	Active	100%
CDC2836449	Brisk	Transfer pending	Active	100%
CDC2836450	Brisk	Transfer pending	Active	100%
CDC2836451	Brisk	Transfer pending	Active	100%
CDC2836452	Brisk	Transfer pending	Active	100%
CDC2836453	Brisk	Transfer pending	Active	100%
CDC2836454	Brisk	Transfer pending	Active	100%
CDC2836455	Brisk	Transfer pending	Active	100%
CDC2836456	Brisk	Transfer pending	Active	100%
CDC2836457	Brisk	Transfer pending	Active	100%
CDC2836458	Brisk	Transfer pending	Active	100%
CDC2836459	Brisk	Transfer pending	Active	100%
CDC2836460	Brisk	Transfer pending	Active	100%
CDC2836461	Brisk	Transfer pending	Active	100%
CDC2836462	Brisk	Transfer pending	Active	100%
CDC2836463	Brisk	Transfer pending	Active	100%



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Tenement or Claim Number	Location	Nature	Status	Interest
CDC2838464	Brisk	Transfer pending	Active	100%
CDC2838465	Brisk	Transfer pending	Active	100%
CDC2838466	Brisk	Transfer pending	Active	100%
CDC2838467	Brisk	Transfer pending	Active	100%
CDC2838468	Brisk	Transfer pending	Active	100%
CDC2838469	Brisk	Transfer pending	Active	100%
CDC2838470	Brisk	Transfer pending	Active	100%
CDC2838471	Brisk	Transfer pending	Active	100%
CDC2838472	Brisk	Transfer pending	Active	100%
CDC2838473	Brisk	Transfer pending	Active	100%
CDC2838474	Brisk	Transfer pending	Active	100%
CDC2838475	Brisk	Transfer pending	Active	100%
CDC2838476	Brisk	Transfer pending	Active	100%
CDC2838477	Brisk	Transfer pending	Active	100%
CDC2838478	Brisk	Transfer pending	Active	100%
CDC2838479	Brisk	Transfer pending	Active	100%
CDC2838480	Brisk	Transfer pending	Active	100%
CDC2838481	Brisk	Transfer pending	Active	100%
CDC2838482	Brisk	Transfer pending	Active	100%
CDC2838483	Brisk	Transfer pending	Active	100%
CDC2838484	Brisk	Transfer pending	Active	100%
CDC2838485	Brisk	Transfer pending	Active	100%
CDC2838486	Brisk	Transfer pending	Active	100%
CDC2838487	Brisk	Transfer pending	Active	100%
CDC2838488	Brisk	Transfer pending	Active	100%
CDC2838489	Brisk	Transfer pending	Active	100%
CDC2838490	Brisk	Transfer pending	Active	100%
CDC2838491	Brisk	Transfer pending	Active	100%
CDC2838492	Brisk	Transfer pending	Active	100%
CDC2838493	Brisk	Transfer pending	Active	100%
CDC2838494	Brisk	Transfer pending	Active	100%
CDC2838495	Brisk	Transfer pending	Active	100%
CDC2838496	Brisk	Transfer pending	Active	100%
CDC2838497	Brisk	Transfer pending	Active	100%
CDC2838498	Brisk	Transfer pending	Active	100%
CDC2838499	Brisk	Transfer pending	Active	100%
CDC2838500	Brisk	Transfer pending	Active	100%
CDC2838501	Brisk	Transfer pending	Active	100%
CDC2838502	Brisk	Transfer pending	Active	100%
CDC2838503	Brisk	Transfer pending	Active	100%

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Tenement or Claim Number	Location	Nature	Status	Interest
CDC2836504	Brisk	Transfer pending	Active	100%
CDC2836505	Brisk	Transfer pending	Active	100%
CDC2836506	Brisk	Transfer pending	Active	100%
CDC2836507	Brisk	Transfer pending	Active	100%
CDC2836508	Brisk	Transfer pending	Active	100%
CDC2836509	Brisk	Transfer pending	Active	100%
CDC2836510	Brisk	Transfer pending	Active	100%
CDC2836511	Brisk	Transfer pending	Active	100%
CDC2836512	Brisk	Transfer pending	Active	100%
CDC2836513	Brisk	Transfer pending	Active	100%
CDC2836514	Brisk	Transfer pending	Active	100%
CDC2836515	Brisk	Transfer pending	Active	100%
CDC2836516	Brisk	Transfer pending	Active	100%
CDC2836517	Brisk	Transfer pending	Active	100%
CDC2836518	Brisk	Transfer pending	Active	100%
CDC2836519	Brisk	Transfer pending	Active	100%
CDC2836520	Brisk	Transfer pending	Active	100%
CDC2836521	Brisk	Transfer pending	Active	100%
CDC2836522	Brisk	Transfer pending	Active	100%
CDC2836523	Brisk	Transfer pending	Active	100%
CDC2836524	Brisk	Transfer pending	Active	100%
CDC2836525	Brisk	Transfer pending	Active	100%
CDC2836526	Brisk	Transfer pending	Active	100%
CDC2836527	Brisk	Transfer pending	Active	100%
CDC2836528	Brisk	Transfer pending	Active	100%
CDC2836529	Brisk	Transfer pending	Active	100%
CDC2836530	Brisk	Transfer pending	Active	100%
CDC2836531	Brisk	Transfer pending	Active	100%
CDC2836532	Brisk	Transfer pending	Active	100%
CDC2836533	Brisk	Transfer pending	Active	100%
CDC2836534	Brisk	Transfer pending	Active	100%
CDC2836535	Brisk	Transfer pending	Active	100%
CDC2836536	Brisk	Transfer pending	Active	100%
CDC2836537	Brisk	Transfer pending	Active	100%
CDC2836538	Brisk	Transfer pending	Active	100%
CDC2836539	Brisk	Transfer pending	Active	100%
CDC2874064	Trieste	Direct	Active	100%
CDC2874065	Trieste	Direct	Active	100%
CDC2874066	Trieste	Direct	Active	100%
CDC2874067	Trieste	Direct	Active	100%

# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2674068	Trieste	Direct	Active	100%
CDC2674069	Trieste	Direct	Active	100%
CDC2674070	Trieste	Direct	Active	100%
CDC2674071	Trieste	Direct	Active	100%
CDC2674072	Trieste	Direct	Active	100%
CDC2674073	Trieste	Direct	Active	100%
CDC2674074	Trieste	Direct	Active	100%
CDC2674075	Trieste	Direct	Active	100%
CDC2674076	Trieste	Direct	Active	100%
CDC2674077	Trieste	Direct	Active	100%
CDC2674078	Trieste	Direct	Active	100%
CDC2674079	Trieste	Direct	Active	100%
CDC2674080	Trieste	Direct	Active	100%
CDC2674081	Trieste	Direct	Active	100%
CDC2674082	Trieste	Direct	Active	100%
CDC2674083	Trieste	Direct	Active	100%
CDC2674084	Trieste	Direct	Active	100%
CDC2674085	Trieste	Direct	Active	100%
CDC2674086	Trieste	Direct	Active	100%
CDC2674087	Trieste	Direct	Active	100%
CDC2674088	Trieste	Direct	Active	100%
CDC2674089	Trieste	Direct	Active	100%
CDC2674090	Trieste	Direct	Active	100%
CDC2674091	Trieste	Direct	Active	100%
CDC2674092	Trieste	Direct	Active	100%
CDC2674093	Trieste	Direct	Active	100%
CDC2674094	Trieste	Direct	Active	100%
CDC2674095	Trieste	Direct	Active	100%
CDC2674096	Trieste	Direct	Active	100%
CDC2674097	Trieste	Direct	Active	100%
CDC2674098	Trieste	Direct	Active	100%
CDC2674099	Trieste	Direct	Active	100%
CDC2674100	Trieste	Direct	Active	100%
CDC2674101	Trieste	Direct	Active	100%
CDC2674102	Trieste	Direct	Active	100%
CDC2674103	Trieste	Direct	Active	100%
CDC2674104	Trieste	Direct	Active	100%
CDC2674105	Trieste	Direct	Active	100%
CDC2674106	Trieste	Direct	Active	100%
CDC2674107	Trieste	Direct	Active	100%



# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2874108	Trieste	Direct	Active	100%
CDC2874109	Trieste	Direct	Active	100%
CDC2874110	Trieste	Direct	Active	100%
CDC2874111	Trieste	Direct	Active	100%
CDC2874112	Trieste	Direct	Active	100%
CDC2874113	Trieste	Direct	Active	100%
CDC2874114	Trieste	Direct	Active	100%
CDC2874115	Trieste	Direct	Active	100%
CDC2874116	Trieste	Direct	Active	100%
CDC2874117	Trieste	Direct	Active	100%
CDC2874118	Trieste	Direct	Active	100%
CDC2874119	Trieste	Direct	Active	100%
CDC2874120	Trieste	Direct	Active	100%
CDC2874121	Trieste	Direct	Active	100%
CDC2874122	Trieste	Direct	Active	100%
CDC2874123	Trieste	Direct	Active	100%
CDC2874124	Trieste	Direct	Active	100%
CDC2874125	Trieste	Direct	Active	100%
CDC2874126	Trieste	Direct	Active	100%
CDC2874127	Trieste	Direct	Active	100%
CDC2874128	Trieste	Direct	Active	100%
CDC2874129	Trieste	Direct	Active	100%
CDC2874130	Trieste	Direct	Active	100%
CDC2874131	Trieste	Direct	Active	100%
CDC2874132	Trieste	Direct	Active	100%
CDC2874133	Trieste	Direct	Active	100%
CDC2874134	Trieste	Direct	Active	100%
CDC2874135	Trieste	Direct	Active	100%
CDC2874136	Trieste	Direct	Active	100%
CDC2874137	Trieste	Direct	Active	100%
CDC2874138	Trieste	Direct	Active	100%
CDC2874139	Trieste	Direct	Active	100%
CDC2874140	Trieste	Direct	Active	100%
CDC2874141	Trieste	Direct	Active	100%
CDC2874142	Trieste	Direct	Active	100%
CDC2874143	Trieste	Direct	Active	100%
CDC2874144	Trieste	Direct	Active	100%
CDC2874145	Trieste	Direct	Active	100%
CDC2874146	Trieste	Direct	Active	100%
CDC2874147	Trieste	Direct	Active	100%



# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2674148	Trieste	Direct	Active	100%
CDC2674149	Trieste	Direct	Active	100%
CDC2674150	Trieste	Direct	Active	100%
CDC2674151	Trieste	Direct	Active	100%
CDC2674152	Trieste	Direct	Active	100%
CDC2675919	Trieste	Direct	Active	100%
CDC2675920	Trieste	Direct	Active	100%
CDC2678822	Trieste	Direct	Active	100%
CDC2678823	Trieste	Direct	Active	100%
CDC2678824	Trieste	Direct	Active	100%
CDC2678825	Trieste	Direct	Active	100%
CDC2678826	Trieste	Direct	Active	100%
CDC2678827	Trieste	Direct	Active	100%
CDC2678828	Trieste	Direct	Active	100%
CDC2678829	Trieste	Direct	Active	100%
CDC2678830	Trieste	Direct	Active	100%
CDC2678831	Trieste	Direct	Active	100%
CDC2678832	Trieste	Direct	Active	100%
CDC2678833	Trieste	Direct	Active	100%
CDC2678834	Trieste	Direct	Active	100%
CDC2678835	Trieste	Direct	Active	100%
CDC2678836	Trieste	Direct	Active	100%
CDC2678837	Trieste	Direct	Active	100%
CDC2678838	Trieste	Direct	Active	100%
CDC2678839	Trieste	Direct	Active	100%
CDC2678840	Trieste	Direct	Active	100%
CDC2678841	Trieste	Direct	Active	100%
CDC2678842	Trieste	Direct	Active	100%
CDC2678843	Trieste	Direct	Active	100%
CDC2678844	Trieste	Direct	Active	100%
CDC2678845	Trieste	Direct	Active	100%
CDC2678846	Trieste	Direct	Active	100%
CDC2678847	Trieste	Direct	Active	100%
CDC2678848	Trieste	Direct	Active	100%
CDC2678849	Trieste	Direct	Active	100%
CDC2678850	Trieste	Direct	Active	100%
CDC2678851	Trieste	Direct	Active	100%
CDC2678852	Trieste	Direct	Active	100%
CDC2678853	Trieste	Direct	Active	100%
CDC2678854	Trieste	Direct	Active	100%

# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2678855	Trieste	Direct	Active	100%
CDC2678856	Trieste	Direct	Active	100%
CDC2678857	Trieste	Direct	Active	100%
CDC2678858	Trieste	Direct	Active	100%
CDC2678859	Trieste	Direct	Active	100%
CDC2678860	Trieste	Direct	Active	100%
CDC2678861	Trieste	Direct	Active	100%
CDC2678862	Trieste	Direct	Active	100%
CDC2678863	Trieste	Direct	Active	100%
CDC2678864	Trieste	Direct	Active	100%
CDC2678865	Trieste	Direct	Active	100%
CDC2678866	Trieste	Direct	Active	100%
CDC2678867	Trieste	Direct	Active	100%
CDC2678868	Trieste	Direct	Active	100%
CDC2678869	Trieste	Direct	Active	100%
CDC2678870	Trieste	Direct	Active	100%
CDC2678871	Trieste	Direct	Active	100%
CDC2678872	Trieste	Direct	Active	100%
CDC2678873	Trieste	Direct	Active	100%
CDC2678874	Trieste	Direct	Active	100%
CDC2678875	Trieste	Direct	Active	100%
CDC2678876	Trieste	Direct	Active	100%
CDC2678877	Trieste	Direct	Active	100%
CDC2678878	Trieste	Direct	Active	100%
CDC2678879	Trieste	Direct	Active	100%
CDC2678880	Trieste	Direct	Active	100%
CDC2678881	Trieste	Direct	Active	100%
CDC2678882	Trieste	Direct	Active	100%
CDC2678883	Trieste	Direct	Active	100%
CDC2678884	Trieste	Direct	Active	100%
CDC2678885	Trieste	Direct	Active	100%
CDC2678886	Trieste	Direct	Active	100%
CDC2678887	Trieste	Direct	Active	100%
CDC2678888	Trieste	Direct	Active	100%
CDC2678889	Trieste	Direct	Active	100%
CDC2678890	Trieste	Direct	Active	100%
CDC2678891	Trieste	Direct	Active	100%
CDC2678892	Trieste	Direct	Active	100%
CDC2678893	Trieste	Direct	Active	100%
CDC2678894	Trieste	Direct	Active	100%



# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2678895	Trieste	Direct	Active	100%
CDC2678896	Trieste	Direct	Active	100%
CDC2678897	Trieste	Direct	Active	100%
CDC2678898	Trieste	Direct	Active	100%
CDC2678899	Trieste	Direct	Active	100%
CDC2678900	Trieste	Direct	Active	100%
CDC2678901	Trieste	Direct	Active	100%
CDC2678902	Trieste	Direct	Active	100%
CDC2678903	Trieste	Direct	Active	100%
CDC2678904	Trieste	Direct	Active	100%
CDC2679820	Trieste	Direct	Active	100%
CDC2679821	Trieste	Direct	Active	100%
CDC2679822	Trieste	Direct	Active	100%
CDC2679823	Trieste	Direct	Active	100%
CDC2679824	Trieste	Direct	Active	100%
CDC2679825	Trieste	Direct	Active	100%
CDC2679828	Trieste	Direct	Active	100%
CDC2679827	Trieste	Direct	Active	100%
CDC2679828	Trieste	Direct	Active	100%
CDC2680527	Trieste	Direct	Active	100%
CDC2680528	Trieste	Direct	Active	100%
CDC2680529	Trieste	Direct	Active	100%
CDC2680530	Trieste	Direct	Active	100%
CDC2680531	Trieste	Direct	Active	100%
CDC2680532	Trieste	Direct	Active	100%
CDC2680533	Trieste	Direct	Active	100%
CDC2680534	Trieste	Direct	Active	100%
CDC2680535	Trieste	Direct	Active	100%
CDC2680536	Trieste	Direct	Active	100%
CDC2680537	Trieste	Direct	Active	100%
CDC2680538	Trieste	Direct	Active	100%
CDC2680539	Trieste	Direct	Active	100%
CDC2680540	Trieste	Direct	Active	100%
CDC2680541	Trieste	Direct	Active	100%
CDC2680542	Trieste	Direct	Active	100%
CDC2680543	Trieste	Direct	Active	100%
CDC2680544	Trieste	Direct	Active	100%
CDC2680545	Trieste	Direct	Active	100%
CDC2680546	Trieste	Direct	Active	100%
CDC2680547	Trieste	Direct	Active	100%



# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2680548	Trieste	Direct	Active	100%
CDC2680549	Trieste	Direct	Active	100%
CDC2680550	Trieste	Direct	Active	100%
CDC2680551	Trieste	Direct	Active	100%
CDC2680552	Trieste	Direct	Active	100%
CDC2680553	Trieste	Direct	Active	100%
CDC2680554	Trieste	Direct	Active	100%
CDC2680555	Trieste	Direct	Active	100%
CDC2680556	Trieste	Direct	Active	100%
CDC2680557	Trieste	Direct	Active	100%
CDC2680558	Trieste	Direct	Active	100%
CDC2680559	Trieste	Direct	Active	100%
CDC2680560	Trieste	Direct	Active	100%
CDC2680561	Trieste	Direct	Active	100%
CDC2680562	Trieste	Direct	Active	100%
CDC2680563	Trieste	Direct	Active	100%
CDC2680564	Trieste	Direct	Active	100%
CDC2680565	Trieste	Direct	Active	100%
CDC2680566	Trieste	Direct	Active	100%
CDC2680567	Trieste	Direct	Active	100%
CDC2680568	Trieste	Direct	Active	100%
CDC2680569	Trieste	Direct	Active	100%
CDC2673137	Trieste	Transfer submitted	Active	100%
CDC2673138	Trieste	Transfer submitted	Active	100%
CDC2673139	Trieste	Transfer submitted	Active	100%
CDC2673140	Trieste	Transfer submitted	Active	100%
CDC2673141	Trieste	Transfer submitted	Active	100%
CDC2673142	Trieste	Transfer submitted	Active	100%
CDC2673143	Trieste	Transfer submitted	Active	100%
CDC2673144	Trieste	Transfer submitted	Active	100%
CDC2673145	Trieste	Transfer submitted	Active	100%
CDC2673146	Trieste	Transfer submitted	Active	100%
CDC2673147	Trieste	Transfer submitted	Active	100%
CDC2673148	Trieste	Transfer submitted	Active	100%
CDC2145018	Trieste	Indirect	Active	Option 100%
CDC2145023	Trieste	Indirect	Active	Option 100%
CDC2145019	Trieste	Indirect	Active	Option 100%
CDC2145020	Trieste	Indirect	Active	Option 100%
CDC2145021	Trieste	Indirect	Active	Option 100%
CDC2145017	Trieste	Indirect	Active	Option 100%



# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2145018	Trieste	Indirect	Active	Option 100%
CDC2145022	Trieste	Indirect	Active	Option 100%
CDC2145015	Trieste	Indirect	Active	Option 100%
CDC2145005	Trieste	Indirect	Active	Option 100%
CDC2144995	Trieste	Indirect	Active	Option 100%
CDC2144996	Trieste	Indirect	Active	Option 100%
CDC2144997	Trieste	Indirect	Active	Option 100%
CDC2144998	Trieste	Indirect	Active	Option 100%
CDC2144999	Trieste	Indirect	Active	Option 100%
CDC2145000	Trieste	Indirect	Active	Option 100%
CDC2145001	Trieste	Indirect	Active	Option 100%
CDC2145002	Trieste	Indirect	Active	Option 100%
CDC2145014	Trieste	Indirect	Active	Option 100%
CDC2145004	Trieste	Indirect	Active	Option 100%
CDC2145013	Trieste	Indirect	Active	Option 100%
CDC2145006	Trieste	Indirect	Active	Option 100%
CDC2145007	Trieste	Indirect	Active	Option 100%
CDC2145008	Trieste	Indirect	Active	Option 100%
CDC2145009	Trieste	Indirect	Active	Option 100%
CDC2145010	Trieste	Indirect	Active	Option 100%
CDC2145011	Trieste	Indirect	Active	Option 100%
CDC2145012	Trieste	Indirect	Active	Option 100%
CDC2145032	Trieste	Indirect	Active	Option 100%
CDC2145003	Trieste	Indirect	Active	Option 100%
CDC2145044	Trieste	Indirect	Active	Option 100%
CDC2145026	Trieste	Indirect	Active	Option 100%
CDC2145050	Trieste	Indirect	Active	Option 100%
CDC2145049	Trieste	Indirect	Active	Option 100%
CDC2145048	Trieste	Indirect	Active	Option 100%
CDC2145047	Trieste	Indirect	Active	Option 100%
CDC2145052	Trieste	Indirect	Active	Option 100%
CDC2145045	Trieste	Indirect	Active	Option 100%
CDC2145060	Trieste	Indirect	Active	Option 100%
CDC2145033	Trieste	Indirect	Active	Option 100%
CDC2145034	Trieste	Indirect	Active	Option 100%
CDC2145035	Trieste	Indirect	Active	Option 100%
CDC2145036	Trieste	Indirect	Active	Option 100%
CDC2145041	Trieste	Indirect	Active	Option 100%
CDC2145042	Trieste	Indirect	Active	Option 100%
CDC2145046	Trieste	Indirect	Active	Option 100%

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Tenement or Claim Number	Location	Nature	Status	Interest
CDC2144994	Trieste	Indirect	Active	Option 100%
CDC2145025	Trieste	Indirect	Active	Option 100%
CDC2145026	Trieste	Indirect	Active	Option 100%
CDC2145027	Trieste	Indirect	Active	Option 100%
CDC2145029	Trieste	Indirect	Active	Option 100%
CDC2145043	Trieste	Indirect	Active	Option 100%
CDC2145051	Trieste	Indirect	Active	Option 100%
CDC2145066	Trieste	Indirect	Active	Option 100%
CDC2145024	Trieste	Indirect	Active	Option 100%
CDC2145065	Trieste	Indirect	Active	Option 100%
CDC2144984	Trieste	Indirect	Active	Option 100%
CDC2145064	Trieste	Indirect	Active	Option 100%
CDC2145063	Trieste	Indirect	Active	Option 100%
CDC2145062	Trieste	Indirect	Active	Option 100%
CDC2145061	Trieste	Indirect	Active	Option 100%
CDC2145067	Trieste	Indirect	Active	Option 100%
CDC2144982	Trieste	Indirect	Active	Option 100%
CDC2144986	Trieste	Indirect	Active	Option 100%
CDC2144993	Trieste	Indirect	Active	Option 100%
CDC2144976	Trieste	Indirect	Active	Option 100%
CDC2144977	Trieste	Indirect	Active	Option 100%
CDC2144978	Trieste	Indirect	Active	Option 100%
CDC2144979	Trieste	Indirect	Active	Option 100%
CDC2144981	Trieste	Indirect	Active	Option 100%
CDC2144983	Trieste	Indirect	Active	Option 100%
CDC2144985	Trieste	Indirect	Active	Option 100%
CDC2144987	Trieste	Indirect	Active	Option 100%
CDC2144988	Trieste	Indirect	Active	Option 100%
CDC2144989	Trieste	Indirect	Active	Option 100%
CDC2144990	Trieste	Indirect	Active	Option 100%
CDC2144991	Trieste	Indirect	Active	Option 100%
CDC2144980	Trieste	Indirect	Active	Option 100%
CDC2144992	Trieste	Indirect	Active	Option 100%
CDC2054408	Trieste	Indirect	Active	Option 100%
CDC2054431	Trieste	Indirect	Active	Option 100%
CDC2054430	Trieste	Indirect	Active	Option 100%
CDC2054429	Trieste	Indirect	Active	Option 100%
CDC2054426	Trieste	Indirect	Active	Option 100%
CDC2054427	Trieste	Indirect	Active	Option 100%
CDC2054426	Trieste	Indirect	Active	Option 100%

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Tenement or Claim Number	Location	Nature	Status	Interest
CDC2054425	Trieste	Indirect	Active	Option 100%
CDC2054424	Trieste	Indirect	Active	Option 100%
CDC2054423	Trieste	Indirect	Active	Option 100%
CDC2054422	Trieste	Indirect	Active	Option 100%
CDC2054421	Trieste	Indirect	Active	Option 100%
CDC2054471	Trieste	Indirect	Active	Option 100%
CDC2054409	Trieste	Indirect	Active	Option 100%
CDC2054397	Trieste	Indirect	Active	Option 100%
CDC2054400	Trieste	Indirect	Active	Option 100%
CDC2054401	Trieste	Indirect	Active	Option 100%
CDC2054402	Trieste	Indirect	Active	Option 100%
CDC2054403	Trieste	Indirect	Active	Option 100%
CDC2054399	Trieste	Indirect	Active	Option 100%
CDC2054432	Trieste	Indirect	Active	Option 100%
CDC2054404	Trieste	Indirect	Active	Option 100%
CDC2054405	Trieste	Indirect	Active	Option 100%
CDC2054406	Trieste	Indirect	Active	Option 100%
CDC2054407	Trieste	Indirect	Active	Option 100%
CDC2054492	Trieste	Indirect	Active	Option 100%
CDC2054398	Trieste	Indirect	Active	Option 100%
CDC2054420	Trieste	Indirect	Active	Option 100%
CDC2054510	Trieste	Indirect	Active	Option 100%
CDC2054469	Trieste	Indirect	Active	Option 100%
CDC2054477	Trieste	Indirect	Active	Option 100%
CDC2054478	Trieste	Indirect	Active	Option 100%
CDC2054488	Trieste	Indirect	Active	Option 100%
CDC2054487	Trieste	Indirect	Active	Option 100%
CDC2054488	Trieste	Indirect	Active	Option 100%
CDC2054489	Trieste	Indirect	Active	Option 100%
CDC2054490	Trieste	Indirect	Active	Option 100%
CDC2054491	Trieste	Indirect	Active	Option 100%
CDC2054493	Trieste	Indirect	Active	Option 100%
CDC2054475	Trieste	Indirect	Active	Option 100%
CDC2054509	Trieste	Indirect	Active	Option 100%
CDC2054474	Trieste	Indirect	Active	Option 100%
CDC2054511	Trieste	Indirect	Active	Option 100%
CDC2054512	Trieste	Indirect	Active	Option 100%
CDC2054513	Trieste	Indirect	Active	Option 100%
CDC2054514	Trieste	Indirect	Active	Option 100%
CDC2054515	Trieste	Indirect	Active	Option 100%



# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2054516	Trieste	Indirect	Active	Option 100%
CDC2054517	Trieste	Indirect	Active	Option 100%
CDC2054518	Trieste	Indirect	Active	Option 100%
CDC2054521	Trieste	Indirect	Active	Option 100%
CDC2054522	Trieste	Indirect	Active	Option 100%
CDC2054523	Trieste	Indirect	Active	Option 100%
CDC2054495	Trieste	Indirect	Active	Option 100%
CDC2054453	Trieste	Indirect	Active	Option 100%
CDC2054441	Trieste	Indirect	Active	Option 100%
CDC2054442	Trieste	Indirect	Active	Option 100%
CDC2054443	Trieste	Indirect	Active	Option 100%
CDC2054444	Trieste	Indirect	Active	Option 100%
CDC2054445	Trieste	Indirect	Active	Option 100%
CDC2054446	Trieste	Indirect	Active	Option 100%
CDC2054447	Trieste	Indirect	Active	Option 100%
CDC2054448	Trieste	Indirect	Active	Option 100%
CDC2054449	Trieste	Indirect	Active	Option 100%
CDC2054450	Trieste	Indirect	Active	Option 100%
CDC2054476	Trieste	Indirect	Active	Option 100%
CDC2054452	Trieste	Indirect	Active	Option 100%
CDC2054440	Trieste	Indirect	Active	Option 100%
CDC2054454	Trieste	Indirect	Active	Option 100%
CDC2054455	Trieste	Indirect	Active	Option 100%
CDC2054463	Trieste	Indirect	Active	Option 100%
CDC2054464	Trieste	Indirect	Active	Option 100%
CDC2054465	Trieste	Indirect	Active	Option 100%
CDC2054466	Trieste	Indirect	Active	Option 100%
CDC2054467	Trieste	Indirect	Active	Option 100%
CDC2054468	Trieste	Indirect	Active	Option 100%
CDC2054470	Trieste	Indirect	Active	Option 100%
CDC2054472	Trieste	Indirect	Active	Option 100%
CDC2054473	Trieste	Indirect	Active	Option 100%
CDC2054451	Trieste	Indirect	Active	Option 100%
CDC2054494	Trieste	Indirect	Active	Option 100%
CDC61866	Trieste	Indirect	Active	Option 100%
CDC61875	Trieste	Indirect	Active	Option 100%
CDC61859	Trieste	Indirect	Active	Option 100%
CDC61862	Trieste	Indirect	Active	Option 100%
CDC61863	Trieste	Indirect	Active	Option 100%
CDC61858	Trieste	Indirect	Active	Option 100%

# FASKEN

Tenement or Claim Number	Location	Nature	Status	Interest
CDC61865	Trieste	Indirect	Active	Option 100%
CDC61854	Trieste	Indirect	Active	Option 100%
CDC61868	Trieste	Indirect	Active	Option 100%
CDC61869	Trieste	Indirect	Active	Option 100%
CDC61870	Trieste	Indirect	Active	Option 100%
CDC61872	Trieste	Indirect	Active	Option 100%
CDC61873	Trieste	Indirect	Active	Option 100%
CDC61874	Trieste	Indirect	Active	Option 100%
CDC61864	Trieste	Indirect	Active	Option 100%
CDC61847	Trieste	Indirect	Active	Option 100%
CDC61840	Trieste	Indirect	Active	Option 100%
CDC61841	Trieste	Indirect	Active	Option 100%
CDC61842	Trieste	Indirect	Active	Option 100%
CDC61843	Trieste	Indirect	Active	Option 100%
CDC61844	Trieste	Indirect	Active	Option 100%
CDC61858	Trieste	Indirect	Active	Option 100%
CDC61846	Trieste	Indirect	Active	Option 100%
CDC61857	Trieste	Indirect	Active	Option 100%
CDC61848	Trieste	Indirect	Active	Option 100%
CDC61849	Trieste	Indirect	Active	Option 100%
CDC61850	Trieste	Indirect	Active	Option 100%
CDC61851	Trieste	Indirect	Active	Option 100%
CDC61852	Trieste	Indirect	Active	Option 100%
CDC61853	Trieste	Indirect	Active	Option 100%
CDC61845	Trieste	Indirect	Active	Option 100%
CDC61888	Trieste	Indirect	Active	Option 100%
CDC61891	Trieste	Indirect	Active	Option 100%
CDC61876	Trieste	Indirect	Active	Option 100%
CDC61892	Trieste	Indirect	Active	Option 100%
CDC61889	Trieste	Indirect	Active	Option 100%
CDC61887	Trieste	Indirect	Active	Option 100%
CDC61886	Trieste	Indirect	Active	Option 100%
CDC61885	Trieste	Indirect	Active	Option 100%
CDC61884	Trieste	Indirect	Active	Option 100%
CDC61881	Trieste	Indirect	Active	Option 100%
CDC61880	Trieste	Indirect	Active	Option 100%
CDC61879	Trieste	Indirect	Active	Option 100%
CDC61877	Trieste	Indirect	Active	Option 100%
CDC61855	Trieste	Indirect	Active	Option 100%
CDC2085732	Trieste	Indirect	Active	Option 100%

Tenement or Claim Number	Location	Nature	Status	Interest
CDC2085740	Trieste	Indirect	Active	Option 100%
CDC2085739	Trieste	Indirect	Active	Option 100%
CDC2085737	Trieste	Indirect	Active	Option 100%
CDC2085736	Trieste	Indirect	Active	Option 100%
CDC2085735	Trieste	Indirect	Active	Option 100%
CDC2085733	Trieste	Indirect	Active	Option 100%
CDC2085741	Trieste	Indirect	Active	Option 100%
CDC2085751	Trieste	Indirect	Active	Option 100%
CDC2085734	Trieste	Indirect	Active	Option 100%
CDC2085742	Trieste	Indirect	Active	Option 100%
CDC2085743	Trieste	Indirect	Active	Option 100%
CDC2085744	Trieste	Indirect	Active	Option 100%
CDC2085746	Trieste	Indirect	Active	Option 100%
CDC2085747	Trieste	Indirect	Active	Option 100%
CDC2085748	Trieste	Indirect	Active	Option 100%
CDC2085750	Trieste	Indirect	Active	Option 100%
CDC2085753	Trieste	Indirect	Active	Option 100%
CDC2085754	Trieste	Indirect	Active	Option 100%
CDC2085755	Trieste	Indirect	Active	Option 100%
CDC2085756	Trieste	Indirect	Active	Option 100%
CDC2085757	Trieste	Indirect	Active	Option 100%
CDC2085749	Trieste	Indirect	Active	Option 100%

# FASKEN

## SCHEDULE "B" LIST OF THE MINING RIGHTS GENERATED FROM THE PRRIMR WEBSITE ON MAY 23, 2023

### Brisk Lithium Project

**Projet Brisk Lithium inc.** (#102600) 100 % (responsible)

The following 192 Mining Rights are situated on either NTS sheet 33F08, 33F09, 33G05 or 33G06

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2636348	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636349	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636350	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636351	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636352	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636353	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636354	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636355	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636356	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636357	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636358	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636359	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636360	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636361	2022-02-20	2025-02-19	51.31	\$0.00	\$135.00	\$170.00	No	No	None
2636362	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636363	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636364	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636365	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636366	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636367	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636368	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636369	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636370	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636371	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636372	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2636373	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636374	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636375	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636376	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636377	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636378	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636379	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636380	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636381	2022-02-20	2025-02-19	51.3	\$0.00	\$135.00	\$170.00	No	No	None
2636382	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636383	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636384	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636385	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636386	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636387	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636388	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636389	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636390	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636391	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636392	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636393	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636394	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636395	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636396	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636397	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636398	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636399	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636400	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636401	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636402	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636403	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636404	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636405	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636406	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636407	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636408	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2636409	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636410	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636411	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636412	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636413	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636414	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636415	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636416	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636417	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636418	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636419	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636420	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636421	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636422	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636423	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636424	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636425	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636426	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636427	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636428	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636429	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636430	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636431	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636432	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636433	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636434	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636435	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636436	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636437	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636438	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636439	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636440	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636441	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636442	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636443	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636444	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None



# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2636445	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636446	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636447	2022-02-20	2025-02-19	51.25	\$0.00	\$135.00	\$170.00	No	No	None
2636448	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636449	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636450	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636451	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636452	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636453	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636454	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636455	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636456	2022-02-20	2025-02-19	51.24	\$0.00	\$135.00	\$170.00	No	No	None
2636457	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636458	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636459	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636460	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636461	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636462	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636463	2022-02-20	2025-02-19	51.23	\$0.00	\$135.00	\$170.00	No	No	None
2636464	2022-02-20	2025-02-19	51.22	\$0.00	\$135.00	\$170.00	No	No	None
2636465	2022-02-20	2025-02-19	51.22	\$0.00	\$135.00	\$170.00	No	No	None
2636466	2022-02-20	2025-02-19	51.22	\$0.00	\$135.00	\$170.00	No	No	None
2636467	2022-02-20	2025-02-19	51.21	\$0.00	\$135.00	\$170.00	No	No	None
2636468	2022-02-20	2025-02-19	51.43	\$0.00	\$135.00	\$170.00	No	No	None
2636469	2022-02-20	2025-02-19	51.43	\$0.00	\$135.00	\$170.00	No	No	None
2636470	2022-02-20	2025-02-19	51.43	\$0.00	\$135.00	\$170.00	No	No	None
2636471	2022-02-20	2025-02-19	51.37	\$0.00	\$135.00	\$170.00	No	No	None
2636472	2022-02-20	2025-02-19	51.37	\$0.00	\$135.00	\$170.00	No	No	None
2636473	2022-02-20	2025-02-19	51.37	\$0.00	\$135.00	\$170.00	No	No	None
2636474	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None
2636475	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None
2636476	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None
2636477	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636478	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636479	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636480	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2636481	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636482	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636483	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636484	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636485	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636486	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636487	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636488	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636489	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636490	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636491	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636492	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636493	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636494	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636495	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636496	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636497	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636498	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636499	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636500	2022-02-20	2025-02-19	51.34	\$0.00	\$135.00	\$170.00	No	No	None
2636501	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636502	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636503	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636504	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636505	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636506	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636507	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636508	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636509	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636510	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636511	2022-02-20	2025-02-19	51.33	\$0.00	\$135.00	\$170.00	No	No	None
2636512	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636513	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636514	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None
2636515	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None
2636516	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2636517	2022-02-20	2025-02-19	51.36	\$0.00	\$135.00	\$170.00	No	No	None
2636518	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636519	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636520	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636521	2022-02-20	2025-02-19	51.35	\$0.00	\$135.00	\$170.00	No	No	None
2636522	2022-02-20	2025-02-19	51.29	\$0.00	\$135.00	\$170.00	No	No	None
2636523	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636524	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636525	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636526	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636527	2022-02-20	2025-02-19	51.28	\$0.00	\$135.00	\$170.00	No	No	None
2636528	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636529	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636530	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636531	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636532	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636533	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636534	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636535	2022-02-20	2025-02-19	51.27	\$0.00	\$135.00	\$170.00	No	No	None
2636536	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636537	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636538	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None
2636539	2022-02-20	2025-02-19	51.26	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

