

Building the pre-eminent vertically integrated **Lithium** business in Ontario, Canada

ROOT BAY CONTINUES TO DEMONSTRATE CONSISTENT HIGH-GRADE LITHIUM MINERALISATION

HIGHLIGHTS

- Assay results for a further 26 holes have been returned from infill drilling at Root Bay and continue to demonstrate the consistency of high-grade mineralisation across the deposit
- Best drill result at Root Bay returned at 17.6m @ 1.77% Li₂O from 195.5m (Hole RB-23-1045).
- Further significant high-grade results include:
 - RB-23-1026: 17.4m @ 1.60% Li₂O from 110.8m
 - RB-23-1027: 16.0m @ 1.71% Li₂O from 100.9m
 - RB-23-1073: 17.0m @ 1.55% Li₂O from 296.0m
 - RB-23-1043: 14.6m @ 1.76% Li₂O from 223.6m
 - RB-23-1030: 13.5m @ 1.65% Li₂O from 181.7m
 - RB-23-1071: 12.9m @ 1.62% Li₂O from 317.5m
- 78 holes for 12,839m have been completed from the planned 22,000m program with assays pending for 42 holes
- Infill drilling is planned to be completed by 31 August 2023 to upgrade the confidence level of the maiden inferred mineral resource estimate of 8.1Mt @ 1.32% Li₂O, part of GT1's Global Resource of 22.5Mt @ 1.14% Li₂O¹
- An updated Mineral Resource Estimate for Root Bay is planned to be released early Q4 2023

Green Technology Metals Limited (ASX: GT1) (GT1 or the Company), a Canadian-focused multi-asset lithium business, is pleased to announce lithium assay results returned from the Root Bay deposit at its 100% owned Root Project, located approximately 200km west of the flagship Seymour Project in Ontario, Canada.

"The infill diamond drilling program is now over 50% complete at Root Bay and are pleased to see the continued consistent high-grade results, providing confidence in our maiden resource estimate. We are looking forward to receiving the remaining drill results at Root Bay and releasing our updated mineral resource estimate in the fourth quarter 2023."

- GT1 Chief Executive Officer, Luke Cox

ROOT LITHIUM PROJECT

The Root project comprises multiple pegmatite deposits with varying degrees of exploration development and hosts a maiden Inferred Mineral Resource estimate of **12.6Mt @ 1.21% Li₂O**¹ from its advanced prospect areas McCombe and Root Bay.

An extensive three-phase field exploration program is underway across the Root Project and a diamond drilling campaign is in progress at Root Bay to upgrade the confidence level in the current inferred maiden resource estimate of **8.1Mt @ 1.32% Li₂O**. **Work also aims to** identify new priority drill targets with a focus on the areas immediately east and west along the ridge from the current drilling at Root Bay. The trend remains open and is categorised as highly prospective as the geological trend can be traced over the entire length of GT's tenement through the highly magnetic BIF unit that runs along the northern boundary of the Root Bay deposit.

- Phase 1 - June to August:** Infill drilling at Root Bay
Field exploration east and west of Root Bay and North Root tenement area
- Phase 2 - September to October:** Extensional drilling Root Bay
- Phase 3 - October to December:** Exploration drilling from defined priority drill targets

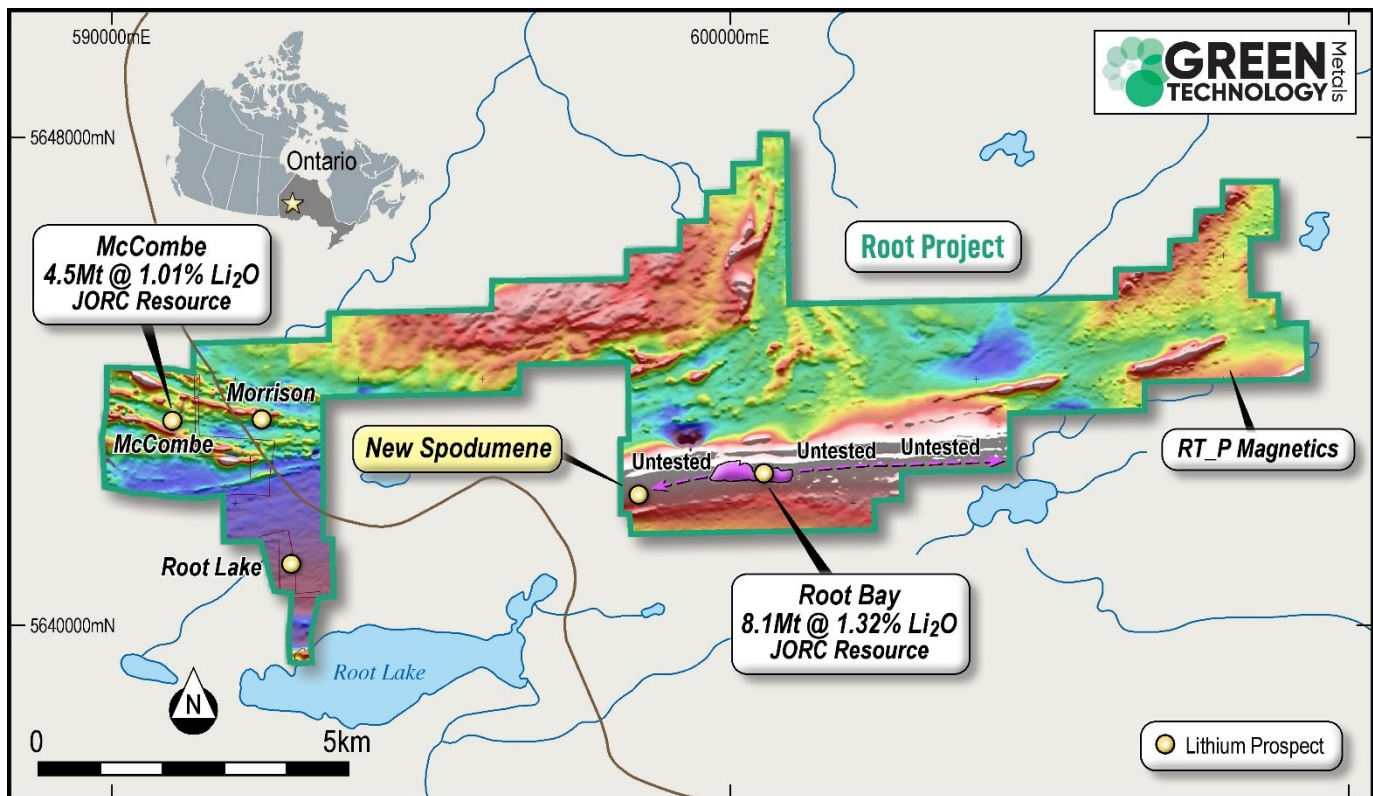


Figure 1: Root Lithium Project exploration target area

¹For full details of the Root Bay Mineral Resource Estimate, see GT1 ASX release dated 19 April 2023 GT1 Mineral Resources increased to 14.4MT and Transformational 22.5MT Mineral Resource Base reached across Ontario Lithium Projects 7 June 2023

RECENT DRILLING RESULTS

Assays from a further 26 drillholes have been received from Root Bay as part of the 22,000m infill diamond drilling program that is designed to upgrade the Mineral Resource Estimate confidence from the inferred to indicated at Root Bay. To date 78 holes for 12,839 metres have been completed with assays from 42 holes pending.

Significant drill intercept received from Root Bay drilling to date are included in the table below and continue to demonstrate consistent thick high-grade mineralisation ranging between 1.50 and 1.78% Li₂O.

HOLE	EASTING	NORTHING	RL	DIP	AZI	DEPTH	FROM	TO	INTERVAL (m)	Li ₂ O %
RB-23-1045	600100	5642505	429	-60	270	234	195.5	213.1	17.6	1.77
RB-23-088	599897	5642452	429	-45	272	201	99.4	117.2	17.8	1.73
RB-23-1013	599853	5642451	427	-60	272	102	71.0	88.2	17.1	1.77
RB-23-1014	599854	5642499	428	-61	272	93	57.2	74.4	17.2	1.74
RB-23-1009	599805	5642501	425	-60	270	54	26.9	46.6	19.6	1.50
RB-23-1038	600048	5642497	428	-60	270	201	167.1	183.1	16.0	1.78
RB-23-1020	599899	5642499	426	-61	272	111	82.5	99.3	16.8	1.69
RB-23-1026	599948	5642499	429	-61	270	141	110.8	128.1	17.4	1.60
RB-23-1027	599953	5642557	422	-61	272	126	100.9	117.0	16.0	1.71
RB-23-1032	600000	5642501	428	-60	271	171	139.6	156.4	16.8	1.61
RB-23-1025	599953	5642448	430	-60	272	162	131.4	147.7	16.3	1.62
RB-23-1073	600301	5642501	433	-61	274	342	296.0	313.0	17.0	1.55
RB-23-152	600040	5642544	435	-60	270	300	152.4	169.2	16.8	1.57
RB-23-1043	600099	5642405	424	-61	272	261	223.6	238.3	14.6	1.76
RB-23-083	600153	5642444	433	-60	267	324	254.6	271.2	16.5	1.55
RB-23-156	599846	5642545	422	-60	270	120	37.1	52.5	15.4	1.65
RB-23-085	600045	5642458	428	-45	270	228	181.4	197.4	16.0	1.58
RB-23-081	600243	5642448	435	-60	268	351	298.5	315.0	16.5	1.52
RB-23-1030	600001	5642402	422	-61	271	204	181.7	195.2	13.5	1.65
RB-23-091	599785	5642444	425	-45	273	207	33.1	47.4	14.3	1.52
RB-23-1071	600306	5642410	432	-61	274	375	317.5	330.4	12.9	1.62

Table 1: Significant diamond drilling assays from the infill diamond drill program at the Root Bay prospect

The results received confirm the central mineralisation tenor and supports the current geological interpretation with some movement north and south around the flanks of the pegmatites. Deeper drilling around the western pegmatite RB006 will also test potential depth extents around this thick and high-grade pegmatite.

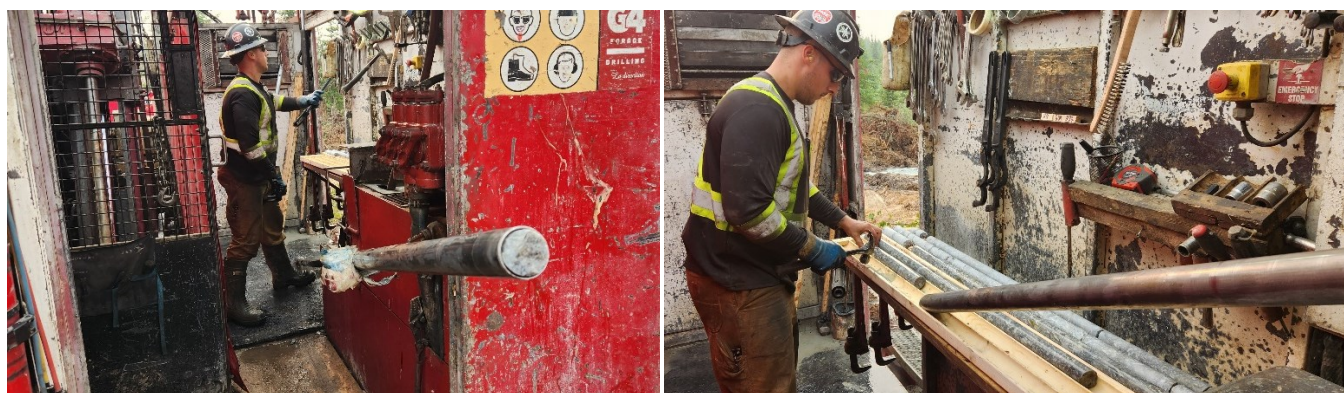


Figure 2: Diamond drilling crew at Root Bay

PHASE 1 & 2 DIAMOND DRILL CAMPAIGN

Two diamond drill rigs will continue the 22,000m infill drilling campaign at Root Bay, planned to be completed by the end of August 2023. An expedited Mineral Resource estimate update for Root Bay is expected to be released early in the fourth quarter of 2023, pending the return of assay results.

