

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

## **CONSISTENT HIGH-GRADE LITHIUM RESULTS RETURNED AT ROOT BAY AND STILL OPEN AT 300M BELOW SURFACE**

### **HIGHLIGHTS**

- **Assay results for a further 39 infill holes at Root Bay continue to demonstrate the consistency of high-grade lithium mineralisation across the deposit**
- **Significant high-grade results include:**
  - **RB-23-1099: 18.2m @ 1.43% Li<sub>2</sub>O from 336.1m**
  - **RB-23-1080: 16m @ 1.52% Li<sub>2</sub>O from 297.6m**
  - **RB-23-1008: 17.6m @ 1.36% Li<sub>2</sub>O from 46.7m**
  - **RB-23-1005: 13.3m @ 1.27% Li<sub>2</sub>O from 16.2m**
  - **RB-23-1216: 16.3m @ 0.93% Li<sub>2</sub>O from 105.3m**
  - **RB-23-1053: 9.3m @ 1.55% Li<sub>2</sub>O from 214.8m**
  - **RB-23-1177: 11.9m @ 1.21% Li<sub>2</sub>O from 46.8m**
  - **RB-23-1102: 11m @ 1.18% Li<sub>2</sub>O from 85.6m**
- **Phase 1, 20,939m, 119 hole infill drilling campaign is now complete upgrading the confidence level of the maiden inferred mineral resource estimate of 8.1Mt @ 1.32% Li<sub>2</sub>O, part of GT1's Global Resource of 22.5Mt @ 1.14% Li<sub>2</sub>O**
- **Metallurgical samples from core have been despatched to SGS Lakefield to commence Heavy Liquid Separation test work, with results due October 2023**
- **An expedited updated Mineral Resource Estimate for Root Bay is planned to be released early Q4 2023, prior to release of the PEA**
- **Phase 2, 46 hole, 8,440m extensional program along a highly prospective, untested 3-kilometer extension of the Root Bay deposit will commence imminently**
- **Additionally, pegmatite #6 and down dip extensions from the Root Bay deposit are currently being drill tested through existing diamond holes to determine continuation at depth**

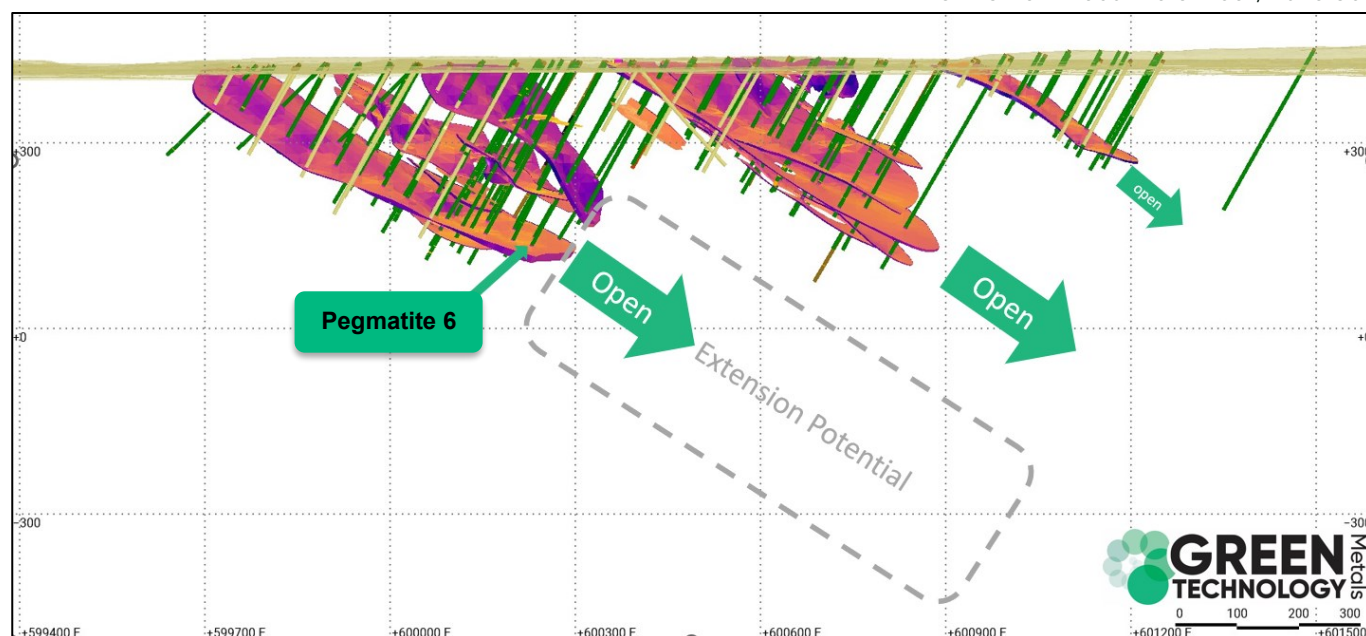
Green Technology Metals Limited (**ASX: GT1**) (**GT1 or the Company**), a Canadian-focused multi-asset lithium business, is pleased to announce lithium assay results returned from the Root Bay deposit at its 100% owned Root Project, located approximately 200km west of the flagship Seymour Project in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

***“We are excited to see consistent high-grade results from the Root Bay infill drill program, which will enable us to increase the confidence level in our maiden Inferred resource estimate to Indicated and Measured categories. The updated Root MRE is due to be released in Q4 2023.***

***Having successfully completed the Root Phase 1 infill drill program which will greatly benefit to the upcoming Project preliminary economic assessment, we are now commencing phase 2 extensional drilling campaign at Root on an untested 3km extension of the pegmatite. We will then move to a Phase 3 drill test of potential extensions identified by field exploration underway at Root Bay.***

***Given we have defined a quality maiden 8Mt lithium resource at Root over the first 2km, we are anticipating a large increase in this number as we step out drilling to the east and west”.***

GT1 Chief Executive Officer, Luke Cox



**Figure 1: Stacked LCT pegmatites at Root Bay with mineralised defined from surface to 300m depth, and open.**

## ROOT LITHIUM PROJECT

GT1’s exploration at its 100% owned Root lithium project has so far revealed multiple stacked LCT pegmatites and a maiden Inferred Mineral Resource estimate of **12.6Mt @ 1.21% Li<sub>2</sub>O**<sup>1</sup> from the McCombe and Root Bay pegmatites.

An extensive two-phase field exploration program is underway across the Root Project including ongoing diamond drilling at Root Bay to upgrade the confidence level in the current inferred maiden resource estimate of **8.1Mt @ 1.32% Li<sub>2</sub>O**. 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 GT1’s tenement through the highly magnetic BIF unit that runs along the northern boundary of the Root Bay deposit.

<sup>1</sup>For 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

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## Phase 1 Infill Drilling - Complete

20,939m, 119-hole infill drill program to upgrade the maiden 8.1Mt MRE from Inferred to Indicated and Measured

## Phase 2 Extensional Drilling - Sep to Nov:

8,440m, 46-hole Eastern and Western extensional drill program to increase the Root Bay MRE size

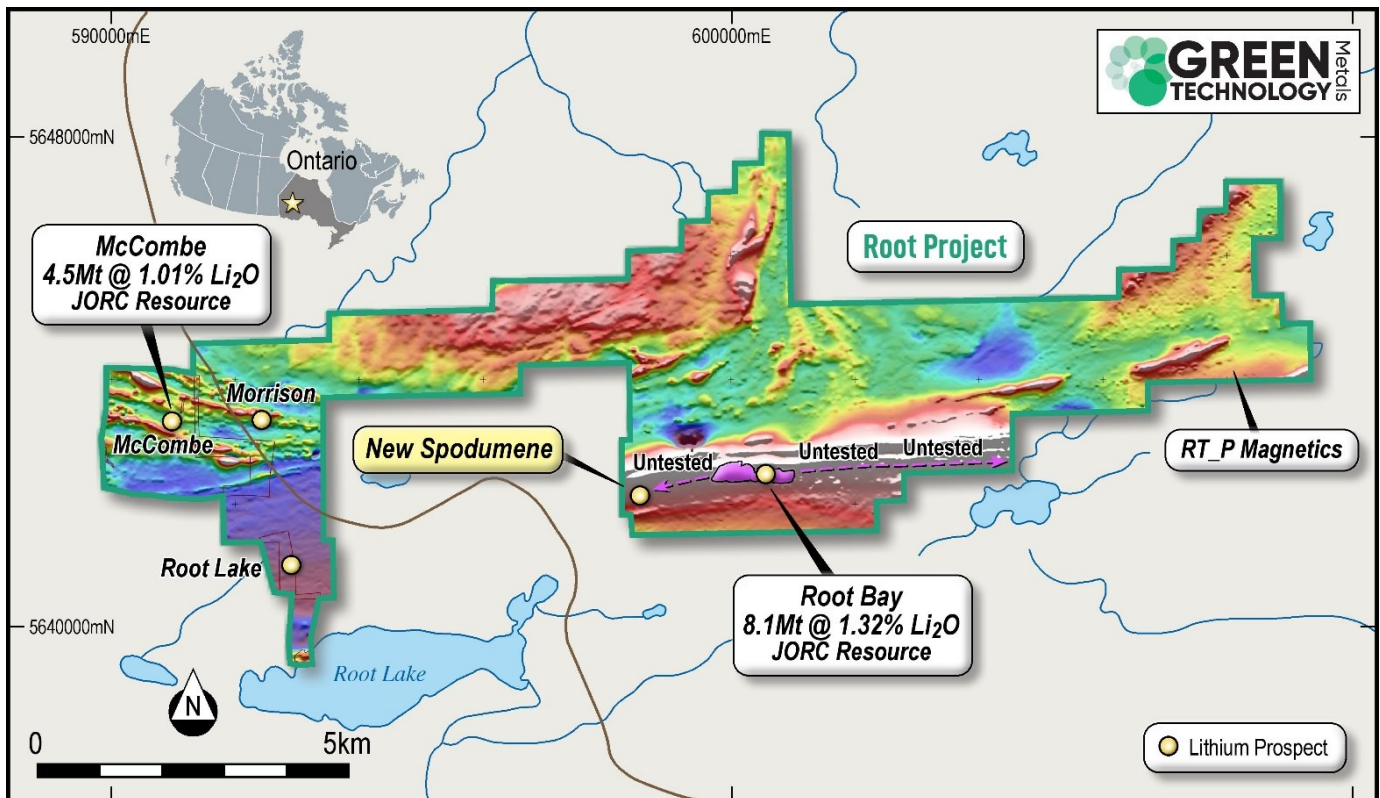


Figure 1: Root Lithium Project exploration target area

## PHASE 1 - INFILL DRILLING RESULTS

Phase 1, 20,939m, 119 hole infill drilling campaign at Root Bay has now been completed with assays from a further 39 drill holes received providing the ability to add further confidence in the Mineral Resource Estimate (MRE). An expedited MRE update for Root Bay is expected to be released early in the fourth quarter of 2023, pending the return of the assays from the remaining 53 holes.

Significant drill intercepts received from the latest assays from the Root Bay drilling are included in the table below and continue to demonstrate consistent thick high-grade mineralisation and confirm the central mineralisation tenor and supports the current geological interpretation. Deeper drilling around the western pegmatite RB006 is planned to test the potential depth extents around this thick and high-grade pegmatite.

Preliminary metallurgical samples from 1/4 diameter core have been despatched to SGS Lakefield Ontario for Heavy Separation test work with results expected to be received in October 2023.

Hole	Easting	Northing	RL	Dip	Azi	DEPTH	From	To	INTERVAL (m)	Li20 %
<b>RB-23-1099</b>	600445	5642548	432	-60	274	360	336.1	354.3	<b>18.2</b>	<b>1.43</b>
<b>RB-23-1080</b>	600352	5642550	431	-61	272	339	297.6	313.6	<b>16.0</b>	<b>1.52</b>
<b>RB-23-1008</b>	599813	5642451	425	-60	273	84	46.7	64.4	<b>17.6</b>	<b>1.36</b>
<b>RB-23-1005</b>	599757	5642448	424	-52	271	39	16.2	29.4	<b>13.3</b>	<b>1.27</b>
<b>RB-23-1216</b>	599851	5642414	424	-61	273	129	105.3	121.6	<b>16.3</b>	<b>0.93</b>
<b>RB-23-1053</b>	600147	5642552	430	-60	270	231	214.8	224.1	<b>9.3</b>	<b>1.55</b>
<b>RB-23-1177</b>	599748	5642412	419	-61	273	69	46.8	58.7	<b>11.9</b>	<b>1.21</b>
<b>RB-23-1102</b>	600549	5642451	438	-61	273	132	85.6	96.6	<b>11.0</b>	<b>1.18</b>
<b>RB-23-1074</b>	600299	5642550	412	-60	273	315	279.2	286.3	<b>7.0</b>	<b>1.48</b>
<b>RB-23-1116</b>	600648	5642454	438	-61	272	186	149.3	155.6	<b>6.3</b>	<b>1.60</b>
<b>RB-23-1132</b>	600751	5642549	433	-62	273	171	127.7	134.4	<b>6.7</b>	<b>1.42</b>
<b>RB-23-1132</b>	600751	5642549	433	-62	273	171	103.8	109.7	<b>6.0</b>	<b>1.59</b>
<b>RB-23-1068</b>	600251	5642575	432	-61	272	291	252.1	258.7	<b>6.6</b>	<b>1.41</b>
<b>RB-23-1146</b>	600849	5642554	433	-61	270	213	149.3	162.5	<b>13.1</b>	<b>0.70</b>
<b>RB-23-1178</b>	601097	5642402	446	-61	272	123	100.1	106.0	<b>5.9</b>	<b>1.46</b>
<b>RB-23-1004</b>	599748	5642372	421	-61	273	81	65.4	70.1	<b>4.7</b>	<b>1.76</b>
<b>RB-23-1080</b>	600352	5642550	431	-61	272	339	155.7	161.3	<b>5.6</b>	<b>1.31</b>
<b>RB-23-1118</b>	600645	5642553	432	-61	271	90	41.8	47.9	<b>6.1</b>	<b>1.18</b>
<b>RB-23-1118</b>	600645	5642553	432	-61	271	90	51.7	63.5	<b>11.7</b>	<b>0.61</b>
<b>RB-23-1040</b>	600051	5642577	426	-62	275	183	157.4	164.1	<b>6.7</b>	<b>1.03</b>

**Table 1: Significant diamond drilling assays from the Phase 1 infill diamond drill program at the Root Bay prospect by metal content**

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## PHASE 2 EXTENSIONAL DRILLING

Phase 2 extensional drilling comprised of 8,440m, 46 holes is planned to commence at Root Bay in the coming weeks. The program will focus initially along the eastern side of the highly prospective, untested 3-kilometre extension of the Root Bay deposit. The rigs will then move to the western side of the deposit where a new LCT pegmatite was discovered, 1.4km along strike.