## Trieste Lithium Project

**Projet Trieste Lithium inc.** (#102585) 100 % (responsible)

The following 238 Mining Rights are situated on either NTS sheet 23E04, 23E05, 33H01 or 33H08

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2673137	2022-09-28	2025-09-27	51.53	\$0.00	\$135.00	\$170.00	No	Yes	None
2673138	2022-09-28	2025-09-27	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2673139	2022-09-28	2025-09-27	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2673140	2022-09-28	2025-09-27	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2673141	2022-09-28	2025-09-27	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2673142	2022-09-28	2025-09-27	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2673143	2022-09-28	2025-09-27	51.53	\$0.00	\$135.00	\$170.00	No	Yes	None
2673144	2022-09-28	2025-09-27	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2673145	2022-09-28	2025-09-27	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2673146	2022-09-28	2025-09-27	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2673147	2022-09-28	2025-09-27	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2673148	2022-09-28	2025-09-27	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2674064	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	Yes	None
2674065	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	Yes	None
2674066	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	Yes	None
2674067	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	Yes	None
2674068	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	Yes	None
2674069	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	Yes	None
2674070	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	Yes	None
2674071	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	Yes	None
2674072	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	Yes	None
2674073	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674074	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674075	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674076	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674077	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674078	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674079	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674080	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674081	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2674082	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674083	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674084	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674085	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674086	2022-09-30	2025-09-29	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2674087	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	Yes	None
2674088	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	Yes	None
2674089	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	Yes	None
2674090	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	Yes	None
2674091	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674092	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674093	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674094	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674095	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674096	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674097	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674098	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674099	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674100	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674101	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674102	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674103	2022-09-30	2025-09-29	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2674104	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674105	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674106	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674107	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674108	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674109	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674110	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674111	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674112	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674113	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674114	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674115	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674116	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674117	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2674118	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674119	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674120	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674121	2022-09-30	2025-09-29	51.53	\$0.00	\$135.00	\$170.00	No	No	None
2674122	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2674123	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2674124	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2674125	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2674126	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	No	None
2674127	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	Yes	None
2674128	2022-09-30	2025-09-29	51.51	\$0.00	\$135.00	\$170.00	No	Yes	None
2674129	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674130	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674131	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674132	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674133	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674134	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674135	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	Yes	None
2674136	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674137	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674138	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674139	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674140	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674141	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674142	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674143	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674144	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674145	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674146	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674147	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674148	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674149	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674150	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674151	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2674152	2022-09-30	2025-09-29	51.52	\$0.00	\$135.00	\$170.00	No	No	None
2675919	2022-10-05	2025-10-04	51.55	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2675920	2022-10-05	2025-10-04	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2678822	2022-10-14	2025-10-13	51.63	\$0.00	\$135.00	\$170.00	No	No	None
2678823	2022-10-14	2025-10-13	51.63	\$0.00	\$135.00	\$170.00	No	No	None
2678824	2022-10-14	2025-10-13	51.63	\$0.00	\$135.00	\$170.00	No	No	None
2678825	2022-10-14	2025-10-13	51.63	\$0.00	\$135.00	\$170.00	No	No	None
2678826	2022-10-14	2025-10-13	51.62	\$0.00	\$135.00	\$170.00	No	No	None
2678827	2022-10-14	2025-10-13	51.62	\$0.00	\$135.00	\$170.00	No	No	None
2678828	2022-10-14	2025-10-13	51.62	\$0.00	\$135.00	\$170.00	No	No	None
2678829	2022-10-14	2025-10-13	51.62	\$0.00	\$135.00	\$170.00	No	No	None
2678830	2022-10-14	2025-10-13	51.62	\$0.00	\$135.00	\$170.00	No	No	None
2678831	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678832	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678833	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678834	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678835	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678836	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678837	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678838	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678839	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678840	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678841	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678842	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678843	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678844	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678845	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678846	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678847	2022-10-14	2025-10-13	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2678848	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678849	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678850	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678851	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678852	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678853	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678854	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678855	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678856	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2678857	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678858	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678859	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678860	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678861	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678862	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678863	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678864	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678865	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678866	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678867	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678868	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678869	2022-10-14	2025-10-13	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2678870	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678871	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678872	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678873	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678874	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678875	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678876	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678877	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678878	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678879	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678880	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678881	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678882	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678883	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678884	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678885	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678886	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678887	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678888	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678889	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678890	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678891	2022-10-14	2025-10-13	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2678892	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None



# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2678893	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678894	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678895	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678896	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678897	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678898	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678899	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678900	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678901	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678902	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678903	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2678904	2022-10-14	2025-10-13	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2679820	2022-10-18	2025-10-17	51.62	\$0.00	\$135.00	\$170.00	No	No	None
2679821	2022-10-18	2025-10-17	51.61	\$0.00	\$135.00	\$170.00	No	No	None
2679822	2022-10-18	2025-10-17	51.6	\$0.00	\$135.00	\$170.00	No	No	None
2679823	2022-10-18	2025-10-17	51.59	\$0.00	\$135.00	\$170.00	No	No	None
2679824	2022-10-18	2025-10-17	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2679825	2022-10-18	2025-10-17	51.57	\$0.00	\$135.00	\$170.00	No	Yes	None
2679826	2022-10-18	2025-10-17	51.56	\$0.00	\$135.00	\$170.00	No	Yes	None
2679827	2022-10-18	2025-10-17	51.56	\$0.00	\$135.00	\$170.00	No	Yes	None
2679828	2022-10-18	2025-10-17	51.56	\$0.00	\$135.00	\$170.00	No	Yes	None
2680527	2022-10-20	2025-10-19	51.58	\$0.00	\$135.00	\$170.00	No	No	None
2680528	2022-10-20	2025-10-19	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2680529	2022-10-20	2025-10-19	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2680530	2022-10-20	2025-10-19	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2680531	2022-10-20	2025-10-19	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2680532	2022-10-20	2025-10-19	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2680533	2022-10-20	2025-10-19	51.57	\$0.00	\$135.00	\$170.00	No	No	None
2680534	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680535	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680536	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680537	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680538	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680539	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680540	2022-10-20	2025-10-19	51.56	\$0.00	\$135.00	\$170.00	No	No	None
2680541	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2680542	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680543	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680544	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680545	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680546	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680547	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680548	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680549	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680550	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680551	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680552	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680553	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680554	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680555	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680556	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680557	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680558	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680559	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680560	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680561	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680562	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680563	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680564	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680565	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680566	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680567	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None
2680568	2022-10-20	2025-10-19	51.55	\$0.00	\$135.00	\$170.00	No	No	None
2680569	2022-10-20	2025-10-19	51.54	\$0.00	\$135.00	\$170.00	No	No	None

# FASKEN

## Trieste Option Lithium Project

Osisko Baie-James SENC (#96214) 100 % (responsible)

The following 228 Mining Rights are situated on either NTS sheet 33H01 or 33H08

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
61840	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61841	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61842	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61843	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61844	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61845	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61846	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61847	2005-04-18	2024-04-17	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
61848	2005-04-18	2024-04-17	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
61849	2005-04-18	2024-04-17	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
61850	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61851	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61852	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61853	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61854	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61855	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
61856	2005-04-18	2024-04-17	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
61857	2005-04-18	2024-04-17	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
61858	2005-04-18	2024-04-17	51.58	\$3 625.50	\$2 500.00	\$170.00	No	No	None
61859	2005-04-18	2024-04-17	51.58	\$437.81	\$2 500.00	\$170.00	No	No	None
61862	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61863	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61864	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61865	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	No	None
61866	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	No	None
61868	2005-04-18	2024-04-17	51.57	\$2 027.04	\$2 500.00	\$170.00	No	No	None
61869	2005-04-18	2024-04-17	51.57	\$571.29	\$2 500.00	\$170.00	No	No	None
61870	2005-04-18	2024-04-17	51.57	\$759.00	\$2 500.00	\$170.00	No	Yes	None
61872	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61873	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
61874	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61875	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61876	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61877	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61879	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61880	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61881	2005-04-18	2024-04-17	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61884	2005-04-18	2024-04-17	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61885	2005-04-18	2024-04-17	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61886	2005-04-18	2024-04-17	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61887	2005-04-18	2024-04-17	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61888	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61889	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61891	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
61892	2005-04-18	2024-04-17	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2054397	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054398	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054399	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054400	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054401	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054402	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054403	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054404	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054405	2007-02-12	2024-02-11	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2054406	2007-02-12	2024-02-11	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2054407	2007-02-12	2024-02-11	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2054408	2007-02-12	2024-02-11	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2054409	2007-02-12	2024-02-11	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2054420	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054421	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054422	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054423	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054424	2007-02-12	2024-02-11	51.65	\$107.78	\$2 500.00	\$170.00	No	No	None
2054425	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054426	2007-02-12	2024-02-11	51.65	\$2 906.19	\$2 500.00	\$170.00	No	No	None
2054427	2007-02-12	2024-02-11	51.65	\$1 910.05	\$2 500.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2054428	2007-02-12	2024-02-11	51.66	\$1 145.06	\$2 500.00	\$170.00	No	No	None
2054429	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054430	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054431	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054432	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054440	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054441	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054442	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054443	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054444	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054445	2007-02-12	2024-02-11	51.64	\$1 834.79	\$2 500.00	\$170.00	No	No	None
2054446	2007-02-12	2024-02-11	51.64	\$3 788.30	\$2 500.00	\$170.00	No	No	None
2054447	2007-02-12	2024-02-11	51.64	\$3 846.58	\$2 500.00	\$170.00	No	No	None
2054448	2007-02-12	2024-02-11	51.65	\$26 499.24	\$2 500.00	\$170.00	No	No	None
2054449	2007-02-12	2024-02-11	51.65	\$29 567.30	\$2 500.00	\$170.00	No	No	None
2054450	2007-02-12	2024-02-11	51.65	\$6 143.00	\$2 500.00	\$170.00	No	No	None
2054451	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054452	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2054453	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054454	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054455	2007-02-12	2024-02-11	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2054463	2007-02-12	2024-02-11	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2054464	2007-02-12	2024-02-11	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2054465	2007-02-12	2024-02-11	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2054466	2007-02-12	2024-02-11	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2054467	2007-02-12	2024-02-11	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2054468	2007-02-12	2024-02-11	51.63	\$8 137.08	\$2 500.00	\$170.00	No	No	None
2054469	2007-02-12	2024-02-11	51.63	\$3 746.64	\$2 500.00	\$170.00	No	No	None
2054470	2007-02-12	2024-02-11	51.63	\$6 300.54	\$2 500.00	\$170.00	No	No	None
2054471	2007-02-12	2024-02-11	51.64	\$3 324.48	\$2 500.00	\$170.00	No	No	None
2054472	2007-02-12	2024-02-11	51.64	\$1 182.94	\$2 500.00	\$170.00	No	No	None
2054473	2007-02-12	2024-02-11	51.64	\$23 565.06	\$2 500.00	\$170.00	No	Yes	None
2054474	2007-02-12	2024-02-11	51.64	\$19 067.48	\$2 500.00	\$170.00	No	Yes	None
2054475	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054476	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054477	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2054478	2007-02-12	2024-02-11	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2054486	2007-02-12	2024-02-11	51.62	\$0.00	\$2 500.00	\$170.00	No	No	None
2054487	2007-02-12	2024-02-11	51.62	\$234.65	\$2 500.00	\$170.00	No	No	None
2054488	2007-02-12	2024-02-11	51.62	\$1 891.07	\$2 500.00	\$170.00	No	No	None
2054489	2007-02-12	2024-02-11	51.62	\$3 346.82	\$2 500.00	\$170.00	No	No	None
2054490	2007-02-12	2024-02-11	51.62	\$14 947.96	\$2 500.00	\$170.00	No	No	None
2054491	2007-02-12	2024-02-11	51.62	\$22 729.64	\$2 500.00	\$170.00	No	Yes	None
2054492	2007-02-12	2024-02-11	51.62	\$28 825.94	\$2 500.00	\$170.00	No	No	None
2054493	2007-02-12	2024-02-11	51.62	\$3 977.45	\$2 500.00	\$170.00	No	No	None
2054494	2007-02-12	2024-02-11	51.63	\$2 236.21	\$2 500.00	\$170.00	No	No	None
2054495	2007-02-12	2024-02-11	51.63	\$1 716.26	\$2 500.00	\$170.00	No	No	None
2054509	2007-02-12	2024-02-11	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2054510	2007-02-12	2024-02-11	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2054511	2007-02-12	2024-02-11	51.61	\$2 573.58	\$2 500.00	\$170.00	No	No	None
2054512	2007-02-12	2024-02-11	51.61	\$21 917.58	\$2 500.00	\$170.00	No	No	None
2054513	2007-02-12	2024-02-11	51.61	\$19 245.89	\$2 500.00	\$170.00	No	No	None
2054514	2007-02-12	2024-02-11	51.61	\$4 904.08	\$2 500.00	\$170.00	No	No	None
2054515	2007-02-12	2024-02-11	51.61	\$3 319.33	\$2 500.00	\$170.00	No	No	None
2054516	2007-02-12	2024-02-11	51.62	\$0.00	\$2 500.00	\$170.00	No	No	None
2054517	2007-02-12	2024-02-11	51.62	\$0.00	\$2 500.00	\$170.00	No	No	None
2054518	2007-02-12	2024-02-11	51.62	\$0.00	\$2 500.00	\$170.00	No	No	None
2054521	2007-02-12	2024-02-11	51.66	\$25 405.13	\$2 500.00	\$170.00	No	No	None
2054522	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2054523	2007-02-12	2024-02-11	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2085732	2007-05-24	2024-05-23	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2085733	2007-05-24	2024-05-23	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2085734	2007-05-24	2024-05-23	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2085735	2007-05-24	2024-05-23	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2085736	2007-05-24	2024-05-23	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2085737	2007-05-24	2024-05-23	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2085739	2007-05-24	2024-05-23	51.58	\$1 137.80	\$2 500.00	\$170.00	No	No	None
2085740	2007-05-24	2024-05-23	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
2085741	2007-05-24	2024-05-23	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
2085742	2007-05-24	2024-05-23	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
2085743	2007-05-24	2024-05-23	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
2085744	2007-05-24	2024-05-23	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2085746	2007-05-24	2024-05-23	51.57	\$1 327.03	\$2 500.00	\$170.00	No	Yes	None
2085747	2007-05-24	2024-05-23	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
2085748	2007-05-24	2024-05-23	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
2085749	2007-05-24	2024-05-23	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
2085750	2007-05-24	2024-05-23	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
2085751	2007-05-24	2024-05-23	51.57	\$0.00	\$2 500.00	\$170.00	No	No	None
2085753	2007-05-24	2024-05-23	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2085754	2007-05-24	2024-05-23	51.56	\$640.21	\$2 500.00	\$170.00	No	Yes	None
2085755	2007-05-24	2024-05-23	51.56	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2085756	2007-05-24	2024-05-23	51.56	\$0.00	\$2 500.00	\$170.00	No	No	None
2085757	2007-05-24	2024-05-23	51.56	\$0.00	\$2 500.00	\$170.00	No	No	None
2144976	2008-03-14	2025-03-13	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2144977	2008-03-14	2025-03-13	51.67	\$0.00	\$2 500.00	\$170.00	No	No	None
2144978	2008-03-14	2025-03-13	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2144979	2008-03-14	2025-03-13	51.66	\$0.00	\$2 500.00	\$170.00	No	No	None
2144980	2008-03-14	2025-03-13	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2144981	2008-03-14	2025-03-13	51.65	\$0.00	\$2 500.00	\$170.00	No	No	None
2144982	2008-03-14	2025-03-13	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2144983	2008-03-14	2025-03-13	51.64	\$0.00	\$2 500.00	\$170.00	No	No	None
2144984	2008-03-14	2025-03-13	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2144985	2008-03-14	2025-03-13	51.63	\$0.00	\$2 500.00	\$170.00	No	No	None
2144986	2008-03-14	2025-03-13	51.62	\$0.00	\$2 500.00	\$170.00	No	No	None
2144987	2008-03-14	2025-03-13	51.62	\$0.00	\$2 500.00	\$170.00	No	No	None
2144988	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2144989	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2144990	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2144991	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2144992	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2144993	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2144994	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2144995	2008-03-14	2025-03-13	51.6	\$1 054.38	\$2 500.00	\$170.00	No	No	None
2144996	2008-03-14	2025-03-13	51.6	\$13 264.07	\$2 500.00	\$170.00	No	No	None
2144997	2008-03-14	2025-03-13	51.6	\$18 156.00	\$2 500.00	\$170.00	No	Yes	None
2144998	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2144999	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145000	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None

# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2145001	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145002	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145003	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145004	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145005	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145006	2008-03-14	2025-03-13	51.61	\$0.00	\$2 500.00	\$170.00	No	No	None
2145007	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145008	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145009	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145010	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145011	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145012	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145013	2008-03-14	2025-03-13	51.59	\$61.62	\$2 500.00	\$170.00	No	No	None
2145014	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145015	2008-03-14	2025-03-13	51.59	\$0.00	\$2 500.00	\$170.00	No	No	None
2145016	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145017	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145018	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145019	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145020	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145021	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145022	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145023	2008-03-14	2025-03-13	51.6	\$0.00	\$2 500.00	\$170.00	No	No	None
2145024	2008-03-14	2025-03-13	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
2145025	2008-03-14	2025-03-13	51.58	\$0.00	\$2 500.00	\$170.00	No	No	None
2145026	2008-03-14	2025-03-13	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145027	2008-03-14	2025-03-13	51.57	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145028	2008-03-14	<b>2023-03-13</b>	51.56	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145029	2008-03-14	<b>2023-03-13</b>	51.56	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145032	2008-03-14	2025-03-13	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145033	2008-03-14	2025-03-13	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145034	2008-03-14	2025-03-13	51.55	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145035	2008-03-14	2025-03-13	51.55	\$0.00	\$2 500.00	\$170.00	No	No	None
2145036	2008-03-14	2025-03-13	51.55	\$0.00	\$2 500.00	\$170.00	No	No	None
2145041	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145042	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None



# FASKEN

Title No. (CDC)	Date of registration	Expiry date	Area (Ha)	Excess Work \$	Required Work \$	Required Fees \$	Renewal File Being Process	Work File Being Processed	Land File (None or #)
2145043	2008-03-14	2025-03-13	51.53	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145044	2008-03-14	2025-03-13	51.53	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145045	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145046	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145047	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145048	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145049	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145050	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145051	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145052	2008-03-14	2025-03-13	51.54	\$0.00	\$2 500.00	\$170.00	No	No	None
2145060	2008-03-14	<b>2023-03-13</b>	51.52	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145061	2008-03-14	<b>2023-03-13</b>	51.52	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145062	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145063	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145064	2008-03-14	2025-03-13	51.53	\$0.00	\$2 500.00	\$170.00	No	Yes	None
2145065	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145066	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None
2145067	2008-03-14	<b>2023-03-13</b>	51.53	\$0.00	\$2 500.00	\$170.00	<b>Yes</b>	Yes	None

# FASKEN

## **SCHEDULE “C” MOVABLE ASSET SEARCHES**

In accordance with your instructions, we have conducted searches current as of the dates and at the offices specified in Part II of this Schedule “C” attached hereto for proceedings, registrations, filings or recordings against the names set forth in Part I of this Schedule “C”. Such searches failed to disclose any proceedings, registrations, filings, or recordings against such names except as specified in Part III of this Schedule “C”.

During the course of our searches, we have assumed the completeness, truth and accuracy of all facts set forth in official public records and certificates and other documents supplied by public officials.

We would remind you that under the laws applicable in the Province of Québec, certain liens may not need to be registered to affect movable property and may, in certain circumstances, rank prior to any registered lien on such movable property, notwithstanding the registration date of any such registered lien or the date on which the liens, whether registered or not, were granted.

Furthermore, certain rights resulting from agreements affecting the ownership of movable property (including, without limitation, instalment sales, leasing agreements, sales with a right of redemption and certain leases) and which are required to be registered, may be opposable as of and from a date prior to their registration.

Finally, please note that the description that we have included in Part III of this Schedule “C” of the property affected by the liens therein referred to is indicative only and does not purport to be exhaustive. For an exhaustive description of the property affected by any lien, we recommend that you consult the document creating such lien or, alternatively, that you consult a certified statement of the registration of such lien. Upon your request, we would be pleased to order on your behalf and provide you with a certified statement of any of the registrations set forth in Part III of this Schedule “C”.



# FASKEN

## PERSONAL PROPERTY AND CORPORATE SEARCHES

### PART I – NAMES

**Projet Brisk Lithium inc.**  
**Brisk Lithium Project Inc.**  
9476-7654 Québec inc.

**Projet Trieste Lithium inc.**  
**Trieste Lithium Project Inc.**  
9477-6903 Québec inc.

**Osisko Baie James S.E.N.C.**  
**General Partnership Osisko Baie James**

### PART II – REGISTERS

1. Corporate information as filed in the Quebec Enterprise Register (REQ) dated May 23, 2023, inclusively;
2. Register under Section 427 of the Bank Act, at the agency of the Bank of Canada situated in the Province of Québec, for the period from May 24, 2018, to May 24, 2023, inclusively, for notices of intention to give security under Section 427 of the Bank Act; and
3. Register of personal and movable real rights for the period from January 1st, 1994 to May 24, 2023 (at 10:59 a.m.), inclusively, with respect to registrations pursuant to the Civil Code of Québec.



# FASKEN

## PART III – RESULTS OF SEARCHES

CORPORATE INFORMATION						
	NAME OF THE CORPORATION	INCORPORATING LEGISLATION	INCORPORATION DATE	ADDRESS OF THE REGISTERED OFFICE	PREVIOUS NAME(S)	COMMENTS
	Projet Brisk Lithium inc. Brisk Litium Project Inc.	<i>Business Corporations Act</i> (Québec)	October 13, 2022	3500 – 800 du Square-Victoria Street, Montreal, Quebec H4Z 1E9	<b><u>From October 13, 2022 to November 15, 2022:</u></b>  9476-7654 Québec inc.	<b><u>Quebec Enterprise Number (NEQ):</u></b>  1178078250
	Projet Trieste Lithium inc. Trieste Lithium Project Inc	<i>Business Corporations Act</i> (Québec)	October 27, 2022	3500 – 800 du Square-Victoria Street, Montreal, Quebec H4Z 1E9	<b><u>From October 13, 2022 to November 15, 2022:</u></b>  9477-6903 Québec inc.	<b><u>Quebec Enterprise Number (NEQ):</u></b>  1178120144
	Osisko Baie James S.E.N.C.  General Partnership Osisko Baie James	<i>Civil Code of Québec</i>	September 23, 2016	300 – 1100 des Canadiens-de-Montréal Avenue, Montreal, Quebec H3B 2S2	Nil	<b><u>Quebec Enterprise Number (NEQ):</u></b>  3372175276

REGISTER UNDER SECTION 427 OF THE BANK ACT						
	DEBTOR(S)	SECURED PARTY(IES)	REGISTRATION NUMBER	DATE	EXPIRY DATE	PROVINCE
	Nil					

Nil



# FASKEN

<b>REGISTER OF PERSONAL AND MOVABLE REAL RIGHTS (HYPOTHECS AND HYPOTHECARY RIGHTS)</b>						
	DEBTOR(S)	SECURED PARTY(IES)	REGISTRATION NUMBER / NATURE	DATE / EXPIRY DATE	COLLATERAL DESCRIPTION	COMMENTS

Nil



**ANNEXURE D – TITLE REPORT (UNITED STATES)**

# **MARVEL & MARVEL, LTD**

**ELKO OFFICE:**

217 Idaho Street  
Elko, NV 89801  
Phone (775) 738-9881  
Fax (775) 738-0187

**ATTORNEYS AT LAW**

*John E. Marvel, Esq.*  
*Dustin J. Marvel, Esq.*

**RENO OFFICE:**

275 Hill Street #250  
Reno, NV 89501  
Phone (775) 470-5838  
Fax (775) 738-0187

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May 23, 2023

VIA Email: pschapiro@loyallithium.com

Peretz Schapiro, Chairman  
Loyal Lithium Limited  
5/10 Johnston Street  
Peppermint Grove  
WA 6011 Australia

**Re: Title Report - Scotty Project  
Nye County, Nevada**

Dear Mr. Schapiro:

Pursuant to your request on behalf of Loyal Lithium Limited, an Australian corporation (the “Company” herein), this office has undertaken an examination of the status and the vestment of record title to the SFL1 to SFL700 (excepting therefrom SFL 242 and SFL 263) unpatented placer mining claims (collectively and interchangeably the “SFL Claims” or “Claims”) situated in Nye County, Nevada, and other related rights. The SFL Claims constitute what is known as the “Scotty Project” and are described in Exhibit A attached to this report and made a part hereof. The Claims are situated in Sections 12, 13, 24, 25 and 36 of Township 8 South, Range 43 East; Sections 7, 8, 17, 18, 19, 20, 30, 31 and 32 of Township 8 South, Range 44 East; Sections 4, 5, 6, 8, 9, 10, 15, 22, 23, 24 and 25 of Township 9 South, Range 44 East; and, Sections 7, 17, 18, 19, 20, 29 and 30 of Township 9 South, Range 45 East, MDB&M. This Title Report has been prepared for inclusion in a prospectus to be dated on or about May 30, 2023 (“Prospectus”) by Loyal Lithium Limited with respect to the matters set out in this Title Report in the Prospectus to be lodged with the Australian Securities and Investments Commission on or about May 30, 2023.

In addition to the SFL Claims, the Company has further located 264 placer mining claims adjacent to or in the vicinity of the SFL Claims, being Nevlith 1 to Nevlith 264 (the “Nevlith Claims”), also situated in Nye County, Nevada. The Nevlith Claims are described in Exhibit B attached to this Title Report. The Company has determined that the Nevlith Claims are not material to the Scotty Project and are not addressed in this Title Report other than as noted herein. The Nevlith Claims are situated in Sections 23, 26 and 36 of Township 9 South, Range 44 East; Section 1 of Township 10 South, Range 44 East; Sections 8, 31 and 32 of Township 9 South, Range 45 East; and, Sections 5 and 6 of Township 10 South, Range 45 East. The Nevlith Claims were recorded in the office of the Recorder of Nye County, Nevada, on March 28, 2023 and were filed with the Nevada State Bureau of Land Management office on April 24, 2023. The Nevlith Claims are currently noted as “filed” with the Bureau of Land Management and will not be determined to be “active” until the filing is reviewed by a Claims Adjudicator.

We confirm that neither the writer nor, to his knowledge, after reasonable inquiry, any employee or partner of this law firm, nor any member of the writer's immediate family or of any such employee or partner of this law firm, has any beneficial interest, direct or indirect, in the SFL Claims, any securities of Loyal Lithium Limited or any holding company or subsidiary thereof. The author of this Title Report is a member of the State Bar of Nevada and has provided legal representation for mineral exploration and mining clients since 1978.

For the purposes of your understanding the nature of the Claims to potentially be acquired by the Company, it may be appropriate to provide a short statement of the nature of real property rights in the "public domain" states of the United States.

Real property rights in most of the western United States are premised upon the status of land as being either (i) in the "public domain" (in which case the management of the land is vested in a federal land management agency, such as in the present case, the United States Bureau of Land Management of the Department of the Interior or, in other cases, the United States Forest Service of the Department of Agriculture), or may have been (ii) patented (that is, deeded by the United States) to private entities under various statutes including the homestead laws, exchange laws and the mining laws, (iii) granted to the individual States as a part of the process of being admitted into the union, or (iv) subject to special "reservations" for particular purposes (for example, military and Indian reservations).

The mining law of the United States governs the disposition of all "valuable" minerals which includes the traditional base and metallic minerals as well as some industrial minerals. The Claims reflect the traditional category of "valuable" minerals (the applicable statute specifically recites "gold, silver, cinnabar, lead, tin, copper, or other valuable deposits"). Lithium is also classified as a "valuable" mineral. It is important to note, however, that lithium is also mined as a hard rock mineral, depending on the nature of the deposit, in which case the deposit must be located by lode claims. The Scotty Project was discovered and located to mine liquid brine beneath the surface of the Claims and thus the Claims were properly located as placer claims. Mining rights are initiated and maintained as "unpatented" mining claims, which includes a right to mine, but subject to the issuance of certain additional permits governing surface use and the payment of an annual claim maintenance fee (currently \$165 per claim).

#### **A. RECORDS EXAMINED.**

For purposes of this report, the examinations of the public records were conducted in large part by Deborah L. S. Goetz, Ph.D., CPL, professional landman for LANDRES Management Consultants LLC, who prepared a Preliminary Title Review dated May 6, 2022, which was updated and included in the original report on June 23, 2022 and updated again and included in the original report on July 22, 2022, and by our firm. The Preliminary Title Review refers to an attachment which includes underlying documents reviewed for the preparation of the Title Review. Those documents, which are extensive, were placed in Dropbox, and will be made available for review as requested. The Preliminary Title Review, as updated, is attached hereto as Exhibit C (the "Goetz Report"). Dr. Goetz has expressly consented to the inclusion of the Goetz Report in this Title Report as evidenced by her letter to the author dated May 16, 2023, which consent letter is included with Exhibit C hereto and made a part hereof. The examinations of the public records made are as follows:



1. The United States Bureau of Land Management (“BLM”) MLRS mining claim records database mining claim and owner indexes for the Claims and the public land records for the federal lands on which the unpatented mining claims described in this report are located. Our examination of the BLM records is effective to July 22, 2022, 5:00 p.m. Our office has also examined the physical mining claim records in the BLM State Offices in Reno, Nevada, effective as of May 23, 2023 to confirm and/or update the findings as of July 22, 2022.

2. The online records of the Office of the Recorder of Nye County, Nevada. Our examinations are effective to July 22, 2022, 5:00 p.m. and further effective as of May 23, 2023.

3. The online business entity database of the Nevada Secretary of State effective to July 22, 2022, 5:00 p.m. and further effective as of May 23, 2023.

4. We made inquiry with the Clerk of the District Court of Nye County, Nevada, regarding the pendency of any actions against Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten, Nevlith LLC, a Nevada limited liability company; Olsom Inc., a Delaware corporation (a Managing Member of Nevlith LLC); and, Loyal Lithium Limited, an Australian company (parent company of Nevlith LLC). Our inquiry is effective for records filed as of July 22, 2022, 5:00 p.m. and further effective as of May 23, 2023.

5. The Lease with Option to Purchase Agreement, with an effective date of February 22, 2022, between Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten, as Lessor/Owner and its currently designated authorized representatives, Oren S. Gatten, O. Jay Gatten and North American Mine Services, LLC, and Nevlith LLC, a Nevada limited liability company (by Olsom Inc., a Delaware corporation, a Managing Member of Nevlith LLC), as Lessee, and Loyal Lithium Limited, an Australian company, who acquired all right, title and interest of American Consolidated Lithium Pty Ltd in and to Nevlith LLC (parent company of Nevlith LLC). There is no Memorandum of Lease with Option to Purchase filed of record with the Recorder of Nye County, Nevada, as of the date hereof. However, the Company is now taking action to have the Memorandum of Lease with Option to Purchase properly executed and filed.

6. We have not examined public records concerning the status of federal public lands, mining claims, mineral rights, water rights or other property interests, except those expressly described in this report. The Goetz Report included discussions of environmental observations, including a wetlands area and significant playa inside the SFL Claim block; the proximity of the SFL Claim block to Nellis Air Force Base, the Timbi Sha Shoshone Reservation and the Grapevine Mountains Wilderness Study Area; easements and rights of way across or adjacent to the SFL Claim block; and, drilling permits adjacent to the SFL Claim block.

**B. TITLE.**

Record title to the Claims is vested in Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten. However, as of July 22, 2022, the BLM had not yet adjudicated the SFL Claims, which Claims were in a “filed” status as of said date, and then were subsequently reviewed by BLM adjudicators and placed in an “active” status as to 698 of the SFL Claims.

BLM provided Playa Minerals Company with notices of defects regarding the location of two (2) Claims, SFL 242 and SFL 263, which Claims needed to be relocated in light of the division of the Claims into non-contiguous parts by a federal highway located through and across the Claims. BLM advised Playa Minerals Company to either amend the Certificates of Location for these Claims to describe only that portion of the claims east or west of the right-of-way that Playa wished to retain, or relinquish that portion in writing. Playa Minerals Company failed to perform either the amendment of the Certificates of Location of these two Claims or the relinquishment of portions of the Claims. Consequently, BLM, after sending notices to Playa Minerals Company warning that if the required action was not promptly performed, the two Claims would be declared forfeited and void, and Playa Minerals Company failing to perform as required, the BLM then declared the Claims “forfeit and void.” Company management has unequivocally stated to the author that these two (2) SFL Claims, 242 and 263, are not material to the Scotty Project and no further action needs to be taken to relocate these two void claims.

In the course of reviewing the certificates of location and claim maps for the Claims, the BLM adjudicator also noted that certain additional Claims, SFL 249, 250, 271 and 272, were located on surveyed lands within Section 7 of Township 8 South, Range 44 East, which contained designated lots, not aliquot parcels. Accordingly, the Claims located within this area were required to have metes and bounds descriptions and could not be described by 20-acre aliquot parcels. Accordingly, Playa Minerals Company amended the Certificates of Location for these four (4) claims to show metes and bounds descriptions within Lots 3 and 4 of said Section 7 of said Township. These Claims, as amended, were then accepted by BLM to become active Claims.

The BLM claims adjudicator further identified another group of Claims, SFL 533-556, which required amended certificates of location as they were all located within unsurveyed lands, without protraction diagram, and were therefore mandated by federal regulation to be described by metes and bounds descriptions and not by 20-acre aliquot parcels. Playa Minerals Company complied with this BLM request and amended the SFL Claims 533-556. Upon compliance by Playa Minerals Company with BLM’s requirements for making the foregoing amendments to the certificates of location of the affected Claims, all of the remaining 698 SFL Claims became classified by BLM as being active.

Except as set forth in Subsection E. below, there are no instruments recorded in the Office of the Nye County Recorder by which a third party asserts an encumbrance against or interest in the Claims or the interests of Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten; Nevlith LLC, a Nevada limited liability company; Olson Inc., a Delaware corporation; and, the Company.

The title of Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten to the Claims is subject to a Lease with Option to Purchase Agreement dated effective as of February 22, 2022, between Playa Minerals Company, a Utah DBA, and its individual owners, as Lessor/Owner; Nevlith LLC, a Nevada limited liability company, as Lessee; and, Loyal Lithium Limited, an Australian company (parent company of Nevlith LLC), successor to American Consolidated Lithium Pty Ltd.

The Lease with Option to Purchase Agreement provides for:

a. Advanced Funds for claim staking, Initial Payments, consisting of Reimbursed Claim Staking Fees and the Initial Lease Payment, with subsequent periodic Lease Payments, as hereinafter set forth:

Advanced funds paid on or before the Effective Date for claim staking	US\$22,500.00
Initial Payments: Within 10 business days of the parties' execution of the Agreement a nonrefundable payment (Reimbursed claim staking fees (US\$44,500.00 and Initial Lease Payment (US\$10,000.00))	US\$54,500.00 paid within 10 business days of signing
Lease Payments: Installment Payment Date (June 30, 2022)	US\$20,000
First anniversary of Installment Payment Date in either Parent Shares or cash	US\$37,500
Second anniversary of Installment Payment Date in either Parent Shares or cash	US\$37,500
Third anniversary of Installment Payment Date in either Parent Shares or cash	US\$37,500
Fourth anniversary of Installment Payment Date in either Parent Shares or cash	US\$37,500

b. The Agreement does not impose on Lessee any work obligations in respect to the Property.

c. The Company has the option to purchase the Claims which may be exercised at any time during the term of the Agreement, which expires June 30, 2027. The option purchase price is One Hundred Eighty Thousand Dollars (US\$180,000.00), less the Initial Lease Payment and all Lease Payments paid by Lessee to Playa Minerals Company.

d. The obligation to pay a mineral production royalty of one percent (1.0%) of the net smelter returns, subject to the Company's option and right to purchase one-half (1/2) of the Royalty representing one-half of one percent (0.5%) of the Net Smelter Returns for the price of Five Hundred Thousand Dollars (US\$500,000.00).

### **C. FEDERAL LAND STATUS.**

The Claims were located on federal public lands which were open for mineral entry on the dates of location of the Claims and filed with the Bureau of Land Management as required by the Federal Land Policy and Management Act of 1976, except as set forth in Subsection E. below.

### **D. MAINTENANCE OF THE CLAIMS.**

1. The Claims are in good standing and are now in an "active" status, according to the records in the BLM MLRS database. The BLM mining claim maintenance fees must be paid in advance of the annual assessment year on or before September 1, 2023, and September 1 of each succeeding year. The failure of the owner of the Claims to properly and timely pay the BLM annual mining claim maintenance fees will cause the Claims to be forfeited and void.

2. Under Nevada law, the owner of an unpatented mining claim must record in the office of the recorder an affidavit of payment of federal annual mining claim maintenance fees and intent to hold the unpatented mining claim for each annual assessment year. The next deadline for recording the affidavit for the Claims is November 1, 2023.

### **E. TITLE ISSUES OF CONCERN.**

The Goetz Report referenced above identified several title items of concern which must be addressed. As set forth in the updated Goetz Report, as of July 22, 2022, the BLM had not yet adjudicated the SFL Claims, which Claims were then in a "filed" status and not yet in an "active" status. However, subsequent to the July 22, 2022 Goetz Report, the BLM adjudicated the Claims, which are now in an "active" status as discussed above. The title items are broken down into the following categories: (1) Claim Conflicts between the SFL Claims and the Bonnie/BC Claims; (2) Location Notice Issues; (3) Claim Map Issues; (4) Potential Claim Overlap on Existing Claims; and, (5) No Legal Description on Maps.