Following the completion of this program, GT1 intends to initiate extensional drilling along a highly prospective, untested 3-kilometer extension of the Root Bay deposit over both the eastern and western side of the deposit. Additionally, an exploration drilling program is planned to target any priority areas identified through the ongoing field exploration program.

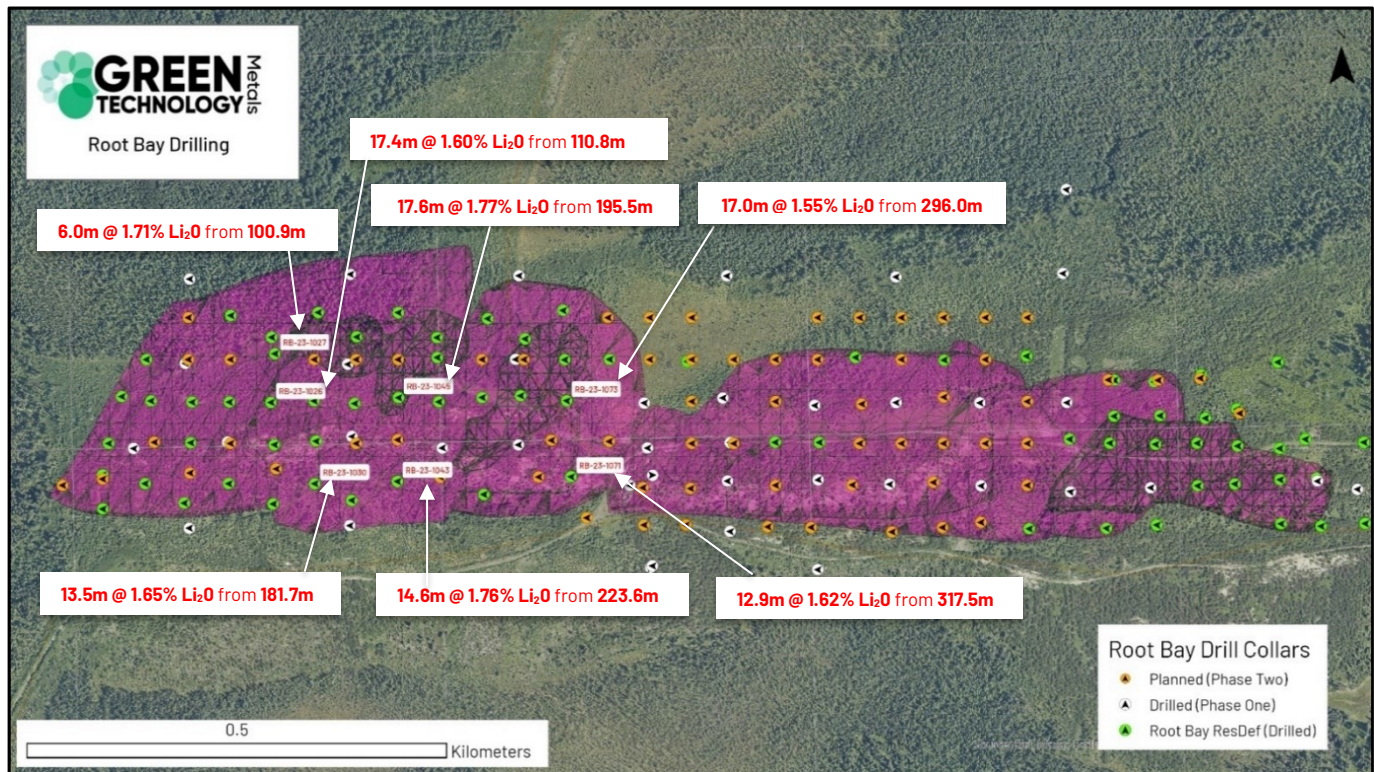


Figure 3: Root Bay Phase 1 and 2 diamond drill program

SURFACE SAMPLE ANALYSIS

Prospecting is continuing areas immediate east and west of Root Bay where thinner overburden allows basement rock to be easily identified.² The company has had immediate success with a new LCT pegmatite discovery 1.4km along strike and west of the Root Bay Deposit, potentially extending the mineralised trend to over 2.7km. The LCT pegmatite discovery hosted visible weathered spodumene crystals.

To date 29 samples have been collected with further assays expected in the coming weeks. Results to date suggest anomalous Lithium values to the east and west of the Root Bay Inferred Mineral Resource and will be tested with a follow up exploration drill program commencing mid-September 2023.

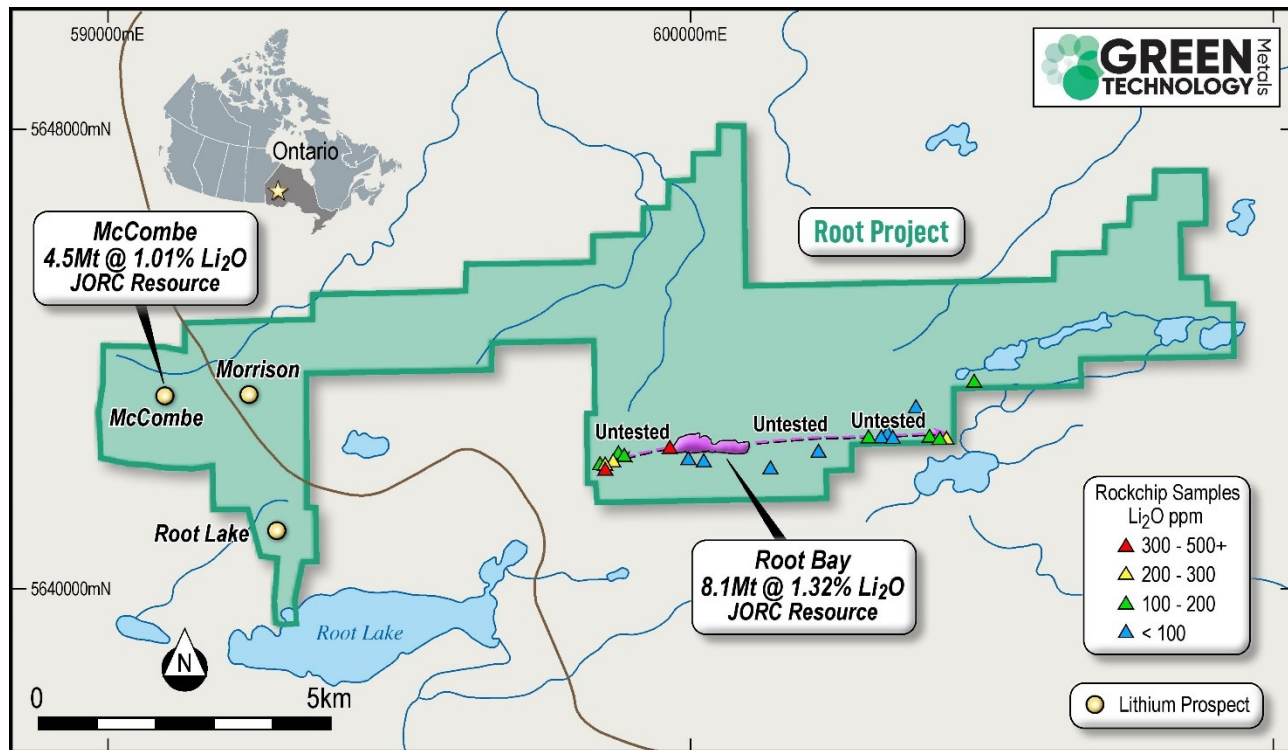


Figure 4: Root Bay Rockchip sample locations

Indigenous Partners Acknowledgement

We would like to say Gchi Miigwech to our Indigenous partners. GT1 appreciates the opportunity to work in the Traditional Territory and remains committed to the recognition and respect of those who have lived, travelled, and gathered on the lands since time immemorial. Green Technology Metals is committed to stewarding Indigenous heritage and remains committed to building, fostering, and encouraging a respectful relationship with Indigenous Peoples based upon principles of mutual trust, respect, reciprocity, and collaboration in the spirit of reconciliation.

² For full details on the new discovery refer to ASX releases dated 26 June 2023 Drilling and Large-scale field exploration commenced and Drilling and Large-scale field exploration commenced – update, dated 4 July 2023

This ASX release has been approved for release by the Board.

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Green Technology Metals (ASX:GT1)

GT1 is a North American-focused lithium exploration and development business with a current global resource of 22.5Mt Li₂O at 1.14% Li₂O. The Company's main 100% owned Ontario Lithium Projects comprise high-grade, hard rock spodumene assets (Seymour, Root and Wisa) and lithium exploration claims (Allison and Solstice) located on highly prospective Archean Greenstone tenure in north-west Ontario, Canada.

All sites are proximate to excellent existing infrastructure (including clean hydro power generation and transmission facilities), readily accessible by road, and with nearby rail delivering transport optionality.

Seymour has an existing Mineral Resource estimate of 9.9 Mt @ 1.04% Li₂O (comprised of 5.2 Mt at 1.29% Li₂O Indicated and 4.7 Mt at 0.76% Li₂O Inferred).¹ and Root has an Inferred Mineral Resource Estimate of 12.6 Mt @ 1.21% Li₂O. Accelerated, targeted exploration across all three projects delivers outstanding potential to grow resources rapidly and substantially.



¹ For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 23 June 2022, *Interim Seymour Mineral Resource Doubles to 9.9Mt*. For full details of the Root Maiden Mineral Resource estimate, see GT1 ASX release dated 19 April

2023, GT1 Mineral Resources Increased to 14.4MT and Transformational 22.5MT Mineral Resource Base reached across Ontario Lithium Projects 7 June 2023. The Company confirms that it is not aware of any new information or data that materially affects the information in that release and that the material assumptions and technical parameters underpinning this estimate continue to apply and have not materially changed.

APPENDIX A: IMPORTANT NOTICES

Competent Person's Statements

The information in this report that relates to Exploration Results pertaining to the Project is based on, and fairly represents, information and supporting documentation either compiled or reviewed by Mr Stephen John Winterbottom who is a member of Australian Institute of Geoscientists (Member 6112). Mr Winterbottom is the General Manager – Technical Services of Green Technology Metals. Mr Winterbottom has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person (CP) as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Winterbottom consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr Winterbottom holds securities in the Company.