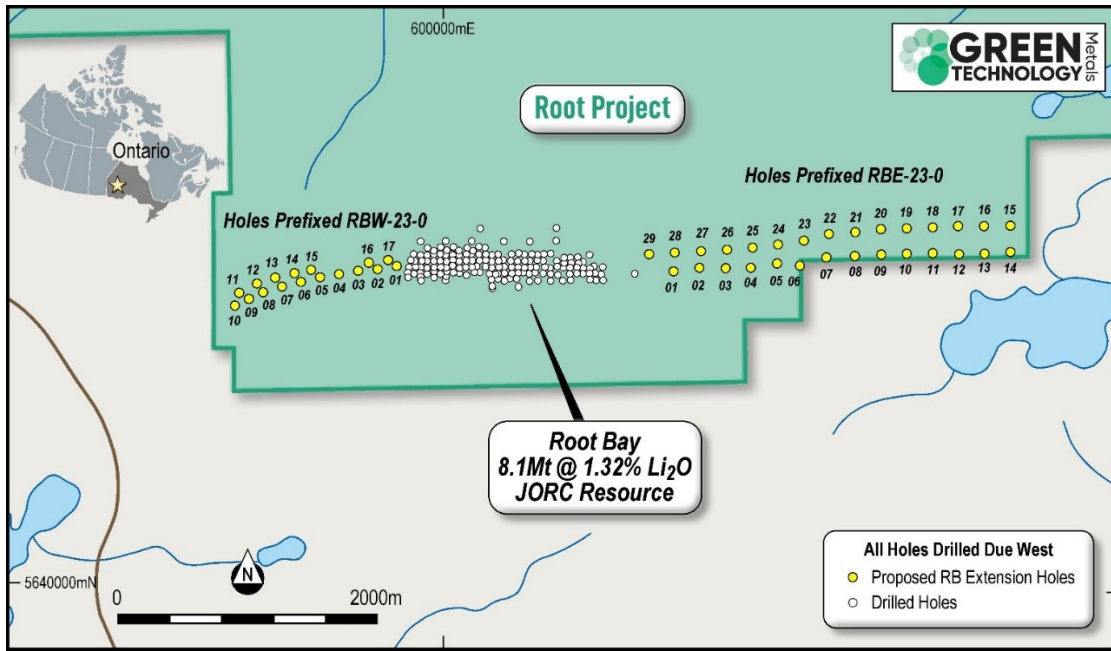


Figure 2: Root Bay, phase 2 extensional drill plan

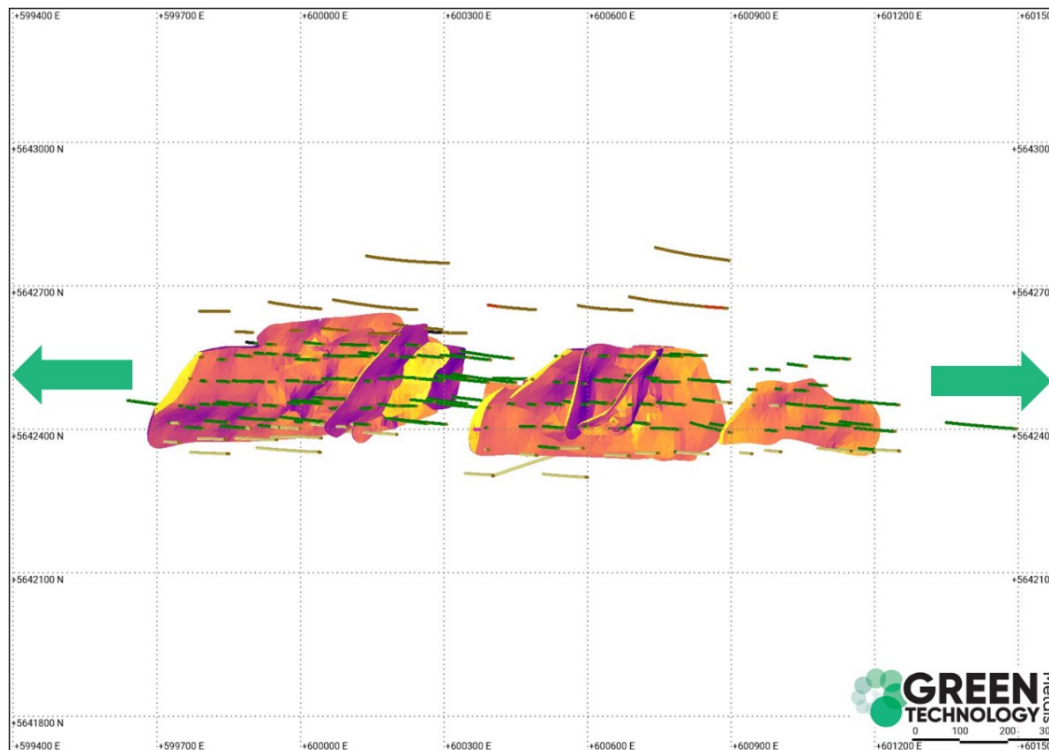


Figure 3: Root Bay Ridge potential for stacking to continue

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Currently the diamond rig is testing the potential expansion to Pegmatite #6 of the Root Bay deposit by extending 3 existing diamond holes to test pegmatite down dip extension. Once tested, additional holes may be added to the program to confirm the extension of other stacked pegmatites within the sequence, as noted above in Figure 4. Evaluated pitshells have been constrained by the current depth of drill data, suggesting further economic depth potential. These additional holes are envisaged to test the extensions to potentially add tonnage to the existing resource. In addition, the company plans to drill 5 HQ core diameter Geotechnical holes that will be drilled to aid in pit wall design.

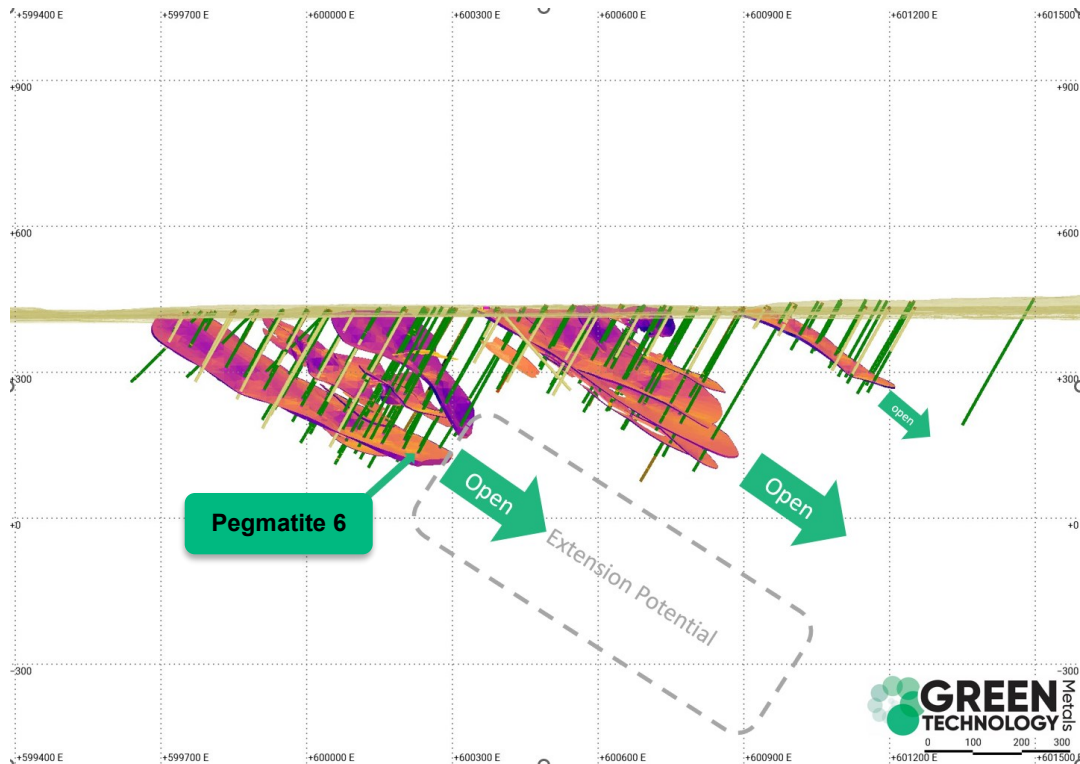


Figure 4: Pegmatites open at depth

## 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 is 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.

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

## KEY CONTACTS

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## Green Technology Metals (ASX:GT1)

GT1 is a North American-focused lithium exploration and development business with a current global Mineral Resource estimate of 22.5Mt at 1.14% Li<sub>2</sub>O. 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, Falcon, Gathering, Junior, Pennock and Superb) 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.

The Seymour Project has an existing Mineral Resource estimate of 9.9Mt @ 1.04% Li<sub>2</sub>O (comprised of 5.2Mt at 1.29% Li<sub>2</sub>O Indicated Mineral Resource and 4.7 Mt at 0.76% Li<sub>2</sub>O Inferred Mineral Resource),<sup>1</sup> and the Root Project has an Inferred Mineral Resource estimate of 12.6Mt @ 1.21% Li<sub>2</sub>O. Accelerated, targeted exploration across all three projects has strong potential to grow resources rapidly and substantially.



<sup>1</sup> 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

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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 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"> <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>GT1 commenced a second phase of diamond drilling at Root Bay prospect on June 3, 2023.</li> <li>GT1 have drilled 154 holes to date for 29,483.91m with 120 holes and 20,938.91m drilled to September 1, 2023 of the Root Bay infill drill program (Phase 2).</li> </ul> <p><b>Diamond Drilling</b></p> <ul style="list-style-type: none"> <li>Diamond drilling was used to obtain nominally 1m downhole samples of core.</li> <li>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.</li> <li>½ core samples were approximately 3.0kg in weight with a minimum weight of 500grams.</li> <li>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.</li> </ul> <p><b>Channel Samples</b></p> <ul style="list-style-type: none"> <li>Preparation prior to obtaining the channel samples including grid and geo-references and marking of the pegmatite structures.</li> <li>Samples were cut across the pegmatite with a diamond saw perpendicular to strike.</li> <li>Average 1 metre samples are obtained, logged, removed and bagged and secured in accordance with QAQC procedures.</li> <li>Sampling continued past the Spodumene -Pegmatite zone, even if it is truncated by Mafic Volcanic a later intrusion.</li> <li>Samples were then transported directly to the laboratory for analysis accompanied with the log and instruction forms.</li> <li>Bagging of the samples was supervised by a geologist to ensure there are no numbering mix-ups.</li> <li>One tag from a triple tag book was inserted in the sample bag.</li> </ul> <p><b>Grab Samples</b></p> <ul style="list-style-type: none"> <li>202 grab samples from outcrop and float sources within the Root prospect have been sampled in June to August 2023.</li> <li>Preparation prior to obtaining the grab sample including logging location with D/GPS, geological setting and rock identification and mineralogy</li> <li>Samples were then transported directly to the laboratory for analysis accompanied with the log and instruction forms.</li> <li>Bagging of the samples was supervised by a geologist to ensure there are no numbering mix-ups.</li> <li>One tag from a triple tag book was inserted in the sample bag.</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>HQ drilling was undertaken through the thin overburden prior to NQ diamond drilling through the primary rock using a standard tube configuration.</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</li> </ul>	<ul style="list-style-type: none"> <li>No core was recovered through the overburden HW section of the hole (approximately the top 5m of the hole)</li> <li>Core recovery through the primary rock and mineralised pegmatite zones</li> </ul>

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Criteria	JORC Code explanation	Commentary
	<p>and ensure representative nature of the samples.</p> <ul style="list-style-type: none"> <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>	<p>and country rock was 98% or better.</p> <ul style="list-style-type: none"> <li>No correlation between grade and recovery was observed.</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> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Each sample was logged for lithology, minerals, grain size and texture as well as alteration, sulphide content, and any structures.</li> <li>Logging is qualitative in nature.</li> <li>Samples are representative of an interval or length.</li> <li>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.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>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).</li> <li>Blanks and Certified Reference samples were inserted in each batch submitted to the laboratory at a rate of approximately 1:20.</li> <li>The sample preparation process is considered representative of the whole core sample.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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. QAQC results to date do not indicate any significant issues with the assays. However, one batch containing an OREAS 753 Li standard failed related to hole RB-23-1054 and is currently being repeated by AGAT.</li> </ul>

Criteria	JORC Code explanation	Commentary
<p>Verification of sampling and assaying</p>	<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>▪ 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.</li> <li>▪ The laboratory assay results have been sourced directly from the laboratory and the laboratory file directly imported directly into GT1's SQL database.</li> <li>▪ All north seeking gyroscope surveys are uploaded directly from the survey tool output file and visually validated.</li> <li>▪ Geological logs and supporting data are uploaded directly to the database using custom built importers to ensure no chance of typographical errors.</li> <li>▪ No adjustment to laboratory assay data was made other than conversion of Li ppm to Li<sub>2</sub>O using a factor of 2.153</li> </ul>
<p>Location of data points</p>	<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> </ul>	<ul style="list-style-type: none"> <li>▪ A GPS reading was taken for each sample location using UTM NAD83 Zone15 (for Root); waypoint averaging or dGPS was performed when possible.</li> <li>▪ GT1 undertook a Lidar survey of the Root area in 2022 (+/- 0.15m) which</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>▪ Specification of the grid system used.</li> <li>▪ Quality and adequacy of topographic control.</li> </ul>	<p>underpins the local topographic surface.</p> <ul style="list-style-type: none"> <li>▪ GT1 has used continuous measurement north seeking gyroscope tools with readings retained every 5m downhole.</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>▪ 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.</li> <li>▪ Drill holes are sampled on a nominal 1m downhole length to geological contacts.</li> <li>▪ Grab samples are taken from outcrop or float material as it is encountered using a hammer and chisel.</li> </ul>
Orientation of data in relation to geological structure	<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>▪ 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.</li> <li>▪ 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.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>▪ The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>▪ 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.</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>▪ NA</li> </ul>