1. **Claim Conflict.** Fifty-two (52) of the Playa Minerals SFL Claims appear to be staked over underlying third-party claims located by Searchlight Exploration LLC ("Searchlight"). Searchlight appears to have located the BC 1, 21 and 95 and the Bonnie 1 through 54 unpatented placer claims on December 2, 2021, as evidenced by the certificates of location recorded in Nye

County on December 3, 2021 and filed with the BLM on February 22, 2022. The SFL Claims were located in early January, 2022 and subsequently filed with Nye County and the BLM within the 90-day period. The claim staker for Playa Minerals, Mr. Oren Gatten of North American Mine Services, LLC for MQB Ventures, indicated that he and his claim staking crew had not observed any location monuments or corner posts for the Bonnie or BC claims on the ground when the SFL claims were located. Therefore, Mr. Gatten believed that the land was open to location in early January. However, in the absence of commencing action to establish that Searchlight had failed to properly locate the Bonnie and BC claims on the ground, the Bonnie and BC claims would be valid and the SFL Claims overlapping the Bonnie and BC claims would be void. It is a fundamental rule of Nevada mining law that the location of a claim on land already properly claimed is void. *See, Gustin v. Nevada-Pac. Dev. Corp.*, 125 F. Supp. 811 (D. Nev. 1954). Dr. Goetz conducted a field inspection of the claims in conflict and could not conclude that the Searchlight claims had not been properly located on the ground prior to the location of the SFL Claims.

A demand from Searchlight to relinquish the SFL Claims which are in conflict with these Bonnie and BC claims was received by Playa Minerals in April of 2022, but apparently no response has yet been made by Playa Minerals. In the event it cannot be established that the Searchlight claims had not actually been properly located on the ground, either litigation or a settlement with Searchlight would be potential options to resolve this claim conflict. Company management has advised this author that these 52 Claims are not material to the development of the Scotty Project.

2. **Errors on Notices of Location and Certificates of Location.** The Goetz Report documents how legal descriptions on certain location notices of the SFL Claims differs from the legal description on the certificates of location for those claims. Additionally, the legal descriptions on the location notices are only a partial legal description and are only a partial legal description of the actual legal descriptions utilized on the certificates of location. For example, the location notices only reference the quarter section in which the claims are located, whereas the certificates of location provide the full aliquot 20-acre legal descriptions. Although most of the MT Plats evidenced that the townships on which the claims are located were unsurveyed, those plats also stated that they contained a protraction diagram.

Federal law, 43 CFR 3812.12(a)(1) and 3812.12(c)(2)(i), provides that if the placer claims are on unsurveyed lands, you **must** describe the lands by protracted survey if the BLM has a protracted survey of record. If the claims were on unsurveyed lands or lands without a protracted survey of record, then the claims would need to have been described by metes and bounds and tied to a natural or artificial monument or survey monument if one exists in the area. *See, Earl M. Hill, The Nevada Law of Mining* (Rocky Mt. Min. L. Fdn. 2015), Sec. 3.07[2]. Most of the SFL Claims located on unsurveyed townships with protraction diagrams did not clearly show that they were tied to any natural or artificial monument or survey monument, other than as depicted by the protracted survey of record. Some of the lands within certain sections of applicable townships depicted specific lot sizes which were created by actual survey in cases where such township was in fact partially surveyed, which is applicable to the SFL Claims 249, 250, 271 and 272 located within Section 7 of Township 8 South, Range 44 East.

Thus, most portions of the townships in which the SFL Claims are located have BLM protracted surveys of record, and the claim descriptions on the notices of location, the certificates of location and maps should have described the claims by 20-acre aliquot parts based upon the protracted survey of record, except where the protraction diagrams depict sections which are not projected to be 640 acres in size, which is applicable to the SFL Claims 533-556 located within Sections 4, 5 and 6 of Township 9 South, Range 44 East.

Prior to making the field inspection, Dr. Goetz was able to ascertain from documents my office provided to her that both the notices of location and the certificates of location for SFL Claims 290, 293, 294 and 580 set forth a different location than the location depicted on the claim maps recorded in Nye County and filed with the BLM. Then, upon making her field inspection, Dr. Goetz inspected the location notices of SFL Claims 285, 457, 481 and 497. She noted that all of these location notices were only partial descriptions and, in relation to the claim map, placed the claims approximately a mile to the west of the location on the claim map where the actual location monument for each of these claims is situated. Although not all SFL Claim locations were inspected, this situation raises doubt about the legal descriptions on the location notices for all or part of the other claims. Accordingly, further site inspection may be needed to determine which Claims, or all, have incorrect and insufficient legal descriptions on the location notices.

With respect to SFL Claims 290, 293, 294 and 580, Mr. Gatten has filed amended certificates of location for these claims in an attempt to cure the errors in the description of the claims. Under Nevada law, NRS 517.200, defects or errors in certificates of location may be cured by filing amendments to the certificates, if the amendments do not interfere with existing rights of others at the time of the amendments. Further, these amendments to the certificates of location may be satisfactory to cure the defects, provided that work on the ground was properly performed and that the notices of location and claim maps were otherwise legally sufficient.

There are, however, issues with the location of the SFL Claims on the ground. In most cases, the most legally secure way to cure material defects with claim locations and/or filings is to abandon the original claims and relocate those claims in full compliance with applicable state and federal laws, provided that no intervening third party claim locations have been made. However, concerns remain that there are also defects with the location notices posted on the claim monuments. Furthermore, none of the claim maps describe each of the claim locations by aliquot parts on the protracted surveys of record. Even though it is possible to analyze each claim depicted on the maps to ascertain the 20-acre aliquot part within the quarter section, there is not technical compliance with the requirements of state and federal laws. That being said, the current BLM policy is to accept the Claim maps even though no specific legal description of the 20-acre aliquot part is set forth within each Claim depicted on the map, provided that the related certificates of location set forth and describe each of the 20-acre aliquot parts constituting the Claims.

If challenged by a competing claimant, an argument may be made by such third-party claimant that the notices of location and the claim maps filed with Nye County and the BLM have defective legal descriptions. The safest way to cure this potentially alleged defect would be to abandon and relocate all of the claims which have defective descriptions. Such action would be extremely expensive and, in light of the current BLM policy mentioned above, the claims maps are acceptable provided that the related certificates of location set forth and describe each of the 20-acre aliquot parts constituting the Claims.

Moreover, as discussed in 2 Rocky Mountain Mineral Law Foundation, *American Law of Mining*, 2d Ed. at Section 33.03[6] with respect to location notices, courts tend to sustain the sufficiency of posted location notices whenever possible, requiring only substantial compliance with posting statutes. It is a generally accepted rule that notices are to be liberally construed, and that when a locator has made an honest attempt to comply with applicable statutes, the locator's location will not be invalidated because of a technical deficiency or an error in an otherwise good description. Since the object of a location notice is to give notice to subsequent locators of the existence and extent of the locator's claim, any notice that does this fairly and reasonably should be held sufficient. However, if it is deemed that a posted notice is insufficient, the ground remains open to location by a subsequent locator who enters peaceably. *Id.* Notwithstanding any defects in the legal descriptions on the location notices of the SFL Claims, the claim monuments appear to have been erected properly on the north boundary (northwest corner) of each of the Claims and thus, in that respect, provide notice to subsequent locators. Additionally, the Claims were located on the ground with all corner monuments erected, as well as the location monument, which provides notice to third parties that the ground has been claimed and the boundaries of the Claims have been delineated.

It should also be noted that placer claims located on surveyed lands or lands with a protracted survey of record, which are described by 20-acre legal subdivisions or aliquot parts in the location notice, are not required to have corner posts placed at each corner. The only requirement is that the location monument must be placed along the northern boundary of the placer claim. NRS 517.090.

**3. Initial Maps recorded in Nye County Recorder's office are missing claims located in Section 22, Township 9 South, Range 44 East.**

When the claim maps were initially filed with Nye County, the map showing the SFL Claims in Section 22, Township 9 South, Range 44 East, failed to include SFL Claims 693-696 and SFL 906-909. Nevada law requires that a claim map must be filed with the county within 90 days of the location of the claims. *See*, NRS 517.100. Since the Goetz Report identified that this error existed beyond the 90-day recording period, the safest curative action was to abandon and relocate these Section 22 claims in full compliance with both state and federal law. However, Mr. Gatten chose to record an amended map on May 5, 2022 with the Nye County Recorder showing these claims in lieu of abandoning and relocating them. If the map amending and correcting the omission of these claims would have occurred within the 90-day recording period after location, then the amendment would have been a viable option, but since the 90-day period had expired when the amendment was recorded there is risk associated with the reliance on the amended claim map. One potential saving factor is that the claim map filed with the BLM depicts these claims omitted from the county map, which could serve as evidence of the inadvertent omission of the claims from the county map. However, the strict language of the Nevada statute mandates the filing within 90 days, although the statute does not expressly provide that the claims become void for failure to do so. Conversely, failure to timely file certificates of location or claim maps with the BLM renders the claims void. *See*, 43 U.S.C. 1744(b); 43 C.F.R 3833.1(a).

**4. Location monuments for SFL Claims which border other third-party claim groups may overlap onto said third-party claims.**

The Goetz Report identified a general concern regarding the confirmation of the SFL Claim location monuments as not overlapping other bordering claim groups. Without a survey, there is no certainty that overlaps do not exist between the SFL Claims and bordering third party claims. If all the claims of both Playa Minerals and third parties are located by legal subdivision, then no overlap should exist. However, the only way to ensure there are no overlaps would be through a survey of the outside boundaries of the SFL Claims where other claim groups exist adjacent thereto. If any overlaps exist and the location monuments of the SFL Claims were placed upon preexisting claims, then those SFL Claims would be void.

The field inspection by Dr. Goetz did not uncover any direct overlap between SFL Claims and adjacent claims, but the Goetz Report suggested that given the north-south orientation of the SFL Claims next to the east-west orientation of other third-party claims, particularly those that lie in Township 9 South, Range 44 East, and Township 9 South, Range 45 East, a comprehensive land status map for the SFL Claims and all surrounding valid claims be prepared and/or a survey by a registered surveyor be performed regarding SFL Claims adjoining third party claims, together with preparation of a land status map showing these boundaries. Such action would be prudent if any realistic risk is present based upon a review of claims filed in the proximity of the SFL Claims and the existence of any third-party claim monuments erected on the ground.

**5. No legal description for each SFL Claim on the maps recorded/filed.**

Similar to the discussion in subsection 2. above, most of the SFL Claims were located on lands shown on official BLM master title plats with protraction diagrams, thus the Claims were required to be described by aliquot parts or legal subdivisions. However, none of the SFL Claim maps provided such information, although the current BLM policy is to accept the Claim maps provided that the corresponding certificates of location set forth each of the 20-acre aliquot parts constituting the Claims.

Federal law provides that you must show on the map the boundaries and position of the claims by aliquot part within the quarter section accurately enough for BLM to identify the mining claims on the ground. 43 CFR 3832.12(a)(2)(ii). Additionally, for placer claims that are on unsurveyed Federal lands you must describe the lands by protracted survey if the BLM has a protracted survey of record. 43 CFR 3832.12(c)(2)(i). Similarly, Nevada law provides that the claims may be taken and described on the map by legal subdivisions on surveyed lands (or lands with protraction diagram). NRS 517.100(1).

If a claimant cannot describe the land by aliquot part (*e.g.*, the land is unsurveyed or there is no protracted survey), the claimant must provide a metes and bounds description that fixes the position of the claim corners with respect to a specified claim corner, discovery monument, or official survey monument. 43 CFR 3832.12(a)(1).

Since there is a protracted survey of record on most of the townships in which the SFL Claims are located, the best practice for the preparation of the notices of location and the preparation and filing of the claim maps would have been to set forth and describe the aliquot part



20-acre legal description. Further, there are no ties on the SFL Claims' notices of location or the maps to a natural landmark or a readily identifiable artificial landmark which would have otherwise been required if there were no protracted surveys available. *See*, 43 CFR 3832.12(a)(1), 3832.12(a)(2)(i)(b), 3832.12(c)(2)(ii); NRS 517.100.

The best practice for the proper location of the SFL Claims was to have inserted the 20-acre aliquot part legal description on each claim shown on the map and to include such legal description on the notice of location and the certificate of location. None of the SFL Claims have descriptions setting forth the 20-acre aliquot part on the notices of location or the claim maps. It does appear that the certificates of location for all of the SFL Claims do have the required aliquot part legal description. The current BLM policy, however, is to accept the claim maps without the written legal description set forth on each claim depicted, provided that the certificate of location for each claim provides the legal description of the 20-acre aliquot part.

## **6. Summary of Title Concerns.**

Item 1: Without proof of Searchlight's failure to properly perform work on the ground, Playa Minerals will need to litigate or settle with Searchlight to establish priority to the 52 SFL Claims. Otherwise, the Searchlight BC and Bonnie Claims will be deemed the senior claims and the 52 SFL Claims will be void.

Item 2: All location notices for the SFL Claims appear to be defective and show the location of the Claims approximately one (1) mile west of their actual location. Absent abandoning and relocating all 700 SFL Claims, it is possible to cure this problem by substituting the location notices on each of the location monuments with the correct legal description. Otherwise, it is possible that no competing claimants will be aware of this issue and such third parties will rely on the recorded/filed documents with Nye County and the BLM, assuming those documents are accurate. Further, the fact that the SFL Claims were located on the ground with corner monuments, as well as the location monument, would give sufficient notice to other prospective claimants.

The amendments to the certificates of location filed by Mr. Gatten with Nye County and the BLM regarding SFL Claims 290, 293, 294 and 580 to correct the legal description for those claims should be adequate to cure that particular defect. Additionally, the amendments to the certificates of location for SFL Claims 249, 250, 271 and 272 have cured the defect of locating those claims on surveyed lots in Section 7, Township 8 South, Range 44 East, by describing those claims by metes and bounds descriptions. Further, the amendments to the certificates of location for SFL Claims 533-556 which lie within unsurveyed sections 4, 5 and 6, which sections contain, by protraction diagram, acreages different than the standard 640-acre sections, have cured the defect of describing the Claims by aliquot parts when the amended certificates of location set forth the metes and bounds description of each claim.

Failure to comply with location, discovery or monumentation requirements of state law which are not inconsistent with federal law, within the time prescribed by state law, works a forfeiture of the claim and subjects the ground to relocation by any qualified locator. An attempted mining location fails absent substantial compliance with statutory requirements. *See*, Earl M. Hill, *The Nevada Law of Mining* (Rocky Mt. Min. L. Fdn. 2015), Sec. 3.06.

Item 3: The claim map recorded with Nye County failed to include SFL Claims 693-696 and SFL 906-909 in Section 22, Township 9 South, Range 44 East. These claims were totally omitted from the mapping requirement under NRS 517.100, whereby a claimant has 90 days from the date of location to record a map depicting the claims. Although an amended map was later recorded to include these omitted claims, the amendment came after the 90-day mandatory period in which to file. The best practice would be to abandon and relocate these claims within the required timeframes. The fact that the map filed with the BLM did include these claims omitted from the county map may help defend against any challenge to the late filing, as well as the fact that state law does not automatically provide for an express forfeiture of claims when the map is filed late, even though the statute does provide a mandatory obligation on the locator, that the locator “shall” file the map with the recorder within 90 days of the date of location.

Item 4: As an abundance of caution, detailed mapping of third party claims adjacent to the SFL Claims, together with a survey by a registered surveyor, could be performed to ensure that there is no overlap by the SFL Claims onto preexisting third party claims. The key focus of this process would be to ensure that the location monuments for the SFL Claims are not within the boundaries of any previously located third party claims.

Item 5: As discussed above, both Nevada law and federal law require that claim maps for placer claims must describe by aliquot part the legal description of the 20-acre SFL Claims on the applicable partially surveyed and the protracted BLM surveys of record on all four townships in which the SFL Claims are located. That is not the case here, so the question is whether the depiction of the Claims on the claim maps is sufficient to legally describe the boundaries of the Claims. It is a straight forward process to identify the 20-acre parcels within the quarter sections of the mapped townships, which appears sufficient under BLM standards to constitute substantial compliance with the applicable laws. However, an alternative practice, in light of various defects with the location and recording of the SFL Claims, would be to abandon and relocate all 700 Claims in full compliance with state and federal law. Another alternative to address only the issue of the failure to properly describe the Claims on the claim maps would be to amend all the claim maps to specifically describe the 20-acre aliquot part to the quarter section of each of the Claims on the protracted survey of record of the four relevant townships. This alternative would not be necessary under the BLM policy of accepting the claim maps without the written legal description set forth on each claim depicted, provided that the certificate of location for each claim provides the legal description of the 20-acre aliquot part.

Generally, as to all of the foregoing items, is the potential risk of a third-party claimant challenging the validity of the Claims and, if successful, the third party would thereupon have the right to locate new claims on the lands over the voided SFL Claims, as the ground would then be considered open to location. Each case involving the issue of whether a senior locator has substantially complied with the statutes governing acts of location must be decided on its own facts, and any attempted mining location fails absent such substantial compliance. *Lombardo Turquoise Mining & Milling Co. v. Hemanes*, 430 F. Supp. 429, 440 (D. Nev. 1977), *aff’d*, 605 F. 2d. 562 (9<sup>th</sup> Cir. 1979); *see also*, Earl M. Hill, *The Nevada Law of Mining* (Rocky Mt. Min. L. Fdn. 2015), Sec. 3.06. It should also be understood that if a mining claim is deemed to be void ab initio, then an attempted amendment relating to that claim would not cure a defect in the claim location, notice of location, certificate of location or claim map. In other words, an amendment of claim

location documents will not be effective to make a void claim valid. The void claim must be abandoned and relocated, provided that no intervening locators have located claims on that ground.

#### **F. THIRD PARTY MINING CLAIMS.**

As discussed above, the BLM mining claim geographic mining claim indexes show that there is at least one circumstance where third-party unpatented mining claims conflict with the Claims, being the SFL-Bonnie/BC claim conflict.

#### **G. LITIGATION.**

The Office of the Clerk of the District Court of Nye County, Nevada, informed our firm that as of May 23, 2023, there are no actions pending in the Nye County District Court in which any of Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten; Nevlith LLC, a Nevada limited liability company; Olsom Inc., a Delaware corporation; or, Loyal Lithium Limited, an Australian company, successor to American Consolidated Lithium Pty Ltd, is named as a party.

We examined the plaintiff-defendant index of the United States District Court and the party index of the United States Bankruptcy Courts effective to July 22, 2022, 5:00 p.m. and updated as of May 23, 2023. There are no actions pending in the United States District Courts against any of Playa Minerals Company, a Utah DBA, and its individual owners, Oren S. Gatten, O. Jay Gatten, Amy N. Gatten, Tora M. Gatten, Nathan I. Hinckley, Sheri L. Hinckley, Nathan J. Gatten and Annette Gatten; Nevlith LLC, a Nevada limited liability company; Olsom Inc., a Delaware corporation; or, the Company. There are no bankruptcy proceedings pending in the United States Bankruptcy Courts in which any of the above-mentioned parties is named as a debtor. Our examination was conducted through the PACER on-line service.

#### **H. MANAGEMENT AUTHORITY OF THE UNITED STATES:**

Title to the Claims is subject to the paramount title of the United States which, prior to the issuance of a mineral patent, retains management authority in any of the following matters:

a. Pursuant to the Act of July 23, 1955, 30 United States Code ["U.S.C."] § 612, the United States retains a right to manage the lands and dispose of the surface vegetative resources (i.e., timber and forage). Since none of the Claims were located prior to the effective date of this Act, they are subject to the rights of the United States thereunder.

b. Pursuant to the Act of October 21, 1976, 30 U.S.C. § 1701, et seq., the United States retains the right to grant licensees or permittees rights of use of the surface resources and the right to issue rights-of-way.

c. Pursuant to 43 C.F.R., Part 3809, the United States Department of Interior has promulgated regulations governing the surface mining and mineral exploration activities on the Claims outside of a national forest. These regulations likewise require varying degrees of input to

obtain the requisite approval for mineral exploration development and mining operations. The approval may, under certain circumstances, require preparation of an environmental impact statement.

d. Pursuant to 43 C.F.R., Part 3715, the United States Department of the Interior has promulgated regulations governing the surface occupancy of the public domain. Specifically, 43 C.F.R. § 3715.2 establishes a permitting requirement for any occupancy of the public lands for more than 14 calendar days within any 90-day period within a 25-mile radius of the initially occupied site. In order to obtain a permit for such occupancy it must be shown that the occupancy (a) is reasonably incident to the mining operations; (b) constitutes substantially regular work; (c) is reasonably calculated to lead to the extraction and beneficiation of minerals; (d) involves observable and verifiable “on the ground” activity; and (e) uses appropriate equipment that is presently operable, subject to the need for reasonable assembly, maintenance, repair or fabrication of replacement parts.

e. Under current law, there is no royalty payable to the United States for production of minerals from the Claims. We note that proposals to impose a royalty have been frequently made during the last 20 years, but in our view, there are no pending serious proposals to do so.

## **I. COMMENTS AND RECOMMENDATIONS.**

1. The Claims are unpatented mining claims located on public lands owned and administered by the United States government. A valid unpatented mining claim is an interest in real property that can be bought, sold, mortgaged, devised, leased and taxed, but it is always subject to the paramount title of the United States and, is subject to BLM’s management authority and the rights of third parties to use the surface of the claim in a manner that does not unreasonably interfere with the claimant’s activities. An unpatented mining claim can be located without application to or invitation from the federal government, however, the claim must be located on public lands which have not been withdrawn from the location of mining claims by legislation, regulation or executive order and which have not been appropriated by a third party’s location of senior mining claims.

The location of an unpatented mining claim is initiated by the locator. The location process requires the locator to construct a monument of location on the claim and to post on the monument a notice of location which describes the claim.

A valid unpatented mining claim must include a discovery of valuable minerals. Before discovery, however, a mining claimant has a possessory right to conduct mineral exploration and development activities on the claim. The locator of a valid unpatented mining claim has the right to explore for, develop and mine minerals discovered on the claim, subject to compliance with the annual mining claim maintenance requirements under the United States Federal Land Policy and Management Act of 1976 and other applicable federal statutes and regulations.

Under current law, the claim owner must pay an annual mining claim maintenance fee of \$165 to maintain an unpatented mining claim. A claim owner’s failure to pay the fee by the statutory deadline will cause automatic forfeiture of the mining claim. There is no curative or grace period. Under current law, the applicable payment deadline for the Claims is September 1, 2023.

2. The records of the Utah Secretary of State show that Playa Minerals Company is classified as an “active” Utah DBA in good standing as of May 23, 2023. Playa Minerals Company is qualified to locate and own unpatented mining claims under the Mining Law of 1872.

3. The records of the Nevada Secretary of State show that Nevlith LLC is classified as an “active” Nevada limited liability company in good standing as of May 23, 2023. Nevlith LLC is qualified to locate and own unpatented mining claims under the Mining Law of 1872.

4. The records of the Delaware Secretary of State show that Olsom Inc. is classified as an “active” Delaware corporation in good standing as of May 23, 2023.

5. The records of the Australian Department of Foreign Affairs and Trade showed that, as of July 22, 2022, American Consolidated Lithium Pty Ltd., an Australian company, predecessor in interest to Loyal Lithium Limited, an Australian company, was classified as an “active” Australian corporation in good standing. Due to the requirements of the Australian Department of Foreign Affairs and Trade mandating a formal request for an update of the current status of Loyal Lithium Limited and the corresponding time delay and expense of requesting such update, the status update, if necessary, will need to be initiated separately from this report.

## **J. CONDITIONS, EXCEPTIONS AND LIMITATIONS.**

An unpatented mining claim must be located and maintained in accordance with the mining laws of the United States and the laws of the state in which the Claims are located. Because county and federal records do not necessarily indicate that the locator or owner of an unpatented mining claim has complied with federal and State laws and regulations concerning the location and maintenance of an unpatented mining claim, an unpatented mining claim that appears regular from the record may, in fact, later be shown to be invalid. Our report is based solely on the public records examined as described above and is necessarily subject to any matters which are not disclosed by those materials.

Our report concerning the vestment of record title to the Claims and our examinations of the public records described in this report are subject to the following:

1. The completeness and accuracy of the indexes and records of the Offices of the Clerk and Recorder of Nye County, Nevada.
2. The completeness and accuracy of the indexes, mining claim records and land status records of the BLM.
3. The actual performance of location work prescribed by law on the date of location of each of the Claims.
4. The paramount title of the United States in respect of the Claims.
5. The discovery of a valuable mineral deposit within the boundaries of each of the Claims.

6. The subject lands not having been appropriated by a third party's location of senior mining claims on the dates of location of the Claims. The Goetz Report demonstrates that there is evidence that a third party has located unpatented placer mining claims on a portion of the lands on which 52 of the Claims are located.
7. The proper and timely payment of the federal annual mining claim maintenance fees.
8. Any facts which would be disclosed by an on-site inspection and correct survey of the Claims.
9. The status or existence of permits for development or occupation of the Claims.
10. Any fact not of record affecting the validity of any of the Claims and the terms of any agreement entered by the owner of the Claims which is not of record.
11. Any easement or right-of-way which is not of record or any road which may be proven to be a public road under the Act of July 26, 1866, 12 Stat. 253, 43 USC 932, repealed by the Federal Land Policy Management Act of 1976, P.L. No. 94-579, 90 Stat. 2793, or under NRS 405.191 et seq.
12. Adverse rights unknown to us of which the owner of any interest in the Claims has actual knowledge.
13. Rights of all parties in actual possession of the Claims, including, easements, rights-of-way, and tenancies.
14. Inchoate mechanic's and materialmen's liens under the laws of the State of Nevada, the priority of which may relate back to the date on which the first materials or services were provided by any lien claimant for the improvement of the Claims.
15. Voluntary or involuntary petitions in bankruptcy of the present owner or its predecessors in interest.
16. Federal tax liens not recorded in the Office of the Nye County Recorder.
17. The adjudicated rights and the validity or current status of any water rights or water rights permits which may be appurtenant to the Claims and the reservation of water resources by the United States pursuant to Executive Order Public Water Reserve No. 107.
18. Any zoning or land use regulation or restrictions imposed by the State or any political subdivision which has jurisdiction of the Claims.
19. Matters disclosed by the Nevada Secretary of State's UCC, federal tax lien and entity records.

20. This report is effective as of the dates of examination of the title records and does not address or report matters which were filed or recorded in the public records after the dates of our examination. We assume no obligation for materials inconsistent with our express assumptions, or for any time period not included within the periods for which the public records were searched.
21. The law in effect on the date hereof, and we disclaim and assume no obligation to update, revise or supplement this opinion should such law be changed in any respect by legislative action, judicial decision or otherwise.
22. The facts which exist on the date hereof, and we disclaim and assume no obligation to update, revise or supplement this opinion should such facts change in any respect.
23. This report is effective only for the Claims and does not report the status of title to any other property interests of any nature.

We have not been requested to examine or inspect and we have not examined or inspected the property on site, except for the abbreviated inspection made by Dr. Goetz, nor have we investigated ways and rights of ingress and egress to or from the Claims. We render no opinion or advice regarding the physical or environmental condition of the Claims, and we render no opinion as to any fact or circumstance which might be determined or inferred from an on-site inspection or investigation except as expressly provided herein.

In the event of litigation or any proceeding in respect of the exceptions and qualifications disclosed in this report, we do not guaranty or warrant any particular result in respect of the matters addressed in this report. We do not insure for or against, nor do we indemnify for or against, any particular consequence or result in any such litigation or proceeding.

Marvel & Marvel, Ltd. consents to being named in the Prospectus as legal advisors to Loyal Lithium Limited with respect to the matters set out in this Title Report and to the inclusion of this Title Report in the Prospectus to be lodged with the Australian Securities and Investments Commission on or about May 30, 2023.

Very truly yours,

MARVEL & MARVEL, LTD.

By:

  
JOHN E. MARVEL

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
1	SFL 241	NV105752975	SW	12	8 S	43 E	MDBM
2	SFL 243	NV105752977	SW	12	8 S	43 E	MDBM
3	SFL 244	NV105752978	SW	12	8 S	43 E	MDBM
4	SFL 245	NV105752979	SE	12	8 S	43 E	MDBM
5	SFL 246	NV105752980	SE	12	8 S	43 E	MDBM
6	SFL 247	NV105752981	SE	12	8 S	43 E	MDBM
7	SFL 248	NV105752982	SE	12	8 S	43 E	MDBM
8	SFL 249	NV105752983	SW	7	8 S	44 E	MDBM
9	SFL 250	NV105752984	SW	7	8 S	44 E	MDBM
10	SFL 251	NV105752985	SW	7	8 S	44 E	MDBM
11	SFL 252	NV105752986	SW	7	8 S	44 E	MDBM
12	SFL 253	NV105752987	SE	7	8 S	44 E	MDBM
13	SFL 254	NV105752988	SE	7	8 S	44 E	MDBM
14	SFL 255	NV105752989	SE	7	8 S	44 E	MDBM
15	SFL 256	NV105752990	SE	7	8 S	44 E	MDBM
16	SFL 257	NV105752991	SW	8	8 S	44 E	MDBM
17	SFL 258	NV105752992	SW	8	8 S	44 E	MDBM
18	SFL 259	NV105752993	SW	8	8 S	44 E	MDBM
19	SFL 260	NV105752994	SW	8	8 S	44 E	MDBM
20	SFL 261	NV105752995	SE	8	8 S	44 E	MDBM
21	SFL 262	NV105752996	SE	8	8 S	44 E	MDBM
22	SFL 264	NV105752998	SW	12	8 S	43 E	MDBM
23	SFL 265	NV105752999	SW	12	8 S	43 E	MDBM
24	SFL 266	NV105753000	SW	12	8 S	43 E	MDBM
25	SFL 267	NV105753001	SE	12	8 S	43 E	MDBM
26	SFL 268	NV105753002	SE	12	8 S	43 E	MDBM
27	SFL 269	NV105753003	SE	12	8 S	43 E	MDBM
28	SFL 270	NV105753004	SE	12	8 S	43 E	MDBM
29	SFL 271	NV105753005	SW	7	8 S	44 E	MDBM
30	SFL 272	NV105753006	SW	7	8 S	44 E	MDBM
31	SFL 273	NV105753007	SW	7	8 S	44 E	MDBM
32	SFL 274	NV105753008	SW	7	8 S	44 E	MDBM
33	SFL 275	NV105753009	SE	7	8 S	44 E	MDBM
34	SFL 276	NV105753010	SE	7	8 S	44 E	MDBM
35	SFL 277	NV105753011	SE	7	8 S	44 E	MDBM