No new information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

The information in this report relating to the Mineral Resource estimate for the Seymour Project is extracted from the Company's ASX announcement dated 23 June 2022. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

The information in this report relating to the Mineral Resource estimate for the Root Project is extracted from the Company's ASX announcements dated 19 April 2023 and 7 June 2023. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

Forward Looking Statements

Certain information in this document refers to the intentions of Green Technology Metals Limited (ASX: GT1), however these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to GT1's projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the GT1's plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause GT1's actual results, performance or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, GT1 and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortious, statutory or otherwise, in respect of, the accuracy, reliability or completeness

ASX ANNOUNCEMENT

7 August 2023

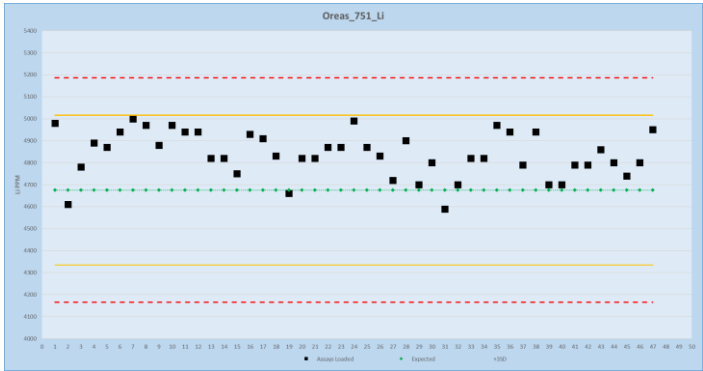


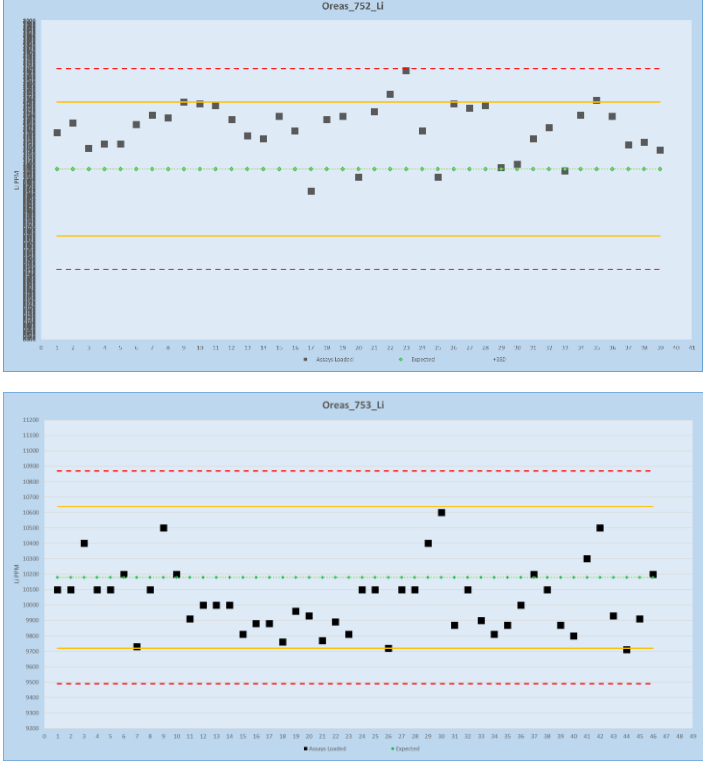
of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence

APPENDIX A: JORC CODE, 2012 EDITION – TABLE 1 REPORT

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. 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. 	<ul style="list-style-type: none"> GT1 commenced a second phase of diamond drilling at Root Bay prospect on June 3, 2023. GT1 have drilled 116 holes to date for 22,299.48m with 78 holes and 12,839.20m drilled to July 28, 2023 of the Root Bay infill drill program (Phase 2). <p>Diamond Drilling</p> <ul style="list-style-type: none"> Diamond drilling was used to obtain nominally 1m downhole samples of core. NQ core samples were ½ cored using a diamond saw with ½ the core placed in numbered sample bags for assaying and the other half retained in sequence in the core tray. ½ core samples were approximately 3.0kg in weight with a minimum weight of 500grams. Core was cut down the apex of the core and the same downhole side of the core selected for assaying to reduce potential sampling bias. <p>Channel Samples</p> <ul style="list-style-type: none"> Preparation prior to obtaining the channel samples including grid and geo-references and marking of the pegmatite structures. Samples were cut across the pegmatite with a diamond saw perpendicular to strike. Average 1 metre samples are obtained, logged, removed and bagged and secured in accordance with QAQC procedures. Sampling continued past the Spodumene -Pegmatite zone, even if it is truncated by Mafic Volcanic a later intrusion. Samples were then transported directly to the laboratory for analysis accompanied with the log and instruction forms. Bagging of the samples was supervised by a geologist to ensure there are no numbering mix-ups. One tag from a triple tag book was inserted in the sample bag. <p>Grab Samples</p> <ul style="list-style-type: none"> 40 grab samples from outcrop and float sources within the Root prospect have been sampled in June and July 2023. Preparation prior to obtaining the grab sample including logging location with D/GPS, geological setting and rock identification and mineralogy Samples were then transported directly to the laboratory for analysis accompanied with the log and instruction forms. Bagging of the samples was supervised by a geologist to ensure there are no numbering mix-ups. One tag from a triple tag book was inserted in the sample bag.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> HQ drilling was undertaken through the thin overburden prior to NQ diamond drilling through the primary rock using a standard tube configuration.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 	<ul style="list-style-type: none"> No core was recovered through the overburden tri-coned section of the hole (top 5m of the hole) Core recovery through the primary rock and mineralised pegmatite zones and country rock was 98% or better. No correlation between grade and recovery was observed.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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. 	
Logging	<ul style="list-style-type: none"> 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Each sample was logged for lithology, minerals, grainsize and texture as well as alteration, sulphide content, and any structures. Logging is qualitative in nature. Samples are representative of an interval or length. Sampling was taken for the entire cross strike length of the intersected pegmatite unit at nominal 1m intervals with breaks at geological contacts. Sampling extended into the country mafic rock.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Each ½ core sample, 1m trench or grab sample was dried, crushed to entirety to 90% -10 mesh, riffle split (up to 5 kg) and then pulverized with hardened steel (250 g sample to 95% -150 mesh)(includes cleaner sand). Blanks and Certified Reference samples were inserted in each batch submitted to the laboratory at a rate of approximately 1:20. The sample preparation process is considered representative of the whole core sample.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. 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. 	<ul style="list-style-type: none"> Sample were submitted to AGAT Laboratories in Thunder Bay. AGAT inserted internal standards, blanks and pulp duplicates within each sample batch as part of their own internal monitoring of quality control. GT1 inserted certified lithium standards and blanks into each batch submitted to AGAT to monitor precision and bias performance at a rate of 1:20. The major element oxides and trace elements including Rb, Cs, Nb, Ta and Be were analysed by FUS-ICP and FUS-MS (4Litho-Pegmatite Special) analytical codes which uses a lithium metaborate tetraborate fusion with analysis by ICP and ICPMS. <p>QAQC results to date do not indicate any significant issues with the assays.</p> 

Criteria	JORC Code explanation	Commentary
		
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> Pegmatite intersections are verified by the logging geologists and further reviewed by the Exploration manager by comparing intercepts with core photographs and assay returns along with regular visits to the core storage facilities for further verification if required. The laboratory assay results have been sourced directly from the laboratory and the laboratory file directly imported directly into GT1's SQL database. All north seeking gyroscope surveys are uploaded directly from the survey tool output file and visually validated. Geological logs and supporting data are uploaded directly to the database using custom built importers to ensure no chance of typographical errors. No adjustment to laboratory assay data was made other than conversion of Li ppm to Li₂O using a factor of 2.153
Location of data points	<ul style="list-style-type: none"> 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. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> A GPS reading was taken for each sample location using UTM NAD83 Zone15 (for Root); waypoint averaging or dGPS was performed when possible. GT1 undertook a Lidar survey of the Root area in 2022 (+/- 0.15m) which underpins the local topographic surface. GT1 has used continuous measurement north seeking gyroscope tools with readings retained every 5m downhole.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> The drilling program currently in progress, seeks to infill the current Root Bay Mineral Resource estimate to approximately 50m x 50m drill spacing centres, sufficient to increase the confidence of the existing mineral resources for subsequent estimation update. Drill holes are sampled on a nominal 1m downhole length to geological contacts. Grab samples are taken from outcrop or float material as it is encountered using a hammer and chisel.

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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. 	<ul style="list-style-type: none"> The current drilling program is drilled to achieve as close to a representative intersection of the pegmatites as possible which dip moderately to the south. Holes are mostly orientated approximately north and 60 degrees inclination with the exception of hole RB-23-001 which was drilled down the dip of the pegmatites to gauge down dip grade continuity. Grab and trench samples were taken where outcrop was available. All attempts were made to ensure trench samples represented traverses across strike of the pegmatite.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> All core and samples were supervised and secured in a locked vehicle, warehouse, or container until delivered to AGAT in Thunder Bay for cutting, preparation and analysis.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> NA