## Section 2 Reporting of Exploration Results

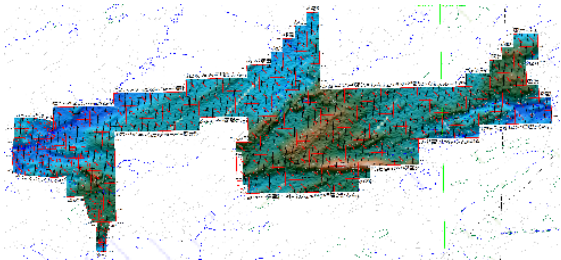
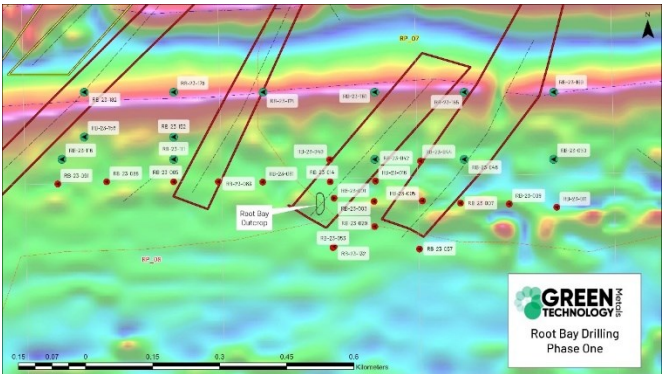
Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title 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 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.</li> <li>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).</li> <li>All Cell Claims are in good standing.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Regional exploration for lithium deposits commenced in the 1950's.</li> <li>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% Li<sub>2</sub>O. 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% Li<sub>2</sub>O. However, none of that information is available on the government database.</li> <li>In 1956, Consolidated Morrison Explorations Ltd drilled 16 holes (1890m total) at the Morrison prospect recording 3.96m at 2.63% Li<sub>2</sub>O.</li> <li>In 1956, Three Brothers Mining Exploration southwest of the McCombe Deposit that did not intersect pegmatite</li> <li>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</li> <li>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.</li> <li>In 1998, Harold A. Watts prospected, trenched and sampled spodumene-bearing pegmatites with the Morrison Prospect assaying up to 5.91% Li<sub>2</sub>O. In 2002 stripped and blasted 2 more spodumene-bearing pegmatites near the Morrison prospect.</li> <li>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% Li<sub>2</sub>O with the McCombe Deposit.</li> <li>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), 1.3g/t Au over 0.5m in Trench 9, 0.19% Cu-Zn over 8m and up to 0.14% Li<sub>2</sub>O 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.</li> <li>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% Li<sub>2</sub>O and a channel sample of 5m at 4.44% Li<sub>2</sub>O.</li> <li>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.</li> <li>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 Rook Lake Prospect and east of the Morrison Prospect. Highest Li assays within GM1 claims was 0.0037%</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>Li<sub>2</sub>O and a gold soil assay of 52ppb Au.</p> <ul style="list-style-type: none"> <li>▪ 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% Li<sub>2</sub>O. A hole drilled down dip intersected 70m at 1.7% Li<sub>2</sub>O. An outcrop sampling within the Morrison and Root Bay Prospects yielded 0.04% Li<sub>2</sub>O. Channel sample within the Morrison Prospect had 5m at 2.09% Li<sub>2</sub>O and within the Root Bay Prospect, 14m at 1.67% Li<sub>2</sub>O.</li> <li>▪ In 2021, KBM Resources Group on behalf of Kenorland Minerals North America Ltd. conducted an 800km<sup>2</sup> 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.</li> </ul>
<p>Geology</p>	<ul style="list-style-type: none"> <li>▪ <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<p><b>Regional Geology:</b> 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><b>Local Geology:</b> 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><b>Ore Geology:</b> The Root Pegmatites are internally zoned. These zones are classified by the tourmaline discontinuous zone along the pegmatite contact, white feldspar-rich wall zone, tourmaline-bearing, equigranular to porphyritic potassium feldspar sodic apalite 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>
<p>Drill hole Information</p>	<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 –</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ No historic drilling has been undertaken at Root Bay. To date the 18 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.</li> <li>▪ Collar locations are noted in Appendix B and all coordinates are in North American Datum 1983 (NAD83) Zone 15.</li> <li>▪ GT1 Root Bay downhole pegmatite assayed intercepts are summarised</li> </ul>

Criteria	JORC Code explanation	Commentary																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	<p>elevation above sea level in metres) of the drill hole collar</p> <ul style="list-style-type: none"> <li>o dip and azimuth of the hole</li> <li>o down hole length and interception depth</li> <li>o hole length.</li> </ul> <p>▪ 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.</p>	<p>below and in more detail in Appendix C. The downhole intervals of the pegmatites are approximate to true-widths, except where explicitly stated otherwise.</p> <ul style="list-style-type: none"> <li>▪ Remaining holes are still being processed.</li> <li>▪ Grab Sample details are detailed in Appendix D</li> </ul> <table border="1"> <thead> <tr> <th>Hole</th> <th>Easting</th> <th>Northing</th> <th>RL</th> <th>Dip</th> <th>Azi</th> <th>DEPTH</th> <th>From</th> <th>To</th> <th>INTERVAL (m)</th> <th>Pegmatite Li2O %</th> </tr> </thead> <tbody> <tr><td>RB-23-1004</td><td>599748</td><td>5642372</td><td>421</td><td>- 61</td><td>273</td><td>81</td><td>65.4</td><td>70.1</td><td>4.7</td><td>1.76</td></tr> <tr><td>RB-23-1005</td><td>599757</td><td>5642448</td><td>424</td><td>- 52</td><td>271</td><td>39</td><td>16.2</td><td>29.4</td><td>13.3</td><td>1.27</td></tr> <tr><td>RB-23-1008</td><td>599813</td><td>5642451</td><td>425</td><td>- 60</td><td>273</td><td>84</td><td>46.7</td><td>64.4</td><td>17.6</td><td>1.36</td></tr> <tr><td>RB-23-1024</td><td>599951</td><td>5642378</td><td>418</td><td>- 61</td><td>271</td><td>201</td><td>183.1</td><td>185.8</td><td>2.6</td><td>0.06</td></tr> <tr><td>RB-23-1028</td><td>599949</td><td>5642576</td><td>424</td><td>- 61</td><td>272</td><td>126</td><td>36.1</td><td>38.8</td><td>2.7</td><td>0.02</td></tr> <tr><td>RB-23-1040</td><td>600051</td><td>5642577</td><td>426</td><td>- 62</td><td>275</td><td>183</td><td>157.4</td><td>164.1</td><td>6.7</td><td>1.03</td></tr> <tr><td>RB-23-1053</td><td>600147</td><td>5642552</td><td>430</td><td>- 60</td><td>270</td><td>231</td><td>132.2</td><td>134.3</td><td>2.2</td><td>0.40</td></tr> <tr><td>RB-23-1053</td><td>600147</td><td>5642552</td><td>430</td><td>- 60</td><td>270</td><td>231</td><td>214.8</td><td>224.1</td><td>9.3</td><td>1.55</td></tr> <tr><td>RB-23-1068</td><td>600251</td><td>5642575</td><td>432</td><td>- 61</td><td>272</td><td>291</td><td>65.1</td><td>69.7</td><td>4.6</td><td>0.43</td></tr> <tr><td>RB-23-1068</td><td>600251</td><td>5642575</td><td>432</td><td>- 61</td><td>272</td><td>291</td><td>184.1</td><td>186.4</td><td>2.3</td><td>0.48</td></tr> <tr><td>RB-23-1068</td><td>600251</td><td>5642575</td><td>432</td><td>- 61</td><td>272</td><td>291</td><td>223.3</td><td>225.9</td><td>2.6</td><td>0.01</td></tr> <tr><td>RB-23-1068</td><td>600251</td><td>5642575</td><td>432</td><td>- 61</td><td>272</td><td>291</td><td>242.5</td><td>245.5</td><td>2.9</td><td>1.27</td></tr> <tr><td>RB-23-1068</td><td>600251</td><td>5642575</td><td>432</td><td>- 61</td><td>272</td><td>291</td><td>252.1</td><td>258.7</td><td>6.6</td><td>1.41</td></tr> <tr><td>RB-23-1074</td><td>600299</td><td>5642550</td><td>412</td><td>- 60</td><td>273</td><td>315</td><td>57.1</td><td>59.4</td><td>2.3</td><td>0.53</td></tr> <tr><td>RB-23-1074</td><td>600299</td><td>5642550</td><td>412</td><td>- 60</td><td>273</td><td>315</td><td>105.6</td><td>108.1</td><td>2.5</td><td>0.84</td></tr> 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<tr><td>RB-23-1109</td><td>600602</td><td>5642451</td><td>439</td><td>- 61</td><td>276</td><td>165</td><td>31.2</td><td>37.2</td><td>6.0</td><td>0.68</td></tr> <tr><td>RB-23-1109</td><td>600602</td><td>5642451</td><td>439</td><td>- 61</td><td>276</td><td>165</td><td>110.2</td><td>112.3</td><td>2.1</td><td>0.67</td></tr> <tr><td>RB-23-1109</td><td>600602</td><td>5642451</td><td>439</td><td>- 61</td><td>276</td><td>165</td><td>125.3</td><td>130.3</td><td>5.0</td><td>1.07</td></tr> <tr><td>RB-23-1109</td><td>600602</td><td>5642451</td><td>439</td><td>- 61</td><td>276</td><td>165</td><td>141.8</td><td>145.1</td><td>3.3</td><td>0.55</td></tr> <tr><td>RB-23-1109</td><td>600602</td><td>5642451</td><td>439</td><td>- 61</td><td>276</td><td>165</td><td>153.5</td><td>156.8</td><td>3.3</td><td>0.40</td></tr> <tr><td>RB-23-1116</td><td>600648</td><td>5642454</td><td>438</td><td>- 61</td><td>272</td><td>186</td><td>91.8</td><td>97.7</td><td>6.0</td><td>0.71</td></tr> <tr><td>RB-23-1116</td><td>600648</td><td>5642454</td><td>438</td><td>- 61</td><td>272</td><td>186</td><td>130.6</td><td>134.5</td><td>3.9</td><td>1.57</td></tr> <tr><td>RB-23-1116</td><td>600648</td><td>5642454</td><td>438</td><td>- 61</td><td>272</td><td>186</td><td>149.3</td><td>155.6</td><td>6.3</td><td>1.60</td></tr> <tr><td>RB-23-1116</td><td>600648</td><td>5642454</td><td>438</td><td>- 61</td><td>272</td><td>186</td><td>171.2</td><td>176.2</td><td>5.0</td><td>0.21</td></tr> <tr><td>RB-23-1118</td><td>600645</td><td>5642553</td><td>432</td><td>- 61</td><td>271</td><td>90</td><td>41.8</td><td>47.9</td><td>6.1</td><td>1.18</td></tr> <tr><td>RB-23-1118</td><td>600645</td><td>5642553</td><td>432</td><td>- 61</td><td>271</td><td>90</td><td>51.7</td><td>63.5</td><td>11.7</td><td>0.61</td></tr> <tr><td>RB-23-1132</td><td>600751</td><td>5642549</td><td>433</td><td>- 62</td><td>273</td><td>171</td><td>13.3</td><td>19.4</td><td>6.0</td><td>0.27</td></tr> <tr><td>RB-23-1132</td><td>600751</td><td>5642549</td><td>433</td><td>- 62</td><td>273</td><td>171</td><td>103.8</td><td>109.7</td><td>6.0</td><td>1.59</td></tr> <tr><td>RB-23-1132</td><td>600751</td><td>5642549</td><td>433</td><td>- 62</td><td>273</td><td>171</td><td>119.8</td><td>122.4</td><td>2.5</td><td>1.14</td></tr> <tr><td>RB-23-1132</td><td>600751</td><td>5642549</td><td>433</td><td>- 62</td><td>273</td><td>171</td><td>127.7</td><td>134.4</td><td>6.7</td><td>1.42</td></tr> <tr><td>RB-23-1142</td><td>600852</td><td>5642348</td><td>425</td><td>- 61</td><td>272</td><td>310</td><td>214.7</td><td>218.0</td><td>3.3</td><td>1.30</td></tr> <tr><td>RB-23-1142</td><td>600852</td><td>5642348</td><td>425</td><td>- 61</td><td>272</td><td>310</td><td>261.3</td><td>264.3</td><td>2.9</td><td>2.05</td></tr> <tr><td>RB-23-1142</td><td>600852</td><td>5642348</td><td>425</td><td>- 61</td><td>272</td><td>310</td><td>267.9</td><td>270.1</td><td>2.2</td><td>1.61</td></tr> <tr><td>RB-23-1146</td><td>600849</td><td>5642554</td><td>433</td><td>- 61</td><td>270</td><td>213</td><td>149.3</td><td>162.5</td><td>13.1</td><td>0.70</td></tr> <tr><td>RB-23-1146</td><td>600849</td><td>5642554</td><td>433</td><td>- 61</td><td>270</td><td>213</td><td>194.1</td><td>199.6</td><td>5.4</td><td>0.53</td></tr> <tr><td>RB-23-1172</td><td>601052</td><td>5642450</td><td>444</td><td>- 61</td><td>273</td><td>114</td><td>76.6</td><td>80.5</td><td>3.8</td><td>0.88</td></tr> <tr><td>RB-23-1177</td><td>599748</td><td>5642412</td><td>419</td><td>- 61</td><td>273</td><td>69</td><td>46.8</td><td>58.7</td><td>11.9</td><td>1.21</td></tr> <tr><td>RB-23-1178</td><td>601097</td><td>5642402</td><td>446</td><td>- 61</td><td>272</td><td>123</td><td>100.1</td><td>106.0</td><td>5.9</td><td>1.46</td></tr> <tr><td>RB-23-1184</td><td>601151</td><td>5642407</td><td>449</td><td>- 61</td><td>273</td><td>150</td><td>131.2</td><td>134.4</td><td>3.1</td><td>1.34</td></tr> <tr><td>RB-23-1187</td><td>601195</td><td>5642408</td><td>446</td><td>- 61</td><td>273</td><td>180</td><td>141.4</td><td>146.2</td><td>4.8</td><td>1.42</td></tr> <tr><td>RB-23-1189</td><td>601253</td><td>5642355</td><td>434</td><td>- 60</td><td>272</td><td>201</td><td>117.5</td><td>119.5</td><td>2.0</td><td>0.01</td></tr> <tr><td>RB-23-1189</td><td>601253</td><td>5642355</td><td>434</td><td>- 60</td><td>272</td><td>201</td><td>173.9</td><td>177.3</td><td>3.4</td><td>1.04</td></tr> <tr><td>RB-23-1212</td><td>601008</td><td>5642483</td><td>439</td><td>- 61</td><td>274</td><td>57</td><td>30.2</td><td>33.8</td><td>3.6</td><td>1.47</td></tr> <tr><td>RB-23-1214</td><td>601100</td><td>5642491</td><td>441</td><td>- 61</td><td>273</td><td>111</td><td>78.2</td><td>81.1</td><td>2.9</td><td>1.79</td></tr> <tr><td>RB-23-1216</td><td>599851</td><td>5642414</td><td>424</td><td>- 61</td><td>273</td><td>129</td><td>105.3</td><td>121.6</td><td>16.3</td><td>0.93</td></tr> </tbody> </table> <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</p>	Hole	Easting	Northing	RL	Dip	Azi	DEPTH	From	To	INTERVAL (m)	Pegmatite Li2O %	RB-23-1004	599748	5642372	421	- 61	273	81	65.4	70.1	4.7	1.76	RB-23-1005	599757	5642448	424	- 52	271	39	16.2	29.4	13.3	1.27	RB-23-1008	599813	5642451	425	- 60	273	84	46.7	64.4	17.6	1.36	RB-23-1024	599951	5642378	418	- 61	271	201	183.1	185.8	2.6	0.06	RB-23-1028	599949	5642576	424	- 61	272	126	36.1	38.8	2.7	0.02	RB-23-1040	600051	5642577	426	- 62	275	183	157.4	164.1	6.7	1.03	RB-23-1053	600147	5642552	430	- 60	270	231	132.2	134.3	2.2	0.40	RB-23-1053	600147	5642552	430	- 60	270	231	214.8	224.1	9.3	1.55	RB-23-1068	600251	5642575	432	- 61	272	291	65.1	69.7	4.6	0.43	RB-23-1068	600251	5642575	432	- 61	272	291	184.1	186.4	2.3	0.48	RB-23-1068	600251	5642575	432	- 61	272	291	223.3	225.9	2.6	0.01	RB-23-1068	600251	5642575	432	- 61	272	291	242.5	245.5	2.9	1.27	RB-23-1068	600251	5642575	432	- 61	272	291	252.1	258.7	6.6	1.41	RB-23-1074	600299	5642550	412	- 60	273	315	57.1	59.4	2.3	0.53	RB-23-1074	600299	5642550	412	- 60	273	315	105.6	108.1	2.5	0.84	RB-23-1074	600299	5642550	412	- 60	273	315	114.5	118.1	3.6	0.43	RB-23-1074	600299	5642550	412	- 60	273	315	268.4	272.4	4.0	1.38	RB-23-1074	600299	5642550	412	- 60	273	315	279.2	286.3	7.0	1.48	RB-23-1074	600299	5642550	412	- 60	273	315	290.0	292.1	2.0	1.69	RB-23-1080	600352	5642550	431	- 61	272	339	120.0	122.1	2.1	0.03	RB-23-1080	600352	5642550	431	- 61	272	339	155.7	161.3	5.6	1.31	RB-23-1080	600352	5642550	431	- 61	272	339	297.6	313.6	16.0	1.52	RB-23-1099	600445	5642548	432	- 60	274	360	222.1	227.2	5.1	1.33	RB-23-1099	600445	5642548	432	- 60	274	360	336.1	354.3	18.2	1.43	RB-23-1102	600549	5642451	438	- 61	273	132	73.7	75.7	2.0	0.82	RB-23-1102	600549	5642451	438	- 61	273	132	85.6	96.6	11.0	1.18	RB-23-1102	600549	5642451	438	- 61	273	132	109.1	112.2	3.1	1.35	RB-23-1109	600602	5642451	439	- 61	276	165	31.2	37.2	6.0	0.68	RB-23-1109	600602	5642451	439	- 61	276	165	110.2	112.3	2.1	0.67	RB-23-1109	600602	5642451	439	- 61	276	165	125.3	130.3	5.0	1.07	RB-23-1109	600602	5642451	439	- 61	276	165	141.8	145.1	3.3	0.55	RB-23-1109	600602	5642451	439	- 61	276	165	153.5	156.8	3.3	0.40	RB-23-1116	600648	5642454	438	- 61	272	186	91.8	97.7	6.0	0.71	RB-23-1116	600648	5642454	438	- 61	272	186	130.6	134.5	3.9	1.57	RB-23-1116	600648	5642454	438	- 61	272	186	149.3	155.6	6.3	1.60	RB-23-1116	600648	5642454	438	- 61	272	186	171.2	176.2	5.0	0.21	RB-23-1118	600645	5642553	432	- 61	271	90	41.8	47.9	6.1	1.18	RB-23-1118	600645	5642553	432	- 61	271	90	51.7	63.5	11.7	0.61	RB-23-1132	600751	5642549	433	- 62	273	171	13.3	19.4	6.0	0.27	RB-23-1132	600751	5642549	433	- 62	273	171	103.8	109.7	6.0	1.59	RB-23-1132	600751	5642549	433	- 62	273	171	119.8	122.4	2.5	1.14	RB-23-1132	600751	5642549	433	- 62	273	171	127.7	134.4	6.7	1.42	RB-23-1142	600852	5642348	425	- 61	272	310	214.7	218.0	3.3	1.30	RB-23-1142	600852	5642348	425	- 61	272	310	261.3	264.3	2.9	2.05	RB-23-1142	600852	5642348	425	- 61	272	310	267.9	270.1	2.2	1.61	RB-23-1146	600849	5642554	433	- 61	270	213	149.3	162.5	13.1	0.70	RB-23-1146	600849	5642554	433	- 61	270	213	194.1	199.6	5.4	0.53	RB-23-1172	601052	5642450	444	- 61	273	114	76.6	80.5	3.8	0.88	RB-23-1177	599748	5642412	419	- 61	273	69	46.8	58.7	11.9	1.21	RB-23-1178	601097	5642402	446	- 61	272	123	100.1	106.0	5.9	1.46	RB-23-1184	601151	5642407	449	- 61	273	150	131.2	134.4	3.1	1.34	RB-23-1187	601195	5642408	446	- 61	273	180	141.4	146.2	4.8	1.42	RB-23-1189	601253	5642355	434	- 60	272	201	117.5	119.5	2.0	0.01	RB-23-1189	601253	5642355	434	- 60	272	201	173.9	177.3	3.4	1.04	RB-23-1212	601008	5642483	439	- 61	274	57	30.2	33.8	3.6	1.47	RB-23-1214	601100	5642491	441	- 61	273	111	78.2	81.1	2.9	1.79	RB-23-1216	599851	5642414	424	- 61	273	129	105.3	121.6	16.3	0.93
Hole	Easting	Northing	RL	Dip	Azi	DEPTH	From	To	INTERVAL (m)	Pegmatite Li2O %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1004	599748	5642372	421	- 61	273	81	65.4	70.1	4.7	1.76																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1005	599757	5642448	424	- 52	271	39	16.2	29.4	13.3	1.27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1008	599813	5642451	425	- 60	273	84	46.7	64.4	17.6	1.36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1024	599951	5642378	418	- 61	271	201	183.1	185.8	2.6	0.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1028	599949	5642576	424	- 61	272	126	36.1	38.8	2.7	0.02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1040	600051	5642577	426	- 62	275	183	157.4	164.1	6.7	1.03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1053	600147	5642552	430	- 60	270	231	132.2	134.3	2.2	0.40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1053	600147	5642552	430	- 60	270	231	214.8	224.1	9.3	1.55																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1068	600251	5642575	432	- 61	272	291	65.1	69.7	4.6	0.43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1068	600251	5642575	432	- 61	272	291	184.1	186.4	2.3	0.48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1068	600251	5642575	432	- 61	272	291	223.3	225.9	2.6	0.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1068	600251	5642575	432	- 61	272	291	242.5	245.5	2.9	1.27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1068	600251	5642575	432	- 61	272	291	252.1	258.7	6.6	1.41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1074	600299	5642550	412	- 60	273	315	57.1	59.4	2.3	0.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1074	600299	5642550	412	- 60	273	315	105.6	108.1	2.5	0.84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1074	600299	5642550	412	- 60	273	315	114.5	118.1	3.6	0.43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1074	600299	5642550	412	- 60	273	315	268.4	272.4	4.0	1.38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1074	600299	5642550	412	- 60	273	315	279.2	286.3	7.0	1.48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1074	600299	5642550	412	- 60	273	315	290.0	292.1	2.0	1.69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1080	600352	5642550	431	- 61	272	339	120.0	122.1	2.1	0.03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1080	600352	5642550	431	- 61	272	339	155.7	161.3	5.6	1.31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1080	600352	5642550	431	- 61	272	339	297.6	313.6	16.0	1.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1099	600445	5642548	432	- 60	274	360	222.1	227.2	5.1	1.33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1099	600445	5642548	432	- 60	274	360	336.1	354.3	18.2	1.43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1102	600549	5642451	438	- 61	273	132	73.7	75.7	2.0	0.82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1102	600549	5642451	438	- 61	273	132	85.6	96.6	11.0	1.18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1102	600549	5642451	438	- 61	273	132	109.1	112.2	3.1	1.35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1109	600602	5642451	439	- 61	276	165	31.2	37.2	6.0	0.68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1109	600602	5642451	439	- 61	276	165	110.2	112.3	2.1	0.67																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1109	600602	5642451	439	- 61	276	165	125.3	130.3	5.0	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1109	600602	5642451	439	- 61	276	165	141.8	145.1	3.3	0.55																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1109	600602	5642451	439	- 61	276	165	153.5	156.8	3.3	0.40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1116	600648	5642454	438	- 61	272	186	91.8	97.7	6.0	0.71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1116	600648	5642454	438	- 61	272	186	130.6	134.5	3.9	1.57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1116	600648	5642454	438	- 61	272	186	149.3	155.6	6.3	1.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1116	600648	5642454	438	- 61	272	186	171.2	176.2	5.0	0.21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1118	600645	5642553	432	- 61	271	90	41.8	47.9	6.1	1.18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1118	600645	5642553	432	- 61	271	90	51.7	63.5	11.7	0.61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1132	600751	5642549	433	- 62	273	171	13.3	19.4	6.0	0.27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1132	600751	5642549	433	- 62	273	171	103.8	109.7	6.0	1.59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1132	600751	5642549	433	- 62	273	171	119.8	122.4	2.5	1.14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1132	600751	5642549	433	- 62	273	171	127.7	134.4	6.7	1.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1142	600852	5642348	425	- 61	272	310	214.7	218.0	3.3	1.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1142	600852	5642348	425	- 61	272	310	261.3	264.3	2.9	2.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1142	600852	5642348	425	- 61	272	310	267.9	270.1	2.2	1.61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1146	600849	5642554	433	- 61	270	213	149.3	162.5	13.1	0.70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1146	600849	5642554	433	- 61	270	213	194.1	199.6	5.4	0.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1172	601052	5642450	444	- 61	273	114	76.6	80.5	3.8	0.88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1177	599748	5642412	419	- 61	273	69	46.8	58.7	11.9	1.21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1178	601097	5642402	446	- 61	272	123	100.1	106.0	5.9	1.46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1184	601151	5642407	449	- 61	273	150	131.2	134.4	3.1	1.34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1187	601195	5642408	446	- 61	273	180	141.4	146.2	4.8	1.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1189	601253	5642355	434	- 60	272	201	117.5	119.5	2.0	0.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1189	601253	5642355	434	- 60	272	201	173.9	177.3	3.4	1.04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1212	601008	5642483	439	- 61	274	57	30.2	33.8	3.6	1.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1214	601100	5642491	441	- 61	273	111	78.2	81.1	2.9	1.79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
RB-23-1216	599851	5642414	424	- 61	273	129	105.3	121.6	16.3	0.93																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