#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
36	SFL 278	NV105753012	SE	7	8 S	44 E	MDBM
37	SFL 279	NV105753013	SW	8	8 S	44 E	MDBM
38	SFL 280	NV105753014	SW	8	8 S	44 E	MDBM
39	SFL 281	NV105753015	SW	8	8 S	44 E	MDBM
40	SFL 282	NV105753016	SW	8	8 S	44 E	MDBM
41	SFL 283	NV105753017	SE	8	8 S	44 E	MDBM
42	SFL 284	NV105753018	SE	8	8 S	44 E	MDBM
43	SFL 285	NV105753019	NW	13	8 S	43 E	MDBM
44	SFL 286	NV105753020	NW	13	8 S	43 E	MDBM
45	SFL 287	NV105753021	NW	13	8 S	43 E	MDBM
46	SFL 288	NV105753022	NW	13	8 S	43 E	MDBM
47	SFL 289	NV105753023	NE	13	8 S	43 E	MDBM
48	SFL 290	NV105753024	NE	13	8 S	43 E	MDBM
49	SFL 291	NV105753025	SE	13	8 S	43 E	MDBM
50	SFL 292	NV105753026	NE	13	8 S	43 E	MDBM
51	SFL 293	NV105753027	NE	18	8 S	44 E	MDBM
52	SFL 294	NV105753028	NE	18	8 S	44 E	MDBM
53	SFL 295	NV105753029	NW	18	8 S	44 E	MDBM
54	SFL 296	NV105753030	NW	18	8 S	44 E	MDBM
55	SFL 297	NV105753031	NE	18	8 S	44 E	MDBM
56	SFL 298	NV105753032	NE	18	8 S	44 E	MDBM
57	SFL 299	NV105753033	NE	18	8 S	44 E	MDBM
58	SFL 300	NV105753034	NE	18	8 S	44 E	MDBM
59	SFL 301	NV105753035	NW	17	8 S	44 E	MDBM
60	SFL 302	NV105753036	NW	17	8 S	44 E	MDBM
61	SFL 303	NV105753037	NW	17	8 S	44 E	MDBM
62	SFL 304	NV105753038	NW	17	8 S	44 E	MDBM
63	SFL 305	NV105753039	NE	17	8 S	44 E	MDBM
64	SFL 306	NV105753040	NE	17	8 S	44 E	MDBM
65	SFL 307	NV105753041	NW	13	8 S	43 E	MDBM
66	SFL 308	NV105753042	NW	13	8 S	43 E	MDBM
67	SFL 309	NV105753043	NW	13	8 S	43 E	MDBM
68	SFL 310	NV105753044	NW	13	8 S	43 E	MDBM
69	SFL 311	NV105753045	NE	13	8 S	43 E	MDBM
70	SFL 312	NV105753046	NE	13	8 S	43 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
71	SFL 313	NV105753047	NE	13	8 S	43 E	MDBM
72	SFL 314	NV105753048	NE	13	8 S	43 E	MDBM
73	SFL 315	NV105753049	NW	18	8 S	44 E	MDBM
74	SFL 316	NV105753050	NW	18	8 S	44 E	MDBM
75	SFL 317	NV105753051	NW	18	8 S	44 E	MDBM
76	SFL 318	NV105753052	NW	18	8 S	44 E	MDBM
77	SFL 319	NV105753053	NE	18	8 S	44 E	MDBM
78	SFL 320	NV105753054	NE	18	8 S	44 E	MDBM
79	SFL 321	NV105753055	NE	18	8 S	44 E	MDBM
80	SFL 322	NV105753056	NE	18	8 S	44 E	MDBM
81	SFL 323	NV105753057	NW	17	8 S	44 E	MDBM
82	SFL 324	NV105753058	NW	17	8 S	44 E	MDBM
83	SFL 325	NV105753059	NW	17	8 S	44 E	MDBM
84	SFL 326	NV105753060	NW	17	8 S	44 E	MDBM
85	SFL 327	NV105753061	NE	17	8 S	44 E	MDBM
86	SFL 328	NV105753062	NE	17	8 S	44 E	MDBM
87	SFL 329	NV105753063	SW	13	8 S	43 E	MDBM
88	SFL 330	NV105753064	SW	13	8 S	43 E	MDBM
89	SFL 331	NV105753065	SW	13	8 S	43 E	MDBM
90	SFL 332	NV105753066	SW	13	8 S	43 E	MDBM
91	SFL 333	NV105753067	SE	13	8 S	43 E	MDBM
92	SFL 334	NV105753068	SE	13	8 S	43 E	MDBM
93	SFL 335	NV105753069	SE	13	8 S	43 E	MDBM
94	SFL 336	NV105753070	SE	13	8 S	43 E	MDBM
95	SFL 337	NV105753071	SW	18	8 S	44 E	MDBM
96	SFL 338	NV105753072	SW	18	8 S	44 E	MDBM
97	SFL 339	NV105753073	SW	18	8 S	44 E	MDBM
98	SFL 340	NV105753074	SW	18	8 S	44 E	MDBM
99	SFL 341	NV105753075	SE	18	8 S	44 E	MDBM
100	SFL 342	NV105753076	SE	18	8 S	44 E	MDBM
101	SFL 343	NV105753077	SE	18	8 S	44 E	MDBM
102	SFL 344	NV105753078	SE	18	8 S	44 E	MDBM
103	SFL 345	NV105753079	SW	17	8 S	44 E	MDBM
104	SFL 346	NV105753080	SW	17	8 S	44 E	MDBM
105	SFL 347	NV105753081	SW	17	8 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
106	SFL 348	NV105753082	SW	17	8 S	44 E	MDBM
107	SFL 349	NV105753083	SE	17	8 S	44 E	MDBM
108	SFL 350	NV105753084	SE	17	8 S	44 E	MDBM
109	SFL 351	NV105753085	SW	13	8 S	43 E	MDBM
110	SFL 352	NV105753086	SW	13	8 S	43 E	MDBM
111	SFL 353	NV105753087	SW	13	8 S	43 E	MDBM
112	SFL 354	NV105753088	SW	13	8 S	43 E	MDBM
113	SFL 355	NV105753089	SE	13	8 S	43 E	MDBM
114	SFL 356	NV105753090	SE	13	8 S	43 E	MDBM
115	SFL 357	NV105753091	SE	13	8 S	43 E	MDBM
116	SFL 358	NV105753092	SE	13	8 S	43 E	MDBM
117	SFL 359	NV105753093	SW	18	8 S	44 E	MDBM
118	SFL 359	NV105753094	SW	18	8 S	44 E	MDBM
119	SFL 361	NV105753095	SW	18	8 S	44 E	MDBM
120	SFL 362	NV105753096	SW	18	8 S	44 E	MDBM
121	SFL 363	NV105753097	SE	18	8 S	44 E	MDBM
122	SFL 364	NV105753098	SE	18	8 S	44 E	MDBM
123	SFL 365	NV105753099	SE	18	8 S	44 E	MDBM
124	SFL 366	NV105753100	SE	18	8 S	44 E	MDBM
125	SFL 367	NV105753101	SW	17	8 S	44 E	MDBM
126	SFL 368	NV105753102	SW	17	8 S	44 E	MDBM
127	SFL 369	NV105753103	SW	17	8 S	44 E	MDBM
128	SFL 370	NV105753104	SW	17	8 S	44 E	MDBM
129	SFL 371	NV105753105	SE	17	8 S	44 E	MDBM
130	SFL 372	NV105753106	SE	17	8 S	44 E	MDBM
131	SFL 373	NV105753107	NE	24	8 S	43 E	MDBM
132	SFL 374	NV105753108	NE	24	8 S	43 E	MDBM
133	SFL 375	NV105753109	NE	24	8 S	43 E	MDBM
134	SFL 376	NV105753110	NE	24	8 S	43 E	MDBM
135	SFL 377	NV105753111	NW	19	8 S	44 E	MDBM
136	SFL 378	NV105753112	NW	19	8 S	44 E	MDBM
137	SFL 379	NV105753113	NW	19	8 S	44 E	MDBM
138	SFL 380	NV105753114	NW	19	8 S	44 E	MDBM
139	SFL 381	NV105753115	NE	19	8 S	44 E	MDBM
140	SFL 382	NV105753116	NE	19	8 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
141	SFL 383	NV105753117	NE	19	8 S	44 E	MDBM
142	SFL 384	NV105753118	NE	19	8 S	44 E	MDBM
143	SFL 385	NV105753119	NW	20	8 S	44 E	MDBM
144	SFL 386	NV105753120	NW	20	8 S	44 E	MDBM
145	SFL 387	NV105753121	NW	20	8 S	44 E	MDBM
146	SFL 388	NV105753122	NW	20	8 S	44 E	MDBM
147	SFL 389	NV105753123	NE	20	8 S	44 E	MDBM
148	SFL 390	NV105753124	NE	20	8 S	44 E	MDBM
149	SFL 391	NV105753125	NE	24	8 S	43 E	MDBM
150	SFL 392	NV105753126	NE	24	8 S	43 E	MDBM
151	SFL 393	NV105753127	NE	24	8 S	43 E	MDBM
152	SFL 394	NV105753128	NE	24	8 S	43 E	MDBM
153	SFL 395	NV105753129	NW	19	8 S	44 E	MDBM
154	SFL 396	NV105753130	NW	19	8 S	44 E	MDBM
155	SFL 397	NV105753131	NW	19	8 S	44 E	MDBM
156	SFL 398	NV105753132	NW	19	8 S	44 E	MDBM
157	SFL 399	NV105753133	NE	19	8 S	44 E	MDBM
158	SFL 400	NV105753134	NE	19	8 S	44 E	MDBM
159	SFL 401	NV105753135	NE	19	8 S	44 E	MDBM
160	SFL 402	NV105753136	NE	19	8 S	44 E	MDBM
161	SFL 403	NV105753137	NW	20	8 S	44 E	MDBM
162	SFL 404	NV105753138	NW	20	8 S	44 E	MDBM
163	SFL 405	NV105753139	NW	20	8 S	44 E	MDBM
164	SFL 406	NV105753140	NW	20	8 S	44 E	MDBM
165	SFL 407	NV105753141	NE	20	8 S	44 E	MDBM
166	SFL 408	NV105753142	NE	20	8 S	44 E	MDBM
167	SFL 409	NV105753143	SE	24	8 S	43 E	MDBM
168	SFL 410	NV105753144	SE	24	8 S	43 E	MDBM
169	SFL 411	NV105753145	SE	24	8 S	43 E	MDBM
170	SFL 412	NV105753146	SE	24	8 S	43 E	MDBM
171	SFL 413	NV105753147	SW	19	8 S	44 E	MDBM
172	SFL 414	NV105753148	SW	19	8 S	44 E	MDBM
173	SFL 415	NV105753149	SW	19	8 S	44 E	MDBM
174	SFL 416	NV105753150	SW	19	8 S	44 E	MDBM
175	SFL 417	NV105753151	SE	19	8 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
176	SFL 418	NV105753152	SE	19	8 S	44 E	MDBM
177	SFL 419	NV105753153	SE	19	8 S	44 E	MDBM
178	SFL 420	NV105753154	SE	19	8 S	44 E	MDBM
179	SFL 421	NV105753155	SW	20	8 S	44 E	MDBM
180	SFL 422	NV105753156	SW	20	8 S	44 E	MDBM
181	SFL 423	NV105753157	SE	24	8 S	43 E	MDBM
182	SFL 424	NV105753158	SE	24	8 S	43 E	MDBM
183	SFL 425	NV105753159	SE	24	8 S	43 E	MDBM
184	SFL 426	NV105753160	SE	24	8 S	43 E	MDBM
185	SFL 427	NV105753161	SW	19	8 S	44 E	MDBM
186	SFL 428	NV105753162	SW	19	8 S	44 E	MDBM
187	SFL 429	NV105753163	SW	19	8 S	44 E	MDBM
188	SFL 430	NV105753164	SW	19	8 S	44 E	MDBM
189	SFL 433	NV105753165	SE	19	8 S	44 E	MDBM
190	SFL 432	NV105753166	SE	19	8 S	44 E	MDBM
191	SFL 433	NV105753167	SE	11	8 S	44 E	MDBM
192	SFL 434	NV105753168	SE	19	8 S	44 E	MDBM
193	SFL 435	NV105753169	SW	20	8 S	44 E	MDBM
194	SFL 436	NV105753170	SW	20	8 S	44 E	MDBM
195	SFL 437	NV105753171	NE	25	8 S	43 E	MDBM
196	SFL 438	NV105753172	NE	25	8 S	43 E	MDBM
197	SFL 439	NV105753173	NE	25	8 S	43 E	MDBM
198	SFL 440	NV105753174	NE	25	8 S	43 E	MDBM
199	SFL 441	NV105753175	NW	30	8 S	44 E	MDBM
200	SFL 442	NV105753176	NW	30	8 S	44 E	MDBM
201	SFL 443	NV105753177	NW	30	8 S	44 E	MDBM
202	SFL 444	NV105753178	NW	30	8 S	44 E	MDBM
203	SFL 445	NV105753179	NE	30	8 S	44 E	MDBM
204	SFL 446	NV105753180	NE	30	8 S	44 E	MDBM
205	SFL 447	NV105753181	NE	25	8 S	43 E	MDBM
206	SFL 448	NV105753182	NE	25	8 S	43 E	MDBM
207	SFL 449	NV105753183	NE	25	8 S	43 E	MDBM
208	SFL 450	NV105753184	NE	25	8 S	43 E	MDBM
209	SFL 451	NV105753185	NW	30	8 S	44 E	MDBM
210	SFL 452	NV105753186	NW	30	8 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
211	SFL 453	NV105753187	NW	30	8 S	44 E	MDBM
212	SFL 454	NV105753188	NW	30	8 S	44 E	MDBM
213	SFL 455	NV105753189	NE	30	8 S	44 E	MDBM
214	SFL 456	NV105753190	NE	30	8 S	44 E	MDBM
215	SFL 457	NV105753191	SE	25	8 S	43 E	MDBM
216	SFL 458	NV105753192	SE	25	8 S	43 E	MDBM
217	SFL 459	NV105753193	SE	25	8 S	43 E	MDBM
218	SFL 460	NV105753194	SE	25	8 S	43 E	MDBM
219	SFL 461	NV105753195	SW	30	8 S	44 E	MDBM
220	SFL 462	NV105753196	SW	30	8 S	44 E	MDBM
221	SFL 463	NV105753197	SW	30	8 S	44 E	MDBM
222	SFL 464	NV105753198	SW	30	8 S	44 E	MDBM
223	SFL 465	NV105753199	SE	30	8 S	44 E	MDBM
224	SFL 466	NV105753200	SE	30	8 S	44 E	MDBM
225	SFL 467	NV105753201	SE	25	8 S	43 E	MDBM
226	SFL 468	NV105753202	SE	25	8 S	43 E	MDBM
227	SFL 469	NV105753203	SE	25	8 S	43 E	MDBM
228	SFL 470	NV105753204	SE	25	8 S	43 E	MDBM
229	SFL 471	NV105753205	SW	30	8 S	44 E	MDBM
230	SFL 472	NV105753206	SW	30	8 S	44 E	MDBM
231	SFL 473	NV105753207	SW	30	8 S	44 E	MDBM
232	SFL 474	NV105753208	SW	30	8 S	44 E	MDBM
233	SFL 475	NV105753209	SE	30	8 S	44 E	MDBM
234	SFL 476	NV105753210	SE	30	8 S	44 E	MDBM
235	SFL 477	NV105753211	NE	36	8 S	43 E	MDBM
236	SFL 478	NV105753212	NE	36	8 S	43 E	MDBM
237	SFL 479	NV105753213	NE	36	8 S	43 E	MDBM
238	SFL 480	NV105753214	NE	36	8 S	43 E	MDBM
239	SFL 481	NV105753215	NW	31	8 S	44 E	MDBM
240	SFL 482	NV105753216	NW	31	8 S	44 E	MDBM
241	SFL 483	NV105753217	NW	31	8 S	44 E	MDBM
242	SFL 484	NV105753218	NW	31	8 S	44 E	MDBM
243	SFL 485	NV105753219	NE	31	8 S	44 E	MDBM
244	SFL 486	NV105753220	NE	31	8 S	44 E	MDBM
245	SFL 487	NV105753221	NE	31	8 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
246	SFL 488	NV105753222	NE	31	8 S	44 E	MDBM
247	SFL 490	NV105753223	NE	36	8 S	43 E	MDBM
248	SFL 491	NV105753224	NE	36	8 S	43 E	MDBM
249	SFL 492	NV105753225	NE	36	8 S	43 E	MDBM
250	SFL 493	NV105753226	NW	31	8 S	44 E	MDBM
251	SFL 494	NV105753227	NW	31	8 S	44 E	MDBM
252	SFL 495	NV105753228	NW	31	8 S	44 E	MDBM
253	SFL 496	NV105753229	NW	31	8 S	44 E	MDBM
254	SFL 497	NV105753230	NE	31	8 S	44 E	MDBM
255	SFL 498	NV105753231	NE	31	8 S	44 E	MDBM
256	SFL 499	NV105753232	NE	31	8 S	44 E	MDBM
257	SFL 500	NV105753233	NE	31	8 S	44 E	MDBM
258	SFL 501	NV105753234	SW	31	8 S	44 E	MDBM
259	SFL 502	NV105753235	SW	31	8 S	44 E	MDBM
260	SFL 503	NV105753236	SW	31	8 S	44 E	MDBM
261	SFL 504	NV105753237	SW	31	8 S	44 E	MDBM
262	SFL 505	NV105753238	SE	31	8 S	44 E	MDBM
263	SFL 506	NV105753239	SE	31	8 S	44 E	MDBM
264	SFL 507	NV105753240	SE	31	8 S	44 E	MDBM
265	SFL 508	NV105753241	SE	31	8 S	44 E	MDBM
266	SFL 509	NV105753242	SW	32	8 S	44 E	MDBM
267	SFL 510	NV105753243	SW	32	8 S	44 E	MDBM
268	SFL 511	NV105753244	SW	32	8 S	44 E	MDBM
269	SFL 512	NV105753245	SW	32	8 S	44 E	MDBM
270	SFL 513	NV105753246	SE	32	8 S	44 E	MDBM
271	SFL 514	NV105753247	SE	32	8 S	44 E	MDBM
272	SFL 515	NV105753248	SE	32	8 S	44 E	MDBM
273	SFL 516	NV105753249	SE	32	8 S	44 E	MDBM
274	SFL 517	NV105753250	SW	31	8 S	44 E	MDBM
275	SFL 518	NV105753251	SW	31	8 S	44 E	MDBM
276	SFL 519	NV105753252	SW	31	8 S	44 E	MDBM
277	SFL 520	NV105753253	SW	31	8 S	44 E	MDBM
278	SFL 521	NV105753254	SE	31	8 S	44 E	MDBM
279	SFL 522	NV105753255	SE	31	8 S	44 E	MDBM
280	SFL 523	NV105753256	SE	31	8 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
281	SFL 524	NV105753257	SE	31	8 S	44 E	MDBM
282	SFL 525	NV105753258	SW	32	8 S	44 E	MDBM
283	SFL 526	NV105753259	SW	32	8 S	44 E	MDBM
284	SFL 527	NV105753260	SW	32	8 S	44 E	MDBM
285	SFL 528	NV105753261	SW	32	8 S	44 E	MDBM
286	SFL 529	NV105753262	SE	32	8 S	44 E	MDBM
287	SFL 530	NV105753263	SE	32	8 S	44 E	MDBM
288	SFL 531	NV105753264	SE	32	8 S	44 E	MDBM
289	SFL 532	NV105753265	SE	32	8 S	44 E	MDBM
290	SFL 533	NV105753266	NE	6	9 S	44 E	MDBM
291	SFL 534	NV105753267	NE	6	9 S	44 E	MDBM
292	SFL 535	NV105753268	NW	5	9 S	44 E	MDBM
293	SFL 536	NV105753269	NW	5	9 S	44 E	MDBM
294	SFL 537	NV105753270	NE	5	9 S	44 E	MDBM
295	SFL 538	NV105753271	NE	5	9 S	44 E	MDBM
296	SFL 539	NV105753272	NW	5	9 S	44 E	MDBM
297	SFL 540	NV105753273	NW	4	9 S	44 E	MDBM
298	SFL 541	NV105753274	NE	6	9 S	44 E	MDBM
299	SFL 542	NV105753275	NE	6	9 S	44 E	MDBM
300	SFL 543	NV105753276	NE	6	9 S	44 E	MDBM
301	SFL 544	NV105753277	NE	6	9 S	44 E	MDBM
302	SFL 545	NV105753278	NW	5	9 S	44 E	MDBM
303	SFL 546	NV105753279	NW	5	9 S	44 E	MDBM
304	SFL 547	NV105753280	NW	5	9 S	44 E	MDBM
305	SFL 548	NV105753281	NW	5	9 S	44 E	MDBM
306	SFL 549	NV105753282	NE	5	9 S	44 E	MDBM
307	SFL 550	NV105753283	NE	5	9 S	44 E	MDBM
308	SFL 551	NV105753284	NE	5	9 S	44 E	MDBM
309	SFL 552	NV105753285	NE	5	9 S	44 E	MDBM
310	SFL 553	NV105753286	NW	4	9 S	44 E	MDBM
311	SFL 554	NV105753287	NW	4	9 S	44 E	MDBM
312	SFL 555	NV105753288	NW	4	9 S	44 E	MDBM
313	SFL 556	NV105753289	NW	4	9 S	44 E	MDBM
314	SFL 557	NV105753290	NE	6	9 S	44 E	MDBM
315	SFL 558	NV105753291	NE	6	9 S	44 E	MDBM



#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
316	SFL 559	NV105753292	NE	6	9 S	44 E	MDBM
317	SFL 560	NV105753293	NE	6	9 S	44 E	MDBM
318	SFL 561	NV105753294	NW	5	9 S	44 E	MDBM
319	SFL 562	NV105753295	NW	5	9 S	44 E	MDBM
320	SFL 563	NV105753296	NW	5	9 S	44 E	MDBM
321	SFL 564	NV105753297	NW	5	9 S	44 E	MDBM
322	SFL 565	NV105753298	NE	5	9 S	44 E	MDBM
323	SFL 566	NV105753299	NE	5	9 S	44 E	MDBM
324	SFL 567	NV105753300	NE	5	9 S	44 E	MDBM
325	SFL 568	NV105753301	NE	5	9 S	44 E	MDBM
326	SFL 569	NV105753302	NW	4	9 S	44 E	MDBM
327	SFL 570	NV105753303	NW	4	9 S	44 E	MDBM
328	SFL 571	NV105753304	NW	4	9 S	44 E	MDBM
329	SFL 572	NV105753305	NW	4	9 S	44 E	MDBM
330	SFL 573	NV105753306	SW	5	9 S	44 E	MDBM
331	SFL 574	NV105753307	SW	5	9 S	44 E	MDBM
332	SFL 575	NV105753308	SW	5	9 S	44 E	MDBM
333	SFL 576	NV105753309	SW	5	9 S	44 E	MDBM
334	SFL 577	NV105753310	SE	5	9 S	44 E	MDBM
335	SFL 578	NV105753311	SE	5	9 S	44 E	MDBM
336	SFL 579	NV105753312	SE	5	9 S	44 E	MDBM
337	SFL 580	NV105753313	SW	5	9 S	44 E	MDBM
338	SFL 581	NV105753314	SW	4	9 S	44 E	MDBM
339	SFL 582	NV105753315	SW	4	9 S	44 E	MDBM
340	SFL 583	NV105753316	SW	4	9 S	44 E	MDBM
341	SFL 584	NV105753317	SW	4	9 S	44 E	MDBM
342	SFL 585	NV105753318	SE	4	9 S	44 E	MDBM
343	SFL 586	NV105753319	SE	4	9 S	44 E	MDBM
344	SFL 587	NV105753320	SE	4	9 S	44 E	MDBM
345	SFL 588	NV105753321	SE	4	9 S	44 E	MDBM
346	SFL 589	NV105753322	SW	5	9 S	44 E	MDBM
347	SFL 590	NV105753323	SW	5	9 S	44 E	MDBM
348	SFL 591	NV105753324	SW	5	9 S	44 E	MDBM
349	SFL 592	NV105753325	SW	5	9 S	44 E	MDBM
350	SFL 593	NV105753326	SE	5	9 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
351	SFL 594	NV105753327	SE	5	9 S	44 E	MDBM
352	SFL 595	NV105753328	SE	5	9 S	44 E	MDBM
353	SFL 596	NV105753329	SE	5	9 S	44 E	MDBM
354	SFL 597	NV105753330	SW	4	9 S	44 E	MDBM
355	SFL 598	NV105753331	SW	4	9 S	44 E	MDBM
356	SFL 599	NV105753332	SW	4	9 S	44 E	MDBM
357	SFL 600	NV105753333	SW	4	9 S	44 E	MDBM
358	SFL 601	NV105753334	SE	4	9 S	44 E	MDBM
359	SFL 602	NV105753335	SE	4	9 S	44 E	MDBM
360	SFL 603	NV105753336	SE	4	9 S	44 E	MDBM
361	SFL 604	NV105753337	SE	4	9 S	44 E	MDBM
362	SFL 605	NV105753338	NE	8	9 S	44 E	MDBM
363	SFL 606	NV105753339	NE	8	9 S	44 E	MDBM
364	SFL 607	NV105753340	NE	8	9 S	44 E	MDBM
365	SFL 608	NV105753341	NE	8	9 S	44 E	MDBM
366	SFL 609	NV105753342	NW	9	9 S	44 E	MDBM
367	SFL 610	NV105753343	NW	9	9 S	44 E	MDBM
368	SFL 611	NV105753344	NW	9	9 S	44 E	MDBM
369	SFL 612	NV105753345	NW	9	9 S	44 E	MDBM
370	SFL 613	NV105753346	NE	9	9 S	44 E	MDBM
371	SFL 614	NV105753347	NE	9	9 S	44 E	MDBM
372	SFL 615	NV105753348	NE	9	9 S	44 E	MDBM
373	SFL 616	NV105753349	NE	9	9 S	44 E	MDBM
374	SFL 617	NV105753350	NW	10	9 S	44 E	MDBM
375	SFL 618	NV105753351	NW	10	9 S	44 E	MDBM
376	SFL 619	NV105753352	NE	8	9 S	44 E	MDBM
377	SFL 620	NV105753353	NE	8	9 S	44 E	MDBM
378	SFL 623	NV105753354	NE	8	9 S	44 E	MDBM
379	SFL 622	NV105753355	NE	8	9 S	44 E	MDBM
380	SFL 623	NV105753356	NW	9	9 S	44 E	MDBM
381	SFL 624	NV105753357	NW	9	9 S	44 E	MDBM
382	SFL 625	NV105753358	NW	9	9 S	44 E	MDBM
383	SFL 626	NV105753359	NW	9	9 S	44 E	MDBM
384	SFL 627	NV105753360	NE	9	9 S	44 E	MDBM
385	SFL 628	NV105753361	NE	9	9 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
386	SFL 629	NV105753362	NE	9	9 S	44 E	MDBM
387	SFL 630	NV105753363	NE	9	9 S	44 E	MDBM
388	SFL 631	NV105753364	NW	10	9 S	44 E	MDBM
389	SFL 632	NV105753365	NW	10	9 S	44 E	MDBM
390	SFL 633	NV105753366	NW	10	9 S	44 E	MDBM
391	SFL 634	NV105753367	NW	10	9 S	44 E	MDBM
392	SFL 635	NV105753368	SW	9	9 S	44 E	MDBM
393	SFL 636	NV105753369	SW	9	9 S	44 E	MDBM
394	SFL 637	NV105753370	SW	9	9 S	44 E	MDBM
395	SFL 638	NV105753371	SW	9	9 S	44 E	MDBM
396	SFL 639	NV105753372	SE	9	9 S	44 E	MDBM
397	SFL 640	NV105753373	SE	9	9 S	44 E	MDBM
398	SFL 641	NV105753374	SE	9	9 S	44 E	MDBM
399	SFL 642	NV105753375	SE	9	9 S	44 E	MDBM
400	SFL 643	NV105753376	SW	10	9 S	44 E	MDBM
401	SFL 644	NV105753377	SW	10	9 S	44 E	MDBM
402	SFL 645	NV105753378	SW	10	9 S	44 E	MDBM
403	SFL 646	NV105753379	SW	10	9 S	44 E	MDBM
404	SFL 647	NV105753380	SW	9	9 S	44 E	MDBM
405	SFL 648	NV105753381	SW	9	9 S	44 E	MDBM
406	SFL 649	NV105753382	SW	9	9 S	44 E	MDBM
407	SFL 650	NV105753383	SW	9	9 S	44 E	MDBM
408	SFL 651	NV105753384	SE	9	9 S	44 E	MDBM
409	SFL 652	NV105753385	SE	9	9 S	44 E	MDBM
410	SFL 653	NV105753386	SE	9	9 S	44 E	MDBM
411	SFL 654	NV105753387	SE	9	9 S	44 E	MDBM
412	SFL 655	NV105753388	SW	10	9 S	44 E	MDBM
413	SFL 656	NV105753389	SW	10	9 S	44 E	MDBM
414	SFL 657	NV105753390	SW	10	9 S	44 E	MDBM
415	SFL 658	NV105753391	SW	10	9 S	44 E	MDBM
416	SFL 663	NV105753392	NW	15	9 S	44 E	MDBM
417	SFL 664	NV105753393	NW	15	9 S	44 E	MDBM
418	SFL 665	NV105753394	NW	15	9 S	44 E	MDBM
419	SFL 666	NV105753395	NW	15	9 S	44 E	MDBM
420	SFL 671	NV105753396	NW	15	9 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
421	SFL 672	NV105753397	NW	15	9 S	44 E	MDBM
422	SFL 673	NV105753398	NW	15	9 S	44 E	MDBM
423	SFL 674	NV105753399	NW	15	9 S	44 E	MDBM
424	SFL 675	NV105753400	NE	15	9 S	44 E	MDBM
425	SFL 676	NV105753401	NE	15	9 S	44 E	MDBM
426	SFL 677	NV105753402	SW	15	9 S	44 E	MDBM
427	SFL 678	NV105753403	SW	15	9 S	44 E	MDBM
428	SFL 679	NV105753404	SW	15	9 S	44 E	MDBM
429	SFL 680	NV105753405	SW	15	9 S	44 E	MDBM
430	SFL 681	NV105753406	SE	15	9 S	44 E	MDBM
431	SFL 682	NV105753407	SE	15	9 S	44 E	MDBM
432	SFL 683	NV105753408	SE	15	9 S	44 E	MDBM
433	SFL 684	NV105753409	SE	15	9 S	44 E	MDBM
434	SFL 685	NV105753410	SW	15	9 S	44 E	MDBM
435	SFL 686	NV105753411	SW	15	9 S	44 E	MDBM
436	SFL 687	NV105753412	SW	15	9 S	44 E	MDBM
437	SFL 688	NV105753413	SW	15	9 S	44 E	MDBM
438	SFL 689	NV105753414	SE	15	9 S	44 E	MDBM
439	SFL 690	NV105753415	SE	15	9 S	44 E	MDBM
440	SFL 691	NV105753416	SE	15	9 S	44 E	MDBM
441	SFL 692	NV105753417	SE	15	9 S	44 E	MDBM
442	SFL 693	NV105753418	NE	22	9 S	44 E	MDBM
443	SFL 694	NV105753419	NE	22	9 S	44 E	MDBM
444	SFL 695	NV105753420	NE	22	9 S	44 E	MDBM
445	SFL 696	NV105753421	NE	22	9 S	44 E	MDBM
446	SFL 697	NV105753422	NW	23	9 S	44 E	MDBM
447	SFL 698	NV105753423	NW	23	9 S	44 E	MDBM
448	SFL 699	NV105753424	NW	23	9 S	44 E	MDBM
449	SFL 700	NV105753425	NW	23	9 S	44 E	MDBM
450	SFL 701	NV105753426	NE	23	9 S	44 E	MDBM
451	SFL 726	NV105753427	NE	7	9 S	45 E	MDBM
452	SFL 727	NV105753428	NE	7	9 S	45 E	MDBM
453	SFL 728	NV105753429	NE	7	9 S	45 E	MDBM
454	SFL 729	NV105753430	NE	7	9 S	45 E	MDBM
455	SFL 750	NV105753431	SE	7	9 S	45 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
456	SFL 751	NV105753432	SE	7	9 S	45 E	MDBM
457	SFL 752	NV105753433	SE	7	9 S	45 E	MDBM
458	SFL 753	NV105753434	SE	7	9 S	45 E	MDBM
459	SFL 794	NV105753435	NW	17	9 S	45 E	MDBM
460	SFL 795	NV105753436	NW	17	9 S	45 E	MDBM
461	SFL 796	NV105753437	NE	17	9 S	45 E	MDBM
462	SFL 797	NV105753438	NE	17	9 S	45 E	MDBM
463	SFL 798	NV105753439	NE	17	9 S	45 E	MDBM
464	SFL 799	NV105753440	NE	17	9 S	45 E	MDBM
465	SFL 812	NV105753441	SW	17	9 S	45 E	MDBM
466	SFL 813	NV105753442	NW	17	9 S	45 E	MDBM
467	SFL 814	NV105753443	NE	17	9 S	45 E	MDBM
468	SFL 815	NV105753444	NE	17	9 S	45 E	MDBM
469	SFL 816	NV105753445	NE	17	9 S	45 E	MDBM
470	SFL 817	NV105753446	NE	17	9 S	45 E	MDBM
471	SFL 830	NV105753447	SW	17	9 S	45 E	MDBM
472	SFL 831	NV105753448	SW	17	9 S	45 E	MDBM
473	SFL 832	NV105753449	SE	17	9 S	45 E	MDBM
474	SFL 833	NV105753450	SE	17	9 S	45 E	MDBM
475	SFL 834	NV105753451	SE	17	9 S	45 E	MDBM
476	SFL 835	NV105753452	SE	17	9 S	45 E	MDBM
477	SFL 848	NV105753453	SW	18	9 S	45 E	MDBM
478	SFL 849	NV105753454	SW	18	9 S	45 E	MDBM
479	SFL 850	NV105753455	SW	18	9 S	45 E	MDBM
480	SFL 851	NV105753456	SW	18	9 S	45 E	MDBM
481	SFL 852	NV105753457	SE	18	9 S	45 E	MDBM
482	SFL 853	NV105753458	SE	18	9 S	45 E	MDBM
483	SFL 854	NV105753459	SE	18	9 S	45 E	MDBM
484	SFL 855	NV105753460	SE	18	9 S	45 E	MDBM
485	SFL 856	NV105753461	SW	17	9 S	45 E	MDBM
486	SFL 857	NV105753462	SW	17	9 S	45 E	MDBM
487	SFL 858	NV105753463	SW	17	9 S	45 E	MDBM
488	SFL 859	NV105753464	SW	17	9 S	45 E	MDBM
489	SFL 860	NV105753465	SE	17	9 S	45 E	MDBM
490	SFL 861	NV105753466	SE	17	9 S	45 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
491	SFL 862	NV105753467	SE	17	9 S	45 E	MDBM
492	SFL 863	NV105753468	SE	17	9 S	45 E	MDBM
493	SFL 876	NV105753469	NE	24	9 S	44 E	MDBM
494	SFL 877	NV105753470	NE	24	9 S	44 E	MDBM
495	SFL 878	NV105753471	NW	19	9 S	45 E	MDBM
496	SFL 879	NV105753472	NW	19	9 S	45 E	MDBM
497	SFL 880	NV105753473	NW	19	9 S	45 E	MDBM
498	SFL 881	NV105753474	NW	19	9 S	45 E	MDBM
499	SFL 882	NV105753475	NE	19	9 S	45 E	MDBM
500	SFL 883	NV105753476	NE	19	9 S	45 E	MDBM
501	SFL 884	NV105753477	NE	19	9 S	45 E	MDBM
502	SFL 885	NV105753478	NE	19	9 S	45 E	MDBM
503	SFL 886	NV105753479	NW	20	9 S	45 E	MDBM
504	SFL 887	NV105753480	NW	20	9 S	45 E	MDBM
505	SFL 888	NV105753481	NW	20	9 S	45 E	MDBM
506	SFL 889	NV105753482	NW	20	9 S	45 E	MDBM
507	SFL 890	NV105753483	NE	20	9 S	45 E	MDBM
508	SFL 893	NV105753484	NE	20	9 S	45 E	MDBM
509	SFL 892	NV105753485	NE	20	9 S	45 E	MDBM
510	SFL 893	NV105753486	NE	20	9 S	45 E	MDBM
511	SFL 906	NV105753487	NE	22	9 S	44 E	MDBM
512	SFL 907	NV105753488	NE	22	9 S	44 E	MDBM
513	SFL 908	NV105753489	NE	22	9 S	44 E	MDBM
514	SFL 909	NV105753490	NE	22	9 S	44 E	MDBM
515	SFL 910	NV105753491	NW	23	9 S	44 E	MDBM
516	SFL 911	NV105753492	NW	23	9 S	44 E	MDBM
517	SFL 912	NV105753493	NW	23	9 S	44 E	MDBM
518	SFL 913	NV105753494	NW	23	9 S	44 E	MDBM
519	SFL 914	NV105753495	NE	23	9 S	44 E	MDBM
520	SFL 915	NV105753496	NE	23	9 S	44 E	MDBM
521	SFL 916	NV105753497	NE	23	9 S	44 E	MDBM
522	SFL 917	NV105753498	NE	23	9 S	44 E	MDBM
523	SFL 918	NV105753499	NW	24	9 S	44 E	MDBM
524	SFL 919	NV105753500	NW	24	9 S	44 E	MDBM
525	SFL 920	NV105753501	NW	24	9 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
526	SFL 921	NV105753502	NW	24	9 S	44 E	MDBM
527	SFL 922	NV105753503	NE	24	9 S	44 E	MDBM
528	SFL 923	NV105753504	NE	24	9 S	44 E	MDBM
529	SFL 924	NV105753505	NE	24	9 S	44 E	MDBM
530	SFL 925	NV105753506	NE	24	9 S	44 E	MDBM
531	SFL 926	NV105753507	NW	19	9 S	45 E	MDBM
532	SFL 927	NV105753508	NW	19	9 S	45 E	MDBM
533	SFL 928	NV105753509	NW	19	9 S	45 E	MDBM
534	SFL 929	NV105753510	NW	19	9 S	45 E	MDBM
535	SFL 930	NV105753511	NE	19	9 S	45 E	MDBM
536	SFL 931	NV105753512	NE	19	9 S	45 E	MDBM
537	SFL 932	NV105753513	NE	19	9 S	45 E	MDBM
538	SFL 933	NV105753514	NE	19	9 S	45 E	MDBM
539	SFL 934	NV105753515	NW	20	9 S	45 E	MDBM
540	SFL 935	NV105753516	NW	20	9 S	45 E	MDBM
541	SFL 936	NV105753517	NW	20	9 S	45 E	MDBM
542	SFL 937	NV105753518	NW	20	9 S	45 E	MDBM
543	SFL 938	NV105753519	NE	20	9 S	45 E	MDBM
544	SFL 939	NV105753520	NE	20	9 S	45 E	MDBM
545	SFL 940	NV105753521	NE	20	9 S	45 E	MDBM
546	SFL 941	NV105753522	NE	20	9 S	45 E	MDBM
547	SFL 954	NV105753523	SE	23	9 S	44 E	MDBM
548	SFL 955	NV105753524	SE	23	9 S	44 E	MDBM
549	SFL 956	NV105753525	SE	23	9 S	44 E	MDBM
550	SFL 957	NV105753526	SE	23	9 S	44 E	MDBM
551	SFL 958	NV105753527	SW	24	9 S	44 E	MDBM
552	SFL 959	NV105753528	SW	24	9 S	44 E	MDBM
553	SFL 960	NV105753529	SW	24	9 S	44 E	MDBM
554	SFL 963	NV105753530	SW	24	9 S	44 E	MDBM
555	SFL 962	NV105753531	SE	24	9 S	44 E	MDBM
556	SFL 963	NV105753532	SE	24	9 S	44 E	MDBM
557	SFL 964	NV105753533	SE	24	9 S	44 E	MDBM
558	SFL 965	NV105753534	SE	24	9 S	44 E	MDBM
559	SFL 966	NV105753535	SW	19	9 S	45 E	MDBM
560	SFL 967	NV105753536	SW	19	9 S	45 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
561	SFL 968	NV105753537	SW	19	9 S	45 E	MDBM
562	SFL 969	NV105753538	SW	19	9 S	45 E	MDBM
563	SFL 970	NV105753539	SE	19	9 S	45 E	MDBM
564	SFL 971	NV105753540	SE	19	9 S	45 E	MDBM
565	SFL 972	NV105753541	SE	19	9 S	45 E	MDBM
566	SFL 973	NV105753542	SE	19	9 S	45 E	MDBM
567	SFL 974	NV105753543	SW	20	9 S	45 E	MDBM
568	SFL 975	NV105753544	SW	20	9 S	45 E	MDBM
569	SFL 976	NV105753545	SW	20	9 S	45 E	MDBM
570	SFL 977	NV105753546	SW	20	9 S	45 E	MDBM
571	SFL 978	NV105753547	SE	20	9 S	45 E	MDBM
572	SFL 979	NV105753548	SE	20	9 S	45 E	MDBM
573	SFL 980	NV105753549	SE	20	9 S	45 E	MDBM
574	SFL 981	NV105753550	SE	20	9 S	45 E	MDBM
575	SFL 994	NV105753551	SE	23	9 S	44 E	MDBM
576	SFL 995	NV105753552	SE	23	9 S	44 E	MDBM
577	SFL 996	NV105753553	SE	23	9 S	44 E	MDBM
578	SFL 997	NV105753554	SE	23	9 S	44 E	MDBM
579	SFL 998	NV105753555	SW	24	9 S	44 E	MDBM
580	SFL 999	NV105753556	SW	24	9 S	44 E	MDBM
581	SFL 1000	NV105753557	SW	24	9 S	44 E	MDBM
582	SFL 1001	NV105753558	SW	24	9 S	44 E	MDBM
583	SFL 1002	NV105753559	SE	24	9 S	44 E	MDBM
584	SFL 1003	NV105753560	SE	24	9 S	44 E	MDBM
585	SFL 1003	NV105753561	SE	24	9 S	44 E	MDBM
586	SFL 1005	NV105753562	SE	24	9 S	44 E	MDBM
587	SFL 1006	NV105753563	SW	19	9 S	45 E	MDBM
588	SFL 1007	NV105753564	SW	19	9 S	45 E	MDBM
589	SFL 1008	NV105753565	SW	19	9 S	45 E	MDBM
590	SFL 1009	NV105753566	SW	19	9 S	45 E	MDBM
591	SFL 1010	NV105753567	SE	19	9 S	45 E	MDBM
592	SFL 1011	NV105753568	SE	19	9 S	45 E	MDBM
593	SFL 1012	NV105753569	SE	19	9 S	45 E	MDBM
594	SFL 1013	NV105753570	SE	19	9 S	45 E	MDBM
595	SFL 1014	NV105753571	SW	20	9 S	45 E	MDBM