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 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. 	<ul style="list-style-type: none"> GT1 also announced 24 October that it has formally executed a deed with Landore Resources Canada Inc. to purchase and extinguish 50% (1.5%) of the 3% net smelter royalty (NSR) interest over the Root Project. The consideration for the purchase was comprised of C\$2 million cash payment to extinguish 1.5% of the Root Project NSR. GT1 retained the right to buy back the remaining 50% (1.5%) of the NSR for C\$1m which was concluded 31 October 2022. The Root Lithium Asset consists of 249 boundary Cell mining claims (Exploration Licences), 33 mining license of occupation claims (285 total claims) with a total claim area of 5,377 ha. Generally surface rights to the Root Property remain with the Crown, except for 9 Patent Claims (PAT-51965. PAT-51966. PAT-51967. PAT-51968. PAT-51970. PAT-51974. PAT-51975. PAT-51976 and PAT-51977). All Cell Claims are in good standing.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Regional exploration for lithium deposits commenced in the 1950's. In 1955-1956 Capital Lithium Mines Ltd. geologically mapped and sampled dikes near the McCombe Deposit with the highest recorded channel sample of 1.52m at 3.06%Li₂O. 7 drill holes (1,042.26m total) within the McCombe Deposit and Root Lake Prospect yielding low lithium assays. According to Mulligan (1965), Capital Lithium Mines Ltd. reported to Mulligan that they drilled at least 55 holes totalling 10469.88m in 1956. They delineated 4 pegmatite zones and announced a non-compliant NI 41-101 reserve calculation of 2.297 million tons at 1.3% Li₂O. However, none of that information is available on the government database. In 1956, Consolidated Morrison Explorations Ltd drilled 16 holes (1890m total) at the Morrison prospect recording 3.96m at 2.63% Li₂O. In 1956, Three Brothers Mining Exploration southwest of the McCombe Deposit that did not intersect pegmatite In 1957, Geo-Technical Development Company Limited on behalf of Continental Mining Exploration conducted a magnetometer survey and an electromagnetic check survey on the eastern claims of the Root Lithium Project to locate pyrrhotite mineralization In 1977, Northwest Geophysics Limited on behalf of Noranda Exploration Company Ltd. conducted an electromagnetic and magnetometer survey for sulphide conductors on a small package of claims east of the Morrison Prospect. Noranda also conducted a mapping and sampling program over the same area, mapped a new pegmatite dike and sampled a graphitic schist assaying 0.03% Cu and 0.15% Zn. In 1998, Harold A. Watts prospected, trenched and sampled spodumene-bearing pegmatites with the Morrison Prospect assaying up to 5.91% Li₂O. In 2002 stripped and blasted 2 more spodumene-bearing pegmatites near the Morrison prospect.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> In 2005, Landore Resources Canada Inc. created a reconnaissance survey, mapping and sampling project mostly within the McCombe Deposit, but also in the Morrison and Root Lake Prospects. Highest sample was 3.69% Li₂O with the McCombe Deposit. In 2008, Rockex Ltd. on behalf of Robert Allan Ross stripped and trenched 40 trenches for iron, gold and base metals associated with oxide iron formation. All Fe assays were above 25% (up to 47.5% Fe). 3 gold zones were discovered with assays up to 4.0g/t Au in Zone A (Root Bay Gold Prospect), 1.3%g/t Au over 0.5m in Trench 9, 0.19% Cu-Zn over 8m and up to 0.14% Li₂O in Zone B. Best assays of samples collected north-east area of Root Bay had up to 394ppm Zn, 389ppm Cu, 185ppm Ni, 102ppm Co and 57.0ppm Mo. In 2009, Golden Dory Resources along with Harold A. Watts conducted a due diligence sampling program to validate historic data from the Morrison Prospect. Highest grab sample was 5.10% Li₂O and a channel sample of 5m at 4.44% Li₂O. In 2011, Geo Data Solutions GDS Inc. on behalf of Rockex Ltd. flew a high-resolution helicopter borne aeromagnetic survey intersecting a small portion of the south-central claims owned by GM1. In 2012, Stares Contracting on behalf of Golden Dory Resources Corporation conducted a ground magnetic survey near the Morrison Prospect to look for magnetic contrasts between pegmatites and metasedimentary units. They also conducted a prospecting (lithium) and soil sampling (gold) program at the Root Lake Prospect and east of the Morrison Prospect. Highest Li assays within GM1 claims was 0.0037% Li₂O and a gold soil assay of 52ppb Au. In 2016, the previous owner conducted a drilled 7 diamond drill holes (469m total) within the McCombe deposit. Highest assay was 1m at 3.8% Li₂O. A hole drilled down dip intersected 70m at 1.7% Li₂O. An outcrop sampling within the Morrison and Root Bay Prospects yielded 0.04% Li₂O. Channel sample within the Morrison Prospect had 5m at 2.09% Li₂O and within the Root Bay Prospect, 14m at 1.67% Li₂O. In 2021, KBM Resources Group on behalf of Kenorland Minerals North America Ltd. conducted an 800km² aerial LIDAR acquisition survey over their South Uchi Property which intersects a very small portion of the patented claims held by GM1, just west of the McCombe Deposit.
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<p>Regional Geology:</p> <p>The Root Lithium Asset is located within the Uchi Domain, predominately metavolcanic units interwoven with granitoid batholiths and English River Terrane, a highly metamorphosed to migmatized, clastic and chemical metasedimentary rock with abundant granitoid batholiths. They are part of the Superior craton, interpreted to be the amalgamation of Archean aged microcontinents and accretionary events. The boundary between the Uchi Domain and the English River Terrane is defined by the Sydney Lake – Lake St. Joseph fault, an east west trending, steeply dipping brittle ductile shear zone over 450km along strike and 1 – 3m wide. Several S-Type, peraluminous granitic plutons host rare-element mineralization near the Uchi Domain and English River subprovince boundary. These pegmatites include the Root Lake Pegmatite Group, Jubilee Lake Pegmatite Group, Sandy Creek Pegmatite and East Pashkokogan Lake Lithium Pegmatite.</p> <p>Local Geology:</p> <p>The Root Lithium Asset contains most of the pegmatites within the Root Lake Pegmatite Group including the McCombe Pegmatite, Morrison Prospect, Root Lake Prospect and Root Bay Prospect. The McCombe Pegmatite and Morrison Prospect are hosted in predominately mafic metavolcanic rock of the Uchi Domain. The Root Lake and Root Bay Prospects are hosted in predominately metasedimentary rocks of the English River Terrane. On the eastern end of the Root Lithium Asset there is a gold showing (Root Bay Gold Prospect) hosted in or proximal to silicate, carbonate, sulphide, and oxide iron formations of the English River Terrane.</p> <p>Ore Geology:</p> <p>The Root Pegmatites are internally zoned. These zones are classified by the</p>

Criteria	JORC Code explanation	Commentary
		<p>tourmaline discontinuous zone along the pegmatite contact, white feldspar-rich wall zone, tourmaline-bearing, equigranular to porphyritic potassium feldspar sodic apatite zone, tourmaline-bearing, porphyritic potassium feldspar spodumene pegmatite zone and lepidolite-rich pods and seams (Breaks et al., 2003). Both the McCombe and Morrison have been classified as complex-type, spodumene-subtype (Černý 1991a classification) based on the abundance of spodumene, highly evolved potassium feldspar chemistry and presence of petalite, mircolite, lepidolite and lithium-calcium liddicoatite (Breaks et al., 2003), Root Bay pegmatite appear to exhibit similar characteristics.</p> <p>The Root Bay pegmatites are hosted in foliated, locally pillowed mafic metavolcanic rock that contain metasomatic holmquistite near the contact of the pegmatite (Magyarosi, 2016).</p>
Drill hole Information	<ul style="list-style-type: none"> ▪ 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"> ○ easting and northing of the drill hole collar ○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. ▪ 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. 	<ul style="list-style-type: none"> ▪ No historic drilling has been undertaken at Root Bay. To date the 16 stacked spodumene bearing pegmatites, have been intersected and interpreted. The pegmatites strike north-south and dip moderately to the east and vary in thickness from 2-17m thickness. ▪ Collar locations are noted in Appendix B and all coordinates are in North American Datum 1983 (NAD83) Zone 15. ▪ GT1 Root Bay downhole pegmatite assayed intercepts are summarised below and in more detail in Appendix C. The downhole intervals of the pegmatites are approximate to true-widths, except where explicitly stated otherwise. ▪ Remaining holes are still being processed. ▪ Grab Sample details are detailed in Appendix D