Criteria	JORC Code explanation	Commentary
		<p>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).  <b>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.</b></p>
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 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>Length weighted Li<sub>2</sub>O averages are used across the downhole length of intersected pegmatites</li> <li>Grade cut-offs have not been incorporated.</li> <li>No metal equivalent values are quoted.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<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, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>Grab samples are not representative of the whole and provide only indicative values.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The appropriate maps are included in the announcement.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Root Bay drill data is detailed in Appendix B and C of this announcement.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>GT1 completed a high resolution Heliborne Magnetic geophysical survey over the property in July 2022. The survey was undertaken by Propsectair using their Robinson R-44 and EC120B helicopters.</li> <li>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.</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p>results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</p>	<ul style="list-style-type: none"> <li>Images have been received Total Magnetics.</li> </ul>  <ul style="list-style-type: none"> <li>Interpretation was completed by Southern Geoscience</li> <li>Several pegmatite targets were identified based on structural interpretation of the magnetic response of basement formations.</li> <li>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 is being conducted to assay for elements of interest to generate the vectoring index to allow further LCT pegmatite targets at Root.</li> </ul>
<p><b>Further work</b></p>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Further geological field mapping of anomalies and associated pegmatites at Root and regional claims</li> <li>Sampling country rock to assist in LCT pegmatite vector analysis and target generation.</li> <li>Continue infill drilling and extension of the Root Bay pegmatites discovered to date followed by commencement of detailed mining studies.</li> </ul> 

## APPENDIX B - DRILL HOLE COLLARS

HoleID	Easting	Northing	RL	Dip	Azi	Depth
RB-23-001*	600,403	5,642,412	434	-46	90	204
RB-23-003	600,493	5,642,405	439	-60	271	201
RB-23-005	600,601	5,642,407	438	-60	266	210
RB-23-007	600,686	5,642,401	435	-60	272	231
RB-23-009	600,795	5,642,399	430	-60	273	288
RB-23-011	600,901	5,642,392	432	-60	283	353
RB-23-013	600,997	5,642,397	443	-60	272	402
RB-23-016	600,496	5,642,451	437	-61	274	162
RB-23-029	600,496	5,642,345	428	-60	274	171
RB-23-040	600,393	5,642,498	432	-61	274	354
RB-23-042	600,487	5,642,504	431	-60	272	168
RB-23-046	600,693	5,642,499	438	-61	273	252
RB-23-048	600,793	5,642,498	435	-60	272	291
RB-23-053	600,401	5,642,302	394	-47	72	219
RB-23-057	600,600	5,642,300	418	-61	272	192
RB-23-081	600,243	5,642,448	435	-60	269	351
RB-23-083	600,153	5,642,444	433	-60	268	324
RB-23-085	600,045	5,642,458	428	-45	271	228
RB-23-088	599,897	5,642,452	429	-45	273	201
RB-23-091	599,785	5,642,444	425	-45	274	207
RB-23-098	600,042	5,642,352	422	-60	271	273
RB-23-1004	599,748	5,642,372	421	-61	274	81
RB-23-1005	599,757	5,642,448	424	-52	272	39
RB-23-1007	599,798	5,642,402	422	-61	272	103
RB-23-1008	599,813	5,642,451	425	-60	274	84
RB-23-1009	599,805	5,642,501	425	-60	271	54
RB-23-1010	599,797	5,642,550	422	-58	275	30
RB-23-1012	599,845	5,642,379	419	-61	272	132
RB-23-1013	599,853	5,642,451	427	-60	273	102
RB-23-1014	599,854	5,642,499	428	-61	273	93
RB-23-1018	599,898	5,642,402	424	-61	274	162
RB-23-1019	599,900	5,642,449	429	-61	274	135
RB-23-102	599,851	5,642,349	420	-59	272	162
RB-23-1020	599,899	5,642,499	426	-61	273	111
RB-23-1021	599,899	5,642,552	424	-60	274	96
RB-23-1022	599,900	5,642,602	427	-62	272	75
RB-23-1024	599,951	5,642,378	418	-61	272	201
RB-23-1025	599,953	5,642,448	430	-60	273	162
RB-23-1026	599,948	5,642,499	429	-61	271	141
RB-23-1027	599,953	5,642,557	422	-61	273	126
RB-23-1028	599,949	5,642,576	424	-61	273	126
RB-23-1030	600,001	5,642,402	422	-61	272	204
RB-23-1031	600,002	5,642,453	429	-60	275	186
RB-23-1032	600,000	5,642,501	428	-60	272	171
RB-23-1033	599,998	5,642,554	427	-61	273	156
RB-23-1034	600,005	5,642,606	426	-60	271	126
RB-23-1036	600,045	5,642,382	422	-60	273	243
RB-23-1037	600,048	5,642,453	428	-61	273	234
RB-23-1038	600,048	5,642,497	428	-60	271	201
RB-23-1040	600,051	5,642,577	426	-62	276	183
RB-23-1043	600,099	5,642,405	424	-61	273	261
RB-23-1045	600,100	5,642,505	429	-60	271	234
RB-23-1046	600,097	5,642,552	428	-61	272	207