#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
596	SFL 1015	NV105753572	SW	20	9 S	45 E	MDBM
597	SFL 1016	NV105753573	SW	20	9 S	45 E	MDBM
598	SFL 1017	NV105753574	SW	20	9 S	45 E	MDBM
599	SFL 1018	NV105753575	SE	20	9 S	45 E	MDBM
600	SFL 1019	NV105753576	SE	20	9 S	45 E	MDBM
601	SFL 1020	NV105753577	SE	20	9 S	45 E	MDBM
602	SFL 1021	NV105753578	SE	20	9 S	45 E	MDBM
603	SFL 1034	NV105753579	NW	25	9 S	44 E	MDBM
604	SFL 1035	NV105753580	NW	25	9 S	44 E	MDBM
605	SFL 1036	NV105753581	NW	25	9 S	44 E	MDBM
606	SFL 1037	NV105753582	NW	25	9 S	44 E	MDBM
607	SFL 1038	NV105753583	NE	25	9 S	44 E	MDBM
608	SFL 1039	NV105753584	NE	25	9 S	44 E	MDBM
609	SFL 1040	NV105753585	NE	25	9 S	44 E	MDBM
610	SFL 1041	NV105753586	NE	25	9 S	44 E	MDBM
611	SFL 1042	NV105753587	NW	30	9 S	45 E	MDBM
612	SFL 1043	NV105753588	NW	30	9 S	45 E	MDBM
613	SFL 1044	NV105753589	NW	30	9 S	45 E	MDBM
614	SFL 1045	NV105753590	NW	30	9 S	45 E	MDBM
615	SFL 1046	NV105753591	NE	30	9 S	45 E	MDBM
616	SFL 1047	NV105753592	NE	30	9 S	45 E	MDBM
617	SFL 1048	NV105753593	NE	30	9 S	45 E	MDBM
618	SFL 1049	NV105753594	NE	30	9 S	45 E	MDBM
619	SFL 1050	NV105753595	NW	29	9 S	45 E	MDBM
620	SFL 1051	NV105753596	NW	29	9 S	45 E	MDBM
621	SFL 1052	NV105753597	NW	29	9 S	45 E	MDBM
622	SFL 1053	NV105753598	NW	29	9 S	45 E	MDBM
623	SFL 1054	NV105753599	NE	29	9 S	45 E	MDBM
624	SFL 1055	NV105753600	NE	29	9 S	45 E	MDBM
625	SFL 1056	NV105753601	NE	29	9 S	45 E	MDBM
626	SFL 1057	NV105753602	NE	29	9 S	45 E	MDBM
627	SFL 1070	NV105753603	NW	25	9 S	44 E	MDBM
628	SFL 1071	NV105753604	NW	25	9 S	44 E	MDBM
629	SFL 1072	NV105753605	NW	25	9 S	44 E	MDBM
630	SFL 1073	NV105753606	NW	25	9 S	44 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
631	SFL 1074	NV105753607	NE	25	9 S	44 E	MDBM
632	SFL 1075	NV105753608	NE	25	9 S	44 E	MDBM
633	SFL 1076	NV105753609	NE	25	9 S	44 E	MDBM
634	SFL 1077	NV105753610	NE	25	9 S	44 E	MDBM
635	SFL 1078	NV105753611	NW	30	9 S	45 E	MDBM
636	SFL 1079	NV105753612	NW	30	9 S	45 E	MDBM
637	SFL 1080	NV105753613	NW	30	9 S	45 E	MDBM
638	SFL 1081	NV105753614	NW	30	9 S	45 E	MDBM
639	SFL 1082	NV105753615	NE	30	9 S	45 E	MDBM
640	SFL 1083	NV105753616	NE	30	9 S	45 E	MDBM
641	SFL 1084	NV105753617	NE	30	9 S	45 E	MDBM
642	SFL 1085	NV105753618	NE	30	9 S	45 E	MDBM
643	SFL 1086	NV105753619	NW	29	9 S	45 E	MDBM
644	SFL 1087	NV105753620	NW	29	9 S	45 E	MDBM
645	SFL 1088	NV105753621	NW	29	9 S	45 E	MDBM
646	SFL 1089	NV105753622	NW	29	9 S	45 E	MDBM
647	SFL 1090	NV105753623	NE	29	9 S	45 E	MDBM
648	SFL 1091	NV105753624	NE	29	9 S	45 E	MDBM
649	SFL 1092	NV105753625	NE	29	9 S	45 E	MDBM
650	SFL 1093	NV105753626	NE	29	9 S	45 E	MDBM
651	SFL 1106	NV105753627	SW	25	9 S	44 E	MDBM
652	SFL 1107	NV105753628	SW	25	9 S	44 E	MDBM
653	SFL 1108	NV105753629	SW	25	9 S	44 E	MDBM
654	SFL 1109	NV105753630	SW	25	9 S	44 E	MDBM
655	SFL 1110	NV105753631	SE	25	9 S	44 E	MDBM
656	SFL 1111	NV105753632	SE	25	9 S	44 E	MDBM
657	SFL 1112	NV105753633	SE	25	9 S	44 E	MDBM
658	SFL 1113	NV105753634	SE	25	9 S	44 E	MDBM
659	SFL 1114	NV105753635	SW	30	9 S	45 E	MDBM
660	SFL 1115	NV105753636	SW	30	9 S	45 E	MDBM
661	SFL 1116	NV105753637	SW	30	9 S	45 E	MDBM
662	SFL 1117	NV105753638	SW	30	9 S	45 E	MDBM
663	SFL 1118	NV105753639	SE	30	9 S	45 E	MDBM
664	SFL 1119	NV105753640	SE	30	9 S	45 E	MDBM
665	SFL 1120	NV105753641	SE	30	9 S	45 E	MDBM

#	CLAIM NAME	BLM SERIAL NUMBER	LOCATION				
			1/4	SEC	T	R	MER.
666	SFL 1121	NV105753642	SE	30	9 S	45 E	MDBM
667	SFL 1122	NV105753643	SW	29	9 S	45 E	MDBM
668	SFL 1123	NV105753644	SW	29	9 S	45 E	MDBM
669	SFL 1124	NV105753645	SW	29	9 S	45 E	MDBM
670	SFL 1125	NV105753646	SW	29	9 S	45 E	MDBM
671	SFL 1126	NV105753647	SE	29	9 S	45 E	MDBM
672	SFL 1127	NV105753648	SE	29	9 S	45 E	MDBM
673	SFL 1128	NV105753649	SE	29	9 S	45 E	MDBM
674	SFL 1129	NV105753650	SE	29	9 S	45 E	MDBM
675	SFL 1142	NV105753651	SW	25	9 S	44 E	MDBM
676	SFL 1143	NV105753652	SW	25	9 S	44 E	MDBM
677	SFL 1144	NV105753653	SW	25	9 S	44 E	MDBM
678	SFL 1145	NV105753654	SW	25	9 S	44 E	MDBM
679	SFL 1146	NV105753655	SE	25	9 S	44 E	MDBM
680	SFL 1147	NV105753656	SE	25	9 S	44 E	MDBM
681	SFL 1148	NV105753657	SE	25	9 S	44 E	MDBM
682	SFL 1149	NV105753658	SE	25	9 S	44 E	MDBM
683	SFL 1150	NV105753659	SW	30	9 S	45 E	MDBM
684	SFL 1151	NV105753660	SW	30	9 S	45 E	MDBM
685	SFL 1152	NV105753661	SW	30	9 S	45 E	MDBM
686	SFL 1153	NV105753662	SW	30	9 S	45 E	MDBM
687	SFL 1154	NV105753663	SE	30	9 S	45 E	MDBM
688	SFL 1155	NV105753664	SE	30	9 S	45 E	MDBM
689	SFL 1156	NV105753665	SE	30	9 S	45 E	MDBM
690	SFL 1157	NV105753666	SE	30	9 S	45 E	MDBM
691	SFL 1158	NV105753667	SW	29	9 S	45 E	MDBM
692	SFL 1159	NV105753668	SW	29	9 S	45 E	MDBM
693	SFL 1160	NV105753669	SW	29	9 S	45 E	MDBM
694	SFL 1161	NV105753670	SW	29	9 S	45 E	MDBM
695	SFL 1162	NV105753671	SE	29	9 S	45 E	MDBM
696	SFL 1163	NV105753672	SE	29	9 S	45 E	MDBM
697	SFL 1164	NV105753673	SE	29	9 S	45 E	MDBM
698	SFL 1165	NV105753674	SE	29	9 S	45 E	MDBM

<b>#</b>	<b>CLAIM NAME</b>	<b>BLM SEREIAL NUMBER</b>
1	Nevlith 1	NV105829101
2	Nevlith 2	NV105829102
3	Nevlith 3	NV105829103
4	Nevlith 4	NV105829104
5	Nevlith 5	NV105829105
6	Nevlith 6	NV105829106
7	Nevlith 7	NV105829107
8	Nevlith 8	NV105829108
9	Nevlith 9	NV105829109
10	Nevlith 10	NV105829110
11	Nevlith 11	NV105829111
12	Nevlith 12	NV105829112
13	Nevlith 13	NV105829113
14	Nevlith 14	NV105829114
15	Nevlith 15	NV105829115
16	Nevlith 16	NV105829116
17	Nevlith 17	NV105829117
18	Nevlith 18	NV105829118
19	Nevlith 19	NV105829119
20	Nevlith 20	NV105829120
21	Nevlith 21	NV105829121
22	Nevlith 22	NV105829122
23	Nevlith 23	NV105829123
24	Nevlith 24	NV105829124
25	Nevlith 25	NV105829125
26	Nevlith 26	NV105829126
27	Nevlith 27	NV105829127
28	Nevlith 28	NV105829128
29	Nevlith 29	NV105829129
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32	Nevlith 32	NV105829132
33	Nevlith 33	NV105829133
34	Nevlith 34	NV105829134
35	Nevlith 35	NV105829135
36	Nevlith 36	NV105829136
37	Nevlith 37	NV105829137

38	Nevlith 38	NV105829138
39	Nevlith 39	NV105829139
40	Nevlith 40	NV105829140
41	Nevlith 41	NV105829141
42	Nevlith 42	NV105829142
43	Nevlith 43	NV105829143
44	Nevlith 44	NV105829144
45	Nevlith 45	NV105829145
46	Nevlith 46	NV105829146
47	Nevlith 47	NV105829147
48	Nevlith 48	NV105829148
49	Nevlith 49	NV105829149
50	Nevlith 50	NV105829150
51	Nevlith 51	NV105829151
52	Nevlith 52	NV105829152
53	Nevlith 53	NV105829153
54	Nevlith 54	NV105829154
55	Nevlith 55	NV105829155
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67	Nevlith 67	NV105829167
68	Nevlith 68	NV105829168
69	Nevlith 69	NV105829169
70	Nevlith 70	NV105829170
71	Nevlith 71	NV105829171
72	Nevlith 72	NV105829172
73	Nevlith 73	NV105829173
74	Nevlith 74	NV105829174
75	Nevlith 75	NV105829175

76	Nevlith 76	NV105829176
77	Nevlith 77	NV105829177
78	Nevlith 78	NV105829178
79	Nevlith 79	NV105829179
80	Nevlith 80	NV105829180
81	Nevlith 81	NV105829181
82	Nevlith 82	NV105829182
83	Nevlith 83	NV105829183
84	Nevlith 84	NV105829184
85	Nevlith 85	NV105829185
86	Nevlith 86	NV105829186
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264	Nevlith 264	NV105829364

## **EXHIBIT C**

**Deborah L. S. Goetz, Ph.D., CPL,  
Preliminary Title Review**

*[TO FOLLOW ON NEXT PAGES]*



## **PRELIMINARY TITLE REVIEW**

### **SFL Placer Claims, Nye County, NV**

**Prepared For:**

**John Marvel, Esq.**  
**Marvel & Marvel Ltd.**  
217 Idaho Street  
Elko, NV 89801

**Prepared By:**

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Original: May 6, 2022

Update: June 23, 2022

Update: July 22, 2022

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## 1.0 EXECUTIVE SUMMARY

### **Request:**

On March 28, 2022, Mr. John Marvel contacted me and requested this Preliminary Title Review. A rough draft was provided on April 17, 2022. Following this, on April 22, 2022, Mr. Marvel requested a site visit to the Property. This Final Review was submitted on May 6, 2022.

On June 17, 2022, Mr. John Marvel requested that this Review be updated to the present date.

On July 21, 2022, Mr. John Marvel requested that this Review be updated to the present date.

### **Purpose:**

The Preliminary Title Review for the Property is required by Mr. Marvel in order to provide a title opinion to his client who is interested in acquisition of the Property.

### **Property (Unpatented Claims):**

The Property includes 700 SFL unpatented claims which appear to be located in Townships 8 South, Range 43 and 44 East, and Townships 9 South, Ranges 44 and 45 East, Mt. Diablo Base and Meridian, in Nye County, Nevada.

### **Ownership of Record:**

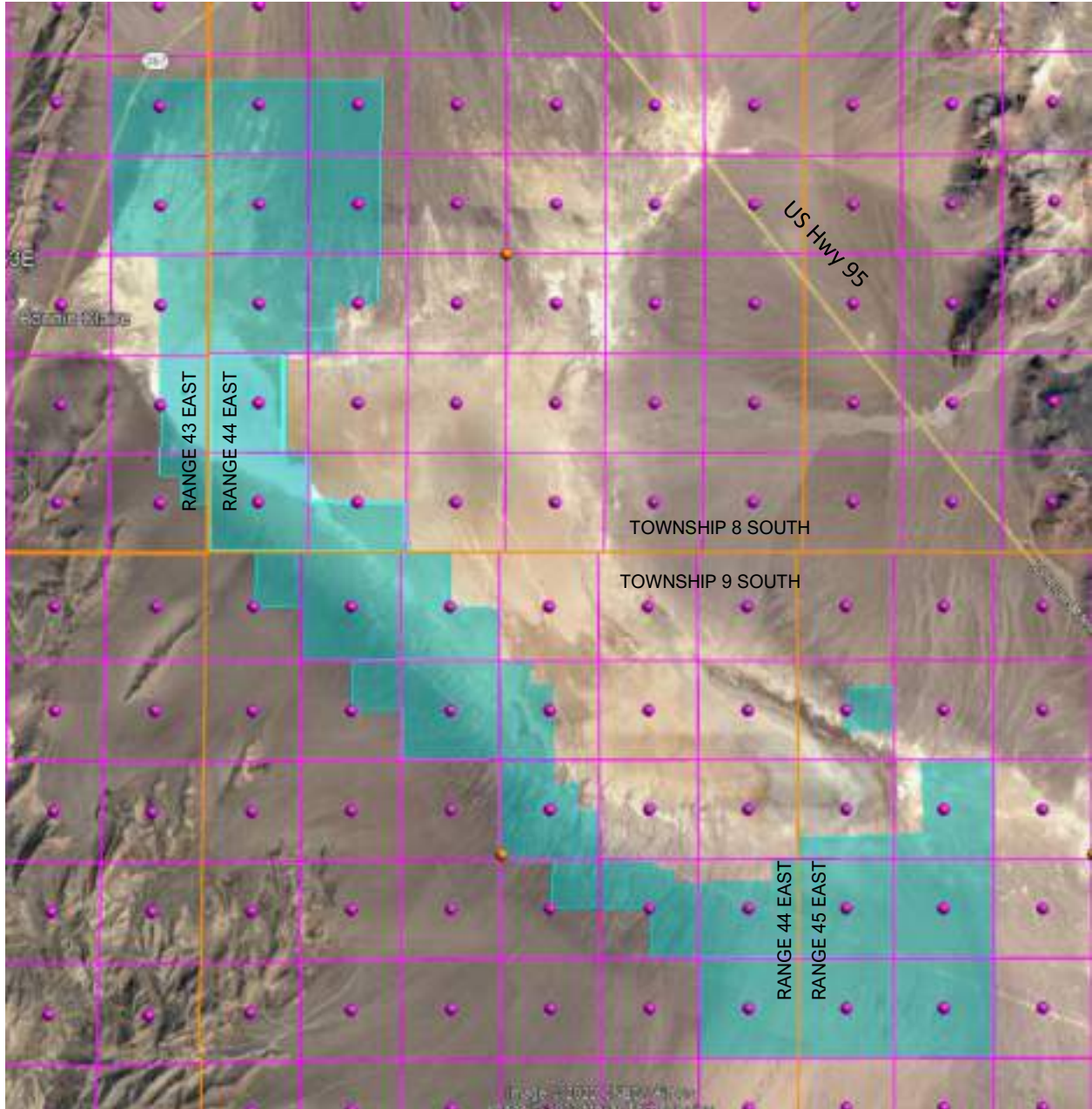
The locator of the Property appears to be Playa Minerals Company. See Items of Concern.

### **Items of Concern in Brief:**

1. 52 SFL claims appear to be staked over underlying third-party claims.
2. The legal descriptions on the location notices differs from the legal descriptions on the recorded and filed certificates of location and are only a partial legal description. [Please see Updates to Items of Concern.](#)
3. The maps recorded in Nye County Recorder's office are missing claims located in Section 22, Township 9 South, Range 44 East. [Please see Updates to Items of Concern.](#)
4. Location monuments for SFL claims which border other third-party claim groups may overlap onto said third-party claims.
5. The recorded/filed maps lack a legal description for each claim.
6. Environmental Observations: Significant playa area; wetland area within SFL 448 and 449.
7. The Property is located significantly close to Nellis AFB, a Shoshone Reservation and a wilderness study area.
8. Substantial easement, right of way and drilling permits adjacent to Property. See Easements.

**2.0 PROPERTY MAP SKETCH:**

The following is a brief sketch of the SFL claim block. This is derived from the map filed in the BLM for the claims, is not intended to be a land status map and contains no survey ties. It is merely a simple representation.



The Property consists of the following unpatented placer mining claims: (For a complete listing of the Claims with all information, please see Appendix).

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
1	SFL	241	NV 105752975	NV105752975	1/3/2022	979624
2	SFL	242	NV 105752976	NV105752975	1/3/2022	979625
3	SFL	243	NV 105752977	NV105752975	1/3/2022	979626
4	SFL	244	NV 105752978	NV105752975	1/3/2022	979627
5	SFL	245	NV 105752979	NV105752975	1/3/2022	979628
6	SFL	246	NV 105752980	NV105752975	1/3/2022	979629
7	SFL	247	NV 105752981	NV105752975	1/3/2022	979630
8	SFL	248	NV 105752982	NV105752975	1/3/2022	979631
9	SFL	249	NV 105752983	NV105752975	1/3/2022	979632
10	SFL	250	NV 105752984	NV105752975	1/3/2022	979633
11	SFL	251	NV 105752985	NV105752975	1/3/2022	979634
12	SFL	252	NV 105752986	NV105752975	1/3/2022	979635
13	SFL	253	NV 105752987	NV105752975	1/3/2022	979636
14	SFL	254	NV 105752988	NV105752975	1/3/2022	979637
15	SFL	255	NV 105752989	NV105752975	1/3/2022	979638
16	SFL	256	NV 105752990	NV105752975	1/3/2022	979639
17	SFL	257	NV 105752991	NV105752975	1/3/2022	979640
18	SFL	258	NV 105752992	NV105752975	1/3/2022	979641
19	SFL	259	NV 105752993	NV105752975	1/3/2022	979642
20	SFL	260	NV 105752994	NV105752975	1/3/2022	979643
21	SFL	261	NV 105752995	NV105752975	1/3/2022	979644
22	SFL	262	NV 105752996	NV105752975	1/3/2022	979645
23	SFL	263	NV 105752997	NV105752975	1/3/2022	979646
24	SFL	264	NV 105752998	NV105752975	1/3/2022	979647
25	SFL	265	NV 105752999	NV105752975	1/3/2022	979648
26	SFL	266	NV 105753000	NV105752975	1/3/2022	979649
27	SFL	267	NV 105753001	NV105752975	1/3/2022	979650
28	SFL	268	NV 105753002	NV105752975	1/3/2022	979651
29	SFL	269	NV 105753003	NV105752975	1/3/2022	979652
30	SFL	270	NV 105753004	NV105752975	1/3/2022	979653
31	SFL	271	NV 105753005	NV105752975	1/3/2022	979654
32	SFL	272	NV 105753006	NV105752975	1/3/2022	979655
33	SFL	273	NV 105753007	NV105752975	1/3/2022	979656
34	SFL	274	NV 105753008	NV105752975	1/3/2022	979657
35	SFL	275	NV 105753009	NV105752975	1/3/2022	979658
36	SFL	276	NV 105753010	NV105752975	1/3/2022	979659
37	SFL	277	NV 105753011	NV105752975	1/3/2022	979660
38	SFL	278	NV 105753012	NV105752975	1/3/2022	979661
39	SFL	279	NV 105753013	NV105752975	1/3/2022	979662
40	SFL	280	NV 105753014	NV105752975	1/3/2022	979663
41	SFL	281	NV 105753015	NV105752975	1/3/2022	979664
42	SFL	282	NV 105753016	NV105752975	1/3/2022	979665
43	SFL	283	NV 105753017	NV105752975	1/3/2022	979666
44	SFL	284	NV 105753018	NV105752975	1/3/2022	979667
45	SFL	285	NV 105753019	NV105752975	1/3/2022	979668
46	SFL	286	NV 105753020	NV105752975	1/3/2022	979669
47	SFL	287	NV 105753021	NV105752975	1/3/2022	979670
48	SFL	288	NV 105753022	NV105752975	1/3/2022	979671
49	SFL	289	NV 105753023	NV105752975	1/3/2022	979672
50	SFL	290	NV 105753024	NV105752975	1/3/2022	979673
51	SFL	291	NV 105753025	NV105752975	1/3/2022	979674
52	SFL	292	NV 105753026	NV105752975	1/3/2022	979675



NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO	
53	SFL	293	NV	105753027	NV105752975	1/3/2022	979676
54	SFL	294	NV	105753028	NV105752975	1/3/2022	979677
55	SFL	295	NV	105753029	NV105752975	1/3/2022	979678
56	SFL	296	NV	105753030	NV105752975	1/3/2022	979679
57	SFL	297	NV	105753031	NV105752975	1/3/2022	979680
58	SFL	298	NV	105753032	NV105752975	1/3/2022	979681
59	SFL	299	NV	105753033	NV105752975	1/3/2022	979682
60	SFL	300	NV	105753034	NV105752975	1/3/2022	979683
61	SFL	301	NV	105753035	NV105752975	1/3/2022	979684
62	SFL	302	NV	105753036	NV105752975	1/3/2022	979685
63	SFL	303	NV	105753037	NV105752975	1/3/2022	979686
64	SFL	304	NV	105753038	NV105752975	1/3/2022	979687
65	SFL	305	NV	105753039	NV105752975	1/3/2022	979688
66	SFL	306	NV	105753040	NV105752975	1/3/2022	979689
67	SFL	307	NV	105753041	NV105752975	1/3/2022	979690
68	SFL	308	NV	105753042	NV105752975	1/3/2022	979691
69	SFL	309	NV	105753043	NV105752975	1/3/2022	979692
70	SFL	310	NV	105753044	NV105752975	1/3/2022	979693
71	SFL	311	NV	105753045	NV105752975	1/3/2022	979694
72	SFL	312	NV	105753046	NV105752975	1/3/2022	979695
73	SFL	313	NV	105753047	NV105752975	1/3/2022	979696
74	SFL	314	NV	105753048	NV105752975	1/3/2022	979697
75	SFL	315	NV	105753049	NV105752975	1/3/2022	979698
76	SFL	316	NV	105753050	NV105752975	1/3/2022	979699
77	SFL	317	NV	105753051	NV105752975	1/3/2022	979700
78	SFL	318	NV	105753052	NV105752975	1/3/2022	979701
79	SFL	319	NV	105753053	NV105752975	1/3/2022	979702
80	SFL	320	NV	105753054	NV105752975	1/3/2022	979703
81	SFL	321	NV	105753055	NV105752975	1/3/2022	979704
82	SFL	322	NV	105753056	NV105752975	1/3/2022	979705
83	SFL	323	NV	105753057	NV105752975	1/3/2022	979706
84	SFL	324	NV	105753058	NV105752975	1/3/2022	979707
85	SFL	325	NV	105753059	NV105752975	1/3/2022	979708
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93	SFL	333	NV	105753067	NV105752975	1/4/2022	979716
94	SFL	334	NV	105753068	NV105752975	1/4/2022	979717
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96	SFL	336	NV	105753070	NV105752975	1/4/2022	979719
97	SFL	337	NV	105753071	NV105752975	1/4/2022	979720
98	SFL	338	NV	105753072	NV105752975	1/4/2022	979721
99	SFL	339	NV	105753073	NV105752975	1/4/2022	979722
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101	SFL	341	NV	105753075	NV105752975	1/4/2022	979724
102	SFL	342	NV	105753076	NV105752975	1/4/2022	979725
103	SFL	343	NV	105753077	NV105752975	1/4/2022	979726
104	SFL	344	NV	105753078	NV105752975	1/4/2022	979727

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
105	SFL	345	NV 105753079	NV105752975	1/4/2022	979728
106	SFL	346	NV 105753080	NV105752975	1/4/2022	979729
107	SFL	347	NV 105753081	NV105752975	1/4/2022	979730
108	SFL	348	NV 105753082	NV105752975	1/4/2022	979731
109	SFL	349	NV 105753083	NV105752975	1/4/2022	979732
110	SFL	350	NV 105753084	NV105752975	1/4/2022	979733
111	SFL	351	NV 105753085	NV105752975	1/4/2022	979734
112	SFL	352	NV 105753086	NV105752975	1/4/2022	979735
113	SFL	353	NV 105753087	NV105752975	1/4/2022	979736
114	SFL	354	NV 105753088	NV105752975	1/4/2022	979737
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123	SFL	363	NV 105753097	NV105752975	1/4/2022	979746
124	SFL	364	NV 105753098	NV105752975	1/4/2022	979747
125	SFL	365	NV 105753099	NV105752975	1/4/2022	979748
126	SFL	366	NV 105753100	NV105752975	1/4/2022	979749
127	SFL	367	NV 105753101	NV105752975	1/4/2022	979750
128	SFL	368	NV 105753102	NV105752975	1/4/2022	979751
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132	SFL	372	NV 105753106	NV105752975	1/4/2022	979755
133	SFL	373	NV 105753107	NV105752975	1/5/2022	979756
134	SFL	374	NV 105753108	NV105752975	1/5/2022	979757
135	SFL	375	NV 105753109	NV105752975	1/5/2022	979758
136	SFL	376	NV 105753110	NV105752975	1/5/2022	979759
137	SFL	377	NV 105753111	NV105752975	1/5/2022	979760
138	SFL	378	NV 105753112	NV105752975	1/5/2022	979761
139	SFL	379	NV 105753113	NV105752975	1/5/2022	979762
140	SFL	380	NV 105753114	NV105752975	1/5/2022	979763
141	SFL	381	NV 105753115	NV105752975	1/5/2022	979764
142	SFL	382	NV 105753116	NV105752975	1/5/2022	979765
143	SFL	383	NV 105753117	NV105752975	1/5/2022	979766
144	SFL	384	NV 105753118	NV105752975	1/5/2022	979767
145	SFL	385	NV 105753119	NV105752975	1/5/2022	979768
146	SFL	386	NV 105753120	NV105752975	1/5/2022	979769
147	SFL	387	NV 105753121	NV105752975	1/5/2022	979770
148	SFL	388	NV 105753122	NV105752975	1/5/2022	979771
149	SFL	389	NV 105753123	NV105752975	1/5/2022	979772
150	SFL	390	NV 105753124	NV105752975	1/5/2022	979773
151	SFL	391	NV 105753125	NV105752975	1/5/2022	979774
152	SFL	392	NV 105753126	NV105752975	1/5/2022	979775
153	SFL	393	NV 105753127	NV105752975	1/5/2022	979776
154	SFL	394	NV 105753128	NV105752975	1/5/2022	979777
155	SFL	395	NV 105753129	NV105752975	1/5/2022	979778
156	SFL	396	NV 105753130	NV105752975	1/5/2022	979779

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
157	SFL	397	NV 105753131	NV105752975	1/5/2022	979780
158	SFL	398	NV 105753132	NV105752975	1/5/2022	979781
159	SFL	399	NV 105753133	NV105752975	1/5/2022	979782
160	SFL	400	NV 105753134	NV105752975	1/5/2022	979783
161	SFL	401	NV 105753135	NV105752975	1/5/2022	979784
162	SFL	402	NV 105753136	NV105752975	1/5/2022	979785
163	SFL	403	NV 105753137	NV105752975	1/5/2022	979786
164	SFL	404	NV 105753138	NV105752975	1/5/2022	979787
165	SFL	405	NV 105753139	NV105752975	1/5/2022	979788
166	SFL	406	NV 105753140	NV105752975	1/5/2022	979789
167	SFL	407	NV 105753141	NV105752975	1/5/2022	979790
168	SFL	408	NV 105753142	NV105752975	1/5/2022	979791
169	SFL	409	NV 105753143	NV105752975	1/6/2022	979792
170	SFL	410	NV 105753144	NV105752975	1/6/2022	979793
171	SFL	411	NV 105753145	NV105752975	1/6/2022	979794
172	SFL	412	NV 105753146	NV105752975	1/6/2022	979795
173	SFL	413	NV 105753147	NV105752975	1/6/2022	979796
174	SFL	414	NV 105753148	NV105752975	1/6/2022	979797
175	SFL	415	NV 105753149	NV105752975	1/6/2022	979798
176	SFL	416	NV 105753150	NV105752975	1/6/2022	979799
177	SFL	417	NV 105753151	NV105752975	1/6/2022	979800
178	SFL	418	NV 105753152	NV105752975	1/6/2022	979801
179	SFL	419	NV 105753153	NV105752975	1/6/2022	979802
180	SFL	420	NV 105753154	NV105752975	1/6/2022	979803
181	SFL	421	NV 105753155	NV105752975	1/6/2022	979804
182	SFL	422	NV 105753156	NV105752975	1/6/2022	979805
183	SFL	423	NV 105753157	NV105752975	1/6/2022	979806
184	SFL	424	NV 105753158	NV105752975	1/6/2022	979807
185	SFL	425	NV 105753159	NV105752975	1/6/2022	979808
186	SFL	426	NV 105753160	NV105752975	1/6/2022	979809
187	SFL	427	NV 105753161	NV105752975	1/6/2022	979810
188	SFL	428	NV 105753162	NV105752975	1/6/2022	979811
189	SFL	429	NV 105753163	NV105752975	1/6/2022	979812
190	SFL	430	NV 105753164	NV105752975	1/6/2022	979813
191	SFL	431	NV 105753165	NV105752975	1/6/2022	979814
192	SFL	432	NV 105753166	NV105752975	1/6/2022	979815
193	SFL	433	NV 105753167	NV105752975	1/6/2022	979816
194	SFL	434	NV 105753168	NV105752975	1/6/2022	979817
195	SFL	435	NV 105753169	NV105752975	1/6/2022	979818
196	SFL	436	NV 105753170	NV105752975	1/6/2022	979819
197	SFL	437	NV 105753171	NV105752975	1/7/2022	979820
198	SFL	438	NV 105753172	NV105752975	1/7/2022	979821
199	SFL	439	NV 105753173	NV105752975	1/7/2022	979822
200	SFL	440	NV 105753174	NV105752975	1/7/2022	979823
201	SFL	441	NV 105753175	NV105752975	1/7/2022	979824
202	SFL	442	NV 105753176	NV105752975	1/7/2022	979825
203	SFL	443	NV 105753177	NV105752975	1/7/2022	979826
204	SFL	444	NV 105753178	NV105752975	1/7/2022	979827
205	SFL	445	NV 105753179	NV105752975	1/7/2022	979828
206	SFL	446	NV 105753180	NV105752975	1/7/2022	979829
207	SFL	447	NV 105753181	NV105752975	1/7/2022	979830
208	SFL	448	NV 105753182	NV105752975	1/7/2022	979831

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
209	SFL	449	NV 105753183	NV105752975	1/7/2022	979832
210	SFL	450	NV 105753184	NV105752975	1/7/2022	979833
211	SFL	451	NV 105753185	NV105752975	1/7/2022	979834
212	SFL	452	NV 105753186	NV105752975	1/7/2022	979835
213	SFL	453	NV 105753187	NV105752975	1/7/2022	979836
214	SFL	454	NV 105753188	NV105752975	1/7/2022	979837
215	SFL	455	NV 105753189	NV105752975	1/7/2022	979838
216	SFL	456	NV 105753190	NV105752975	1/7/2022	979839
217	SFL	457	NV 105753191	NV105752975	1/7/2022	979840
218	SFL	458	NV 105753192	NV105752975	1/7/2022	979841
219	SFL	459	NV 105753193	NV105752975	1/7/2022	979842
220	SFL	460	NV 105753194	NV105752975	1/7/2022	979843
221	SFL	461	NV 105753195	NV105752975	1/7/2022	979844
222	SFL	462	NV 105753196	NV105752975	1/7/2022	979845
223	SFL	463	NV 105753197	NV105752975	1/7/2022	979846
224	SFL	464	NV 105753198	NV105752975	1/7/2022	979847
225	SFL	465	NV 105753199	NV105752975	1/7/2022	979848
226	SFL	466	NV 105753200	NV105752975	1/7/2022	979849
227	SFL	467	NV 105753201	NV105752975	1/7/2022	979850
228	SFL	468	NV 105753202	NV105752975	1/7/2022	979851
229	SFL	469	NV 105753203	NV105752975	1/7/2022	979852
230	SFL	470	NV 105753204	NV105752975	1/7/2022	979853
231	SFL	471	NV 105753205	NV105752975	1/7/2022	979854
232	SFL	472	NV 105753206	NV105752975	1/7/2022	979855
233	SFL	473	NV 105753207	NV105752975	1/7/2022	979856
234	SFL	474	NV 105753208	NV105752975	1/7/2022	979857
235	SFL	475	NV 105753209	NV105752975	1/7/2022	979858
236	SFL	476	NV 105753210	NV105752975	1/7/2022	979859
237	SFL	477	NV 105753211	NV105752975	1/7/2022	979860
238	SFL	478	NV 105753212	NV105752975	1/7/2022	979861
239	SFL	479	NV 105753213	NV105752975	1/7/2022	979862
240	SFL	480	NV 105753214	NV105752975	1/7/2022	979863
241	SFL	481	NV 105753215	NV105752975	1/7/2022	979864
242	SFL	482	NV 105753216	NV105752975	1/7/2022	979865
243	SFL	483	NV 105753217	NV105752975	1/7/2022	979866
244	SFL	484	NV 105753218	NV105752975	1/7/2022	979867
245	SFL	485	NV 105753219	NV105752975	1/7/2022	979868
246	SFL	486	NV 105753220	NV105752975	1/7/2022	979869
247	SFL	487	NV 105753221	NV105752975	1/7/2022	979870
248	SFL	488	NV 105753222	NV105752975	1/7/2022	979871
249	SFL	490	NV 105753223	NV105752975	1/8/2022	979872
250	SFL	491	NV 105753224	NV105752975	1/8/2022	979873
251	SFL	492	NV 105753225	NV105752975	1/8/2022	979874
252	SFL	493	NV 105753226	NV105752975	1/8/2022	979875
253	SFL	494	NV 105753227	NV105752975	1/8/2022	979876
254	SFL	495	NV 105753228	NV105752975	1/8/2022	979877
255	SFL	496	NV 105753229	NV105752975	1/8/2022	979878
256	SFL	497	NV 105753230	NV105752975	1/8/2022	979879
257	SFL	498	NV 105753231	NV105752975	1/8/2022	979880
258	SFL	499	NV 105753232	NV105752975	1/8/2022	979881
259	SFL	500	NV 105753233	NV105752975	1/8/2022	979882

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
260	SFL	501	NV 105753234	NV105752975	1/8/2022	979883
261	SFL	502	NV 105753235	NV105752975	1/8/2022	979884
262	SFL	503	NV 105753236	NV105752975	1/8/2022	979885
263	SFL	504	NV 105753237	NV105752975	1/8/2022	979886
264	SFL	505	NV 105753238	NV105752975	1/8/2022	979887
265	SFL	506	NV 105753239	NV105752975	1/8/2022	979888
266	SFL	507	NV 105753240	NV105752975	1/8/2022	979889
267	SFL	508	NV 105753241	NV105752975	1/8/2022	979890
268	SFL	509	NV 105753242	NV105752975	1/8/2022	979891
269	SFL	510	NV 105753243	NV105752975	1/8/2022	979892
270	SFL	511	NV 105753244	NV105752975	1/8/2022	979893
271	SFL	512	NV 105753245	NV105752975	1/8/2022	979894
272	SFL	513	NV 105753246	NV105752975	1/8/2022	979895
273	SFL	514	NV 105753247	NV105752975	1/8/2022	979896
274	SFL	515	NV 105753248	NV105752975	1/8/2022	979897
275	SFL	516	NV 105753249	NV105752975	1/8/2022	979898
276	SFL	517	NV 105753250	NV105752975	1/8/2022	979899
277	SFL	518	NV 105753251	NV105752975	1/8/2022	979900
278	SFL	519	NV 105753252	NV105752975	1/8/2022	979901
279	SFL	520	NV 105753253	NV105752975	1/8/2022	979902
280	SFL	521	NV 105753254	NV105752975	1/8/2022	979903
281	SFL	522	NV 105753255	NV105752975	1/8/2022	979904
282	SFL	523	NV 105753256	NV105752975	1/8/2022	979905
283	SFL	524	NV 105753257	NV105752975	1/8/2022	979906
284	SFL	525	NV 105753258	NV105752975	1/8/2022	979907
285	SFL	526	NV 105753259	NV105752975	1/8/2022	979908
286	SFL	527	NV 105753260	NV105752975	1/8/2022	979909
287	SFL	528	NV 105753261	NV105752975	1/8/2022	979910
288	SFL	529	NV 105753262	NV105752975	1/8/2022	979911
289	SFL	530	NV 105753263	NV105752975	1/8/2022	979912
290	SFL	531	NV 105753264	NV105752975	1/8/2022	979913
291	SFL	532	NV 105753265	NV105752975	1/8/2022	979914
292	SFL	533	NV 105753266	NV105752975	1/8/2022	979915
293	SFL	534	NV 105753267	NV105752975	1/8/2022	979916
294	SFL	535	NV 105753268	NV105752975	1/8/2022	979917
295	SFL	536	NV 105753269	NV105752975	1/8/2022	979918
296	SFL	537	NV 105753270	NV105752975	1/8/2022	979919
297	SFL	538	NV 105753271	NV105752975	1/8/2022	979920
298	SFL	539	NV 105753272	NV105752975	1/8/2022	979921
299	SFL	540	NV 105753273	NV105752975	1/8/2022	979922
300	SFL	541	NV 105753274	NV105752975	1/9/2022	979923
301	SFL	542	NV 105753275	NV105752975	1/9/2022	979924
302	SFL	543	NV 105753276	NV105752975	1/9/2022	979925
303	SFL	544	NV 105753277	NV105752975	1/9/2022	979926
304	SFL	545	NV 105753278	NV105752975	1/9/2022	979927
305	SFL	546	NV 105753279	NV105752975	1/9/2022	979928
306	SFL	547	NV 105753280	NV105752975	1/9/2022	979929
307	SFL	548	NV 105753281	NV105752975	1/9/2022	979930
308	SFL	549	NV 105753282	NV105752975	1/9/2022	979931
309	SFL	550	NV 105753283	NV105752975	1/9/2022	979932
310	SFL	551	NV 105753284	NV105752975	1/9/2022	979933
311	SFL	552	NV 105753285	NV105752975	1/9/2022	979934