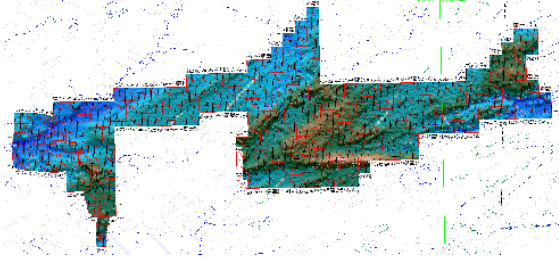
ASX ANNOUNCEMENT

7 August 2023



PROSPECT	HOLE.ID	Easting	Northing	RL	Dip	Azimuth	Depth	From	To	Interval	Lithology	Pegmatite Li2O%
Root Bay	RB-23-001*	600403	5642412	434	-46	89	204	60.9	128.0	67.1	Pegmatite	1.14
Root Bay	RB-23-001	600403	5642412	434	-46	89	204	60.9	128.0	67.1	Pegmatite	1.14
Root Bay	RB-23-1045	600100	5642505	429	-60	270	234	195.5	213.1	17.6	Pegmatite	1.77
Root Bay	RB-23-088	599897	5642452	429	-45	272	201	99.4	117.2	17.8	Pegmatite	1.73
Root Bay	RB-23-1013	599853	5642451	427	-60	272	102	71.0	88.2	17.1	Pegmatite	1.77
Root Bay	RB-23-1014	599854	5642499	428	-61	272	93	57.2	74.4	17.2	Pegmatite	1.74
Root Bay	RB-23-1009	599805	5642501	425	-60	270	54	26.9	46.6	19.6	Pegmatite	1.50
Root Bay	RB-23-1038	600048	5642497	428	-60	270	201	167.1	183.1	16.0	Pegmatite	1.78
Root Bay	RB-23-1020	599899	5642499	426	-61	272	111	82.5	99.3	16.8	Pegmatite	1.69
Root Bay	RB-23-1026	599948	5642499	429	-61	270	141	110.8	128.1	17.4	Pegmatite	1.80
Root Bay	RB-23-1027	599953	5642557	422	-61	272	126	100.9	117.0	16.0	Pegmatite	1.71
Root Bay	RB-23-1032	600000	5642501	428	-60	271	171	139.6	156.4	16.8	Pegmatite	1.61
Root Bay	RB-23-1025	599953	5642448	430	-60	272	162	131.4	147.7	16.3	Pegmatite	1.62
Root Bay	RB-23-1073	600301	5642501	433	-61	274	342	296.0	313.0	17.0	Pegmatite	1.55
Root Bay	RB-23-152	600040	5642544	435	-60	270	300	152.4	169.2	16.8	Pegmatite	1.57
Root Bay	RB-23-1043	600099	5642405	424	-61	272	261	223.6	238.3	14.6	Pegmatite	1.76
Root Bay	RB-23-083	600153	5642444	433	-60	267	324	254.6	271.2	16.5	Pegmatite	1.55
Root Bay	RB-23-156	599846	5642545	422	-60	270	120	37.1	52.5	15.4	Pegmatite	1.65
Root Bay	RB-23-085	600045	5642458	428	-45	270	228	181.4	197.4	16.0	Pegmatite	1.58
Root Bay	RB-23-081	600243	5642448	435	-60	268	351	298.5	315.0	16.5	Pegmatite	1.52
Root Bay	RB-23-1030	600001	5642402	422	-61	271	204	181.7	195.2	13.5	Pegmatite	1.65
Root Bay	RB-23-091	599785	5642444	425	-45	273	207	33.1	47.4	14.3	Pegmatite	1.52
Root Bay	RB-23-1071	600308	5642410	432	-61	274	375	317.5	330.4	12.9	Pegmatite	1.82
Root Bay	RB-23-014	600397	5642444	434	-60	271	372	8.5	21.8	13.3	Pegmatite	1.41
Root Bay	RB-23-1018	599898	5642402	424	-61	273	162	132.3	144.8	12.4	Pegmatite	1.45
Root Bay	RB-23-016	600496	5642451	437	-61	273	162	57.8	69.0	11.3	Pegmatite	1.52
Root Bay	RB-23-1007	599798	5642402	422	-61	271	103	81.9	93.5	11.6	Pegmatite	1.40
Root Bay	RB-23-003	600493	5642405	439	-60	270	201	67.4	79.5	12.1	Pegmatite	1.30
Root Bay	RB-23-040	600393	5642488	432	-60	272	354	216.9	224.7	7.8	Pegmatite	1.61
Root Bay	RB-23-1031	600002	5642453	429	-60	274	186	158.0	172.7	14.7	Pegmatite	0.84
Root Bay	RB-23-014	600397	5642444	434	-60	271	372	227.8	236.1	8.3	Pegmatite	1.40
Root Bay	RB-23-001	600403	5642412	434	-46	89	204	162.0	169.3	7.3	Pegmatite	1.53
Root Bay	RB-23-007	600686	5642401	435	-60	271	231	170.9	177.4	6.6	Pegmatite	1.57
Root Bay	RB-23-083	600153	5642444	433	-60	267	324	54.8	61.4	6.5	Pegmatite	1.55
Root Bay	RB-23-005	600601	5642406	438	-60	265	210	129.2	135.8	6.6	Pegmatite	1.47
Root Bay	RB-23-042	600487	5642504	431	-60	270	168	5.6	11.5	5.9	Pegmatite	1.59
Root Bay	RB-23-148	600240	5642550	431	-61	268	369	257.7	263.7	5.9	Pegmatite	1.46
Root Bay	RB-23-1165	601003	5642449	401	-61	272	86	45.0	50.3	5.3	Pegmatite	1.62
Root Bay	RB-23-013	600997	5642397	443	-60	271	402	50.1	56.2	6.1	Pegmatite	1.37
Root Bay	RB-23-148	600240	5642550	431	-61	268	369	62.8	69.7	6.9	Pegmatite	1.18
Root Bay	RB-23-009	600795	5642399	430	-60	272	288	250.6	258.5	7.9	Pegmatite	1.61
Root Bay	RB-23-001	600403	5642412	434	-46	89	204	174.3	179.6	5.3	Pegmatite	1.43
Root Bay	RB-23-009	600795	5642399	430	-60	272	288	222.9	228.1	5.2	Pegmatite	1.44
Root Bay	RB-23-048	600793	5642498	435	-60	271	291	197.9	204.9	7.1	Pegmatite	1.05
Root Bay	RB-23-050	600897	5642499	434	-61	271	354	255.4	261.7	6.2	Pegmatite	1.09
Root Bay	RB-23-007	600686	5642401	435	-60	271	231	147.3	156.6	9.3	Pegmatite	0.72
Root Bay	RB-23-011	600901	5642392	432	-60	282	353	274.1	278.1	4.1	Pegmatite	1.64
Root Bay	RB-23-1158	600948	5642450	437	-61	271	51	10.1	15.9	5.7	Pegmatite	1.10
Root Bay	RB-23-005	600601	5642406	438	-60	265	210	140.5	145.0	4.5	Pegmatite	1.34
Root Bay	RB-23-213	601243	5642395	448	-60	272	219	168.2	173.2	5.1	Pegmatite	1.13
Root Bay	RB-23-081	600243	5642448	435	-60	268	351	119.7	123.8	4.1	Pegmatite	1.38
Root Bay	RB-23-009	600795	5642399	430	-60	272	288	195.5	198.9	3.4	Pegmatite	1.61
Root Bay	RB-23-011	600901	5642392	432	-60	282	353	310.0	314.1	4.1	Pegmatite	1.26
Root Bay	RB-23-1171	601053	5642399	447	-61	273	96	78.5	84.1	5.6	Pegmatite	0.87
Root Bay	RB-23-007	600686	5642401	435	-60	271	231	187.4	190.4	3.0	Pegmatite	1.52
Root Bay	RB-23-081	600243	5642448	435	-60	268	351	112.8	117.3	4.6	Pegmatite	0.81
Root Bay	RB-23-011	600901	5642392	432	-60	282	353	12.8	17.0	4.2	Pegmatite	0.81
Root Bay	RB-23-050	600897	5642499	434	-61	271	354	288.6	294.2	5.6	Pegmatite	0.60
Root Bay	RB-23-013	600997	5642397	443	-60	271	402	374.9	377.1	2.2	Pegmatite	1.49
Root Bay	RB-23-148	600240	5642550	431	-61	268	369	354.4	356.5	2.2	Pegmatite	1.42
Root Bay	RB-23-016	600496	5642451	437	-61	273	162	75.6	78.8	3.2	Pegmatite	0.98
Root Bay	RB-23-1057	600202	5642389	425	-61	272	321	145.2	148.1	2.9	Pegmatite	1.05
Root Bay	RB-23-007	600686	5642401	435	-60	271	231	199.5	202.1	2.5	Pegmatite	1.18
Root Bay	RB-23-046	600693	5642499	438	-61	272	252	128.0	132.6	4.7	Pegmatite	0.64
Root Bay	RB-23-046	600693	5642499	438	-61	272	252	9.1	11.3	2.2	Pegmatite	1.30
Root Bay	RB-23-081	600243	5642448	435	-60	268	351	176.8	181.7	4.9	Pegmatite	0.55
Root Bay	RB-23-009	600795	5642399	430	-60	272	288	124.6	127.2	2.6	Pegmatite	1.61
Root Bay	RB-23-1007	599798	5642402	422	-61	271	103	73.7	76.0	2.3	Pegmatite	1.12
Root Bay	RB-23-148	600240	5642550	431	-61	268	369	251.3	253.5	2.2	Pegmatite	1.09
Root Bay	RB-23-013	600997	5642397	443	-60	271	402	324.5	329.7	5.1	Pegmatite	0.47
Root Bay	RB-23-148	600240	5642550	431	-61	268	369	221.7	227.2	5.5	Pegmatite	0.43
Root Bay	RB-23-005	600601	5642406	438	-60	265	210	149.0	151.1	2.1	Pegmatite	1.09
Root Bay	RB-23-048	600793	5642498	435	-60	271	291	185.4	170.9	5.5	Pegmatite	0.37
Root Bay	RB-23-011	600901	5642392	432	-60	282	353	176.7	179.3	2.6	Pegmatite	0.64
Root Bay	RB-23-016	600496	5642451	437	-61	273	162	131.4	138.3	6.8	Pegmatite	0.21
Root Bay	RB-23-148	600240	5642550	431	-61	268	369	238.4	242.8	4.4	Pegmatite	0.32
Root Bay	RB-23-044	600597	5642495	435	-60	271	189	18.4	23.5	5.1	Pegmatite	0.22
Root Bay	RB-23-1057	600202	5642389	425	-61	272	321	284.4	286.4	2.0	Pegmatite	0.53
Root Bay	RB-23-044	600597	5642495	435	-60	271	189	73.4	81.2	7.8	Pegmatite	0.07
Root Bay	RB-23-083	600153	5642444	433	-60	267	324	179.0	181.4	2.4	Pegmatite	0.24
Root Bay	RB-23-050	600897	5642499	434	-61	271	354	222.1	224.2	2.1	Pegmatite	0.21
Root Bay	RB-23-005	600601	5642406	438	-60	265	210	45.4	49.0	3.6	Pegmatite	0.06
Root Bay	RB-23-050	600897	5642499	434	-61	271	354	213.4	218.5	5.1	Pegmatite	0.03
Root Bay	RB-23-174	600244	5642650	433	-60	270	347	198.2	201.0	2.8	Pegmatite	0.05
Root Bay	RB-23-169	600892	5642653	432	-61	272	411	322.5	326.4	3.9	Pegmatite	0.02
Root Bay	RB-23-1071	600306	5642410	432	-61	274	375	225.1	227.8	2.7	Pegmatite	0.03
Root Bay	RB-23-050	600897	5642499	434	-61	271	354	168.3	170.5	2.2	Pegmatite	0.03
Root Bay	RB-23-1043	600099	5642405	424	-61	272	261	46.6	48.7	2.2	Pegmatite	0.02

Criteria	JORC Code explanation	Commentary
		<p>* In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of the visible mineralisation reported in preliminary geological logging. The Company will update the market when laboratory analytical results become available. The reported intersections are down hole measurements and are not necessarily true width. Descriptions of the mineral amounts seen and logged in the core are qualitative, visual estimates only (they are listed in order of abundance of estimated combined percentages). * In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of the visible mineralisation reported in preliminary geological logging. The Company will update the market when laboratory analytical results become available. The reported intersections are down hole measurements and are not necessarily true width. Descriptions of the mineral amounts seen and logged in the core are qualitative, visual estimates only (they are listed in order of abundance of estimated combined percentages). Hole RB-23-001 was not drilled tangential to strike and the intervals quoted are not representative of, or similar to, the pegmatite true widths intercepts.</p>
Data aggregation methods	<ul style="list-style-type: none"> 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. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Length weighted Li₂O averages are used across the downhole length of intersected pegmatites Grade cut-offs have not been incorporated. No metal equivalent values are quoted.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 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'). 	<ul style="list-style-type: none"> Holes drilled by GT1 attempt to pierce the mineralised pegmatite approximately perpendicular to strike, and therefore, the downhole intercepts reported are approximately equivalent to the true width of the mineralisation except for RB-23-001 which was drilled down dip of the pegmatites to better gauge grade continuity. Trenches are representative widths of the exposed pegmatite outcrop. Some exposure may not be a complete representation of the total pegmatite width due to recent glacial deposit cover limiting the available material to be sampled. Grab samples are not representative of the whole and provide only indicative values.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The appropriate maps are included in the announcement.
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Root Bay drill data is detailed in Appendix B and C of this announcement.
Other substantive	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; 	<ul style="list-style-type: none"> GT1 completed a high resolution Heliborne Magnetic geophysical survey over the property in July 2022. The survey was undertaken by Prosectair using their Robinson R-44 and EC120B helicopters.

Criteria	JORC Code explanation	Commentary
exploration data	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.	<ul style="list-style-type: none"> Survey details, 1,201 line-km, 50m line spacing, direction 179 degrees to crosscut pegmatite strike, 50m altitude. Control lines were flown perpendicular to these lines at 500m spacing. Images have been received Total Magnetics.  <ul style="list-style-type: none"> Interpretation was completed by Southern Geoscience Several pegmatite targets were identified based on structural interpretation of the magnetic response of basement formations. Lithium vector analysis from existing drill data and surface samples was undertaken by Dr Nigel Brand, a geochemist from Portable Spectral Services in Perth Western Australia. Dr Brand formulated an index for identifying potential LCT hosted pegmatites both in greenstone and pegmatite host rocks. Further regional country rock sampling programs will be conducted to assay for elements of interest to generate the vectoring index to allow further LCT pegmatite targets at Root.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Further geological field mapping of anomalies and associated pegmatites at Root and regional claims Sampling country rock to assist in LCT pegmatite vector analysis and target generation. Continue infill drilling and extension of the Root Bay pegmatites discovered to date followed by commencement of detailed mining studies.

APPENDIX B - DRILL HOLE COLLARS

HOLE_ID	Easting	Northing	RL	Dip	Azimuth	Depth
RB-23-001*	600403	5642412	434	-46	89	204
RB-23-001	600403	5642412	434	-46	89	204
RB-23-1045	600100	5642505	429	-60	270	234
RB-23-088	599897	5642452	429	-45	272	201
RB-23-1013	599853	5642451	427	-60	272	102
RB-23-1014	599854	5642499	428	-61	272	93
RB-23-1009	599805	5642501	425	-60	270	54
RB-23-1038	600048	5642497	428	-60	270	201
RB-23-1020	599899	5642499	426	-61	272	111
RB-23-1026	599948	5642499	429	-61	270	141
RB-23-1027	599953	5642557	422	-61	272	126
RB-23-1032	600000	5642501	428	-60	271	171
RB-23-1025	599953	5642448	430	-60	272	162
RB-23-1073	600301	5642501	433	-61	274	342
RB-23-152	600040	5642544	435	-60	270	300
RB-23-1043	600099	5642405	424	-61	272	261
RB-23-083	600153	5642444	433	-60	267	324
RB-23-156	599846	5642545	422	-60	270	120
RB-23-085	600045	5642458	428	-45	270	228
RB-23-081	600243	5642448	435	-60	268	351
RB-23-1030	600001	5642402	422	-61	271	204
RB-23-091	599785	5642444	425	-45	273	207
RB-23-1071	600306	5642410	432	-61	274	375
RB-23-014	600397	5642444	434	-60	271	372
RB-23-1018	599898	5642402	424	-61	273	162
RB-23-016	600496	5642451	437	-61	273	162
RB-23-1007	599798	5642402	422	-61	271	103
RB-23-003	600493	5642405	439	-60	270	201
RB-23-040	600393	5642498	432	-60	272	354
RB-23-1031	600002	5642453	429	-60	274	186
RB-23-014	600397	5642444	434	-60	271	372
RB-23-001	600403	5642412	434	-46	89	204
RB-23-007	600686	5642401	435	-60	271	231
RB-23-083	600153	5642444	433	-60	267	324
RB-23-005	600601	5642406	438	-60	265	210
RB-23-042	600487	5642504	431	-60	270	168
RB-23-148	600240	5642550	431	-61	268	369
RB-23-1165	601003	5642449	401	-61	272	66
RB-23-013	600997	5642397	443	-60	271	402
RB-23-148	600240	5642550	431	-61	268	369
RB-23-009	600795	5642399	430	-60	272	288
RB-23-001	600403	5642412	434	-46	89	204
RB-23-009	600795	5642399	430	-60	272	288
RB-23-048	600793	5642498	435	-60	271	291
RB-23-050	600897	5642499	434	-61	271	354
RB-23-007	600686	5642401	435	-60	271	231
RB-23-011	600901	5642392	432	-60	282	353
RB-23-1158	600948	5642450	437	-61	271	51
RB-23-005	600601	5642406	438	-60	265	210
RB-23-213	601243	5642395	448	-60	272	219
RB-23-081	600243	5642448	435	-60	268	351
RB-23-009	600795	5642399	430	-60	272	288
RB-23-011	600901	5642392	432	-60	282	353