<b>HoleID</b>	<b>Easting</b>	<b>Northing</b>	<b>RL</b>	<b>Dip</b>	<b>Azi</b>	<b>Depth</b>
RB-23-1047	600,100	5,642,606	429	-60	274	195
RB-23-1052	600,148	5,642,500	431	-61	274	255
RB-23-1053	600,147	5,642,552	430	-60	271	231
RB-23-1054	600,146	5,642,576	427	-60	269	276
RB-23-1057	600,202	5,642,389	425	-61	273	321
RB-23-1059	600,200	5,642,505	432	-60	271	291
RB-23-1060	600,201	5,642,554	430	-59	276	261
RB-23-1061	600,207	5,642,599	430	-61	271	234
RB-23-1066	600,246	5,642,507	434	-61	272	327
RB-23-1068	600,251	5,642,575	432	-61	273	291
RB-23-1071	600,306	5,642,410	432	-61	275	375
RB-23-1072	600,279	5,642,457	401	-61	274	357
RB-23-1073	600,301	5,642,501	433	-61	275	342
RB-23-1074	600,299	5,642,550	412	-60	274	315
RB-23-1075	600,297	5,642,609	431	-60	274	288
RB-23-1078	600,349	5,642,453	437	-61	277	357
RB-23-1080	600,352	5,642,550	431	-61	273	339
RB-23-1081	600,347	5,642,601	432	-61	270	315
RB-23-1086	600,398	5,642,545	396	-61	275	369
RB-23-1090	600,450	5,642,453	435	-61	272	300
RB-23-1091	600,451	5,642,497	435	-61	276	303
RB-23-1097	600,546	5,642,498	434	-60	272	57
RB-23-1099	600,445	5,642,548	432	-60	275	360
RB-23-1101	600,552	5,642,403	437	-62	274	150
RB-23-1102	600,549	5,642,451	438	-61	274	132
RB-23-1104	600,550	5,642,551	431	-61	273	36
RB-23-1109	600,602	5,642,451	439	-61	277	165
RB-23-1111	600,603	5,642,557	431	-61	276	50
RB-23-1116	600,648	5,642,454	438	-61	273	186
RB-23-1118	600,645	5,642,553	432	-61	272	90
RB-23-1121	600,689	5,642,344	426	-61	274	108
RB-23-1123	600,696	5,642,451	437	-62	271	213
RB-23-1125	600,702	5,642,551	432	-61	273	162
RB-23-1128	600,749	5,642,350	423	-61	271	102
RB-23-1132	600,751	5,642,549	433	-62	274	171

## 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	378
RB-23-003	67.4	79.5	12.1	pegmatite	12,661
RB-23-003	79.5	83.5	4.0	mafic	501
RB-23-003	83.5	85.0	1.5	pegmatite	3,871
RB-23-003	85.0	139.2	54.2	mafic	510
RB-23-003	139.2	140.0	0.8	pegmatite	95
RB-23-003	140.0	201.0	61.0	mafic	341
RB-23-005	0.0	3.0	3.0	overburden	
RB-23-005	3.0	15.0	12.0	mafic	301
RB-23-005	15.0	15.5	0.4	pegmatite	372
RB-23-005	15.5	45.4	30.0	mafic	823
RB-23-005	45.4	49.0	3.6	pegmatite	637
RB-23-005	49.0	108.6	59.6	mafic	843
RB-23-005	108.6	109.9	1.3	pegmatite	12,903
RB-23-005	109.9	129.2	19.3	mafic	616
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	58.9	mafic	576
RB-23-007	0.0	0.5	0.5	overburden	
RB-23-007	0.5	32.9	32.4	mafic	779
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	410
RB-23-007	141.6	142.1	0.5	felsic	73
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	563
RB-23-009	0.0	6.0	6.0	overburden	
RB-23-009	6.0	124.6	118.6	mafic	593
RB-23-009	124.6	127.2	2.6	pegmatite	10,052
RB-23-009	127.2	195.5	68.3	mafic	415
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	14,363
RB-23-009	228.1	239.5	11.3	mafic	685
RB-23-009	239.5	240.7	1.2	pegmatite	11,786
RB-23-009	240.7	250.6	9.9	mafic	777
RB-23-009	250.6	253.4	2.8	pegmatite	13,215
RB-23-009	253.4	256.0	2.5	mafic	959
RB-23-009	256.0	258.5	2.5	pegmatite	15,754
RB-23-009	258.5	288.0	29.5	mafic	648
RB-23-011	0.0	6.8	6.8	overburden	
RB-23-011	6.8	12.8	6.0	mafic	429
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	313
RB-23-011	176.7	179.3	2.6	pegmatite	6,396
RB-23-011	179.3	249.1	69.8	mafic	344
RB-23-011	249.1	250.7	1.6	pegmatite	2,282
RB-23-011	250.7	274.1	23.4	mafic	486
RB-23-011	274.1	278.1	4.1	pegmatite	16,412
RB-23-011	278.1	296.2	18.1	mafic	772
RB-23-011	296.2	297.2	0.9	pegmatite	6,587
RB-23-011	297.2	310.0	12.9	mafic	701
RB-23-011	310.0	314.1	4.1	pegmatite	12,560
RB-23-011	314.1	320.9	6.8	mafic	1,077
RB-23-011	320.9	322.6	1.7	pegmatite	11,570
RB-23-011	322.6	353.0	30.4	mafic	887

RB-23-013	0.0	3.2	3.2	overburden	
RB-23-013	3.2	50.1	46.9	mafic	1,490
RB-23-013	50.1	56.2	6.1	pegmatite	13,706
RB-23-013	56.2	196.8	140.6	mafic	1,186
RB-23-013	196.8	198.1	1.3	pegmatite	635
RB-23-013	198.1	245.0	46.9	mafic	2,447
RB-23-013	245.0	297.0	52.0	sediment	803
RB-23-013	297.0	324.6	27.6	mafic	551
RB-23-013	324.6	329.7	5.1	pegmatite	4,657
RB-23-013	329.7	374.9	45.2	mafic	885
RB-23-013	374.9	377.1	2.2	pegmatite	14,864
RB-23-013	377.1	402.0	24.9	mafic	2,609
RB-23-014	0.0	3.5	3.5	overburden	
RB-23-014	3.5	8.5	5.0	mafic	717
RB-23-014	8.5	21.8	13.3	pegmatite	13,782
RB-23-014	21.8	227.8	206.0	mafic	374
RB-23-014	227.8	236.1	8.3	pegmatite	13,957
RB-23-014	236.1	247.6	11.5	mafic	705
RB-23-014	247.6	249.4	1.8	pegmatite	13,512
RB-23-014	249.4	343.7	94.3	mafic	581
RB-23-014	343.7	359.2	15.5	pegmatite	TBA
RB-23-014	359.2	363.6	4.5	mafic	TBA
RB-23-014	363.6	364.0	0.4	pegmatite	TBA
RB-23-014	364.0	365.3	1.3	mafic	TBA
RB-23-014	365.3	366.1	0.8	pegmatite	TBA
RB-23-014	366.1	372.3	6.2	mafic	TBA
RB-23-016	0.0	3.2	3.2	overburden	
RB-23-016	3.2	42.4	39.2	mafic	801
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	52.6	mafic	367
RB-23-016	131.5	138.3	6.8	pegmatite	2,118
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	257

RB-23-029	73.7	74.5	0.8	pegmatite	1,421
RB-23-029	74.5	171.0	96.5	sediment	1,221
RB-23-040	0.0	3.0	3.0	overburden	
RB-23-040	3.0	216.9	213.9	mafic	402
RB-23-040	216.9	218.8	2.0	pegmatite	13,822
RB-23-040	218.8	219.7	0.8	mafic	6,716
RB-23-040	219.7	224.7	5.0	pegmatite	18,622
RB-23-040	224.7	256.2	31.5	mafic	807
RB-23-040	256.2	257.4	1.2	pegmatite	856
RB-23-040	257.4	326.3	68.9	mafic	1,146
RB-23-040	326.3	343.4	17.1	pegmatite	TBA
RB-23-040	343.4	354.0	10.6	mafic	TBA
RB-23-042	0.0	5.6	5.6	overburden	
RB-23-042	5.6	11.5	5.9	pegmatite	15,798
RB-23-042	11.5	168.0	156.5	mafic	644
RB-23-044	0.0	3.0	3.0	overburden	
RB-23-044	3.0	18.4	15.4	mafic	385
RB-23-044	18.4	23.5	5.1	pegmatite	2,193
RB-23-044	23.5	36.4	12.9	mafic	369
RB-23-044	36.4	36.8	0.4	pegmatite	45
RB-23-044	36.8	73.4	36.6	mafic	452
RB-23-044	73.4	77.3	3.9	pegmatite	292
RB-23-044	77.3	78.6	1.3	mafic	762
RB-23-044	78.6	81.2	2.6	pegmatite	1,381
RB-23-044	81.2	189.0	107.8	mafic	1,028
RB-23-046	0.0	1.8	1.8	overburden	
RB-23-046	1.8	9.1	7.4	mafic	383
RB-23-046	9.1	11.3	2.2	pegmatite	12,974
RB-23-046	11.3	128.0	116.7	mafic	631
RB-23-046	128.0	132.6	4.7	pegmatite	6,374
RB-23-046	132.6	252.0	119.4	mafic	463
RB-23-048	0.0	3.8	3.8	overburden	
RB-23-048	3.8	90.5	86.8	mafic	500
RB-23-048	90.5	91.5	1.0	pegmatite	58
RB-23-048	91.5	99.4	7.9	mafic	597
RB-23-048	99.4	100.1	0.7	pegmatite	2,992
RB-23-048	100.1	118.7	18.6	mafic	376
RB-23-048	118.7	119.4	0.7	pegmatite	200

RB-23-048	119.4	165.4	46.0	mafic	518
RB-23-048	165.4	170.9	5.5	pegmatite	3,733
RB-23-048	170.9	176.8	5.9	mafic	395
RB-23-048	176.8	178.4	1.6	pegmatite	318
RB-23-048	178.4	187.1	8.7	mafic	456
RB-23-048	187.1	188.3	1.1	pegmatite	8,157
RB-23-048	188.3	197.9	9.6	mafic	696
RB-23-048	197.9	204.9	7.1	pegmatite	10,463
RB-23-048	204.9	278.0	73.1	mafic	549
RB-23-048	278.0	278.7	0.6	pegmatite	1,137
RB-23-048	278.7	291.0	12.3	mafic	632
RB-23-050	0.0	12.0	12.0	overburden	
RB-23-050	12.0	46.3	34.3	mafic	279
RB-23-050	46.3	46.7	0.4	pegmatite	125
RB-23-050	46.7	157.6	110.9	mafic	650
RB-23-050	157.6	159.5	1.9	pegmatite	239
RB-23-050	159.5	168.3	8.8	mafic	321
RB-23-050	168.3	170.5	2.2	pegmatite	273
RB-23-050	170.5	213.4	42.9	mafic	354
RB-23-050	213.4	218.5	5.1	pegmatite	327
RB-23-050	218.5	222.1	3.6	mafic	772
RB-23-050	222.1	224.2	2.1	pegmatite	2,051
RB-23-050	224.2	244.4	20.2	mafic	559
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	597
RB-23-050	288.6	294.2	5.6	pegmatite	5,966
RB-23-050	294.2	354.0	59.8	mafic	539
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	
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	509
RB-23-081	65.7	67.3	1.6	pegmatite	5,978
RB-23-081	67.3	112.8	45.5	mafic	722
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	1,042
RB-23-081	176.8	181.7	4.9	pegmatite	5,480
RB-23-081	181.7	208.5	26.8	mafic	2,163
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	1,204
RB-23-081	298.5	315.0	16.5	pegmatite	15,236
RB-23-081	315.0	320.3	5.3	sediment	2,182
RB-23-081	320.3	321.6	1.3	pegmatite	7,642
RB-23-081	321.6	351.0	29.4	mafic	917
RB-23-083	0.0	1.7	1.7	overburden	
RB-23-083	1.7	54.8	53.2	mafic	365
RB-23-083	54.8	61.4	6.5	pegmatite	15,397
RB-23-083	61.4	179.0	117.6	mafic	719
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	777
RB-23-083	254.6	271.2	16.6	pegmatite	15,491
RB-23-083	271.2	324.0	52.8	mafic	665
RB-23-085	0.0	3.7	3.7	overburden	
RB-23-085	3.7	87.4	83.6	mafic	319
RB-23-085	87.4	88.0	0.6	pegmatite	215
RB-23-085	88.0	108.9	20.9	mafic	414
RB-23-085	108.9	109.6	0.7	pegmatite	5,662
RB-23-085	109.6	181.4	71.9	mafic	1,138
RB-23-085	181.4	197.4	16.0	pegmatite	15,783
RB-23-085	197.4	223.5	26.1	mafic	785
RB-23-085	223.5	224.6	1.1	pegmatite	6,569
RB-23-085	224.6	228.0	3.4	mafic	841
RB-23-088	0.0	3.8	3.8	overburden	

RB-23-088	3.8	23.8	20.0	mafic	300
RB-23-088	23.8	24.3	0.5	pegmatite	198
RB-23-088	24.3	99.4	75.1	mafic	550
RB-23-088	99.4	117.2	17.8	pegmatite	17,321
RB-23-088	117.2	148.7	31.5	mafic	721
RB-23-088	148.7	149.8	1.1	pegmatite	211
RB-23-088	149.8	201.0	51.2	mafic	462
RB-23-091	0.0	3.0	3.0	overburden	
RB-23-091	3.0	33.1	30.1	mafic	563
RB-23-091	33.1	47.4	14.3	pegmatite	15,149
RB-23-091	47.4	128.7	81.3	mafic	2,666
RB-23-091	128.7	129.1	0.4	pegmatite	153
RB-23-091	129.1	135.9	6.8	mafic	346
RB-23-091	135.9	136.1	0.2	pegmatite	207
RB-23-091	136.1	191.7	55.6	mafic	420
RB-23-091	191.7	192.8	1.1	pegmatite	7,814
RB-23-091	192.8	207.0	14.2	mafic	553
RB-23-098	0.0	8.2	8.2	overburden	
RB-23-098	8.2	273.0	264.8	sediment	160
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	
RBCH-16-01	0.0	1.0	1.0	Extrusive	1,300
RBCH-16-01	1.0	13.8	12.8	pegmatite	16,937
RBCH-16-01	13.8	15.0	1.3	Aplite	14,600
RB-23-148	0.0	1.5	1.5	overburden	
RB-23-148	1.5	62.9	61.4	Pyroxenite	420
RB-23-148	62.9	68.8	6.0	pegmatite	13,247
RB-23-148	68.8	69.4	0.6	mafic	3,100
RB-23-148	69.4	69.7	0.3	pegmatite	372
RB-23-148	69.7	166.3	96.6	mafic	2,108
RB-23-148	166.3	167.1	0.8	pegmatite	359
RB-23-148	167.1	182.3	15.2	mafic	619
RB-23-148	182.3	183.3	1.0	pegmatite	7,341
RB-23-148	183.3	189.5	6.2	mafic	525
RB-23-148	189.5	189.8	0.3	pegmatite	319
RB-23-148	189.8	221.7	31.9	mafic	589