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
312	SFL	553	NV 105753286	NV105752975	1/9/2022	979935
313	SFL	554	NV 105753287	NV105752975	1/9/2022	979936
314	SFL	555	NV 105753288	NV105752975	1/9/2022	979937
315	SFL	556	NV 105753289	NV105752975	1/9/2022	979938
316	SFL	557	NV 105753290	NV105752975	1/9/2022	979939
317	SFL	558	NV 105753291	NV105752975	1/9/2022	979940
318	SFL	559	NV 105753292	NV105752975	1/9/2022	979941
319	SFL	560	NV 105753293	NV105752975	1/9/2022	979942
320	SFL	561	NV 105753294	NV105752975	1/9/2022	979943
321	SFL	562	NV 105753295	NV105752975	1/9/2022	979944
322	SFL	563	NV 105753296	NV105752975	1/9/2022	979945
323	SFL	564	NV 105753297	NV105752975	1/9/2022	979946
324	SFL	565	NV 105753298	NV105752975	1/9/2022	979947
325	SFL	566	NV 105753299	NV105752975	1/9/2022	979948
326	SFL	567	NV 105753300	NV105752975	1/9/2022	979949
327	SFL	568	NV 105753301	NV105752975	1/9/2022	979950
328	SFL	569	NV 105753302	NV105752975	1/9/2022	979951
329	SFL	570	NV 105753303	NV105752975	1/9/2022	979952
330	SFL	571	NV 105753304	NV105752975	1/9/2022	979953
331	SFL	572	NV 105753305	NV105752975	1/9/2022	979954
332	SFL	573	NV 105753306	NV105752975	1/9/2022	979955
333	SFL	574	NV 105753307	NV105752975	1/9/2022	979956
334	SFL	575	NV 105753308	NV105752975	1/9/2022	979957
335	SFL	576	NV 105753309	NV105752975	1/9/2022	979958
336	SFL	577	NV 105753310	NV105752975	1/9/2022	979959
337	SFL	578	NV 105753311	NV105752975	1/9/2022	979960
338	SFL	579	NV 105753312	NV105752975	1/9/2022	979961
339	SFL	580	NV 105753313	NV105752975	1/9/2022	979962
340	SFL	581	NV 105753314	NV105752975	1/9/2022	979963
341	SFL	582	NV 105753315	NV105752975	1/9/2022	979964
342	SFL	583	NV 105753316	NV105752975	1/9/2022	979965
343	SFL	584	NV 105753317	NV105752975	1/9/2022	979966
344	SFL	585	NV 105753318	NV105752975	1/9/2022	979967
345	SFL	586	NV 105753319	NV105752975	1/9/2022	979968
346	SFL	587	NV 105753320	NV105752975	1/9/2022	979969
347	SFL	588	NV 105753321	NV105752975	1/9/2022	979970
348	SFL	589	NV 105753322	NV105752975	1/9/2022	979971
349	SFL	590	NV 105753323	NV105752975	1/9/2022	979972
350	SFL	591	NV 105753324	NV105752975	1/9/2022	979973
351	SFL	592	NV 105753325	NV105752975	1/9/2022	979974
352	SFL	593	NV 105753326	NV105752975	1/9/2022	979975
353	SFL	594	NV 105753327	NV105752975	1/9/2022	979976
354	SFL	595	NV 105753328	NV105752975	1/9/2022	979977
355	SFL	596	NV 105753329	NV105752975	1/9/2022	979978
356	SFL	597	NV 105753330	NV105752975	1/9/2022	979979
357	SFL	598	NV 105753331	NV105752975	1/9/2022	979980
358	SFL	599	NV 105753332	NV105752975	1/9/2022	979981
359	SFL	600	NV 105753333	NV105752975	1/9/2022	979982
360	SFL	601	NV 105753334	NV105752975	1/9/2022	979983
361	SFL	602	NV 105753335	NV105752975	1/9/2022	979984
362	SFL	603	NV 105753336	NV105752975	1/9/2022	979985
363	SFL	604	NV 105753337	NV105752975	1/9/2022	979986

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
364	SFL	605	NV 105753338	NV105752975	1/10/2022	979987
365	SFL	606	NV 105753339	NV105752975	1/10/2022	979988
366	SFL	607	NV 105753340	NV105752975	1/10/2022	979989
367	SFL	608	NV 105753341	NV105752975	1/10/2022	979990
368	SFL	609	NV 105753342	NV105752975	1/10/2022	979991
369	SFL	610	NV 105753343	NV105752975	1/10/2022	979992
370	SFL	611	NV 105753344	NV105752975	1/10/2022	979993
371	SFL	612	NV 105753345	NV105752975	1/10/2022	979994
372	SFL	613	NV 105753346	NV105752975	1/10/2022	979995
373	SFL	614	NV 105753347	NV105752975	1/10/2022	979996
374	SFL	615	NV 105753348	NV105752975	1/10/2022	979997
375	SFL	616	NV 105753349	NV105752975	1/10/2022	979998
376	SFL	617	NV 105753350	NV105752975	1/10/2022	979999
377	SFL	618	NV 105753351	NV105752975	1/10/2022	980000
378	SFL	619	NV 105753352	NV105752975	1/10/2022	980001
379	SFL	620	NV 105753353	NV105752975	1/10/2022	980002
380	SFL	621	NV 105753354	NV105752975	1/10/2022	980003
381	SFL	622	NV 105753355	NV105752975	1/10/2022	980004
382	SFL	623	NV 105753356	NV105752975	1/10/2022	980005
383	SFL	624	NV 105753357	NV105752975	1/10/2022	980006
384	SFL	625	NV 105753358	NV105752975	1/10/2022	980007
385	SFL	626	NV 105753359	NV105752975	1/10/2022	980008
386	SFL	627	NV 105753360	NV105752975	1/10/2022	980009
387	SFL	628	NV 105753361	NV105752975	1/10/2022	980010
388	SFL	629	NV 105753362	NV105752975	1/10/2022	980011
389	SFL	630	NV 105753363	NV105752975	1/10/2022	980012
390	SFL	631	NV 105753364	NV105752975	1/10/2022	980013
391	SFL	632	NV 105753365	NV105752975	1/10/2022	980014
392	SFL	633	NV 105753366	NV105752975	1/10/2022	980015
393	SFL	634	NV 105753367	NV105752975	1/10/2022	980016
394	SFL	635	NV 105753368	NV105752975	1/10/2022	980017
395	SFL	636	NV 105753369	NV105752975	1/10/2022	980018
396	SFL	637	NV 105753370	NV105752975	1/10/2022	980019
397	SFL	638	NV 105753371	NV105752975	1/10/2022	980020
398	SFL	639	NV 105753372	NV105752975	1/10/2022	980021
399	SFL	640	NV 105753373	NV105752975	1/10/2022	980022
400	SFL	641	NV 105753374	NV105752975	1/10/2022	980023
401	SFL	642	NV 105753375	NV105752975	1/10/2022	980024
402	SFL	643	NV 105753376	NV105752975	1/10/2022	980025
403	SFL	644	NV 105753377	NV105752975	1/10/2022	980026
404	SFL	645	NV 105753378	NV105752975	1/10/2022	980027
405	SFL	646	NV 105753379	NV105752975	1/10/2022	980028
406	SFL	647	NV 105753380	NV105752975	1/10/2022	980029
407	SFL	648	NV 105753381	NV105752975	1/10/2022	980030
408	SFL	649	NV 105753382	NV105752975	1/10/2022	980031
409	SFL	650	NV 105753383	NV105752975	1/10/2022	980032
410	SFL	651	NV 105753384	NV105752975	1/10/2022	980033
411	SFL	652	NV 105753385	NV105752975	1/10/2022	980034
412	SFL	653	NV 105753386	NV105752975	1/10/2022	980035
413	SFL	654	NV 105753387	NV105752975	1/10/2022	980036
414	SFL	655	NV 105753388	NV105752975	1/10/2022	980037
415	SFL	656	NV 105753389	NV105752975	1/10/2022	980038

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
416	SFL	657	NV 105753390	NV105752975	1/10/2022	980039
417	SFL	658	NV 105753391	NV105752975	1/10/2022	980040
418	SFL	663	NV 105753392	NV105752975	1/11/2022	980041
419	SFL	664	NV 105753393	NV105752975	1/11/2022	980042
420	SFL	665	NV 105753394	NV105752975	1/11/2022	980043
421	SFL	666	NV 105753395	NV105752975	1/11/2022	980044
422	SFL	671	NV 105753396	NV105752975	1/11/2022	980045
423	SFL	672	NV 105753397	NV105752975	1/11/2022	980046
424	SFL	673	NV 105753398	NV105752975	1/11/2022	980047
425	SFL	674	NV 105753399	NV105752975	1/11/2022	980048
426	SFL	675	NV 105753400	NV105752975	1/11/2022	980049
427	SFL	676	NV 105753401	NV105752975	1/11/2022	980050
428	SFL	677	NV 105753402	NV105752975	1/11/2022	980051
429	SFL	678	NV 105753403	NV105752975	1/11/2022	980052
430	SFL	679	NV 105753404	NV105752975	1/11/2022	980053
431	SFL	680	NV 105753405	NV105752975	1/11/2022	980054
432	SFL	681	NV 105753406	NV105752975	1/11/2022	980055
433	SFL	682	NV 105753407	NV105752975	1/11/2022	980056
434	SFL	683	NV 105753408	NV105752975	1/11/2022	980057
435	SFL	684	NV 105753409	NV105752975	1/11/2022	980058
436	SFL	685	NV 105753410	NV105752975	1/11/2022	980059
437	SFL	686	NV 105753411	NV105752975	1/11/2022	980060
438	SFL	687	NV 105753412	NV105752975	1/11/2022	980061
439	SFL	688	NV 105753413	NV105752975	1/11/2022	980062
440	SFL	689	NV 105753414	NV105752975	1/11/2022	980063
441	SFL	690	NV 105753415	NV105752975	1/11/2022	980064
442	SFL	691	NV 105753416	NV105752975	1/11/2022	980065
443	SFL	692	NV 105753417	NV105752975	1/11/2022	980066
444	SFL	693	NV 105753418	NV105752975	1/11/2022	980067
445	SFL	694	NV 105753419	NV105752975	1/11/2022	980068
446	SFL	695	NV 105753420	NV105752975	1/11/2022	980069
447	SFL	696	NV 105753421	NV105752975	1/11/2022	980070
448	SFL	697	NV 105753422	NV105752975	1/11/2022	980071
449	SFL	698	NV 105753423	NV105752975	1/11/2022	980072
450	SFL	699	NV 105753424	NV105752975	1/11/2022	980073
451	SFL	700	NV 105753425	NV105752975	1/11/2022	980074
452	SFL	701	NV 105753426	NV105752975	1/11/2022	980075
453	SFL	726	NV 105753427	NV105752975	1/12/2022	980076
454	SFL	727	NV 105753428	NV105752975	1/12/2022	980077
455	SFL	728	NV 105753429	NV105752975	1/12/2022	980078
456	SFL	729	NV 105753430	NV105752975	1/12/2022	980079
457	SFL	750	NV 105753431	NV105752975	1/13/2022	980080
458	SFL	751	NV 105753432	NV105752975	1/13/2022	980081
459	SFL	752	NV 105753433	NV105752975	1/13/2022	980082
460	SFL	753	NV 105753434	NV105752975	1/13/2022	980083
461	SFL	794	NV 105753435	NV105752975	1/14/2022	980084
462	SFL	795	NV 105753436	NV105752975	1/14/2022	980085



NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
463	SFL	796	NV 105753437	NV105752975	1/14/2022	980086
464	SFL	797	NV 105753438	NV105752975	1/14/2022	980087
465	SFL	798	NV 105753439	NV105752975	1/14/2022	980088
466	SFL	799	NV 105753440	NV105752975	1/14/2022	980089
467	SFL	812	NV 105753441	NV105752975	1/14/2022	980090
468	SFL	813	NV 105753442	NV105752975	1/14/2022	980091
469	SFL	814	NV 105753443	NV105752975	1/14/2022	980092
470	SFL	815	NV 105753444	NV105752975	1/14/2022	980093
471	SFL	816	NV 105753445	NV105752975	1/14/2022	980094
472	SFL	817	NV 105753446	NV105752975	1/14/2022	980095
473	SFL	830	NV 105753447	NV105752975	1/14/2022	980096
474	SFL	831	NV 105753448	NV105752975	1/14/2022	980097
475	SFL	832	NV 105753449	NV105752975	1/14/2022	980098
476	SFL	833	NV 105753450	NV105752975	1/14/2022	980099
477	SFL	834	NV 105753451	NV105752975	1/14/2022	980100
478	SFL	835	NV 105753452	NV105752975	1/14/2022	980101
479	SFL	848	NV 105753453	NV105752975	1/15/2022	980102
480	SFL	849	NV 105753454	NV105752975	1/15/2022	980103
481	SFL	850	NV 105753455	NV105752975	1/15/2022	980104
482	SFL	851	NV 105753456	NV105752975	1/15/2022	980105
483	SFL	852	NV 105753457	NV105752975	1/15/2022	980106
484	SFL	853	NV 105753458	NV105752975	1/15/2022	980107
485	SFL	854	NV 105753459	NV105752975	1/15/2022	980108
486	SFL	855	NV 105753460	NV105752975	1/15/2022	980109
487	SFL	856	NV 105753461	NV105752975	1/15/2022	980110
488	SFL	857	NV 105753462	NV105752975	1/15/2022	980111
489	SFL	858	NV 105753463	NV105752975	1/15/2022	980112
490	SFL	859	NV 105753464	NV105752975	1/15/2022	980113
491	SFL	860	NV 105753465	NV105752975	1/15/2022	980114
492	SFL	861	NV 105753466	NV105752975	1/15/2022	980115
493	SFL	862	NV 105753467	NV105752975	1/15/2022	980116
494	SFL	863	NV 105753468	NV105752975	1/15/2022	980117
495	SFL	876	NV 105753469	NV105752975	1/15/2022	980118
496	SFL	877	NV 105753470	NV105752975	1/15/2022	980119
497	SFL	878	NV 105753471	NV105752975	1/15/2022	980120
498	SFL	879	NV 105753472	NV105752975	1/15/2022	980121
499	SFL	880	NV 105753473	NV105752975	1/15/2022	980122
500	SFL	881	NV 105753474	NV105752975	1/15/2022	980123
501	SFL	882	NV 105753475	NV105752975	1/15/2022	980124
502	SFL	883	NV 105753476	NV105752975	1/15/2022	980125
503	SFL	884	NV 105753477	NV105752975	1/15/2022	980126
504	SFL	885	NV 105753478	NV105752975	1/15/2022	980127
505	SFL	886	NV 105753479	NV105752975	1/15/2022	980128
506	SFL	887	NV 105753480	NV105752975	1/15/2022	980129
507	SFL	888	NV 105753481	NV105752975	1/15/2022	980130
508	SFL	889	NV 105753482	NV105752975	1/15/2022	980131
509	SFL	890	NV 105753483	NV105752975	1/15/2022	980132
510	SFL	891	NV 105753484	NV105752975	1/15/2022	980133

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
511	SFL	892	NV 105753485	NV105752975	1/15/2022	980134
512	SFL	893	NV 105753486	NV105752975	1/15/2022	980135
513	SFL	906	NV 105753487	NV105752975	1/16/2022	980136
514	SFL	907	NV 105753488	NV105752975	1/16/2022	980137
515	SFL	908	NV 105753489	NV105752975	1/16/2022	980138
516	SFL	909	NV 105753490	NV105752975	1/16/2022	980139
517	SFL	910	NV 105753491	NV105752975	1/16/2022	980140
518	SFL	911	NV 105753492	NV105752975	1/16/2022	980141
519	SFL	912	NV 105753493	NV105752975	1/16/2022	980142
520	SFL	913	NV 105753494	NV105752975	1/16/2022	980143
521	SFL	914	NV 105753495	NV105752975	1/16/2022	980144
522	SFL	915	NV 105753496	NV105752975	1/16/2022	980145
523	SFL	916	NV 105753497	NV105752975	1/16/2022	980146
524	SFL	917	NV 105753498	NV105752975	1/16/2022	980147
525	SFL	918	NV 105753499	NV105752975	1/16/2022	980148
526	SFL	919	NV 105753500	NV105752975	1/16/2022	980149
527	SFL	920	NV 105753501	NV105752975	1/16/2022	980150
528	SFL	921	NV 105753502	NV105752975	1/16/2022	980151
529	SFL	922	NV 105753503	NV105752975	1/16/2022	980152
530	SFL	923	NV 105753504	NV105752975	1/16/2022	980153
531	SFL	924	NV 105753505	NV105752975	1/16/2022	980154
532	SFL	925	NV 105753506	NV105752975	1/16/2022	980155
533	SFL	926	NV 105753507	NV105752975	1/16/2022	980156
534	SFL	927	NV 105753508	NV105752975	1/16/2022	980157
535	SFL	928	NV 105753509	NV105752975	1/16/2022	980158
536	SFL	929	NV 105753510	NV105752975	1/16/2022	980159
537	SFL	930	NV 105753511	NV105752975	1/16/2022	980160
538	SFL	931	NV 105753512	NV105752975	1/16/2022	980161
539	SFL	932	NV 105753513	NV105752975	1/16/2022	980162
540	SFL	933	NV 105753514	NV105752975	1/16/2022	980163
541	SFL	934	NV 105753515	NV105752975	1/16/2022	980164
542	SFL	935	NV 105753516	NV105752975	1/16/2022	980165
543	SFL	936	NV 105753517	NV105752975	1/16/2022	980166
544	SFL	937	NV 105753518	NV105752975	1/16/2022	980167
545	SFL	938	NV 105753519	NV105752975	1/16/2022	980168
546	SFL	939	NV 105753520	NV105752975	1/16/2022	980169
547	SFL	940	NV 105753521	NV105752975	1/16/2022	980170
548	SFL	941	NV 105753522	NV105752975	1/16/2022	980171
549	SFL	954	NV 105753523	NV105752975	1/16/2022	980172
550	SFL	955	NV 105753524	NV105752975	1/16/2022	980173
551	SFL	956	NV 105753525	NV105752975	1/16/2022	980174
552	SFL	957	NV 105753526	NV105752975	1/16/2022	980175
553	SFL	958	NV 105753527	NV105752975	1/16/2022	980176
554	SFL	959	NV 105753528	NV105752975	1/16/2022	980177
555	SFL	960	NV 105753529	NV105752975	1/16/2022	980178
556	SFL	961	NV 105753530	NV105752975	1/16/2022	980179
557	SFL	962	NV 105753531	NV105752975	1/16/2022	980180
558	SFL	963	NV 105753532	NV105752975	1/16/2022	980181
559	SFL	964	NV 105753533	NV105752975	1/16/2022	980182
560	SFL	965	NV 105753534	NV105752975	1/16/2022	980183

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561	SFL	966	NV 105753535	NV105752975	1/16/2022	980184
562	SFL	967	NV 105753536	NV105752975	1/16/2022	980185
563	SFL	968	NV 105753537	NV105752975	1/16/2022	980186
564	SFL	969	NV 105753538	NV105752975	1/16/2022	980187
565	SFL	970	NV 105753539	NV105752975	1/16/2022	980188
566	SFL	971	NV 105753540	NV105752975	1/16/2022	980189
567	SFL	972	NV 105753541	NV105752975	1/16/2022	980190
568	SFL	973	NV 105753542	NV105752975	1/16/2022	980191
569	SFL	974	NV 105753543	NV105752975	1/16/2022	980192
570	SFL	975	NV 105753544	NV105752975	1/16/2022	980193
571	SFL	976	NV 105753545	NV105752975	1/16/2022	980194
572	SFL	977	NV 105753546	NV105752975	1/16/2022	980195
573	SFL	978	NV 105753547	NV105752975	1/16/2022	980196
574	SFL	979	NV 105753548	NV105752975	1/16/2022	980197
575	SFL	980	NV 105753549	NV105752975	1/16/2022	980198
576	SFL	981	NV 105753550	NV105752975	1/16/2022	980199
577	SFL	994	NV 105753551	NV105752975	1/16/2022	980200
578	SFL	995	NV 105753552	NV105752975	1/16/2022	980201
579	SFL	996	NV 105753553	NV105752975	1/16/2022	980202
580	SFL	997	NV 105753554	NV105752975	1/16/2022	980203
581	SFL	998	NV 105753555	NV105752975	1/16/2022	980204
582	SFL	999	NV 105753556	NV105752975	1/16/2022	980205
583	SFL	1000	NV 105753557	NV105752975	1/16/2022	980206
584	SFL	1001	NV 105753558	NV105752975	1/16/2022	980207
585	SFL	1002	NV 105753559	NV105752975	1/16/2022	980208
586	SFL	1003	NV 105753560	NV105752975	1/16/2022	980209
587	SFL	1004	NV 105753561	NV105752975	1/16/2022	980210
588	SFL	1005	NV 105753562	NV105752975	1/16/2022	980211
589	SFL	1006	NV 105753563	NV105752975	1/16/2022	980212
590	SFL	1007	NV 105753564	NV105752975	1/16/2022	980213
591	SFL	1008	NV 105753565	NV105752975	1/16/2022	980214
592	SFL	1009	NV 105753566	NV105752975	1/16/2022	980215
593	SFL	1010	NV 105753567	NV105752975	1/16/2022	980216
594	SFL	1011	NV 105753568	NV105752975	1/16/2022	980217
595	SFL	1012	NV 105753569	NV105752975	1/16/2022	980218
596	SFL	1013	NV 105753570	NV105752975	1/16/2022	980219
597	SFL	1014	NV 105753571	NV105752975	1/16/2022	980220
598	SFL	1015	NV 105753572	NV105752975	1/16/2022	980221
599	SFL	1016	NV 105753573	NV105752975	1/16/2022	980222
600	SFL	1017	NV 105753574	NV105752975	1/16/2022	980223
601	SFL	1018	NV 105753575	NV105752975	1/16/2022	980224
602	SFL	1019	NV 105753576	NV105752975	1/16/2022	980225
603	SFL	1020	NV 105753577	NV105752975	1/16/2022	980226
604	SFL	1021	NV 105753578	NV105752975	1/16/2022	980227
605	SFL	1034	NV 105753579	NV105752975	1/17/2022	980228
606	SFL	1035	NV 105753580	NV105752975	1/17/2022	980229
607	SFL	1036	NV 105753581	NV105752975	1/17/2022	980230
608	SFL	1037	NV 105753582	NV105752975	1/17/2022	980231
609	SFL	1038	NV 105753583	NV105752975	1/17/2022	980232
610	SFL	1039	NV 105753584	NV105752975	1/17/2022	980233

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
611	SFL	1040	NV 105753585	NV105752975	1/17/2022	980234
612	SFL	1041	NV 105753586	NV105752975	1/17/2022	980235
613	SFL	1042	NV 105753587	NV105752975	1/17/2022	980236
614	SFL	1043	NV 105753588	NV105752975	1/17/2022	980237
615	SFL	1044	NV 105753589	NV105752975	1/17/2022	980238
616	SFL	1045	NV 105753590	NV105752975	1/17/2022	980239
617	SFL	1046	NV 105753591	NV105752975	1/17/2022	980240
618	SFL	1047	NV 105753592	NV105752975	1/17/2022	980241
619	SFL	1048	NV 105753593	NV105752975	1/17/2022	980242
620	SFL	1049	NV 105753594	NV105752975	1/17/2022	980243
621	SFL	1050	NV 105753595	NV105752975	1/17/2022	980244
622	SFL	1051	NV 105753596	NV105752975	1/17/2022	980245
623	SFL	1052	NV 105753597	NV105752975	1/17/2022	980246
624	SFL	1053	NV 105753598	NV105752975	1/17/2022	980247
625	SFL	1054	NV 105753599	NV105752975	1/17/2022	980248
626	SFL	1055	NV 105753600	NV105752975	1/17/2022	980249
627	SFL	1056	NV 105753601	NV105752975	1/17/2022	980250
628	SFL	1057	NV 105753602	NV105752975	1/17/2022	980251
629	SFL	1070	NV 105753603	NV105752975	1/17/2022	980252
630	SFL	1071	NV 105753604	NV105752975	1/17/2022	980253
631	SFL	1072	NV 105753605	NV105752975	1/17/2022	980254
632	SFL	1073	NV 105753606	NV105752975	1/17/2022	980255
633	SFL	1074	NV 105753607	NV105752975	1/17/2022	980256
634	SFL	1075	NV 105753608	NV105752975	1/17/2022	980257
635	SFL	1076	NV 105753609	NV105752975	1/17/2022	980258
636	SFL	1077	NV 105753610	NV105752975	1/17/2022	980259
637	SFL	1078	NV 105753611	NV105752975	1/17/2022	980260
638	SFL	1079	NV 105753612	NV105752975	1/17/2022	980261
639	SFL	1080	NV 105753613	NV105752975	1/17/2022	980262
640	SFL	1081	NV 105753614	NV105752975	1/17/2022	980263
641	SFL	1082	NV 105753615	NV105752975	1/17/2022	980264
642	SFL	1083	NV 105753616	NV105752975	1/17/2022	980265
643	SFL	1084	NV 105753617	NV105752975	1/17/2022	980266
644	SFL	1085	NV 105753618	NV105752975	1/17/2022	980267
645	SFL	1086	NV 105753619	NV105752975	1/17/2022	980268
646	SFL	1087	NV 105753620	NV105752975	1/17/2022	980269
647	SFL	1088	NV 105753621	NV105752975	1/17/2022	980270
648	SFL	1089	NV 105753622	NV105752975	1/17/2022	980271
649	SFL	1090	NV 105753623	NV105752975	1/17/2022	980272
650	SFL	1091	NV 105753624	NV105752975	1/17/2022	980273
651	SFL	1092	NV 105753625	NV105752975	1/17/2022	980274
652	SFL	1093	NV 105753626	NV105752975	1/17/2022	980275
653	SFL	1106	NV 105753627	NV105752975	1/18/2022	980276
654	SFL	1107	NV 105753628	NV105752975	1/18/2022	980277
655	SFL	1108	NV 105753629	NV105752975	1/18/2022	980278
656	SFL	1109	NV 105753630	NV105752975	1/18/2022	980279
657	SFL	1110	NV 105753631	NV105752975	1/18/2022	980280
658	SFL	1111	NV 105753632	NV105752975	1/18/2022	980281
659	SFL	1112	NV 105753633	NV105752975	1/18/2022	980282
660	SFL	1113	NV 105753634	NV105752975	1/18/2022	980283

NO.	CLAIM NAME	CLAIM NO	MLRS SERIAL NUMBER	MLRS LEADFILE NUMBER	DATE OF LOCATION	COL RECORDING INFO
661	SFL	1114	NV 105753635	NV105752975	1/18/2022	980284
662	SFL	1115	NV 105753636	NV105752975	1/18/2022	980285
663	SFL	1116	NV 105753637	NV105752975	1/18/2022	980286
664	SFL	1117	NV 105753638	NV105752975	1/18/2022	980287
665	SFL	1118	NV 105753639	NV105752975	1/18/2022	980288
666	SFL	1119	NV 105753640	NV105752975	1/18/2022	980289
667	SFL	1120	NV 105753641	NV105752975	1/18/2022	980290
668	SFL	1121	NV 105753642	NV105752975	1/18/2022	980291
669	SFL	1122	NV 105753643	NV105752975	1/18/2022	980292
670	SFL	1123	NV 105753644	NV105752975	1/18/2022	980293
671	SFL	1124	NV 105753645	NV105752975	1/18/2022	980294
672	SFL	1125	NV 105753646	NV105752975	1/18/2022	980295
673	SFL	1126	NV 105753647	NV105752975	1/18/2022	980296
674	SFL	1127	NV 105753648	NV105752975	1/18/2022	980297
675	SFL	1128	NV 105753649	NV105752975	1/18/2022	980298
676	SFL	1129	NV 105753650	NV105752975	1/18/2022	980299
677	SFL	1142	NV 105753651	NV105752975	1/18/2022	980300
678	SFL	1143	NV 105753652	NV105752975	1/18/2022	980301
679	SFL	1144	NV 105753653	NV105752975	1/18/2022	980302
680	SFL	1145	NV 105753654	NV105752975	1/18/2022	980303
681	SFL	1146	NV 105753655	NV105752975	1/18/2022	980304
682	SFL	1147	NV 105753656	NV105752975	1/18/2022	980305
683	SFL	1148	NV 105753657	NV105752975	1/18/2022	980306
684	SFL	1149	NV 105753658	NV105752975	1/18/2022	980307
685	SFL	1150	NV 105753659	NV105752975	1/18/2022	980308
686	SFL	1151	NV 105753660	NV105752975	1/18/2022	980309
687	SFL	1152	NV 105753661	NV105752975	1/18/2022	980310
688	SFL	1153	NV 105753662	NV105752975	1/18/2022	980311
689	SFL	1154	NV 105753663	NV105752975	1/18/2022	980312
690	SFL	1155	NV 105753664	NV105752975	1/18/2022	980313
691	SFL	1156	NV 105753665	NV105752975	1/18/2022	980314
692	SFL	1157	NV 105753666	NV105752975	1/18/2022	980315
693	SFL	1158	NV 105753667	NV105752975	1/18/2022	980316
694	SFL	1159	NV 105753668	NV105752975	1/18/2022	980317
695	SFL	1160	NV 105753669	NV105752975	1/18/2022	980318
696	SFL	1161	NV 105753670	NV105752975	1/18/2022	980319
697	SFL	1162	NV 105753671	NV105752975	1/18/2022	980320
698	SFL	1163	NV 105753672	NV105752975	1/18/2022	980321
699	SFL	1164	NV 105753673	NV105752975	1/18/2022	980322
700	SFL	1165	NV 105753674	NV105752975	1/18/2022	980323

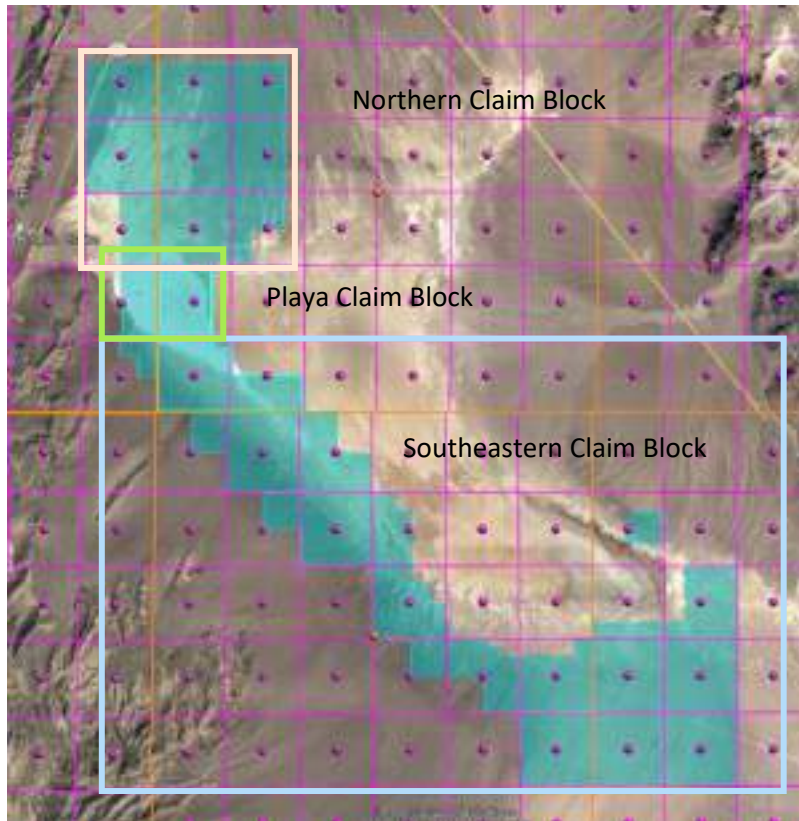
Please note that SFL 290, 293, 294 and 580 have been amended. The location certificates were recorded in Nye County and filed in the BLM. See Items of Concern.

### 3.0 INTRODUCTION

#### PROPERTY LOCATION

The SFL claims (“Property”) are located in Nye County in southwestern Nevada, approximately 165 miles northwest of the Las Vegas McCarran International Airport. Beatty is the nearest community, located 35 miles to the southwest of the Property. The Nellis Air Force Base and Bombing Range is located between 5 and 7 miles to the north and east of the property on the east side of U. S. Highway 95. To the west, lie the Grapevine Mountains and approximately 20 miles to the west lies Death Valley National Park.

As discussed above, the Property can be broken into three general areas:



Northern Claim Block: The northern claims comprise approximately 188 SFL claims. This area is covered with scrub and sagebrush with small rock outcroppings dotted throughout. There also appears to be one building structure, possibly a residence, immediately east of this group of claims, and series of abandoned buildings near this area. Northeast of the northernmost claims is the Timbi-Sha Shoshone Reservation.

Playa Claim Block: Approximately 52 of the SFL claims sit in a playa on the west side of the Property. This area consists of a flat, open, dry playa dotted with small rock outcroppings and an occasional scrub or sage brush. There is a 5–10-acre wetland area on the northwestern side of this claim block.

Southeastern Claim Block: The remaining claims which surround the Playa Claim Block on the south, and all of the remaining claims to the southeast – approximately 460 claims – makeup the Southeastern Claim Block. These claims sit to the northeast of the Grapevine Mountains on the mudflats and in the scrub and sage brush.

Access to portions of the Northern Claim Block and Playa Claim Block is reasonably good. Access to the Southeastern Claim Block is more difficult and requires an ATV or similar vehicle due to washed out road conditions. In addition, access is subject to road conditions and weather.

After turning west on State Highway 267 (Scotty's Junction Road) from U.S. Highway 95 - the main highway from Las Vegas to Reno - and proceeding approximately 4 miles, the Northern Claim Block will be reached. Continuing on Highway 267, in another 3 miles, the Bonnie Clare road intersects with Highway 267. On the east side of this intersection and past the abandoned buildings on the left is a 4-wheel drive road. Proceeding down this road for 1 ½ miles, the Playa Claim Block will be accessed. Continuing along the southeast portion of the playa there are several "paths" which can be followed to access the Southeastern Claim Block. These paths are, in many places washed out. Based upon Google Earth images, the Southeastern Claim Block might also be accessed by 4-wheel drive roads or "paths" directly from U. S. Highway 267.

## **SCOPE OF WORK**

On March 28, 2022, Mr. John Marvel contacted me about performing a basic title review on unpatented placer claims in Nye County. The purpose for this Title Review is to provide a review of the Property with accompanying documentation for a Title Opinion to be prepared by Marvel & Marvel Ltd.

On June 17, 2022, Mr. John Marvel requested an update to this Preliminary Title Review. All updates have been shown in blue.

On July 21, 2022, Mr. John Marvel requested an update. Any updates will be shown in green.

#### **4.0 METHODS AND MATERIALS**

On March 24, 2022, Mr. John Marvel, in preparation for this project, provided me with an assortment of maps and documents. The research necessary for this review began on April 5, 2022. I also began obtaining initial information available on the internet from BLM General Land Office records, including master title plats and historical indexes. On April 7 - 14, 2022, I continued obtaining preliminary data from online resources including the BLM and Nye County Recorder. I received scans of the BLM leadfiles for the Claims on April 8, 2022 and continued obtaining information regarding underlying claims from April 11 – 14, 2022. Because all of the relevant records were available online, a physical visit to Nye County Recorder’s office was not necessary.

With this information, I began compiling the Claims Inventory. After the relevant documentation was gathered, sorted and organized, it was evaluated and analyzed. The Claims Inventory was completed, further analysis was necessary to determine underlying claims conflicts. A sketch map of these conflicts was prepared and is included under Items of Concern.

Because of the necessity to review underlying claims and potential claims conflict, a summary and subsequently this Review were not started until April 16, 2022. Following submittal of the Draft Review on April 17, 2022, Mr. Marvel requested a site inspection of the Property. Please refer to Field Observation under Section 5: Results. Following processing of the information obtained from the site inspection, the final Review was completed on May 6, 2022.