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HOLE_ID	Easting	Northing	RL	Dip	Azimuth	Depth
RB-23-1171	601053	5642399	447	-61	273	96
RB-23-007	600686	5642401	435	-60	271	231
RB-23-081	600243	5642448	435	-60	268	351
RB-23-011	600901	5642392	432	-60	282	353
RB-23-050	600897	5642499	434	-61	271	354
RB-23-013	600997	5642397	443	-60	271	402
RB-23-148	600240	5642550	431	-61	268	369
RB-23-016	600496	5642451	437	-61	273	162
RB-23-1057	600202	5642389	425	-61	272	321
RB-23-007	600686	5642401	435	-60	271	231
RB-23-046	600693	5642499	438	-61	272	252
RB-23-046	600693	5642499	438	-61	272	252
RB-23-081	600243	5642448	435	-60	268	351
RB-23-009	600795	5642399	430	-60	272	288
RB-23-1007	599798	5642402	422	-61	271	103
RB-23-148	600240	5642550	431	-61	268	369
RB-23-013	600997	5642397	443	-60	271	402
RB-23-148	600240	5642550	431	-61	268	369
RB-23-005	600601	5642406	438	-60	265	210
RB-23-048	600793	5642498	435	-60	271	291
RB-23-011	600901	5642392	432	-60	282	353
RB-23-016	600496	5642451	437	-61	273	162
RB-23-148	600240	5642550	431	-61	268	369
RB-23-044	600597	5642495	435	-60	271	189
RB-23-1057	600202	5642389	425	-61	272	321
RB-23-044	600597	5642495	435	-60	271	189
RB-23-083	600153	5642444	433	-60	267	324
RB-23-050	600897	5642499	434	-61	271	354
RB-23-005	600601	5642406	438	-60	265	210
RB-23-050	600897	5642499	434	-61	271	354
RB-23-174	600244	5642650	433	-60	270	347
RB-23-169	600892	5642653	432	-61	272	411
RB-23-1071	600306	5642410	432	-61	274	375
RB-23-050	600897	5642499	434	-61	271	354
RB-23-1043	600099	5642405	424	-61	272	261

APPENDIX C - GEOLOGY LOG ROOT BAY PROSPECT

HoleID	From	To	Interval	Lithology	Li2O ppm
RB-23-003	0.0	2.9	2.9	Overburden	-
RB-23-003	2.9	67.4	64.6	Mafic	19
RB-23-003	67.4	79.5	12.1	Pegmatite	12,667
RB-23-003	79.5	83.5	4.0	Mafic	535
RB-23-003	83.5	85.0	1.5	Pegmatite	3,813
RB-23-003	85.0	139.2	54.2	Mafic	79
RB-23-003	139.2	140.0	0.8	Pegmatite	125
RB-23-003	140.0	201.0	61.0	Mafic	23
RB-23-005	0.0	3.0	3.0	Overburden	-
RB-23-005	3.0	15.0	12.0	Mafic	107
RB-23-005	15.0	15.5	0.4	Pegmatite	385
RB-23-005	15.5	45.4	30.0	Mafic	220
RB-23-005	45.4	49.0	3.6	Pegmatite	646
RB-23-005	49.0	108.6	59.6	Mafic	101
RB-23-005	108.6	109.9	1.3	Pegmatite	12,585
RB-23-005	109.9	129.2	19.3	Mafic	602
RB-23-005	129.2	135.8	6.6	Pegmatite	14,678
RB-23-005	135.8	140.5	4.7	Mafic	907
RB-23-005	140.5	145.0	4.5	Pegmatite	13,394
RB-23-005	145.0	149.0	4.0	Mafic	893
RB-23-005	149.0	151.1	2.1	Pegmatite	10,936
RB-23-005	151.1	210.0	59.0	Mafic	39
RB-23-007	0.0	0.5	0.5	Overburden	-
RB-23-007	0.5	32.9	32.5	Mafic	94
RB-23-007	32.9	34.8	1.9	Pegmatite	6,520
RB-23-007	34.8	50.6	15.8	Mafic	510
RB-23-007	50.6	51.8	1.2	Felsic	255
RB-23-007	51.8	141.6	89.8	Mafic	31
RB-23-007	141.6	142.1	0.5	Felsic	73

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RB-23-007	142.1	147.3	5.2	Mafic	454
RB-23-007	147.3	150.3	3.0	Pegmatite	16,109
RB-23-007	150.3	153.2	2.8	Mafic	595
RB-23-007	153.2	156.7	3.5	Pegmatite	4,884
RB-23-007	156.7	170.9	14.2	Mafic	745
RB-23-007	170.9	177.4	6.6	Pegmatite	15,722
RB-23-007	177.4	187.4	10.0	Mafic	760
RB-23-007	187.4	190.4	3.0	Pegmatite	15,227
RB-23-007	190.4	199.5	9.1	Mafic	680
RB-23-007	199.5	202.1	2.6	Pegmatite	11,771
RB-23-007	202.1	231.0	28.9	Mafic	77
RB-23-009	0.0	6.0	6.0	Overburden	-
RB-23-009	6.0	124.6	118.6	Mafic	18
RB-23-009	124.6	127.2	2.6	Pegmatite	10,052
RB-23-009	127.2	195.5	68.3	Mafic	111
RB-23-009	195.5	198.9	3.4	Pegmatite	16,140
RB-23-009	198.9	222.9	24.0	Mafic	475
RB-23-009	222.9	228.1	5.2	Pegmatite	3,373
RB-23-009	228.1	239.5	11.4	Mafic	-
RB-23-009	239.5	240.7	1.2	Pegmatite	-
RB-23-009	240.7	250.6	9.9	Mafic	-
RB-23-009	250.6	253.4	2.8	Pegmatite	-
RB-23-009	253.4	256.0	2.5	Mafic	-
RB-23-009	256.0	258.5	2.5	Pegmatite	-
RB-23-009	258.5	288.0	29.5	Mafic	-
RB-23-011	0.0	6.8	6.8	Overburden	-
RB-23-011	6.8	12.8	6.0	Mafic	272
RB-23-011	12.8	17.0	4.2	Pegmatite	8,133
RB-23-011	17.0	21.9	4.9	Mafic	932
RB-23-011	21.9	23.1	1.3	Pegmatite	193
RB-23-011	23.1	176.7	153.6	Mafic	22
RB-23-011	176.7	179.3	2.6	Pegmatite	6,396

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RB-23-011	179.3	249.1	69.8	Mafic	60
RB-23-011	249.1	250.7	1.6	Pegmatite	2,282
RB-23-011	250.7	274.1	23.4	Mafic	485
RB-23-011	274.1	278.1	4.1	Pegmatite	16,412
RB-23-011	278.1	296.2	18.1	Mafic	-
RB-23-011	296.2	297.2	0.9	Pegmatite	-
RB-23-011	297.2	310.0	12.9	Mafic	-
RB-23-011	310.0	314.1	4.1	Pegmatite	-
RB-23-011	314.1	320.9	6.8	Mafic	-
RB-23-011	320.9	322.6	1.7	Pegmatite	-
RB-23-011	322.6	353.0	30.4	Mafic	-
RB-23-014	0.0	3.5	3.5	Overburden	-
RB-23-014	3.5	8.5	5.0	Mafic	482
RB-23-014	8.5	21.8	13.3	Pegmatite	13,742
RB-23-014	21.8	227.8	206.0	Mafic	18
RB-23-014	227.8	236.1	8.3	Pegmatite	13,995
RB-23-014	236.1	247.6	11.6	Mafic	666
RB-23-014	247.6	249.4	1.8	Pegmatite	13,918
RB-23-014	249.4	320.7	71.3	Mafic	195
RB-23-016	0.0	3.2	3.2	Overburden	-
RB-23-016	3.2	42.4	39.2	Mafic	90
RB-23-016	42.4	44.3	1.9	Pegmatite	12,399
RB-23-016	44.3	57.8	13.5	Mafic	1,099
RB-23-016	57.8	69.0	11.3	Pegmatite	15,169
RB-23-016	69.0	75.6	6.6	Mafic	519
RB-23-016	75.6	78.8	3.2	Pegmatite	9,457
RB-23-016	78.8	131.5	52.7	Mafic	39
RB-23-016	131.5	138.3	6.8	Pegmatite	1,101
RB-23-016	138.3	162.0	23.7	Mafic	-
RB-23-029	0.0	7.7	7.7	Overburden	-
RB-23-029	7.7	73.7	66.0	Sediment	85
RB-23-029	73.7	74.5	0.8	Pegmatite	1,421
RB-23-029	74.5	171.0	96.5	Sediment	32

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RB-23-044	0.0	3.0	3.0	Overburden	-
RB-23-044	3.0	18.4	15.4	Mafic	89
RB-23-044	18.4	23.5	5.1	Pegmatite	1,999
RB-23-044	23.5	36.4	12.9	Mafic	351
RB-23-044	36.4	36.8	0.4	Pegmatite	50
RB-23-044	36.8	73.4	36.6	Mafic	85
RB-23-044	73.4	77.3	3.9	Pegmatite	281
RB-23-044	77.3	78.6	1.3	Mafic	726
RB-23-044	78.6	81.2	2.6	Pegmatite	1,229
RB-23-044	81.2	189.0	107.8	Mafic	82
RB-23-050	0.0	12.0	12.0	Overburden	-
RB-23-050	12.0	46.3	34.3	Mafic	18
RB-23-050	46.3	46.7	0.4	Pegmatite	127
RB-23-050	46.7	157.6	110.9	Mafic	34
RB-23-050	157.6	159.5	1.9	Pegmatite	197
RB-23-050	159.5	168.3	8.8	Mafic	331
RB-23-050	168.3	170.5	2.2	Pegmatite	274
RB-23-050	170.5	213.4	42.9	Mafic	59
RB-23-050	213.4	218.5	5.1	Pegmatite	350
RB-23-050	218.5	222.1	3.6	Mafic	789
RB-23-050	222.1	224.2	2.1	Pegmatite	1,935
RB-23-050	224.2	244.4	20.2	Mafic	130
RB-23-050	244.4	245.6	1.2	Pegmatite	5,391
RB-23-050	245.6	255.5	9.8	Mafic	606
RB-23-050	255.5	261.7	6.2	Pegmatite	10,917
RB-23-050	261.7	288.6	26.9	Mafic	165
RB-23-050	288.6	294.2	5.6	Pegmatite	5,966
RB-23-050	294.2	354.0	59.8	Mafic	62
RB-23-053	0.0	5.0	5.0	Overburden	-
RB-23-053	5.0	219.0	214.0	Sediment	-
RB-23-057	0.0	7.2	7.2	Overburden	-