RB-23-148	221.7	222.7	1.0	pegmatite	364
RB-23-148	222.7	225.3	2.7	mafic	1,673
RB-23-148	225.3	227.2	1.9	pegmatite	10,014
RB-23-148	227.2	238.4	11.2	mafic	5,762
RB-23-148	238.4	238.9	0.5	pegmatite	196
RB-23-148	238.9	239.3	0.4	mafic	11,194
RB-23-148	239.3	240.4	1.1	pegmatite	614
RB-23-148	240.4	242.0	1.6	mafic	5,070
RB-23-148	242.0	242.8	0.8	pegmatite	764
RB-23-148	242.8	250.9	8.0	mafic	2,526
RB-23-148	250.9	251.0	0.2	pegmatite	1,199
RB-23-148	251.0	251.3	0.3	mafic	2,260
RB-23-148	251.3	253.5	2.2	pegmatite	10,878
RB-23-148	253.5	257.7	4.2	mafic	5,136
RB-23-148	257.7	263.7	5.9	pegmatite	14,566
RB-23-148	263.7	268.2	4.5	mafic	2,442
RB-23-148	268.2	270.1	1.9	pegmatite	9,145
RB-23-148	270.1	275.2	5.1	mafic	3,661
RB-23-148	275.2	275.4	0.2	pegmatite	2,519
RB-23-148	275.4	276.8	1.4	mafic	13,674
RB-23-148	276.8	278.6	1.8	pegmatite	6,713
RB-23-148	278.6	281.8	3.3	mafic	4,455
RB-23-148	281.8	282.0	0.2	pegmatite	1,150
RB-23-148	282.0	284.8	2.8	mafic	6,405
RB-23-148	284.8	285.1	0.3	pegmatite	2,519
RB-23-148	285.1	291.8	6.7	mafic	2,099
RB-23-148	291.8	292.4	0.6	pegmatite	3,057
RB-23-148	292.4	310.7	18.3	mafic	1,068
RB-23-148	310.7	310.9	0.2	pegmatite	506
RB-23-148	310.9	313.8	2.9	mafic	588
RB-23-148	313.8	314.0	0.2	pegmatite	366
RB-23-148	314.0	342.0	28.0	mafic	384
RB-23-148	342.0	342.8	0.8	felsic	1,348
RB-23-148	342.8	354.4	11.6	mafic	928
RB-23-148	354.4	356.6	2.2	pegmatite	14,278
RB-23-148	356.6	358.4	1.8	mafic	10,126
RB-23-148	358.4	359.2	0.8	sediment	1,010
RB-23-148	359.2	360.3	1.1	mafic	676

RB-23-148	360.3	360.7	0.4	pegmatite	153
RB-23-148	360.7	369.0	8.3	mafic	984
RB-23-152	0.0	4.4	4.4	overburden	
RB-23-152	4.4	29.2	24.8	mafic	1,086
RB-23-152	29.2	30.8	1.6	pegmatite	879
RB-23-152	30.8	48.6	17.8	mafic	443
RB-23-152	48.6	76.6	28.0	Pyroxenite	696
RB-23-152	76.6	77.1	0.5	pegmatite	6,996
RB-23-152	77.1	96.9	19.8	Pyroxenite	1,110
RB-23-152	96.9	97.3	0.4	pegmatite	329
RB-23-152	97.3	101.0	3.6	Pyroxenite	389
RB-23-152	101.0	101.3	0.4	pegmatite	265
RB-23-152	101.3	102.2	0.9	Pyroxenite	389
RB-23-152	102.2	152.4	50.3	mafic	891
RB-23-152	152.4	169.2	16.8	pegmatite	15,656
RB-23-152	169.2	210.7	41.5	mafic	3,023
RB-23-152	210.7	212.1	1.4	pegmatite	1,982
RB-23-152	212.1	261.0	48.9	mafic	662
RB-23-156	0.0	7.0	7.0	overburden	
RB-23-156	7.0	29.5	22.5	mafic	725
RB-23-156	29.5	31.0	1.5	pegmatite	14,989
RB-23-156	31.0	37.1	6.1	mafic	1,846
RB-23-156	37.1	52.5	15.4	pegmatite	16,506
RB-23-156	52.5	82.9	30.4	mafic	691
RB-23-156	82.9	83.8	0.9	pegmatite	159
RB-23-156	83.8	120.0	36.2	mafic	597
RB-23-161	0.0	14.5	14.5	overburden	
RB-23-161	14.5	150.5	135.9	sediment	1,097
RB-23-161	150.5	152.2	1.7	pegmatite	4,332
RB-23-161	152.2	201.0	48.8	BIF	323
RB-23-165	0.0	12.2	12.2	overburden	
RB-23-165	12.2	134.4	122.2	sediment	811
RB-23-165	134.4	134.4	0.1	pegmatite	428
RB-23-165	134.4	231.0	96.6	sediment	623
RB-23-169	0.0	15.0	15.0	overburden	
RB-23-169	15.0	95.0	80.0	BIF	109
RB-23-169	95.0	95.9	1.0	pegmatite	30
RB-23-169	95.9	146.0	50.1	BIF	139

RB-23-169	146.0	317.8	171.8	sediment	422
RB-23-169	317.8	319.5	1.7	pegmatite	187
RB-23-169	319.5	322.5	3.1	BIF	2,219
RB-23-169	322.5	326.4	3.9	pegmatite	227
RB-23-169	326.4	379.7	53.3	sediment	813
RB-23-169	379.7	380.7	1.0	pegmatite	97
RB-23-169	380.7	411.0	30.3	sediment	990
RB-23-174	0.0	16.2	16.2	overburden	
RB-23-174	16.2	89.1	72.9	sediment	360
RB-23-174	89.1	89.9	0.8	pegmatite	73
RB-23-174	89.9	198.2	108.3	sediment	371
RB-23-174	198.2	199.1	0.8	pegmatite	144
RB-23-174	199.1	200.9	1.9	sediment	470
RB-23-174	200.9	201.0	0.1	pegmatite	407
RB-23-174	201.0	203.8	2.8	sediment	496
RB-23-174	203.8	204.0	0.2	pegmatite	278
RB-23-174	204.0	218.3	14.3	sediment	588
RB-23-174	218.3	218.6	0.3	pegmatite	155
RB-23-174	218.6	347.0	128.5	sediment	505
RB-23-178	0.0	18.0	18.0	overburden	
RB-23-178	18.0	103.5	85.5	sediment	231
RB-23-178	103.5	103.9	0.4	pegmatite	77
RB-23-178	103.9	222.0	118.1	sediment	157
RB-23-182	0.0	10.5	10.5	overburden	
RB-23-182	10.5	126.0	115.5	sediment	
RB-23-195	0.0	12.3	12.3	overburden	
RB-23-195	12.3	106.0	93.7	sediment	261
RB-23-195	106.0	106.3	0.3	pegmatite	131
RB-23-195	106.3	127.0	20.7	sediment	323
RB-23-195	127.0	128.2	1.2	pegmatite	43
RB-23-195	128.2	145.3	17.1	sediment	275
RB-23-195	145.3	145.8	0.5	pegmatite	45
RB-23-195	145.8	145.9	0.2	sediment	185
RB-23-195	145.9	146.5	0.6	pegmatite	38
RB-23-195	146.5	266.6	120.1	sediment	349
RB-23-195	266.6	267.5	0.9	pegmatite	41
RB-23-195	267.5	312.0	44.5	sediment	281
RB-23-200	0.0	18.9	18.9	overburden	

RB-23-200	18.9	68.7	49.8	sediment	262
RB-23-200	68.7	69.2	0.5	pegmatite	60
RB-23-200	69.2	342.0	272.8	sediment	183
RB-23-1004	0.0	5.7	5.7	overburden	
RB-23-1004	5.7	65.4	59.7	sediment	1,215
RB-23-1004	65.4	70.1	4.7	pegmatite	13,061
RB-23-1004	70.1	81.0	10.9	sediment	1,939
RB-23-1005	0.0	1.5	1.5	overburden	
RB-23-1005	1.5	16.2	14.7	mafic	1,781
RB-23-1005	16.2	29.4	13.3	pegmatite	12,646
RB-23-1005	29.4	39.0	9.6	mafic	1,464
RB-23-1007	0.0	2.3	2.3	overburden	
RB-23-1007	2.3	33.4	31.2	mafic	99
RB-23-1007	33.4	35.2	1.8	Amphibolite	
RB-23-1007	35.2	36.8	1.6	mafic	
RB-23-1007	36.8	45.1	8.4	Amphibolite	
RB-23-1007	45.1	73.7	28.6	mafic	656
RB-23-1007	73.7	76.0	2.3	pegmatite	11,220
RB-23-1007	76.0	81.9	5.9	mafic	1,890
RB-23-1007	81.9	93.5	11.6	pegmatite	13,987
RB-23-1007	93.5	102.5	9.0	mafic	826
RB-23-1008	0.0	1.0	1.0	overburden	
RB-23-1008	1.0	46.7	45.8	mafic	1,009
RB-23-1008	46.7	64.4	17.6	pegmatite	13,583
RB-23-1008	64.4	84.0	19.6	mafic	615
RB-23-1009	0.0	3.0	3.0	overburden	
RB-23-1009	3.0	18.0	15.0	mafic	
RB-23-1009	18.0	20.6	2.6	Amphibolite	
RB-23-1009	20.6	26.9	6.3	mafic	1,746
RB-23-1009	26.9	46.6	19.6	pegmatite	14,997
RB-23-1009	46.6	54.0	7.4	mafic	793
RB-23-1012	0.0	7.0	7.0	overburden	
RB-23-1012	7.0	123.4	116.4	sediment	1,261
RB-23-1012	123.4	124.9	1.5	pegmatite	216
RB-23-1012	124.9	132.0	7.1	sediment	1,128
RB-23-1013	0.0	1.6	1.6	overburden	
RB-23-1013	1.6	71.0	69.4	mafic	813
RB-23-1013	71.0	88.2	17.2	pegmatite	17,654

RB-23-1013	88.2	102.0	13.8	mafic	481
RB-23-1014	0.0	1.8	1.8	overburden	
RB-23-1014	1.8	15.4	13.6	mafic	
RB-23-1014	15.4	27.1	11.7	Pyroxenite	
RB-23-1014	27.1	34.1	7.1	mafic	
RB-23-1014	34.1	57.2	23.1	Pyroxenite	1,500
RB-23-1014	57.2	74.5	17.2	pegmatite	17,416
RB-23-1014	74.5	81.7	7.2	mafic	1,371
RB-23-1014	81.7	82.5	0.8	pegmatite	14,208
RB-23-1014	82.5	93.0	10.5	mafic	1,392
RB-23-1018	0.0	2.9	2.9	overburden	
RB-23-1018	2.9	22.3	19.4	sediment	
RB-23-1018	22.3	125.2	102.9	mafic	363
RB-23-1018	125.2	125.6	0.4	pegmatite	185
RB-23-1018	125.6	132.3	6.7	mafic	939
RB-23-1018	132.3	144.8	12.4	pegmatite	14,490
RB-23-1018	144.8	153.0	8.2	mafic	1,487
RB-23-1018	153.0	153.9	1.0	pegmatite	5,748
RB-23-1018	153.9	162.0	8.1	mafic	1,130
RB-23-1020	0.0	11.7	11.7	Diabase	
RB-23-1020	11.7	22.7	11.0	mafic	
RB-23-1020	22.7	24.5	1.8	Quartz	
RB-23-1020	24.5	51.0	26.4	mafic	300
RB-23-1020	51.0	51.4	0.5	pegmatite	321
RB-23-1020	51.4	66.4	14.9	mafic	358
RB-23-1020	66.4	82.5	16.1	Pyroxenite	1,895
RB-23-1020	82.5	99.3	16.8	pegmatite	16,863
RB-23-1020	99.3	111.0	11.7	mafic	1,324
RB-23-1022	0.0	12.0	12.0	Casing	
RB-23-1022	12.0	75.0	63.0	sediment	
RB-23-1024	0.0	4.5	4.5	overburden	
RB-23-1024	4.5	173.0	168.5	sediment	457
RB-23-1024	173.0	173.6	0.6	pegmatite	237
RB-23-1024	173.6	183.1	9.5	sediment	942
RB-23-1024	183.1	185.8	2.6	pegmatite	557
RB-23-1024	185.8	201.0	15.3	sediment	827
RB-23-1025	0.0	1.0	1.0	overburden	
RB-23-1025	1.0	59.3	58.3	mafic	435

RB-23-1025	59.3	59.6	0.3	pegmatite	461
RB-23-1025	59.6	60.7	1.1	mafic	641
RB-23-1025	60.7	61.0	0.3	pegmatite	230
RB-23-1025	61.0	131.4	70.4	mafic	800
RB-23-1025	131.4	147.7	16.3	pegmatite	16,183
RB-23-1025	147.7	162.0	14.3	mafic	891
RB-23-1026	0.0	1.5	1.5	overburden	
RB-23-1026	1.5	21.5	20.0	Amphibolite	152
RB-23-1026	21.5	28.8	7.3	mafic	602
RB-23-1026	28.8	29.7	0.9	pegmatite	232
RB-23-1026	29.7	69.2	39.5	mafic	334
RB-23-1026	69.2	69.7	0.5	pegmatite	179
RB-23-1026	69.7	110.8	41.1	mafic	279
RB-23-1026	110.8	128.1	17.4	pegmatite	16,005
RB-23-1026	128.1	141.0	12.9	mafic	1,787
RB-23-1027	0.0	6.9	6.9	Casing	
RB-23-1027	6.9	23.4	16.5	mafic	
RB-23-1027	23.4	27.6	4.3	sediment	
RB-23-1027	27.6	100.9	73.3	mafic	1,626
RB-23-1027	100.9	117.0	16.0	pegmatite	17,127
RB-23-1027	117.0	126.0	9.0	mafic	2,230
RB-23-1028	0.0	12.0	12.0	overburden	
RB-23-1028	12.0	30.0	18.0	sediment	585
RB-23-1028	30.0	36.1	6.1	mafic	238
RB-23-1028	36.1	36.7	0.6	pegmatite	161
RB-23-1028	36.7	38.3	1.6	mafic	198
RB-23-1028	38.3	38.8	0.5	pegmatite	254
RB-23-1028	38.8	41.8	3.0	mafic	917
RB-23-1028	41.8	43.2	1.4	pegmatite	155
RB-23-1028	43.2	47.0	3.9	mafic	624
RB-23-1028	47.0	47.7	0.6	pegmatite	133
RB-23-1028	47.7	83.6	35.9	mafic	371
RB-23-1028	83.6	84.6	1.0	sediment	
RB-23-1028	84.6	89.6	5.0	mafic	
RB-23-1028	89.6	126.0	36.5	sediment	
RB-23-1030	0.0	3.0	3.0	overburden	
RB-23-1030	3.0	86.5	83.5	sediment	479
RB-23-1030	86.5	92.0	5.5	Amphibolite	385