#### **4.1. Sources of Information**

1. Documentation provided by John Marvel including map and claim list.
2. Online Sources of Information
  - a. *Bureau of Land Management - General Land Office Records*: Historical Surveys, Patents and patent information, related information; Case recordation information.
  - b. *Bureau of Land Management –MLRS*: Geographical Index, Customer Index, Serial Number Index
  - c. *Nye County Recorder Document Search* – Central Index, Nye County Unpatented Claim Plats (also available online).



## **4.2 Methods**

Title to the Property was first researched online through the BLM websites. Following this, scans of the leadfiles were requested and obtained from the BLM records. Further documentation was then researched and obtained from the Nye County records that are available online. These were compiled into the Claims Inventory.

Following the accumulation of information, the documentation was sorted and organized, scanned, entered into the Claims Inventory, and analyzed. Further review for claims conflicts was done. From this analysis, the Review was prepared.

On April 23, 2022, Mr. Marvel requested a site inspection of the SFL claims. Please see Results and Items of Concern for further information.

On June 20-23, 2022, the BLM websites were reviewed again for any updated information, and on June 21 the Nye County Recorder's website was reviewed again. On June 22, 2022, the BLM Leadfiles were reviewed again in the BLM Public Room in Reno.

On July 22, 2022 the BLM websites and the Nye County Recorder's website were reviewed again for any updated information. No new information was found in the BLM or Nye County. Based upon this information, no further review was done of the BLM Leadfiles in the BLM Public Room in Reno.

## **5.0 RESULTS:**

### **SFL CLAIMS:**

#### **Ownership:**

Playa Minerals Company  
447 N 300 W, Suite #3  
Kaysville, UT 84037

#### **Discussion:**

The SFL unpatented placer claims – all 700 claims – were staked by Playa Minerals Company from January 3 – 18, 2022. The claims were located in *protracted* Township 8 South, Range 43 East, Township 8 South, Range 44 East, Township 9 South, Range 44 East and Township 9 South, Range 45 East.

The Certificates of Location (COLs) were recorded in Nye County, together with claim maps, with some exceptions, on March 28, 2022. See Items of Concern.

The COLs and claim maps were then filed in the BLM. The recorded COLs appear to be the same documents that were filed in the BLM. The claim maps, however, were similar but not the same. See Items of Concern.

As of May 6, 2022, the BLM lists the claims as still in the “Filed” category, which indicates that the claims have not gone through adjudication yet. As of June 22, 2022, the claims remain in the “Filed” category.

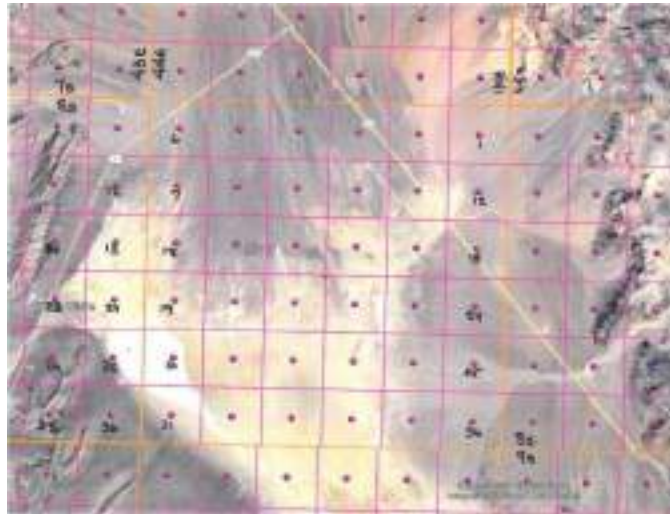
On April 26, 2022, following discussions of issues raised in the Items of Concern of the original Preliminary Title Review, Playa Minerals Company amended the SFL 290, 293, 294 and 580. The Amended COLs were recorded in the Nye County Recorder’s office on May 5, 2022 and filed in the BLM on May 18, 2022 as evidenced by Receipt No. 5051532 provided by Oren Gatten to Mr. John Marvel. See Items of Concern.

Also on May 5, 2022, Playa Minerals Company also recorded and Amended Map showing SFL 693-696 and 906-909, which were left off the original recorded map. This map was not found in the actual BLM leadfile. See Items of Concern.

As of July 22, 2022, no further changes or issues were noted on the claims in either the BLM or Nye County. All issues existing since the last update remain.

**Field Observation:**

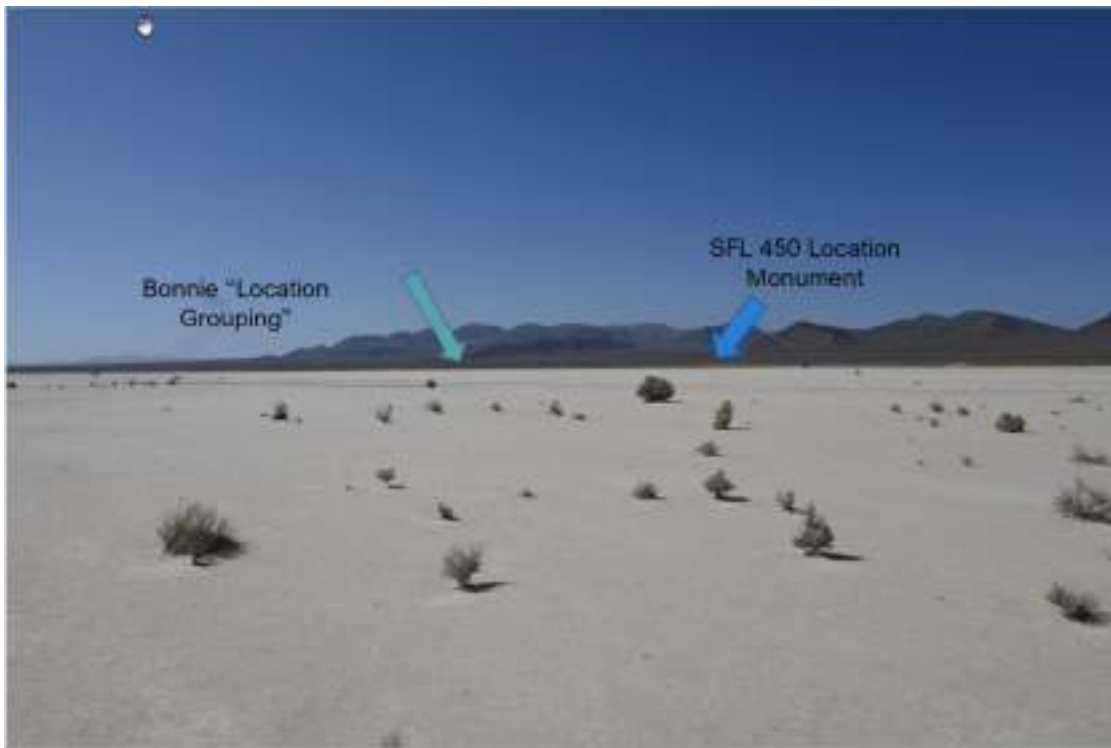
On April 27, 28 and 29, 2022, at the request of Mr. Marvel, I visited the Property to briefly look at the SFL claims and other intervening claims for possible claim conflict as discussed in more detail under Items of Concern. I informed Mr. Marvel and he informed his client that I am not a surveyor and would only function as an independent observer. As such, I did not utilize any location equipment, other than a compass and what is readily available online (i.e., Google Earth with Earthpoint add-on showing township, range, section and quarter section as derived from BLM GIS shapefiles), as well as Google Maps with my location pinpointed. Prior to arriving on to the property, I prepared several “field maps” of the SFL claims and the BONNIE claims, as well as satellite images provided by Google Earth. These simple tools allowed me to generally locate my positions.



The weather conditions ranged from overcast with poor to moderate visibility to bright and clear conditions to high winds.



Under any conditions, most claim posts were poorly visible with the naked eye. Due to high winds and poor visibility, use of the drone for higher altitude video and photos was not possible. In order to spot the claim posts, binoculars were used.



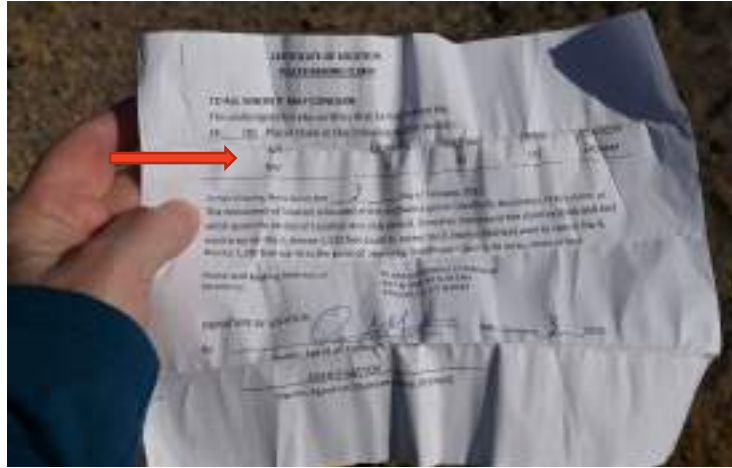
Once spotted, I hiked to their location, in most cases. In a few cases where the playa was hard packed, I was able to drive to the location. Photographs were taken of claim monuments found, and of the location notices that were easily accessible without compromising the monument. For those that were inaccessible, photographs were taken only of the location monument.

Specific observations include the following:

1. 12 SFL location monuments were observed. The location notices are enclosed in PVC pipe and secured to the post with a screw. In order to preserve the integrity of the pipe, post and screw, only 4 location notices were retrieved from the PVC pipe, and each was photographed, replaced and secured again with the screw. See full discussion under Items of Concern #2.



2. The legal description on the SFL location notices as posted on the representative claim posts is different from the legal descriptions shown on the recorded and filed COLs. See full discussion under Items of Concern #2.



**DOC # 979668**  
 Official Records Nye County Nevada  
 Deborah Beatty - Recorder  
 03/28/2022 11:16:52 AM  
 Requested By: PLAYA MINERALS CO  
 Recorded By: MJ RPTT:\$0  
 Recording Fee: \$32.00  
 Page 1 of 1


After recording, return to: Playa Minerals Company  
 447 N 300 W, Suite #3  
 Kaysville, UT 84037

**CERTIFICATE OF LOCATION  
 PLACER MINING CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

The undersigned hereby certifies that he has located the

SFL 285 Placer Claim in the following quarter section:

	<u>1/4</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>MERIDIAN</u>
	W 1/4 NW 1/4	13	8S	43E	MDB&M

In Nye County, Nevada on the 3 day of January, 2022.

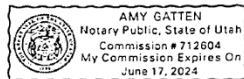
The monument of location is located at the northwest corner (northerly boundary) of the claim, at which point the Notice of Location was duly posted. From this monument the claim extends 660 feet east to corner No.2, thence 1,320 feet south to corner No.3, thence 660 feet west to corner No.4, thence 1,320 feet north to the point of beginning. Said Placer Claim is 20 acres, more or less.

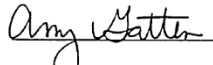
Name and Mailing Address of locator is: PLAYA MINERALS COMPANY  
 447 N 300 W SUITE#3  
 KAYSVILLE, UT 84037

**SIGNATURE OF LOCATOR:**

By:  Date: February 9 2022.  
 Owner, Agent or Claimant Signature

**OREN S GATTEN**  
 Owner, Agent or Claimant Name (Printed)



Notary Public 

State of Utah  
 County of Davis  
 On this 9 day of February 2022, personally appeared before me, Oren S. Gatten, the signer of the foregoing instrument, who duly acknowledged to me that he executed the same and that the statements contained therein are true.

03/29/2022 REC BLM NVSO NV 105753019

3. Only location monuments were found. No secondary corner monuments were found. Corner markings were, however, found on the location monuments. See full discussion under Items of Concern.



4. The Property appears to be in conflict with BONNIE claims. The BONNIE monuments photographed included 15 location monuments and 17 corner monuments; other monuments were also noted. See full discussion under Items of Concern #1.





## **5.1 ITEMS OF CONCERN:**

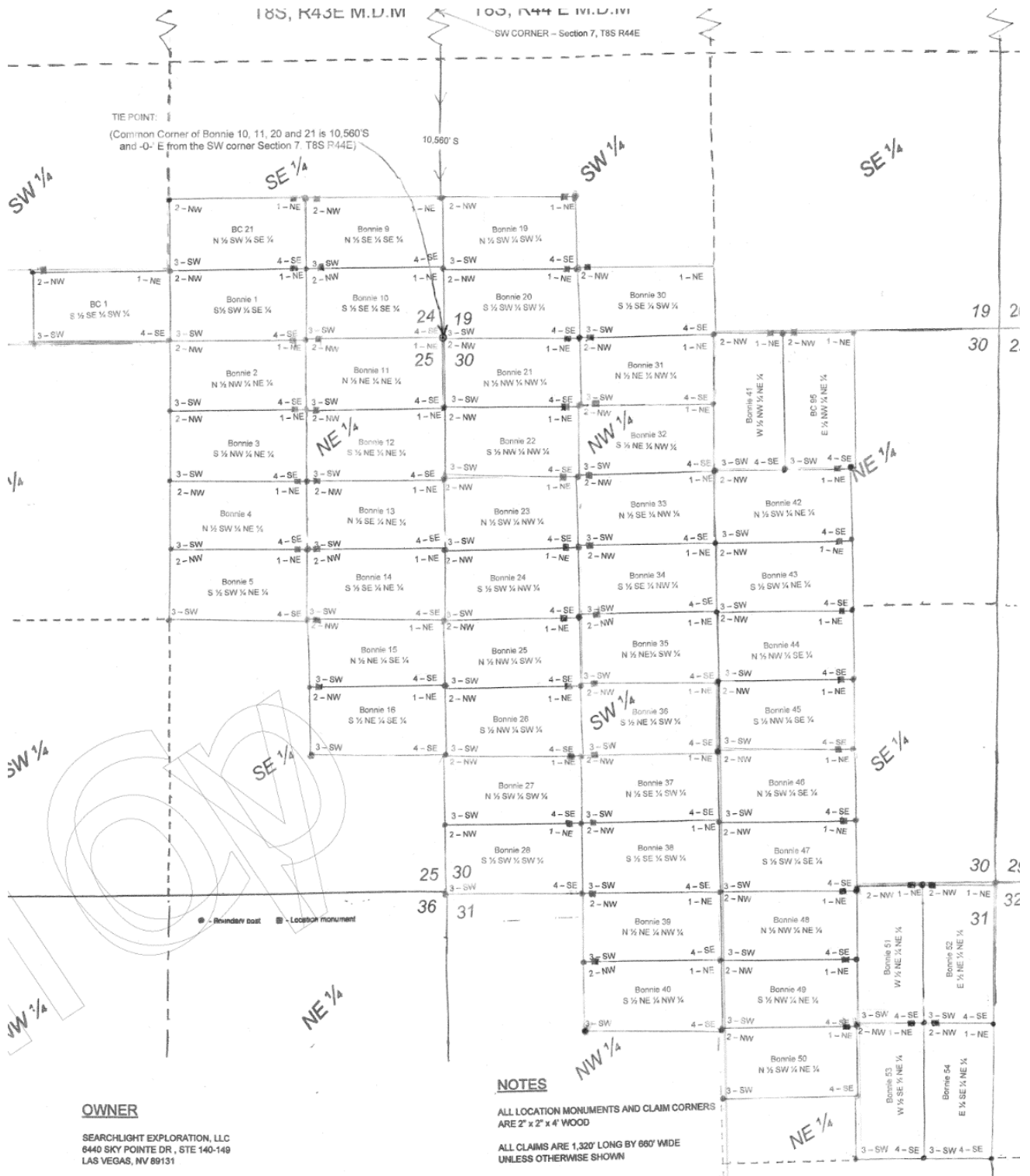
### **1. 52 SFL claims appear to be staked over underlying third-party claims.**

#### **Discussion:**

On April 11, 2022, Mr. John Marvel provided me with a copy of the April 5, 2022 letter from Mr. Frederick C. Bauman of Bauman & Associates Law Firm, who represent Searchlight Exploration LLC (“Searchlight”) to Playa Minerals notifying them that Playa had overstaked Searchlight’s claims which include the BC and BONNIE unpatented placer claims (“BONNIE claims”). As a result of this letter, at the request of Mr. Marvel, I traveled to the property to look at the SFL claim monuments in relation to the BONNIE claim monuments.

#### **Background of BONNIE claims:**

On December 2, 2021, Searchlight Exploration LLC (6440 Sky Point Drive, Suite 140-149, Las Vegas, NV 89131) appear to have located the BC 1, 21, and 95, and the Bonnie 1 through 54 unpatented placer claims (“Searchlight claims”) as evidenced by the certificates of location recorded in Nye County on 12/3/2021 and filed in the BLM on 02/22/2022. The COLs and maps appear to be compliant with the NRS and CFR. The COLs indicate that evidence of said location is a 2” x 2” x 4’ wooden post with 1’ rebar spike located approximately 5’ East of the northwest or northeast corner of the claim. A representation of the claims is as follows (See Documents for actual claim maps):



**OWNER**

SEARCHLIGHT EXPLORATION, LLC  
 6440 SKY POINTE DR., STE 140-149  
 LAS VEGAS, NV 89131

**NOTES**

ALL LOCATION MONUMENTS AND CLAIM CORNERS  
 ARE 2" x 2" x 4" WOOD

ALL CLAIMS ARE 1,320' LONG BY 660' WIDE  
 UNLESS OTHERWISE SHOWN

### **Background on the SFL claims:**

On January 6, 7 and 8, 2022, Playa Minerals Company located the SFL 432 – 430, 437 – 456, 459 – 466, 471 – 476, 483 – 488, 497-500. As mentioned above the COLs and maps were recorded in Nye County on March 28, 2022 and then filed in the BLM on March 29, 2022. The COLs note that the location monument is located at the northwest corner of the claims. The COLs as recorded in Nye County and in the BLM and the Maps appear to be compliant with NRS and CFR, except as noted below in other Items of Concern.

The January 2022 Claim Staking Report prepared by Oren Gatten of North American Mine Services, LLC for MQB Ventures indicates the following on page 4 of the report:

#### FIELD PROCEDURES

The first priority of the field crew was to investigate the area and determine if any new claims had been staked by other individuals or companies. A few ATV tracks and footprints were found near the recently staked "SF" 160 Acre Association Placer Claims, but no other recent activity was apparent. There were no new posts or any indication of claims on the playa besides the lapsed "BC" and "Bonnie" claims. Claim posts were found in the southern sections and dated in 2018, but these claims were not recorded with the BLM and were not valid at the time this project commenced. Exhibit 2 contains a complete, updated list of active claims in the sections containing the new "SFL" Placer Claims.

From this same report, the claim stakers' displayed a photograph of the area with the location monuments which they had posted:

*New Claim Location Monument, Immediately South of Iconic's Claim Block*



Mr. Gatten continues in his report to indicate that he had contacted both the BLM and Nye County Recorder, as follows:

Multiple calls and inquiries were made to the Nevada BLM to verify which sections of the Sarcobatus Flat were open to mineral location. Because of the Covid 19 Pandemic, liberal work-from-home policies and substantial accrued time off for the BLM employees, it was very difficult to ascertain which sections were open when the field work began. Rather than wait days or weeks for BLM to respond, a large claim block was planned for all of the desired property. Oren Gatten of North American Mine Services visited Nye County's Recorder and the Tonopah BLM office on January 12, 2022 and the Nevada State BLM office on January 13, 2022. These visits confirmed that the planned claims in the northern "second priority" area did not contain locatable minerals. Withdrawn areas to the east were not confirmed until BLM staff in the Nevada State Office responded on January 20, 2022. No claims were staked in the Second Priority sections to the north and North American Mine Services will not bill MQB Ventures for claims staked over areas with mineral withdrawals at the southeast.

In order to determine the chronology of events, I contacted the BLM to determine when the Searchlight claims were listed on the BLM MLRS. The BLM did not receive the claims until February 22, 2022 as indicated above. The disposition date, or the completion date for when the claims were added to MLRS was March 31, 2022. I then contacted the Nye County Recorder's office. The COLs and maps for the Searchlight claims were recorded appropriately on December 3, 2021. I was told that the map showing the update to the mining claims maps prepared by the county was likely not available for review until the end of December. The maps indicate this:

CURRENT TO	BY
2/2014	ADVANCED SURVEYING
7/2015	ADVANCED SURVEYING
1/2016	ADVANCED SURVEYING
3/2016	ADVANCED SURVEYING
8/2016	ADVANCED SURVEYING
11/2016	ADVANCED SURVEYING
6/2017	ADVANCED SURVEYING
3/2018	ADVANCED SURVEYING
4/2020	ADVANCED SURVEYING
4/2020	ADVANCED SURVEYING
12/2021	ADVANCED SURVEYING

T 8 S  
R 43 E

sheet 5

The following sketch of the portion of the SFL claim block in Sections 24 and 25, Township 8 South, Range 43 East and Sections 19, 30 and 31, Township 8 South, Range 44 East, illustrates the area that appears to be in conflict, as outlined in orange.



It appears from the information provided by the North American Mine Services claim staking crew that there were no other monuments indicating previous location by another party.

From the information I have gleaned from the BLM and Nye County records, it does appear that the SFL claims were staked following the previous staking of the Searchlight claims.

### Site Visit and Observations:

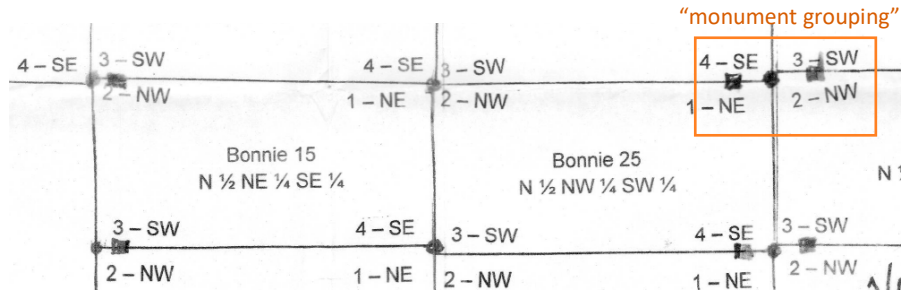
As stated above, at the request of Mr. John Marvel, I visited the property on April 27, 28 and 29 to determine if there were any location monuments for the BONNIE claims and their relation to the SFL claims. Based upon my observations and photographs, the Property does appear to be in conflict with BONNIE claims; 15 location monuments and 17 corner monuments of the conflicting BONNIE claims were photographed. Other monuments were noted as well.

Each BONNIE location notice is encased in a glass Mason jar. The jar was wrapped with wire and attached to the location monument.



The location notices are essentially the format and data as the location certificates recorded in Nye County and filed in the BLM; the notices, however, appear to have an original signature. The locator, as shown on the location notices and certificates is Searchlight Exploration, LLC. The “agent” for Searchlight is Frederick C. Bauman. Mr. Bauman is also an attorney representing Searchlight as evidenced by his April 5, 2022 letter to Playa Minerals notifying them that Playa had overstaked Searchlight’s claims as discussed previously.

The claims were staked in an east-west fashion with the location monument located on either the northeast or northwest corner paired with the adjoining claim and a corner monument between them. For convenience, I have termed this location monument-corner monument configuration as “monument grouping”.



### Monument Grouping

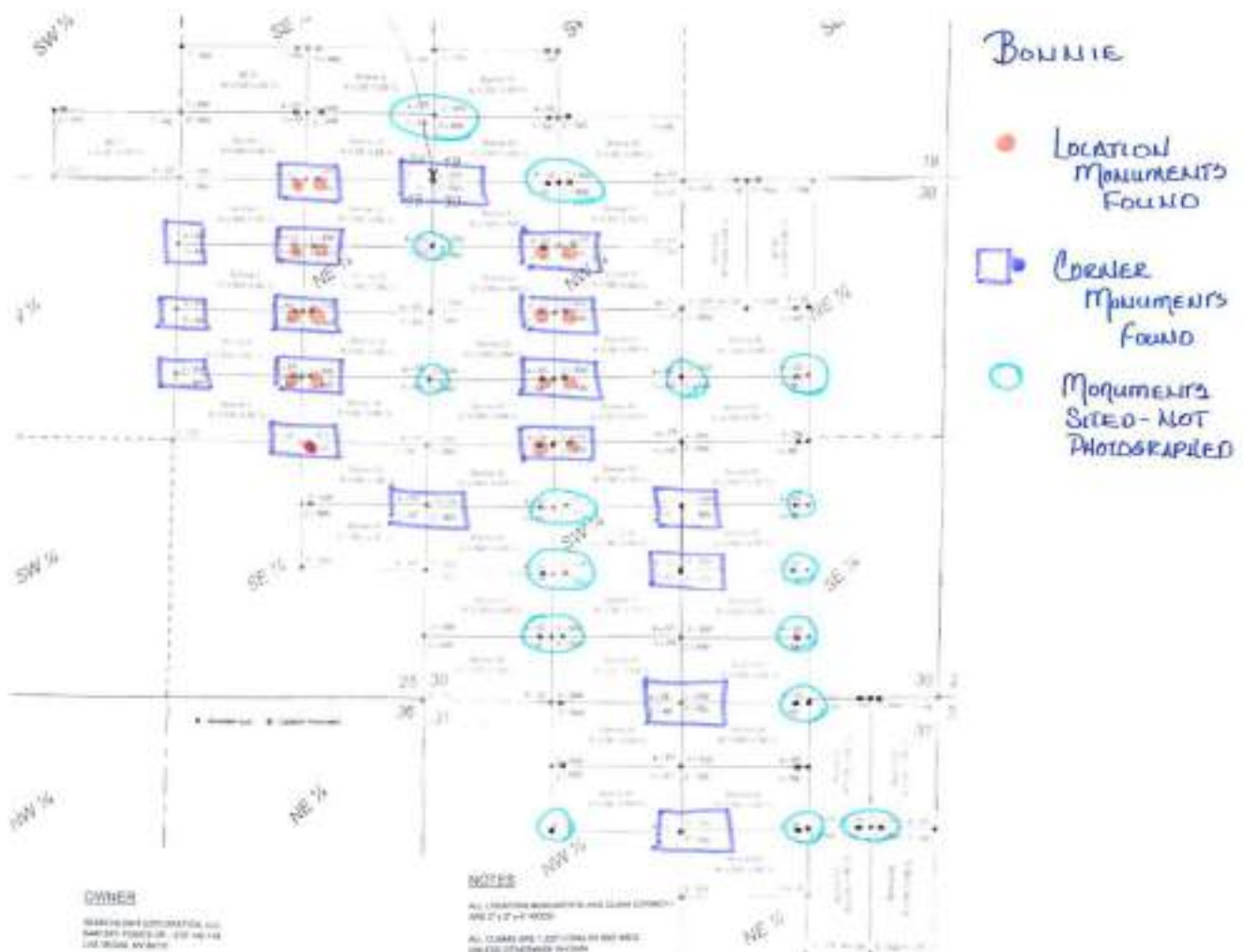


Corner monuments were placed between each location monument representing the joining of the adjacent claims. At the opposite corners of the claims, a single corner monument represented the joining of the adjacent claims.





Based on this configuration, I followed the “lines” for the monument groupings, finding the following location monuments and corner monuments. Below is an image of my field map:



When reviewing the past history of claims in the area, there were many other claims named “Bonnie” and “BC” that were staked in the area from 2012 to 2016. There were also “SF” claims that were staked in the area in 1980, as well as a number of other claim groups from 1976 on. Almost all of these claims have been closed. Other claims in the general area of the Playa Claim Block include the 2012 placer claims known as the Newport Beach claims, located in the northwest quarter of Section 25, and the Bonnie Claire and Bonnie Claim T placer claims, Oriental T millsite claim, and the Bonnie’s Gold lode claim, located in Section 23. These are the only other claims that are active in Township 8 South, Range 43 East.

There are active claims throughout the other townships in which the SFL claims are located, but there appear to be no conflicts with these claims.

**Recommended Action to be taken:**

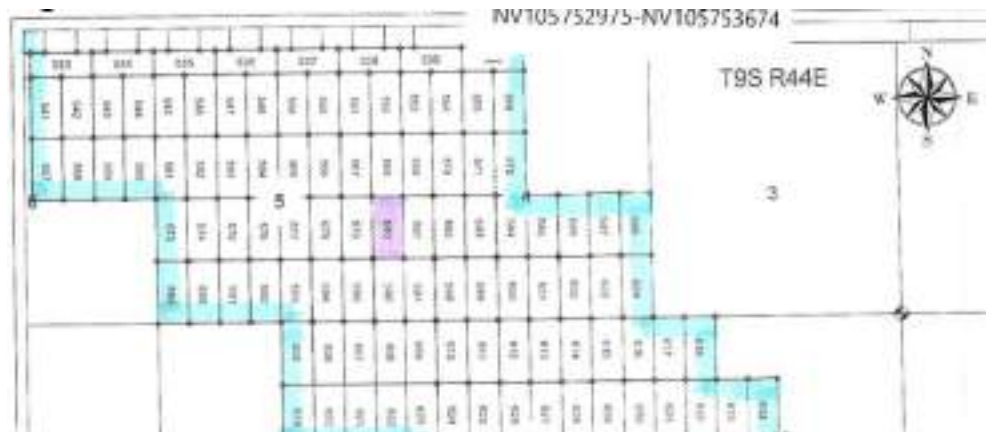
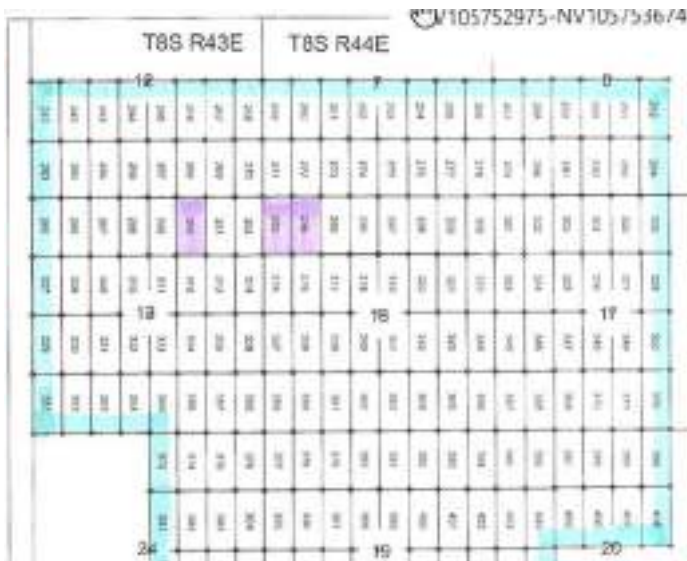
Mr. John Marvel should examine this situation and determine an appropriate course of action.

2. The legal descriptions on the location notices differs from the legal descriptions on the certificates of location and are only a partial legal description utilized on the certificates of location.

**Discussion:**

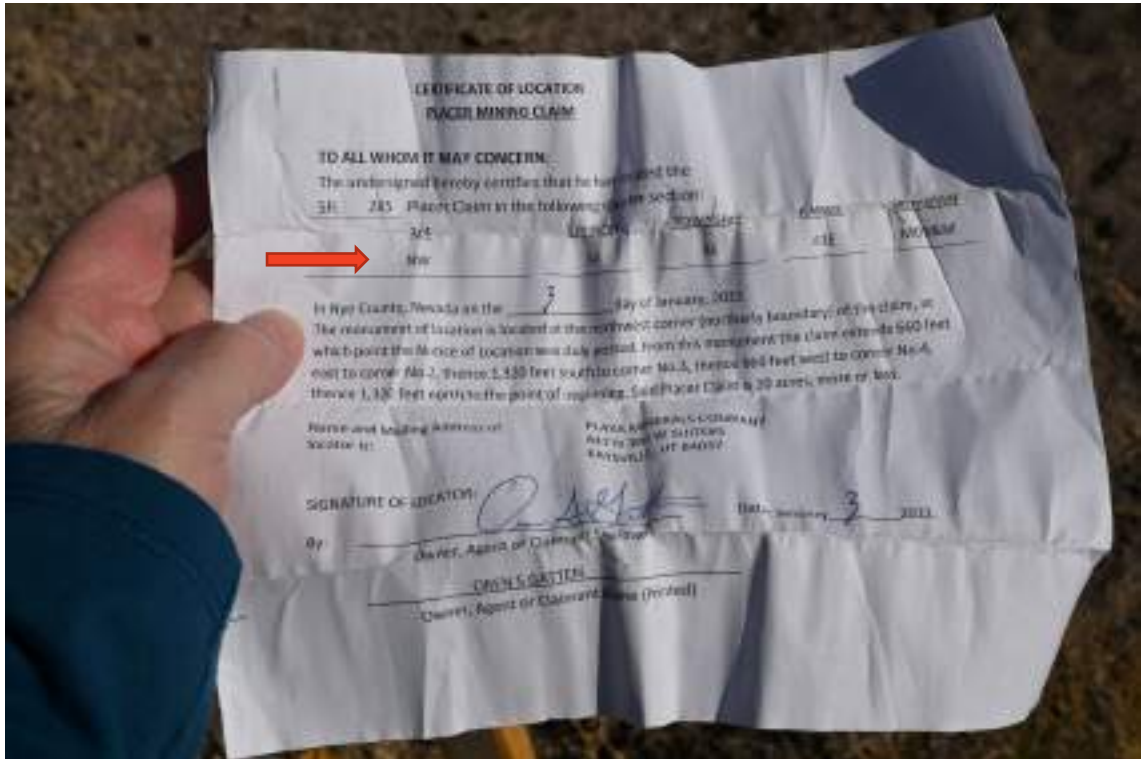
On March 24, 2022, Mr. John Marvel, in preparation for this project, provided me with an assortment of maps and documents including a .pdf file entitled "Location Notices, SFL Placer Claims". Utilizing those documents as the actual location notices for the SFL placer claims, I determined that there were four claims which had incorrect full descriptions based upon the maps recorded in Nye County and filed in the BLM.

The SFL 290, 293, 294 and 580, as shown below, are the claims which showed an incorrect full description.



During my site visit, I intended to photograph the actual location notices for these four claims. I initially photographed the location notice for SFL 285 to determine the line that I would need to walk in order to obtain photos of the location notices SFL 290, 293 and 294. At that time, I noticed that the location notice for SFL 285 appeared to be missing a full legal description for the claim.

A full legal description, as shown on the certificates of location, is a 1/2-1/4-1/4 description (i.e., W/2 NE/4 SE/4). A partial description only includes the quarter section (i.e., SE/4).



Upon further examination, I noticed that the location notice placed the claim in a different section than where the location monument was located. Note that the location notice says that the claim is in the NW/4 of Section 14, Township 8 South, Range 43 East. The map recorded in the county and filed in the BLM clearly places the claim on the section line in the NW/4 of Section 13. This means that the location notice as posted on the location monument puts the claim a full 1 mile to the west.

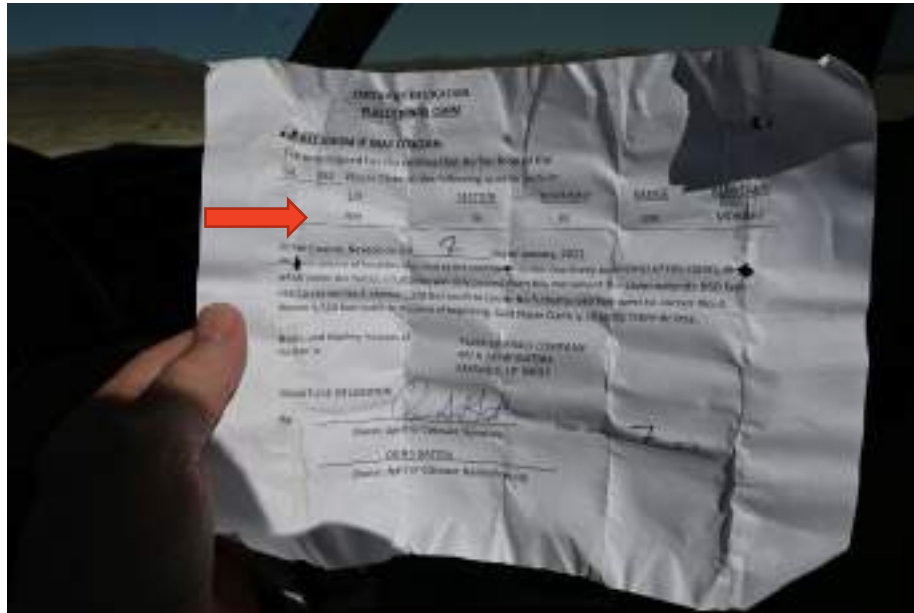
Thinking this might be an isolated incident, I then obtained location notices on other randomly selected location monuments. I photographed 3 other location notices for SFL 457, 481, and 497. My intent was to obtain photographs of other location notices, but the screwdriver attachment to my multi-tool broke and I was not able to remove any more screws from the location monuments.