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RB-23-057	7.2	192.0	184.8	Sediment	-
RB-23-081	0.0	1.9	1.9	Overburden	-
RB-23-081	1.9	65.7	63.8	Mafic	33
RB-23-081	65.7	67.3	1.6	Pegmatite	5,978
RB-23-081	67.3	112.8	45.5	Mafic	118
RB-23-081	112.8	113.4	0.6	Pegmatite	1,447
RB-23-081	113.4	115.1	1.7	Mafic	3,003
RB-23-081	115.1	117.3	2.2	Pegmatite	13,932
RB-23-081	117.3	119.7	2.3	Mafic	921
RB-23-081	119.7	123.8	4.1	Pegmatite	13,827
RB-23-081	123.8	176.8	53.0	Mafic	167
RB-23-081	176.8	181.7	4.9	Pegmatite	5,480
RB-23-081	181.7	208.5	26.8	Mafic	548
RB-23-081	208.5	208.9	0.4	Pegmatite	19,073
RB-23-081	208.9	222.8	13.9	Mafic	690
RB-23-081	222.8	223.2	0.4	Pegmatite	4,176
RB-23-081	223.2	234.8	11.6	Mafic	543
RB-23-081	234.8	235.5	0.7	Pegmatite	8,675
RB-23-081	235.5	298.5	63.0	Mafic	61
RB-23-081	298.5	315.0	16.5	Pegmatite	-
RB-23-081	315.0	320.3	5.3	Sediment	-
RB-23-081	320.3	321.6	1.3	Pegmatite	-
RB-23-081	321.6	351.0	29.4	Mafic	-
RB-23-083	0.0	1.7	1.7	Overburden	-
RB-23-083	1.7	54.8	53.2	Mafic	33
RB-23-083	54.8	61.4	6.5	Pegmatite	15,397
RB-23-083	61.4	179.0	117.6	Mafic	59
RB-23-083	179.0	181.4	2.4	Pegmatite	2,390
RB-23-083	181.4	191.9	10.6	Mafic	623
RB-23-083	191.9	192.5	0.6	Pegmatite	161
RB-23-083	192.5	254.6	62.1	Mafic	42
RB-23-083	254.6	271.2	16.6	Pegmatite	-

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RB-23-083	271.2	324.0	52.8	Mafic	-
RB-23-085	0.0	3.7	3.7	Overburden	-
RB-23-085	3.7	87.4	83.7	Mafic	5
RB-23-085	87.4	88.0	0.6	Pegmatite	215
RB-23-085	88.0	108.9	20.9	Mafic	77
RB-23-085	108.9	109.6	0.7	Pegmatite	5,662
RB-23-085	109.6	181.4	71.9	Mafic	124
RB-23-085	181.4	197.4	16.0	Pegmatite	15,783
RB-23-085	197.4	223.5	26.1	Mafic	274
RB-23-085	223.5	224.6	1.1	Pegmatite	6,569
RB-23-085	224.6	228.0	3.4	Mafic	470
RB-23-102	0.0	9.3	9.3	Overburden	-
RB-23-102	9.3	162.0	152.7	Sediment	-
RB-23-132	0.0	3.0	3.0	Overburden	-
RB-23-132	3.0	120.0	117.0	Sediment	-
RB-23-165	0.0	12.0	12.0	Overburden	-
RB-23-165	12.0	134.4	122.4	Sediment	-
RB-23-165	134.4	134.4	0.1	Pegmatite	-
RB-23-165	134.4	231.0	96.6	Sediment	-
RB-23-182	0.0	10.5	10.5	Overburden	-
RB-23-182	10.5	126.0	115.5	Sediment	-

HoleID	From	To	Interval	Lithology	Li20%
RB-23-1007	0.0	2.3	2.3	overburden	0.00
RB-23-1007	2.3	33.4	31.2	mafic	0.01
RB-23-1007	33.4	35.2	1.8	Amphibolite	0.00
RB-23-1007	35.2	36.8	1.6	mafic	0.00
RB-23-1007	36.8	45.1	8.4	Amphibolite	0.00
RB-23-1007	45.1	73.7	28.6	mafic	0.07
RB-23-1007	73.7	76.0	2.3	pegmatite	1.12
RB-23-1007	76.0	81.9	5.9	mafic	0.19
RB-23-1007	81.9	93.5	11.6	pegmatite	1.40
RB-23-1007	93.5	102.5	9.0	mafic	0.08
RB-23-1009	0.0	3.0	3.0	overburden	0.00
RB-23-1009	3.0	18.0	15.0	mafic	0.00
RB-23-1009	18.0	20.6	2.6	Amphibolite	0.00
RB-23-1009	20.6	26.9	6.3	mafic	0.17
RB-23-1009	26.9	46.6	19.6	pegmatite	1.50
RB-23-1009	46.6	54.0	7.4	mafic	0.08
RB-23-1013	0.0	1.6	1.6	overburden	0.00

HoleID	From	To	Interval	Lithology	Li2O%
RB-23-1013	1.6	71.0	69.4	mafic	0.08
RB-23-1013	71.0	88.2	17.2	pegmatite	1.77
RB-23-1013	88.2	102.0	13.8	mafic	0.05
RB-23-1014	0.0	1.8	1.8	overburden	0.00
RB-23-1014	1.8	15.4	13.6	mafic	0.00
RB-23-1014	15.4	27.1	11.7	Pyroxenite	0.00
RB-23-1014	27.1	34.1	7.1	mafic	0.00
RB-23-1014	34.1	57.2	23.1	Pyroxenite	0.15
RB-23-1014	57.2	74.5	17.2	pegmatite	1.74
RB-23-1014	74.5	81.7	7.2	mafic	0.14
RB-23-1014	81.7	82.5	0.8	pegmatite	1.42
RB-23-1014	82.5	93.0	10.5	mafic	0.14
RB-23-1018	0.0	2.9	2.9	overburden	0.00
RB-23-1018	2.9	22.3	19.4	sediment	0.00
RB-23-1018	22.3	125.2	102.9	mafic	0.04
RB-23-1018	125.2	125.6	0.4	pegmatite	0.02
RB-23-1018	125.6	132.3	6.7	mafic	0.09
RB-23-1018	132.3	144.8	12.4	pegmatite	1.45
RB-23-1018	144.8	153.0	8.2	mafic	0.15
RB-23-1018	153.0	153.9	1.0	pegmatite	0.57
RB-23-1018	153.9	162.0	8.1	mafic	0.11
RB-23-1020	0.0	11.7	11.7	Diabase	0.00
RB-23-1020	11.7	22.7	11.0	mafic	0.00
RB-23-1020	22.7	24.5	1.8	Quartz	0.00
RB-23-1020	24.5	51.0	26.4	mafic	0.03
RB-23-1020	51.0	51.4	0.5	pegmatite	0.03
RB-23-1020	51.4	66.4	14.9	mafic	0.04
RB-23-1020	66.4	82.5	16.1	Pyroxenite	0.19
RB-23-1020	82.5	99.3	16.8	pegmatite	1.69
RB-23-1020	99.3	111.0	11.7	mafic	0.13
RB-23-1025	0.0	1.0	1.0	overburden	0.00
RB-23-1025	1.0	59.3	58.3	mafic	0.04
RB-23-1025	59.3	59.6	0.3	pegmatite	0.05
RB-23-1025	59.6	60.7	1.1	mafic	0.06
RB-23-1025	60.7	61.0	0.3	pegmatite	0.02
RB-23-1025	61.0	131.4	70.4	mafic	0.08
RB-23-1025	131.4	147.7	16.3	pegmatite	1.62
RB-23-1025	147.7	162.0	14.3	mafic	0.09
RB-23-1026	0.0	1.5	1.5	overburden	0.00
RB-23-1026	1.5	21.5	20.0	Amphibolite	0.02
RB-23-1026	21.5	28.8	7.3	mafic	0.06
RB-23-1026	28.8	29.7	0.9	pegmatite	0.02
RB-23-1026	29.7	69.2	39.5	mafic	0.03

HoleID	From	To	Interval	Lithology	Li2O%
RB-23-1026	69.2	69.7	0.5	pegmatite	0.02
RB-23-1026	69.7	110.8	41.1	mafic	0.03
RB-23-1026	110.8	128.1	17.4	pegmatite	1.60
RB-23-1026	128.1	141.0	12.9	mafic	0.18
RB-23-1027	0.0	6.9	6.9	Casing	0.00
RB-23-1027	6.9	23.4	16.5	mafic	0.00
RB-23-1027	23.4	27.6	4.3	sediment	0.00
RB-23-1027	27.6	100.9	73.3	mafic	0.16
RB-23-1027	100.9	117.0	16.0	pegmatite	1.71
RB-23-1027	117.0	126.0	9.0	mafic	0.22
RB-23-1030	0.0	3.0	3.0	overburden	0.00
RB-23-1030	3.0	86.5	83.5	sediment	0.05
RB-23-1030	86.5	92.0	5.5	Amphibolite	0.04
RB-23-1030	92.0	123.9	31.8	sediment	0.06
RB-23-1030	123.9	181.7	57.8	mafic	0.09
RB-23-1030	181.7	195.2	13.5	pegmatite	1.65
RB-23-1030	195.2	204.0	8.8	mafic	0.04
RB-23-1031	0.0	1.2	1.2	overburden	0.00
RB-23-1031	1.2	26.3	25.1	mafic	0.03
RB-23-1031	26.3	26.6	0.3	pegmatite	0.01
RB-23-1031	26.6	56.7	30.1	mafic	0.03
RB-23-1031	56.7	57.2	0.6	pegmatite	0.02
RB-23-1031	57.2	82.4	25.1	mafic	0.04
RB-23-1031	82.4	83.1	0.8	pegmatite	0.91
RB-23-1031	83.1	120.9	37.8	mafic	0.05
RB-23-1031	120.9	121.6	0.7	pegmatite	0.17
RB-23-1031	121.6	158.0	36.4	mafic	0.07
RB-23-1031	158.0	172.7	14.7	pegmatite	0.84
RB-23-1031	172.7	186.0	13.3	mafic	0.05
RB-23-1032	0.0	2.9	2.9	overburden	0.00
RB-23-1032	2.9	27.6	24.7	mafic	0.00
RB-23-1032	27.6	30.4	2.8	Amphibolite	0.00
RB-23-1032	30.4	56.6	26.2	mafic	0.10
RB-23-1032	56.6	57.9	1.3	Amphibolite	0.20
RB-23-1032	57.9	58.9	1.0	pegmatite	0.02
RB-23-1032	58.9	87.1	28.2	Amphibolite	0.04
RB-23-1032	87.1	93.4	6.3	mafic	0.03
RB-23-1032	93.4	94.1	0.7	pegmatite	0.01
RB-23-1032	94.1	139.6	45.5	mafic	0.06
RB-23-1032	139.6	156.4	16.8	pegmatite	1.61
RB-23-1032	156.4	171.0	14.6	mafic	0.12
RB-23-1038	0.0	4.5	4.5	overburden	0.00
RB-23-1038	4.5	13.2	8.7	Amphibolite	0.00