RB-23-1030	92.0	123.9	31.8	sediment	561
RB-23-1030	123.9	181.7	57.8	mafic	875
RB-23-1030	181.7	195.2	13.5	pegmatite	16,471
RB-23-1030	195.2	204.0	8.8	mafic	430
RB-23-1031	0.0	1.2	1.2	overburden	
RB-23-1031	1.2	26.3	25.1	mafic	252
RB-23-1031	26.3	26.6	0.3	pegmatite	73
RB-23-1031	26.6	56.7	30.1	mafic	294
RB-23-1031	56.7	57.2	0.6	pegmatite	210
RB-23-1031	57.2	82.4	25.1	mafic	400
RB-23-1031	82.4	83.1	0.8	pegmatite	9,149
RB-23-1031	83.1	120.9	37.8	mafic	453
RB-23-1031	120.9	121.6	0.7	pegmatite	1,701
RB-23-1031	121.6	158.0	36.4	mafic	690
RB-23-1031	158.0	172.7	14.7	pegmatite	8,360
RB-23-1031	172.7	186.0	13.3	mafic	504
RB-23-1032	0.0	2.9	2.9	overburden	
RB-23-1032	2.9	27.6	24.7	mafic	
RB-23-1032	27.6	30.4	2.8	Amphibolite	
RB-23-1032	30.4	56.6	26.2	mafic	1,017
RB-23-1032	56.6	57.9	1.3	Amphibolite	1,993
RB-23-1032	57.9	58.9	1.0	pegmatite	248
RB-23-1032	58.9	87.1	28.2	Amphibolite	375
RB-23-1032	87.1	93.4	6.3	mafic	339
RB-23-1032	93.4	94.1	0.7	pegmatite	123
RB-23-1032	94.1	139.6	45.5	mafic	580
RB-23-1032	139.6	156.4	16.8	pegmatite	16,054
RB-23-1032	156.4	171.0	14.6	mafic	1,182
RB-23-1036	0.0	6.0	6.0	overburden	
RB-23-1036	6.0	28.2	22.2	sediment	1,192
RB-23-1036	28.2	29.1	0.8	pegmatite	480
RB-23-1036	29.1	216.0	187.0	sediment	444
RB-23-1036	216.0	216.4	0.4	pegmatite	75
RB-23-1036	216.4	243.0	26.6	sediment	517
RB-23-1038	0.0	4.5	4.5	overburden	
RB-23-1038	4.5	13.2	8.7	Amphibolite	
RB-23-1038	13.2	38.5	25.3	mafic	
RB-23-1038	38.5	53.0	14.5	Amphibolite	279

RB-23-1038	53.0	54.4	1.4	pegmatite	2,358
RB-23-1038	54.4	76.3	22.0	Amphibolite	286
RB-23-1038	76.3	83.5	7.2	mafic	327
RB-23-1038	83.5	84.4	0.9	pegmatite	8,159
RB-23-1038	84.4	106.9	22.5	mafic	427
RB-23-1038	106.9	107.3	0.4	pegmatite	2,389
RB-23-1038	107.3	113.6	6.3	mafic	651
RB-23-1038	113.6	113.8	0.2	pegmatite	383
RB-23-1038	113.8	127.8	14.0	mafic	301
RB-23-1038	127.8	144.1	16.3	Amphibolite	
RB-23-1038	144.1	167.1	23.1	mafic	1,014
RB-23-1038	167.1	183.1	16.0	pegmatite	17,827
RB-23-1038	183.1	201.0	17.9	mafic	1,111
RB-23-1040	0.0	10.5	10.5	overburden	
RB-23-1040	10.5	42.2	31.7	mafic	216
RB-23-1040	42.2	64.2	22.0	Amphibolite	373
RB-23-1040	64.2	64.8	0.6	pegmatite	222
RB-23-1040	64.8	86.6	21.8	mafic	399
RB-23-1040	86.6	91.4	4.8	Amphibolite	590
RB-23-1040	91.4	92.5	1.1	pegmatite	10,189
RB-23-1040	92.5	113.8	21.3	Amphibolite	1,538
RB-23-1040	113.8	122.3	8.6	mafic	364
RB-23-1040	122.3	128.0	5.7	Amphibolite	432
RB-23-1040	128.0	129.1	1.1	pegmatite	7,923
RB-23-1040	129.1	157.4	28.3	Amphibolite	922
RB-23-1040	157.4	160.9	3.4	pegmatite	13,632
RB-23-1040	160.9	162.4	1.5	mafic	2,693
RB-23-1040	162.4	164.1	1.7	pegmatite	10,256
RB-23-1040	164.1	168.1	4.0	mafic	2,882
RB-23-1040	168.1	168.8	0.8	pegmatite	5,575
RB-23-1040	168.8	183.0	14.2	mafic	1,171
RB-23-1043	0.0	4.3	4.3	overburden	
RB-23-1043	4.3	46.6	42.3	sediment	681
RB-23-1043	46.6	48.7	2.2	pegmatite	195
RB-23-1043	48.7	157.7	108.9	sediment	718
RB-23-1043	157.7	159.1	1.4	pegmatite	153
RB-23-1043	159.1	166.0	6.9	sediment	570
RB-23-1043	166.0	218.7	52.6	mafic	

RB-23-1043	218.7	223.6	5.0	Amphibolite	600
RB-23-1043	223.6	238.3	14.7	pegmatite	17,564
RB-23-1043	238.3	261.0	22.7	mafic	773
RB-23-1045	0.0	6.0	6.0	overburden	
RB-23-1045	6.0	100.9	94.9	mafic	TBA
RB-23-1045	100.9	109.7	8.8	Amphibolite	TBA
RB-23-1045	109.7	111.0	1.3	pegmatite	TBA
RB-23-1045	111.0	113.7	2.7	Amphibolite	TBA
RB-23-1045	113.7	114.3	0.6	pegmatite	TBA
RB-23-1045	114.3	115.7	1.4	mafic	TBA
RB-23-1045	115.7	116.1	0.5	pegmatite	TBA
RB-23-1045	116.1	127.3	11.1	mafic	TBA
RB-23-1045	127.3	127.9	0.7	pegmatite	TBA
RB-23-1045	127.9	136.2	8.3	mafic	TBA
RB-23-1045	136.2	140.8	4.5	Amphibolite	TBA
RB-23-1045	140.8	146.5	5.8	Diabase	TBA
RB-23-1045	146.5	176.1	29.6	Amphibolite	TBA
RB-23-1045	176.1	195.5	19.4	mafic	749
RB-23-1045	195.5	213.2	17.6	pegmatite	17,696
RB-23-1045	213.2	225.1	11.9	mafic	1,434
RB-23-1045	225.1	225.6	0.6	pegmatite	4,478
RB-23-1045	225.6	234.0	8.4	mafic	847
RB-23-1047	0.0	10.6	10.6	overburden	
RB-23-1047	10.6	50.9	40.3	sediment	270
RB-23-1047	50.9	52.4	1.4	pegmatite	103
RB-23-1047	52.4	113.5	61.2	sediment	578
RB-23-1047	113.5	115.1	1.5	pegmatite	225
RB-23-1047	115.1	195.0	79.9	sediment	401
RB-23-1053	0.0	5.5	5.5	overburden	
RB-23-1053	5.5	64.6	59.1	mafic	
RB-23-1053	64.6	100.9	36.3	Amphibolite	
RB-23-1053	100.9	122.1	21.2	mafic	
RB-23-1053	122.1	132.2	10.1	Amphibolite	765
RB-23-1053	132.2	134.3	2.2	pegmatite	3,946
RB-23-1053	134.3	140.2	5.9	mafic	8,388
RB-23-1053	140.2	141.4	1.1	pegmatite	211
RB-23-1053	141.4	145.1	3.7	mafic	4,664
RB-23-1053	145.1	146.4	1.3	pegmatite	993

RB-23-1053	146.4	192.9	46.5	Amphibolite	821
RB-23-1053	192.9	194.7	1.8	pegmatite	12,604
RB-23-1053	194.7	205.1	10.4	mafic	1,406
RB-23-1053	205.1	205.6	0.5	pegmatite	3,767
RB-23-1053	205.6	214.8	9.2	mafic	1,321
RB-23-1053	214.8	224.1	9.3	pegmatite	15,539
RB-23-1053	224.1	231.0	6.9	Amphibolite	916
RB-23-1057	0.0	3.0	3.0	overburden	
RB-23-1057	3.0	145.2	142.2	sediment	1,357
RB-23-1057	145.2	148.1	2.9	pegmatite	10,507
RB-23-1057	148.1	162.1	14.0	sediment	1,053
RB-23-1057	162.1	167.7	5.6	mafic	
RB-23-1057	167.7	284.4	116.7	sediment	767
RB-23-1057	284.4	286.4	2.0	pegmatite	5,328
RB-23-1057	286.4	321.0	34.6	sediment	1,098
RB-23-1061	0.0	8.8	8.8	Casing	
RB-23-1061	8.8	9.1	0.3	sediment	1,102
RB-23-1061	9.1	10.8	1.7	pegmatite	40
RB-23-1061	10.8	33.9	23.1	sediment	706
RB-23-1061	33.9	35.2	1.2	pegmatite	43
RB-23-1061	35.2	131.6	96.4	sediment	440
RB-23-1061	131.6	132.3	0.8	pegmatite	144
RB-23-1061	132.3	168.0	35.6	sediment	345
RB-23-1061	168.0	168.5	0.6	pegmatite	415
RB-23-1061	168.5	234.0	65.5	sediment	717
RB-23-1068	0.0	7.7	7.7	overburden	
RB-23-1068	7.7	59.3	51.6	Amphibolite	289
RB-23-1068	59.3	59.9	0.6	pegmatite	217
RB-23-1068	59.9	65.1	5.2	Amphibolite	1,191
RB-23-1068	65.1	68.4	3.3	pegmatite	5,186
RB-23-1068	68.4	69.4	1.0	Amphibolite	2,562
RB-23-1068	69.4	69.7	0.3	pegmatite	299
RB-23-1068	69.7	79.2	9.5	Amphibolite	1,194
RB-23-1068	79.2	80.3	1.1	pegmatite	3,595
RB-23-1068	80.3	89.8	9.5	Amphibolite	1,226
RB-23-1068	89.8	90.9	1.1	pegmatite	286
RB-23-1068	90.9	135.9	45.0	Amphibolite	710
RB-23-1068	135.9	148.3	12.4	mafic	

RB-23-1068	148.3	171.9	23.6	Amphibolite	315
RB-23-1068	171.9	172.1	0.3	pegmatite	213
RB-23-1068	172.1	184.1	12.0	Amphibolite	531
RB-23-1068	184.1	184.9	0.8	pegmatite	4,607
RB-23-1068	184.9	185.7	0.8	Amphibolite	8,654
RB-23-1068	185.7	186.4	0.7	pegmatite	269
RB-23-1068	186.4	220.7	34.3	Amphibolite	1,181
RB-23-1068	220.7	221.2	0.5	pegmatite	996
RB-23-1068	221.2	223.3	2.1	Amphibolite	4,848
RB-23-1068	223.3	225.9	2.6	pegmatite	91
RB-23-1068	225.9	235.3	9.3	Amphibolite	898
RB-23-1068	235.3	235.6	0.4	pegmatite	271
RB-23-1068	235.6	238.4	2.8	Amphibolite	1,456
RB-23-1068	238.4	242.5	4.1	mafic	1,267
RB-23-1068	242.5	245.5	2.9	pegmatite	12,655
RB-23-1068	245.5	252.1	6.6	mafic	2,834
RB-23-1068	252.1	258.7	6.6	pegmatite	14,099
RB-23-1068	258.7	284.3	25.6	mafic	857
RB-23-1068	284.3	284.9	0.5	pegmatite	312
RB-23-1068	284.9	285.1	0.3	mafic	306
RB-23-1068	285.1	285.3	0.2	pegmatite	284
RB-23-1068	285.3	285.5	0.2	mafic	284
RB-23-1068	285.5	286.0	0.5	pegmatite	284
RB-23-1068	286.0	291.0	5.0	mafic	297
RB-23-1071	0.0	1.4	1.4	overburden	
RB-23-1071	1.4	225.2	223.7	mafic	685
RB-23-1071	225.2	227.8	2.7	pegmatite	289
RB-23-1071	227.8	317.5	89.7	mafic	1,272
RB-23-1071	317.5	330.4	12.9	pegmatite	16,148
RB-23-1071	330.4	334.1	3.7	mafic	3,020
RB-23-1071	334.1	335.7	1.6	pegmatite	7,171
RB-23-1071	335.7	375.0	39.3	mafic	1,332
RB-23-1073	0.0	1.5	1.5	overburden	TBA
RB-23-1073	1.5	50.6	49.1	mafic	TBA
RB-23-1073	50.6	103.4	52.8	Amphibolite	TBA
RB-23-1073	103.4	109.6	6.3	mafic	TBA
RB-23-1073	109.6	111.3	1.7	pegmatite	TBA
RB-23-1073	111.3	151.2	39.9	mafic	TBA

RB-23-1073	151.2	156.3	5.1	pegmatite	TBA
RB-23-1073	156.3	202.3	46.0	mafic	TBA
RB-23-1073	202.3	203.9	1.6	pegmatite	TBA
RB-23-1073	203.9	238.5	34.6	mafic	TBA
RB-23-1073	238.5	238.9	0.4	pegmatite	TBA
RB-23-1073	238.9	240.4	1.5	mafic	TBA
RB-23-1073	240.4	240.9	0.5	pegmatite	TBA
RB-23-1073	240.9	296.0	55.1	mafic	964
RB-23-1073	296.0	306.5	10.5	pegmatite	17,859
RB-23-1073	306.5	307.4	0.9	mafic	7,147
RB-23-1073	307.4	307.7	0.3	pegmatite	15,844
RB-23-1073	307.7	309.6	1.9	mafic	3,713
RB-23-1073	309.6	313.0	3.4	pegmatite	16,667
RB-23-1073	313.0	331.7	18.8	mafic	1,571
RB-23-1073	331.7	332.4	0.7	pegmatite	5,231
RB-23-1073	332.4	342.0	9.6	mafic	711
RB-23-1074	0.0	6.0	6.0	overburden	
RB-23-1074	6.0	57.1	51.1	mafic	774
RB-23-1074	57.1	57.7	0.6	pegmatite	196
RB-23-1074	57.7	58.9	1.3	mafic	7,196
RB-23-1074	58.9	59.4	0.5	pegmatite	209
RB-23-1074	59.4	76.0	16.6	mafic	789
RB-23-1074	76.0	86.8	10.8	sediment	270
RB-23-1074	86.8	102.6	15.8	mafic	532
RB-23-1074	102.6	105.6	3.0	sediment	3,171
RB-23-1074	105.6	108.1	2.5	pegmatite	8,408
RB-23-1074	108.1	114.5	6.4	sediment	6,503
RB-23-1074	114.5	118.1	3.6	pegmatite	4,261
RB-23-1074	118.1	191.9	73.8	mafic	1,009
RB-23-1074	191.9	192.7	0.8	pegmatite	8,934
RB-23-1074	192.7	197.9	5.2	mafic	2,254
RB-23-1074	197.9	198.3	0.3	pegmatite	467
RB-23-1074	198.3	210.1	11.8	mafic	1,697
RB-23-1074	210.1	210.6	0.5	pegmatite	4,994
RB-23-1074	210.6	268.4	57.8	mafic	640
RB-23-1074	268.4	272.4	4.0	pegmatite	13,812
RB-23-1074	272.4	279.2	6.9	mafic	2,318
RB-23-1074	279.2	286.3	7.0	pegmatite	14,826