SFL 457 Location Notice:



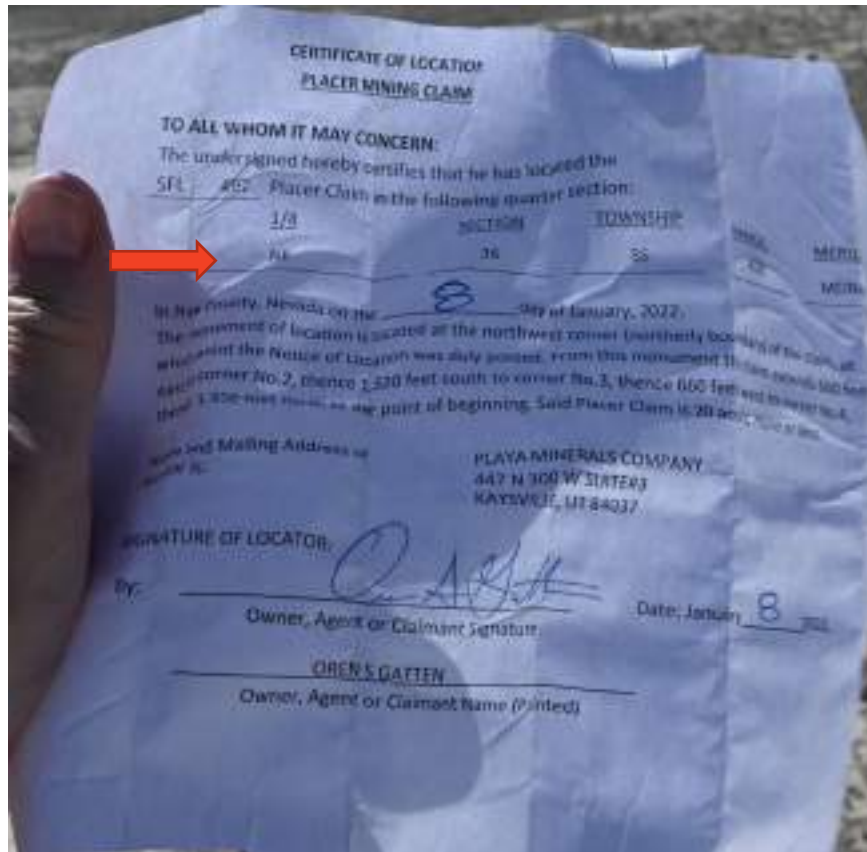
The location notice also includes only a partial description. It also indicates that the claim is located in the SE/4 of Section 26. The recorded/filed map places the claim in the SE/4 of Section 25. Again, this means that the location notice as posted on the location monument puts the claim a full 1 mile to the west.

SFL 481 Location Notice:



The location notice also includes only a partial description. It also indicates that the claim is located in the NW/4 of Section 36, Township 8 South, Range 43 East. The recorded/filed map places the claim in the W/2 NW/4 NW/4 of Section 31, Township 8 South, Range 44 East. Again, this means that the location notice as posted on the location monument puts the claim a full 1 mile to the west.

SFL 497 Location Notice:



As with the others, the location notice for SFL 497 includes only a partial description. It also indicates the claim is located in the NE/4 of Section 36, Township 8 South, Range 43 East. The recorded/filed map places the claim in the W/2 SW/4 NE/4 of Section 31, Township 8 South, Range 44 East. And, as with SFL 285, located 4 miles northwest of this claim, SFL 457, located 1 mile to the northwest, and SFL 481, located ½ mile to the northwest from this claim, the location notices for all of these claims show the location as being 1 mile to the west of where the actual location monument is situated.

Based upon the maps recorded/filed for these four claims, and using simple mapping techniques described above, the actual claim monument appears to be located appropriately. It appears that only the location notices on those posts are incorrect. While not all SFL claim locations were inspected, this situation does raise doubt about the location notices on all or part of the other claims.

Please also note that SFL 285 was located on January 3, SFL 457 and 481 were located on January 7 and SFL 497 was located on January 8, 2022.


As mentioned above, the following location notices differ from the location certificates recorded in Nye County and filed in the BLM.

**SFL 290:**

The COL for SFL 290 indicates the following:

After recording, return to: Playa Minerals Company  
447 N 300 W, Suite #3  
Kaysville, UT 84037

**DOC # 979673**  
Official Records Nye County Nevada  
Deborah Beatty - Recorder  
03/28/2022 11:16:52 AM  
Requested By: PLAYA MINERALS CO  
Recorded By: MJ RPTT:\$0  
Recording Fee: \$32.00  
Page 1 of 1



**CERTIFICATE OF LOCATION  
PLACER MINING CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

The undersigned hereby certifies that he has located the  
SFL 290 Placer Claim in the following quarter section:

<u>1/4</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>MERIDIAN</u>
W ½ NW ¼ NE 1/4	13	8S	43E	MDB&M

In Nye County, Nevada on the 3 day of January, 2022.

The location “notice” included in the information provided by Mr. Marvel indicates the same. Yet it is clear from the BLM filed map that the claim was staked in the *E/2 NW/4 NE/4*.

**SFL 293**

The COL for SFL 293 indicates the following:



After recording, return to: Playa Minerals Company  
447 N 300 W, Suite #3  
Kaysville, UT 84037

**DOC # 979676**

Official Records Nye County Nevada  
Deborah Beatty - Recorder  
03/28/2022 11:16:52 AM  
Requested By: PLAYA MINERALS CO  
Recorded By: MJ RPTT:\$0  
Recording Fee: \$32.00  
Page 1 of 1



**CERTIFICATE OF LOCATION  
PLACER MINING CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

The undersigned hereby certifies that he has located the  
SFL 293 Placer Claim in the following quarter section:

<u>1/4</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>MERIDIAN</u>
W 1/4 NE 1/4 NE 1/4	18	8S	44E	MDB&M

In Nye County, Nevada on the 3 day of January, 2022.

As mentioned above, the location notice indicates the same, yet the map indicates that the claim was staked in the *W/2 NW/4 NW/4*.

**SFL 294:**

The COL for SFL 294 shows:



After recording, return to: Playa Minerals Company  
447 N 300 W, Suite #3  
Kaysville, UT 84037

**DOC # 979677**

Official Records Nye County Nevada  
Deborah Beatty - Recorder  
03/28/2022 11:16:52 AM  
Requested By: PLAYA MINERALS CO  
Recorded By: MJ RPTT:\$0  
Recording Fee: \$32.00  
Page 1 of 1



**CERTIFICATE OF LOCATION  
PLACER MINING CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

The undersigned hereby certifies that he has located the  
SFL 294 Placer Claim in the following quarter section:

<u>1/4</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>MERIDIAN</u>
E 1/4 NE 1/4 NE 1/4	18	8S	44E	MDB&M

In Nye County, Nevada on the 3 day of January, 2022.

The location notice indicates the same. The map indicates that the claim was staked in the *E/2 NW/4 NW/4*.




**SFL 580:**

The COL and location notice shows:

After recording, return to: Playa Minerals Company  
447 N 300 W, Suite #3  
Kaysville, UT 84037

**DOC # 979962**  
Official Records Nye County Nevada  
Deborah Beatty - Recorder  
03/28/2022 11:16:52 AM  
Requested By: PLAYA MINERALS CO  
Recorded By: MJ RPTT:\$0  
Recording Fee: \$32.00  
Page 1 of 1



**CERTIFICATE OF LOCATION**  
**PLACER MINING CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

The undersigned hereby certifies that he has located the  
SFL 580 Placer Claim in the following quarter section:

<u>1/4</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>MERIDIAN</u>
E ½ NE ¼ SW 1/4	5	9S	44E	MDB&M

In Nye County, Nevada on the 9 day of January, 2022.

Yet, the map indicates that the claim was staked in the *E/2 NE/4 SE/4*.

**Action to be taken:**

Mr. John Marvel should examine this situation. There are several concerns here which require legal review and advice. In addition, further site inspection may be needed to determine which claims, or all, have incorrect and insufficient legal descriptions on the location notices. With that said, however, it appears that the actual 2" x 2" x 4' post used as the location monument is located on the appropriate location.

**Update:**

On April 26, 2022, following discussions of issues raised in the Items of Concern of the original Preliminary Title Review, Playa Minerals Company amended the SFL 290, 293, 294 and 580, inserting the correct location. The Amended COLs are only identified by the box at the top showing "AMENDED NV. . . " No other notification of why this amendment was done is included in the Amended COL.

**AMENDED NV105753264**

After recording, return to: **Playa Minerals Company**  
447 N 300 W, Suite #3  
Kaysville, UT 84037

**DOC # 983524**  
Official Records Nye County Nevada  
Deborah Beatty - Recorder  
05/05/2022 07:28:37 AM  
Requested By: NORTH AMERICAN HOLDING  
Recorded By: vw RPTT:\$0  
Recording Fee: \$32.00  
Page 1 of 1



**CERTIFICATE OF LOCATION  
PLACER MINING CLAIM**

**TO ALL WHOM IT MAY CONCERN:**

The undersigned hereby certifies that he has located the  
SFL 290 Placer Claim in the following quarter section:

<u>1/4</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>MERIDIAN</u>
E 1/4 NW 1/4	13	8S	43E	MDB&M

In Nye County, Nevada on the 3 day of January, 2022.

The monument of location is located at the northwest corner (northerly boundary) of the claim, at which point the Notice of Location was duly posted. From this monument the claim extends 660 feet east to corner No.2, thence 1,320 feet south to corner No.3, thence 660 feet west to corner No.4, thence 1,320 feet north to the point of beginning. Said Placer Claim is 20 acres, more or less.

Name and Mailing Address of locator is: **PLAYA MINERALS COMPANY**  
447 N 300 W SUITE#3  
KAYSVILLE, UT 84037

**SIGNATURE OF LOCATOR:**

By:   
Owner, Agent or Claimant Signature

Date: April 26 2022.

OREN S. GATTEN  
Owner, Agent or Claimant Name (Printed)

**AMY GATTEN**  
Notary Public, State of Utah  
Commission # 712604  
My Commission Expires On  
June 17, 2024

Notary Public

State of Utah )  
County of Davis )  
On this 26 day of April 2022, personally appeared before me, Oren S. Gatten, the signor of the foregoing instrument, who duly acknowledged to me that he executed the same and that the statements contained therein are true.

The Amended COLs were recorded in the Nye County Recorder's office on May 5, 2022 and filed in the BLM on May 18, 2022 as evidenced by Receipt No. 5051532 provided by Oren Gatten to Mr. John Marvel. As of June 22, 2022, the amended COLs

were not found in the actual BLM leadfile. In addition, the BLM leadfile serial register page in MLRS does not show the amended information.

No further action regarding the inaccurate legal descriptions discussed above appears to have been taken since there is no evidence of such in either the Nye County Recorder's office or the BLM.

An additional item should be noted that these claims are located in protracted TRS not an actual surveyed TRS. As a result, the COL's and map should likely reflect this fact.

As of June 22, 2022, it is not known if, perhaps, Playa Minerals Corporation placed accurate location notices on the location monuments.

**Updated Action to be taken:**

As previously mentioned, Mr. John Marvel should examine this situation. There are still several concerns here which require legal review and advice. It is also recommended that the BLM Leadfile be reviewed periodically to insure that the amended COLs are included.

**Update:**

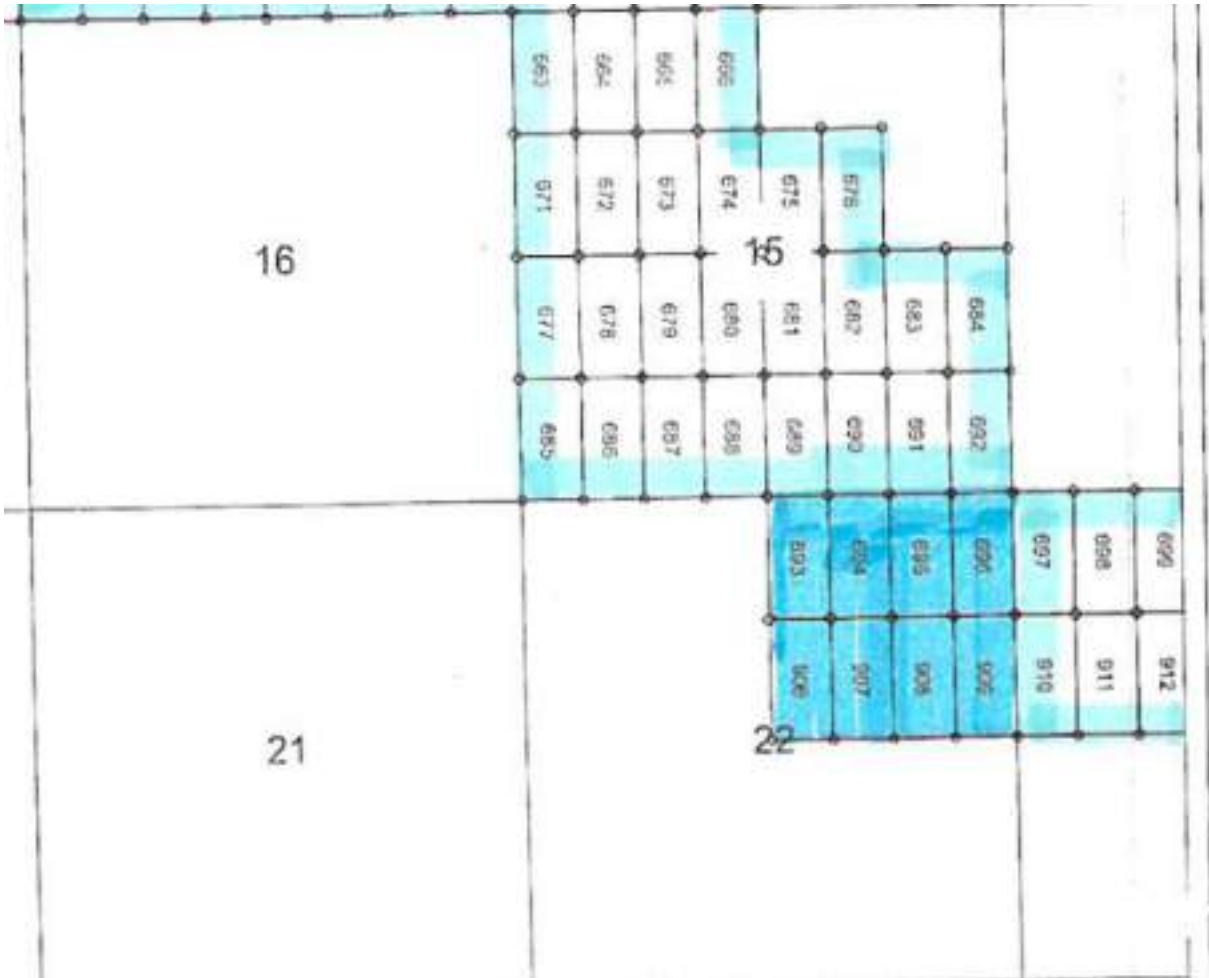
As of July 22, 2022, no further action was noted in the BLM or Nye County online records. The Amended COLs are still not noted in the BLM Leadfile. It is likely that the BLM will not note the Amended COLs in their system for several months. This statement is made based upon recent experiences with the BLM and the BLM MLRS.

As of July 22, 2022, the BLM disposition is classified as "Filed" rather than "Active" which indicates that the claims have not been adjudicated yet.

**3. The maps recorded in Nye County Recorder's office are missing claims located in Section 22, Township 9 South, Range 44 East.**

**Discussion:**

The maps that were recorded in Nye County do not include the SFL 693 – 696 and the SFL 906 – 909 placer claims, all located in Section 22, Township 9 South, Range 44 East. Yet, the maps filed in the BLM do include the Section 22 claims.

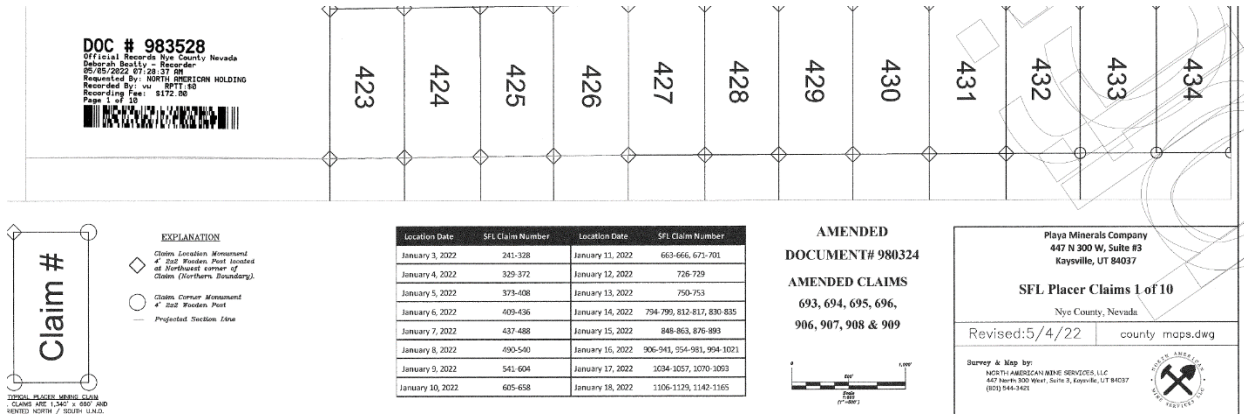


**Action to be taken:**

Mr. John Marvel should examine the item of concern. Under Nevada Revised Statutes, the appropriate map is to be submitted, together with the location certificates within 90 days of location.

**Update:**

In order to attempt resolution of this issue, Playa Minerals Company re-recorded the claim maps – all – and stated that it was an “AMENDED DOCUMENT #980324, AMENDED CLAIMS 693, 694, 695, 696, 906, 907, 908 & 909” as shown below. Also, the map was noted as “Revised 5/4/2022”.



Note that this map was recorded in Nye County, but as of June 22, 2022 no evidence was found that the map had been filed in the BLM, which may not have been required.

**Updated Action to be taken:**

As previously mentioned, Mr. John Marvel should examine this situation. There are still several concerns here which require legal review and advice. While the amended map does show the missing 4 claims, it still was not recorded in Nye County in the 90-day period following location.

**Update:**

As of July 22, 2022, no further action was noted in the BLM or Nye County online records.

**4. Location monuments for SFL claims which border other third-party claim groups may overlap onto said third-party claims.**

No direct overlap was noticed but given the north-south orientation of the claims next to the east-west orientation of other third-party claims, particularly those that lie in Township 9 South, Range 44 East and Township 9 South, Range 45 East, there may be some overlap. It is important to make sure the location monuments are not on previously claimed ground. This may, however, be a “moot” point since it appears that the SFL placer claims, and all other third-party claims are described or “taken” by legal subdivision.

During the recent site visit, there were very few older location monuments visible with only a few found to photograph. Most of the posts that were found were broken off or lying on the ground, only a few had other markings on the post, and none had any location notices attached.



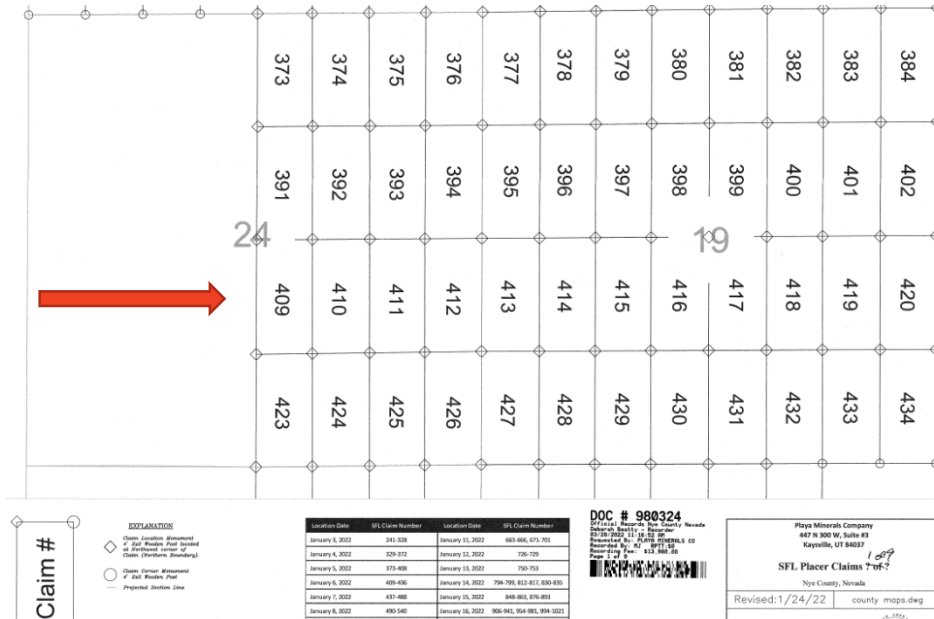
**Action to be taken:**

There are several options to determine overlap. The first and perhaps most cost effective would be to hire a mapping professional to draft a comprehensive land status map for the SFL claims and all surrounding valid claims. Additional third-party land status could also be included (i.e., reservation and wilderness study lands, etc.) as well as significant land or environmental locations (i.e., wetlands, etc.). A second option would be to have a registered surveyor survey in the claims adjoining other claims, then couple this with developing a land status map as described above showing these boundaries. All of these options should be discussed with Mr. John Marvel, however.

**5. No legal description for each claim on the maps recorded/filed.**

The recorded/filed maps for the SFL claims do not include the legal description of each individual claim.

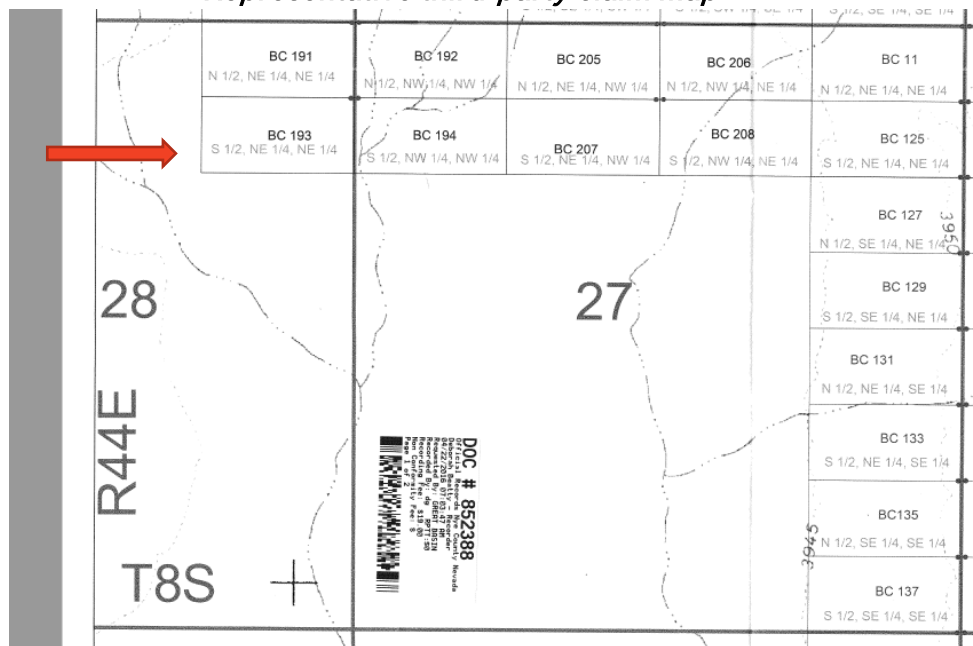
**Representative SFL claim map:**



Note: there is no legal description on the claim

**Representative third-party claim map**

Note the legal description below the claim name.



**Action to be taken:**

Mr. John Marvel should be consulted regarding this issue. Nevada Revised Statutes 517.100 indicates that “If the United States survey has been extended over the land embraced in the location, the claim may be taken and *described on the map* by legal subdivisions as provided in NRS 517.090”, and following paragraphs discuss insufficiency. Case law, however, may have defined this further.

**Update:**

Note that the May 5, 2022 Amended Map also lacked the full legal description for each claim.

**Updated Action to be taken:**

Same as above.

**Update:**

As of July 22, 2022, no further action was noted in the BLM or Nye County online records



**6. General location of claim block is less than ½ mile from the Timbi Sha Shoshone Reservation, less than 1-2 miles from Grapevine Mountains WSA and less than 7 miles from the Nellis Air Force Base and Test Range.**

**Discussion:**

This information is provided for information only. It may affect permit and notice requirements. In addition, Nellis Air Force Base is under expansion and is continuing the NEPA process at present.

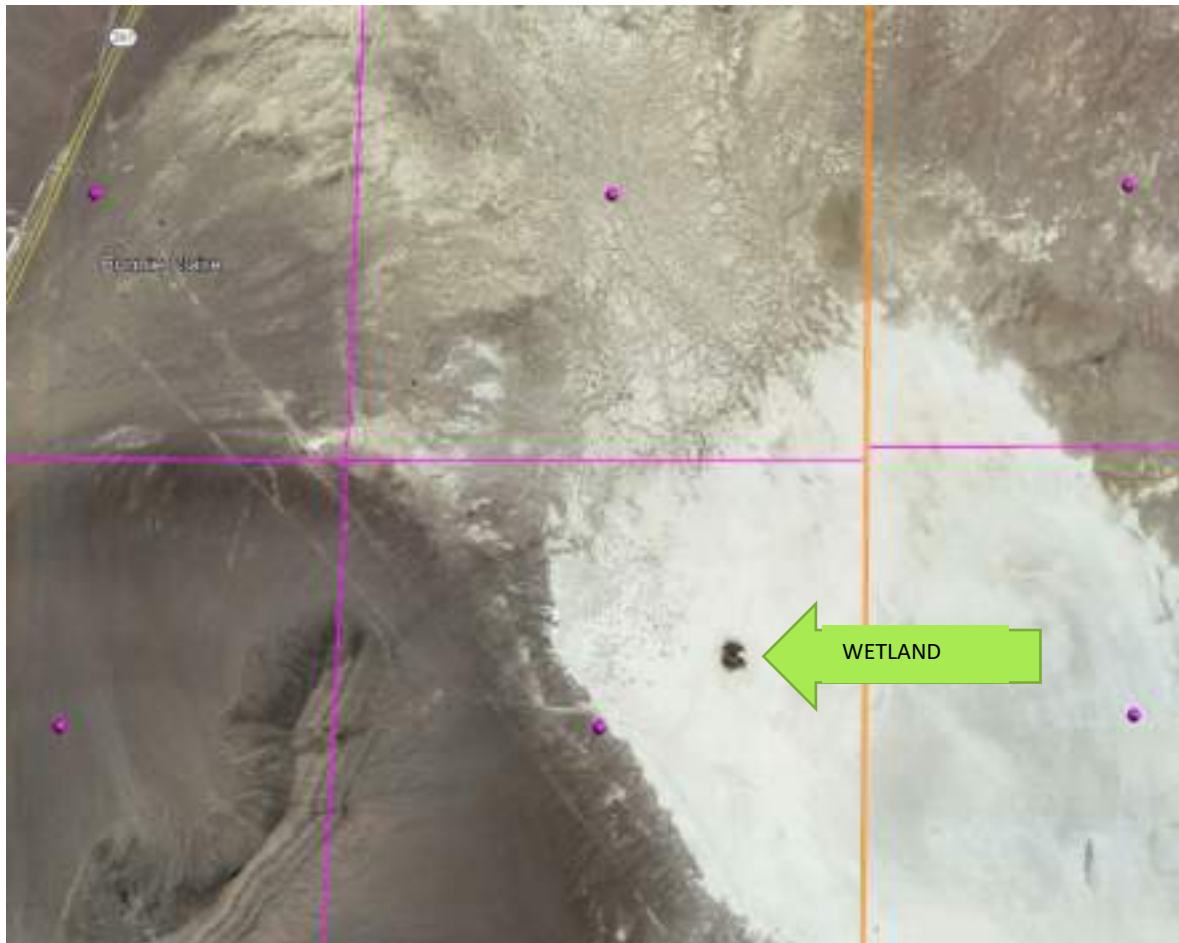
**Action to be taken:**

None. This is advisory only.

**7. Environmental Observations: Significant playa area; wetland area within SFL 448 and 449.**

**Discussion:**

There are several environmental issues which were observed during the site visit. Obviously, one of the principal areas of interest is the significant playa over which Playa Minerals staked the SFL claims, and which Searchlight Exploration staked the BONNIE claims and are now under contract to American Lithium Minerals Inc. Playas have characteristically been fairly protected by the BLM, and particularly if the playa also has a wetland area, which this Property does as shown on the following photos:



At the time of my visit, this wetland was green with vegetation and a bit soggy in places around the edge, a clear indication of active water infiltration. I did not venture into the middle of the wetland area. The area was active, however, with local fauna including reptiles.



**Action to be taken:**

None. This is advisory only. In my recent experiences on lands with playas with active wetlands, the Bureau of Land Management and the Nevada Department of Environmental Quality have required much greater compliance under NEPA (National Environmental Protection Act) including environmental auditing of the wetland area and restricted access to motorized vehicles.



2. Solar Right of Way #NVN 101092 - Pending

Candela Renewables LLC applied for a 26,300 acre right of way in January for a solar facility to be known as the “Chill Sun Solar” project. The right of way application is still “Pending” however a “Notice of Intent/Disturbance was filed at the time of the right of way application. The pending right of way is not currently shown on the BLM MLRS system or on the Master Title Plats. Based upon the Case Recordation Serial Register Page the following areas of the Property may be impacted:

TOWNSHIP	RANGE	SECTION	LEGAL DESCRIPTION
9S	45E	7	NE/4 , N/2 NW/4, N/2 SW/4 NW/4, SE/4 NW/4
9S	45E	7	N/2 NW/4 SE/4, W/2 NE/4 SE/4, SE/4 NE/4 SE/4;
9S	45E	19	S/2 NW/4 SW/4, S/2 SW/4, SW/4 SE/4;
9S	45E	20	S/2 SW/4 SW/4, SW/4 SE/4 SW/4;
9S	45E	29	S/2, S/2 NE/4, S/2 NW/4 NE/4, NW/4;
9S	45E	30	ALL

Update: On May 5, 2022, a Notice of Deficiency was sent to Candela Renewables LLC. Update: No change.

3. Notice of Intent/Disturbance; Plan of Operations #NVN 101091 - Pending

Bonaventure NV Inc. filed a Notice of Intent/Plan of Operations known as the “Bonnie Claire Plan” for 100 acres on their claims. The Notice of Intent was filed on January 25, 2022 and the Plan of Operations was filed on March 14, 2022. The application is still “Pending” however it appears that NEPA approval has not yet been given.

While the application only covers 100 acres, it is likely a drilling plan. The 100 acres covers all of Sections 13, 23, 24, 26, 27, 28, 29, 32, 33, 34, 35 and 36 of Township 8 South, Range 44 East, and also Sections 1, 2, 3, 10, 11, and 12 of Township 9 South, Range 44 East. Most of the property included in the Plan is adjacent or near to the SFL claims.

Update: No change. Update: No change.

4. Plan of Exploration #NVN 100376 - Pending

In April 2021, Bonaventure NV Inc. applied for an Exploration Plan. Likely as a result of this exploration, they prepared a Plan of Operations discussed above. The Plan is still “pending”.

The Plan covers all of Sections 22 - 24, 26 - 29, and 32 - 35 in Township 8 South, Range 44 East, Sections 1 – 4, and 10 – 15 of Township 9 South, Range 44 East and Section 18 of Township 9 South, Range 45 East.

Update: On April 18, 2022, an Exploration/Development Plan of Operations was filed with the BLM which likely means they intend to drill this year.

Update: No change.

5. Notice of Intent/Disturbance Plan #NVN 096847 – Authorized/Expired

On October 26, 2015, an Exploration Plan was filed with the BLM for the Bonnie Claire II Exploration by Bonaventure Nevada Inc as Operator and Great Basin Oil LLC as Claimant for Sections 1, 2, and 12 of Township 9 South, Range 44 East, which does not impact the Property but is close. The operations were authorized on May 30, 2018 and extended in April 2020. It appears that while this is still classified as “authorized”, it appears that further action is required to complete. Expired on 4/9/2022, but the status has not yet changed in MLRS.

Update: An amended/corrected plan was filed on April 18, 2022 and a bond amount was obligated on May 16, 2022 which may indicate their intent to drill this year on this property.

Update: No change

6. Power Line Right of Way #NVN 095840 – Authorized

Valley Electric Association Inc. filed for a powerline transmission right of way in September 2017. The Right of way was granted on December 11, 2018 as a perpetual right of way and includes 178.40 acres across a large swath of land, including the following:

Township 8 South, Range 43 East:

Section 12: NW/4 NE/4  
E/2 NW/4  
N/2 SW/4  
SW/4 SW/4

Section 13: NW/4 NW/4

The right of way does not appear to impinge further on the Property.

Update: No change. Update : No change.

7. Notice of Intent/Disturbance – NVN 095357 – Authorized

Filed by: Arizona Lithium Co. Ltd.

Filed on March 30, 2017; with operations authorized on May 1, 2017

Expires on April 21, 2023

Affects:

Township 9 South, Range 44 East :

Section 23: SE/4

Section 24: W/2

Township 9 South, Range 45 East:

Section 19: NE/4

Update: No change. Update : No change.

8. Power Line Right of Way #NVN 083891 – Authorized

Valley Electric Association Inc. filed for a powerline transmission right of way in July 2007, with the right of way issued in September 2007. The right of way encompasses 1.1 acres located in the NE/4 of Section 12, Township 8 South, Range 43 East. The right of way will be reviewed on March 11, 2036 and is set to expire on December 31, 2036.

Update: No change. Update : No change.

9. In December 1964, a perpetual powerline right of way was granted to WAPA. The right of way is “authorized”, is near the Southeastern Claim Block but does not impinge on the Property.

Update to Easements and Permits:

No other easements/permits were found as of June 22, 2022.

Update to Easements and Permits:

No other easements/permits were found as of July 22, 2022.

## **7.0 LIMITATIONS OF THIS TITLE REVIEW**

It is not within the scope of this Review to give a legal opinion as to the title of the Property, merely to present evidence based upon the records reviewed as discussed above. While the author has taken great care to review county, state, and federal records thoroughly, the author assumes no liability for errors, omissions or inconsistencies to any county, state or federal records or information provided by Marvel (“Client”) relating to the Property, or any information available on the internet. The author assumes no responsibility for any fact that is not of record which affects the validity or ownership of the Property including marital status, death, and community property interest, as well as any easements, rights of way, water rights or agreement whether of record or not.

A brief site inspection was made on the Property in the capacity of an independent observer, not as a surveyor, engineer, or geologist. The author claims no knowledge of and makes no representation regarding the status of the Property including location of claims, squatting, adverse possession or other issue or any physical condition such as accretion or decrement from riverine sources which may affect the Property. Moreover, the author claims no knowledge of a survey of the Property which would tie the physical location to a specific map. As a result, the author makes no representation regarding the physical location of the Property discussed in this review, the accuracy of surveys, or their relationship to maps recorded in Nye County, the State of Nevada, the BLM, any person, or company or as represented on the internet. The author makes no representation regarding the physical location of the Property in relation to any easements or rights of way, water rights, leases, permits or related agreements. The author assumes no responsibility for any fact that might be disclosed as the result of an on-site examination or survey of the Property.

No examination was made of the administration of any related or underlying contract, lease, or agreement for the purpose of determining compliance. As a result, the author gives neither opinion nor representation of the status of any contract, lease or agreement affecting the Property.

Some information has been difficult to obtain or review. In some cases, references to a certain document were all that is available currently. As a result, the author was not able to complete this Review in the time frame expected. In addition, the author has had to rely upon references and documentation that may or may not be correct or complete. In view of these obstacles, the author makes no representation and takes no responsibility for the accuracy of the documentation used to prepare this Review, the conclusions drawn from this documentation, or any reliance by Client on the results of this Review.

The purview of this Review is the reasonable investigation and review of documents affecting the Property. This Review does not make any representation regarding environmental conditions or issues, easements, water rights, or issues related to flora and fauna of the area. The author does not give any opinion of the geology or adequacy of the Property for Client’s intended use, or local, state, and federal laws affecting mineral rights.



As a convenience, the author may or may not have provided suggestions to curative title actions or acquisition strategies based upon the title researched. These should always be reviewed by Marvel for advisability. The author makes no representations that these are legally correct and assumes no responsibility for any action taken by Marvel, its assigns, or any other party because of these suggestions.

This is a Preliminary Title Review performed by a certified land professional. This is not a Title Opinion that would be prepared by a title attorney licensed in the State of Nevada and is not legally defensible. The Review may be used to prepare a further legal title opinions or title actions but is not an opinion in and of itself.

The author assumes no responsibility for any decision made or action taken by Marvel, its assigns or any other party because of this Review or advice given because of this Review. The author's liability for any errors or omissions shall be limited to the fees paid by Marvel for the author's work on the Property, or Five thousand dollars (\$5,000.00), whichever is less.

It has been my pleasure to prepare this Review for you. Thank you for allowing me to participate with you in this Project.

Best Regards,

*Deborah L. S. Goetz*

Deborah L. S. Goetz, Ph.D., CPL

Attachments:

Claims Summary

Documents



May 16, 2023

Mr. John E. Marvel  
Marvel & Marvel Law Office  
275 Hill Street #250  
Reno, NV 89501

Dear Mr. Marvel,

In accordance with our emails and discussion, this is to confirm that:

- I prepared a Preliminary Title Report for 700 unpatented placer claims known as the SFL 1 - 700 claims.
- The initial Preliminary Title Report was finalized on May 6, 2022 and updated on June 23, 2022 and again on July 22, 2022 (hereafter known as the "Goetz Report"). As we discussed, I was not available to do the final and most recent update which was completed by your office.
- The Goetz Report was prepared at your request under the terms and conditions of our March 8, 2023 Consulting Services Agreement.

It is my understanding that you and your client, Loyal Lithium, desire the inclusion of the Goetz Report in your final Title Report, and that you are requesting my permission for that inclusion.

I give you full permission to include the Goetz Report with your final Title Report on SFL 1-700 claims as described in the Goetz Report and your Title Report.

Please let me know if you have any questions. And thank you for the opportunity to assist you in this project.

Sincerely,

Deborah L. S. Goetz, Ph.D., CPL