HoleID	From	To	Interval	Lithology	Li2O%
RB-23-1038	13.2	38.5	25.3	mafic	0.00
RB-23-1038	38.5	53.0	14.5	Amphibolite	0.03
RB-23-1038	53.0	54.4	1.4	pegmatite	0.24
RB-23-1038	54.4	76.3	22.0	Amphibolite	0.03
RB-23-1038	76.3	83.5	7.2	mafic	0.03
RB-23-1038	83.5	84.4	0.9	pegmatite	0.82
RB-23-1038	84.4	106.9	22.5	mafic	0.04
RB-23-1038	106.9	107.3	0.4	pegmatite	0.24
RB-23-1038	107.3	113.6	6.3	mafic	0.07
RB-23-1038	113.6	113.8	0.2	pegmatite	0.04
RB-23-1038	113.8	127.8	14.0	mafic	0.03
RB-23-1038	127.8	144.1	16.3	Amphibolite	0.00
RB-23-1038	144.1	167.1	23.1	mafic	0.10
RB-23-1038	167.1	183.1	16.0	pegmatite	1.78
RB-23-1038	183.1	201.0	17.9	mafic	0.11
RB-23-1043	0.0	4.3	4.3	overburden	0.00
RB-23-1043	4.3	46.6	42.3	sediment	0.07
RB-23-1043	46.6	48.7	2.2	pegmatite	0.02
RB-23-1043	48.7	157.7	108.9	sediment	0.07
RB-23-1043	157.7	159.1	1.4	pegmatite	0.02
RB-23-1043	159.1	166.0	6.9	sediment	0.06
RB-23-1043	166.0	218.7	52.6	mafic	0.00
RB-23-1043	218.7	223.6	5.0	Amphibolite	0.06
RB-23-1043	223.6	238.3	14.7	pegmatite	1.76
RB-23-1043	238.3	261.0	22.7	mafic	0.08
RB-23-1045	0.0	6.0	6.0	overburden	0.00
RB-23-1045	6.0	100.9	94.9	mafic	0.00
RB-23-1045	100.9	109.7	8.8	Amphibolite	0.00
RB-23-1045	109.7	111.0	1.3	pegmatite	0.00
RB-23-1045	111.0	113.7	2.7	Amphibolite	0.00
RB-23-1045	113.7	114.3	0.6	pegmatite	0.00
RB-23-1045	114.3	115.7	1.4	mafic	0.00
RB-23-1045	115.7	116.1	0.5	pegmatite	0.00
RB-23-1045	116.1	127.3	11.1	mafic	0.00
RB-23-1045	127.3	127.9	0.7	pegmatite	0.00
RB-23-1045	127.9	136.2	8.3	mafic	0.00
RB-23-1045	136.2	140.8	4.5	Amphibolite	0.00
RB-23-1045	140.8	146.5	5.8	Diabase	0.00
RB-23-1045	146.5	176.1	29.6	Amphibolite	0.00
RB-23-1045	176.1	195.5	19.4	mafic	0.07
RB-23-1045	195.5	213.2	17.6	pegmatite	1.77
RB-23-1045	213.2	225.1	11.9	mafic	0.14
RB-23-1045	225.1	225.6	0.6	pegmatite	0.45

HoleID	From	To	Interval	Lithology	Li2O%
RB-23-1045	225.6	234.0	8.4	mafic	0.08
RB-23-1047	0.0	10.6	10.6	overburden	0.00
RB-23-1047	10.6	50.9	40.3	sediment	0.03
RB-23-1047	50.9	52.4	1.4	pegmatite	0.01
RB-23-1047	52.4	113.5	61.2	sediment	0.06
RB-23-1047	113.5	115.1	1.5	pegmatite	0.02
RB-23-1047	115.1	195.0	79.9	sediment	0.04
RB-23-1057	0.0	3.0	3.0	overburden	0.00
RB-23-1057	3.0	145.2	142.2	sediment	0.14
RB-23-1057	145.2	148.1	2.9	pegmatite	1.05
RB-23-1057	148.1	162.1	14.0	sediment	0.11
RB-23-1057	162.1	167.7	5.6	mafic	0.00
RB-23-1057	167.7	284.4	116.7	sediment	0.08
RB-23-1057	284.4	286.4	2.0	pegmatite	0.53
RB-23-1057	286.4	321.0	34.6	sediment	0.11
RB-23-1061	0.0	8.8	8.8	Casing	0.00
RB-23-1061	8.8	9.1	0.3	sediment	0.11
RB-23-1061	9.1	10.8	1.7	pegmatite	0.00
RB-23-1061	10.8	33.9	23.1	sediment	0.07
RB-23-1061	33.9	35.2	1.2	pegmatite	0.00
RB-23-1061	35.2	131.6	96.4	sediment	0.04
RB-23-1061	131.6	132.3	0.8	pegmatite	0.01
RB-23-1061	132.3	168.0	35.6	sediment	0.03
RB-23-1061	168.0	168.5	0.6	pegmatite	0.04
RB-23-1061	168.5	234.0	65.5	sediment	0.07
RB-23-1071	0.0	1.4	1.4	overburden	0.00
RB-23-1071	1.4	225.2	223.7	mafic	0.07
RB-23-1071	225.2	227.8	2.7	pegmatite	0.03
RB-23-1071	227.8	317.5	89.7	mafic	0.13
RB-23-1071	317.5	330.4	12.9	pegmatite	1.61
RB-23-1071	330.4	334.1	3.7	mafic	0.30
RB-23-1071	334.1	335.7	1.6	pegmatite	0.72
RB-23-1071	335.7	375.0	39.3	mafic	0.13
RB-23-1073	0.0	1.5	1.5	overburden	0.00
RB-23-1073	1.5	50.6	49.1	mafic	0.00
RB-23-1073	50.6	103.4	52.8	Amphibolite	0.00
RB-23-1073	103.4	109.6	6.3	mafic	0.00
RB-23-1073	109.6	111.3	1.7	pegmatite	0.00
RB-23-1073	111.3	151.2	39.9	mafic	0.00
RB-23-1073	151.2	156.3	5.1	pegmatite	0.00
RB-23-1073	156.3	202.3	46.0	mafic	0.00
RB-23-1073	202.3	203.9	1.6	pegmatite	0.00
RB-23-1073	203.9	238.5	34.6	mafic	0.00

HoleID	From	To	Interval	Lithology	Li2O%
RB-23-1073	238.5	238.9	0.4	pegmatite	0.00
RB-23-1073	238.9	240.4	1.5	mafic	0.00
RB-23-1073	240.4	240.9	0.5	pegmatite	0.00
RB-23-1073	240.9	296.0	55.1	mafic	0.10
RB-23-1073	296.0	306.5	10.5	pegmatite	1.79
RB-23-1073	306.5	307.4	0.9	mafic	0.71
RB-23-1073	307.4	307.7	0.3	pegmatite	1.58
RB-23-1073	307.7	309.6	1.9	mafic	0.37
RB-23-1073	309.6	313.0	3.4	pegmatite	1.67
RB-23-1073	313.0	331.7	18.8	mafic	0.16
RB-23-1073	331.7	332.4	0.7	pegmatite	0.52
RB-23-1073	332.4	342.0	9.6	mafic	0.07
RB-23-1075	0.0	14.5	14.5	overburden	0.00
RB-23-1075	14.5	55.7	41.2	sediment	0.08
RB-23-1075	55.7	56.5	0.8	pegmatite	0.02
RB-23-1075	56.5	73.2	16.7	sediment	0.08
RB-23-1075	73.2	74.2	1.0	pegmatite	0.02
RB-23-1075	74.2	152.1	77.9	sediment	0.06
RB-23-1075	152.1	152.6	0.4	pegmatite	0.01
RB-23-1075	152.6	204.2	51.7	sediment	0.06
RB-23-1075	204.2	205.0	0.8	pegmatite	0.01
RB-23-1075	205.0	288.0	83.0	sediment	0.04
RB-23-1156	0.0	4.5	4.5	overburden	0.00
RB-23-1156	4.5	51.0	46.5	sediment	0.03
RB-23-1158	0.0	3.2	3.2	overburden	0.00
RB-23-1158	3.2	10.1	6.9	sediment	0.10
RB-23-1158	10.1	15.9	5.7	pegmatite	1.10
RB-23-1165	0.0	1.7	1.7	overburden	0.00
RB-23-1165	1.7	45.0	43.3	sediment	0.16
RB-23-1165	45.0	50.3	5.3	pegmatite	1.62
RB-23-1165	50.3	66.0	15.7	mafic	0.08
RB-23-1171	0.0	1.7	1.7	overburden	0.00
RB-23-1171	1.7	27.3	25.6	mafic	0.03
RB-23-1171	27.3	29.2	1.9	Quartz	0.02
RB-23-1171	29.2	78.5	49.3	mafic	0.05
RB-23-1171	78.5	84.1	5.6	pegmatite	0.87
RB-23-1171	84.1	89.5	5.3	Amphibolite	0.09
RB-23-1171	89.5	96.0	6.5	mafic	0.00
RB-23-213	0.0	3.0	3.0	overburden	0.00
RB-23-213	3.0	68.4	65.4	mafic	0.02
RB-23-213	68.4	68.7	0.3	pegmatite	0.02
RB-23-213	68.7	168.2	99.5	mafic	0.05
RB-23-213	168.2	173.2	5.1	pegmatite	1.13

ASX ANNOUNCEMENT

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HoleID	From	To	Interval	Lithology	Li2O%
RB-23-213	173.2	219.0	45.8	mafic	0.06

APPENDIX D – GRAB SAMPLE DETAILS ROOT BAY PROSPECT

Easting	Northing	Lithology	Sample Type	Li20 ppm	Ta205 ppm
598787	5642357	Pegmatite	Outcrop	127	54
598368	5642190	Other	Outcrop	161	- 1
598392	5642158	Pegmatite	Outcrop	3,982	39
598392	5642160	Basalt	Outcrop	248	- 1
604141	5642657	Granite	Outcrop	88	- 1
601372	5642099	Pegmatite	Float	30	1
603856	5643097	Pegmatite	Float	41	- 1
604406	5642612	Felsic Intrusive	Outcrop	118	6
604391	5642592	Felsic Intrusive	Outcrop	88	14
604439	5642653	Granite	Outcrop	347	3
604866	5643588	Pegmatite	Float	153	2
607589	5644196	Quartz Core	Outcrop		
608076	5644334	Felsic Intrusive	Outcrop		
607810	5644271	Pegmatite	Float		
608025	5644110	Quartz Core	Outcrop		
608813	5644599	Granite	Outcrop		
607666	5644410	Felsic Intrusive	Outcrop		
607730	5644425	Felsic Intrusive	Outcrop		
607885	5644470	Other	Subcrop		
607976	5644549	Granite	Outcrop		
607593	5644629	Basalt	Outcrop		
607773	5644597	Pegmatite	Float		
607135	5644062	Other	Outcrop		
605599	5643957	Felsic Volcanics	Outcrop		
599663	5642454	Pegmatite	Float	7,965	- 1
598580	5642183	Felsic Intrusive	Outcrop	269	120
598854	5642320	Pegmatite	Outcrop	90	15
602203	5642386	Pegmatite	Float	22	- 1
602473	5642394	Basalt	Outcrop		
600015	5642249	Granite	Float	- 22	- 1
600233	5642231	Basalt	Float	24	- 1
603477	5642590	Granite	Float	45	- 1
603381	5642707	Pegmatite	Float	50	2
603073	5642616	Pegmatite	Float	93	2
603322	5642642	Pegmatite	Float	- 22	1
607596	5644158	Pegmatite	Float		
607256	5644382	Granite	Float		
607255	5644391	Other	Outcrop		
606998	5644338	Granite	Outcrop		
606667	5644407	Other	Outcrop		