RB-23-1074	286.3	290.0	3.8	mafic	3,713
RB-23-1074	290.0	292.1	2.0	pegmatite	16,898
RB-23-1074	292.1	299.6	7.5	mafic	2,144
RB-23-1074	299.6	300.3	0.7	pegmatite	1,363
RB-23-1074	300.3	308.2	7.9	mafic	1,341
RB-23-1074	308.2	309.2	1.1	pegmatite	3,466
RB-23-1074	309.2	315.0	5.8	mafic	802
RB-23-1075	0.0	14.5	14.5	overburden	
RB-23-1075	14.5	55.7	41.2	sediment	776
RB-23-1075	55.7	56.5	0.8	pegmatite	222
RB-23-1075	56.5	73.2	16.7	sediment	763
RB-23-1075	73.2	74.2	1.0	pegmatite	237
RB-23-1075	74.2	152.1	77.9	sediment	601
RB-23-1075	152.1	152.6	0.4	pegmatite	112
RB-23-1075	152.6	204.2	51.7	sediment	594
RB-23-1075	204.2	205.0	0.8	pegmatite	123
RB-23-1075	205.0	288.0	83.0	sediment	377
RB-23-1080	0.0	3.8	3.8	overburden	
RB-23-1080	3.8	24.0	20.2	sediment	
RB-23-1080	24.0	120.0	96.0	mafic	514
RB-23-1080	120.0	122.1	2.1	pegmatite	275
RB-23-1080	122.1	155.7	33.6	mafic	466
RB-23-1080	155.7	161.3	5.6	pegmatite	13,135
RB-23-1080	161.3	193.2	32.0	mafic	1,722
RB-23-1080	193.2	202.0	8.8	Pyroxenite	459
RB-23-1080	202.0	219.0	17.0	mafic	647
RB-23-1080	219.0	219.8	0.8	pegmatite	680
RB-23-1080	219.8	223.1	3.4	mafic	2,049
RB-23-1080	223.1	223.4	0.3	pegmatite	1,001
RB-23-1080	223.4	254.0	30.6	mafic	858
RB-23-1080	254.0	274.8	20.8	sediment	
RB-23-1080	274.8	297.6	22.9	mafic	1,813
RB-23-1080	297.6	313.6	16.0	pegmatite	15,230
RB-23-1080	313.6	339.0	25.4	mafic	2,202
RB-23-1099	0.0	4.5	4.5	overburden	
RB-23-1099	4.5	22.6	18.1	mafic	
RB-23-1099	22.6	62.6	39.9	Amphibolite	
RB-23-1099	62.6	216.0	153.5	mafic	660

RB-23-1099	216.0	217.9	1.9	pegmatite	336
RB-23-1099	217.9	222.1	4.2	Amphibolite	754
RB-23-1099	222.1	227.2	5.1	pegmatite	13,313
RB-23-1099	227.2	245.8	18.6	mafic	912
RB-23-1099	245.8	246.6	0.8	pegmatite	988
RB-23-1099	246.6	265.0	18.3	mafic	617
RB-23-1099	265.0	266.8	1.8	pegmatite	12,597
RB-23-1099	266.8	307.6	40.8	mafic	779
RB-23-1099	307.6	307.9	0.3	pegmatite	282
RB-23-1099	307.9	317.4	9.4	mafic	671
RB-23-1099	317.4	320.3	2.9	sediment	288
RB-23-1099	320.3	326.0	5.7	mafic	725
RB-23-1099	326.0	331.5	5.6	Amphibolite	759
RB-23-1099	331.5	336.1	4.6	mafic	4,081
RB-23-1099	336.1	349.0	12.9	pegmatite	16,775
RB-23-1099	349.0	350.8	1.8	mafic	6,074
RB-23-1099	350.8	351.5	0.6	pegmatite	1,642
RB-23-1099	351.5	352.5	1.1	mafic	15,462
RB-23-1099	352.5	354.3	1.8	pegmatite	8,132
RB-23-1099	354.3	360.0	5.7	mafic	1,932
RB-23-1102	0.0	2.0	2.0	overburden	
RB-23-1102	2.0	19.5	17.5	mafic	
RB-23-1102	19.5	36.3	16.8	sediment	799
RB-23-1102	36.3	42.8	6.5	mafic	
RB-23-1102	42.8	57.3	14.5	Amphibolite	
RB-23-1102	57.3	73.7	16.4	sediment	729
RB-23-1102	73.7	75.7	2.0	pegmatite	8,215
RB-23-1102	75.7	85.6	9.9	mafic	718
RB-23-1102	85.6	90.2	4.6	pegmatite	16,533
RB-23-1102	90.2	91.1	0.9	mafic	2,411
RB-23-1102	91.1	96.6	5.5	pegmatite	9,552
RB-23-1102	96.6	109.1	12.4	mafic	409
RB-23-1102	109.1	112.2	3.1	pegmatite	13,528
RB-23-1102	112.2	132.0	19.8	mafic	430
RB-23-1109	0.0	1.5	1.5	overburden	
RB-23-1109	1.5	31.2	29.7	mafic	513
RB-23-1109	31.2	37.2	6.0	pegmatite	6,841
RB-23-1109	37.2	89.1	51.9	mafic	690



RB-23-1109	89.1	110.2	21.1	sediment	1,001
RB-23-1109	110.2	112.3	2.1	pegmatite	6,664
RB-23-1109	112.3	125.3	13.0	sediment	1,916
RB-23-1109	125.3	130.3	5.0	pegmatite	10,694
RB-23-1109	130.3	138.3	8.0	sediment	649
RB-23-1109	138.3	138.7	0.4	pegmatite	224
RB-23-1109	138.7	141.8	3.1	sediment	970
RB-23-1109	141.8	145.1	3.3	pegmatite	5,536
RB-23-1109	145.1	153.5	8.4	sediment	926
RB-23-1109	153.5	156.8	3.3	pegmatite	4,000
RB-23-1109	156.8	165.0	8.2	mafic	665
RB-23-1116	0.0	15.0	15.0	overburden	
RB-23-1116	15.0	91.8	76.8	mafic	335
RB-23-1116	91.8	97.7	6.0	pegmatite	7,061
RB-23-1116	97.7	130.6	32.9	mafic	545
RB-23-1116	130.6	134.5	3.9	pegmatite	15,709
RB-23-1116	134.5	149.3	14.8	mafic	642
RB-23-1116	149.3	155.6	6.3	pegmatite	15,951
RB-23-1116	155.6	160.9	5.3	mafic	560
RB-23-1116	160.9	171.2	10.3	sediment	803
RB-23-1116	171.2	176.2	5.0	pegmatite	2,132
RB-23-1116	176.2	186.0	9.8	mafic	734
RB-23-1118	0.0	3.0	3.0	overburden	
RB-23-1118	3.0	41.8	38.8	mafic	385
RB-23-1118	41.8	47.9	6.1	pegmatite	11,839
RB-23-1118	47.9	51.7	3.8	Amphibolite	1,048
RB-23-1118	51.7	57.6	5.8	pegmatite	8,827
RB-23-1118	57.6	58.1	0.5	Amphibolite	2,196
RB-23-1118	58.1	60.7	2.6	pegmatite	1,745
RB-23-1118	60.7	61.9	1.2	Amphibolite	1,023
RB-23-1118	61.9	62.5	0.7	pegmatite	14,186
RB-23-1118	62.5	63.0	0.5	Amphibolite	1,038
RB-23-1118	63.0	63.5	0.4	pegmatite	6,738
RB-23-1118	63.5	90.0	26.5	mafic	510
RB-23-1121	0.0	7.6	7.6	overburden	
RB-23-1121	7.6	108.0	100.4	sediment	161
RB-23-1128	0.0	7.8	7.8	overburden	
RB-23-1128	7.8	102.0	94.2	sediment	412

RB-23-1132	0.0	5.0	5.0	overburden	
RB-23-1132	5.0	13.3	8.3	mafic	361
RB-23-1132	13.3	19.4	6.0	pegmatite	2,655
RB-23-1132	19.4	19.8	0.5	Lost Core	
RB-23-1132	19.8	89.3	69.4	mafic	406
RB-23-1132	89.3	89.6	0.3	Lost Core	
RB-23-1132	89.6	103.8	14.2	mafic	2,865
RB-23-1132	103.8	109.7	6.0	pegmatite	15,864
RB-23-1132	109.7	119.8	10.1	Amphibolite	649
RB-23-1132	119.8	122.4	2.6	pegmatite	11,373
RB-23-1132	122.4	127.7	5.3	mafic	1,058
RB-23-1132	127.7	134.4	6.7	pegmatite	14,226
RB-23-1132	134.4	171.0	36.6	mafic	571
RB-23-1142	0.0	3.0	3.0	overburden	
RB-23-1142	3.0	136.5	133.5	sediment	334
RB-23-1142	136.5	145.3	8.9	Amphibolite	232
RB-23-1142	145.3	146.8	1.4	pegmatite	177
RB-23-1142	146.8	157.9	11.1	Amphibolite	231
RB-23-1142	157.9	159.4	1.5	pegmatite	100
RB-23-1142	159.4	162.6	3.2	Amphibolite	238
RB-23-1142	162.6	180.0	17.5	mafic	232
RB-23-1142	180.0	182.1	2.1	Amphibolite	
RB-23-1142	182.1	185.0	2.8	mafic	
RB-23-1142	185.0	193.9	9.0	Amphibolite	165
RB-23-1142	193.9	194.8	0.8	pegmatite	93
RB-23-1142	194.8	203.5	8.8	Amphibolite	181
RB-23-1142	203.5	214.7	11.2	mafic	444
RB-23-1142	214.7	218.0	3.3	pegmatite	12,999
RB-23-1142	218.0	243.6	25.6	mafic	899
RB-23-1142	243.6	244.3	0.7	pegmatite	241
RB-23-1142	244.3	259.5	15.3	Amphibolite	288
RB-23-1142	259.5	261.3	1.8	mafic	4,446
RB-23-1142	261.3	264.3	2.9	pegmatite	18,712
RB-23-1142	264.3	267.9	3.6	mafic	1,618
RB-23-1142	267.9	270.1	2.2	pegmatite	16,109
RB-23-1142	270.1	279.0	8.9	Amphibolite	1,842
RB-23-1146	0.0	10.8	10.8	overburden	
RB-23-1146	10.8	19.9	9.1	mafic	383

RB-23-1146	19.9	39.2	19.3	Amphibolite	
RB-23-1146	39.2	51.4	12.2	mafic	455
RB-23-1146	51.4	52.5	1.1	Quartz	92
RB-23-1146	52.5	64.2	11.7	Amphibolite	546
RB-23-1146	64.2	94.5	30.3	mafic	341
RB-23-1146	94.5	96.2	1.7	Quartz	91
RB-23-1146	96.2	96.6	0.4	mafic	1,277
RB-23-1146	96.6	97.3	0.7	pegmatite	224
RB-23-1146	97.3	110.7	13.4	mafic	328
RB-23-1146	110.7	111.9	1.2	Quartz	88
RB-23-1146	111.9	149.3	37.4	mafic	608
RB-23-1146	149.3	152.7	3.4	pegmatite	330
RB-23-1146	152.7	155.5	2.8	mafic	1,970
RB-23-1146	155.5	162.5	7.0	pegmatite	12,117
RB-23-1146	162.5	176.4	14.0	mafic	562
RB-23-1146	176.4	178.1	1.7	pegmatite	11,319
RB-23-1146	178.1	184.7	6.6	mafic	2,232
RB-23-1146	184.7	186.4	1.7	pegmatite	9,519
RB-23-1146	186.4	194.2	7.7	mafic	812
RB-23-1146	194.2	199.6	5.4	pegmatite	5,327
RB-23-1146	199.6	213.0	13.4	mafic	452
RB-23-1151	0.0	11.5	11.5	overburden	
RB-23-1151	11.5	65.0	53.5	sediment	
RB-23-1151	65.0	109.3	44.3	mafic	277
RB-23-1151	109.3	115.0	5.7	sediment	
RB-23-1151	115.0	162.0	47.0	mafic	
RB-23-1156	0.0	4.5	4.5	overburden	
RB-23-1156	4.5	51.0	46.5	sediment	337
RB-23-1158	0.0	3.2	3.2	overburden	
RB-23-1158	3.2	10.1	6.9	sediment	998
RB-23-1158	10.1	15.9	5.7	pegmatite	11,023
RB-23-1158	15.9	51.0	35.2	sediment	1,166
RB-23-1163	0.0	4.9	4.9	overburden	
RB-23-1163	4.9	22.5	17.6	sediment	273
RB-23-1163	22.5	23.6	1.1	Quartz	96
RB-23-1163	23.6	28.9	5.3	sediment	393
RB-23-1163	28.9	30.9	2.0	Quartz	38
RB-23-1163	30.9	38.8	8.0	Amphibolite	59

RB-23-1163	38.8	41.6	2.8	Quartz	25
RB-23-1163	41.6	59.0	17.4	Amphibolite	88
RB-23-1163	59.0	69.0	10.0	sediment	
RB-23-1165	0.0	1.7	1.7	overburden	
RB-23-1165	1.7	45.0	43.3	sediment	1,578
RB-23-1165	45.0	50.3	5.3	pegmatite	16,201
RB-23-1165	50.3	66.0	15.7	mafic	774
RB-23-1171	0.0	1.7	1.7	overburden	
RB-23-1171	1.7	27.3	25.6	mafic	326
RB-23-1171	27.3	29.2	1.9	Quartz	156
RB-23-1171	29.2	78.5	49.3	mafic	525
RB-23-1171	78.5	84.1	5.6	pegmatite	8,706
RB-23-1171	84.1	89.5	5.3	Amphibolite	892
RB-23-1171	89.5	96.0	6.5	mafic	
RB-23-1172	0.0	1.5	1.5	overburden	
RB-23-1172	1.5	76.6	75.1	mafic	746
RB-23-1172	76.6	80.5	3.9	pegmatite	8,788
RB-23-1172	80.5	114.0	33.5	mafic	908
RB-23-1178	0.0	0.9	0.9	overburden	
RB-23-1178	0.9	38.5	37.6	mafic	108
RB-23-1178	38.5	39.5	1.0	Quartz	28
RB-23-1178	39.5	100.1	60.6	mafic	414
RB-23-1178	100.1	106.0	5.9	pegmatite	14,526
RB-23-1178	106.0	123.0	17.0	mafic	510
RB-23-213	0.0	3.0	3.0	overburden	
RB-23-213	3.0	68.4	65.4	mafic	195
RB-23-213	68.4	68.7	0.3	pegmatite	202
RB-23-213	68.7	168.2	99.5	mafic	485
RB-23-213	168.2	173.2	5.1	pegmatite	11,340
RB-23-213	173.2	219.0	45.8	mafic	623
RB-23-1184	0.0	0.6	0.6	overburden	
RB-23-1184	0.6	118.3	117.7	mafic	327
RB-23-1184	118.3	118.7	0.4	pegmatite	3,875
RB-23-1184	118.7	131.2	12.6	mafic	795
RB-23-1184	131.2	134.4	3.1	pegmatite	13,360
RB-23-1184	134.4	150.0	15.6	mafic	636
RB-23-1187	0.0	1.5	1.5	overburden	
RB-23-1187	1.5	19.8	18.3	mafic	560

RB-23-1187	19.8	20.3	0.5	pegmatite	377
RB-23-1187	20.3	141.4	121.1	mafic	744
RB-23-1187	141.4	146.2	4.8	pegmatite	14,179
RB-23-1187	146.2	180.0	33.8	mafic	685
RB-23-1183	0.0	6.0	6.0	overburden	
RB-23-1183	6.0	150.0	144.0	sediment	441
RB-23-1186	0.0	6.3	6.3	overburden	
RB-23-1186	6.3	157.5	151.3	sediment	931
RB-23-1186	157.5	162.5	4.9	Amphibolite	478
RB-23-1186	162.5	163.7	1.2	pegmatite	187
RB-23-1186	163.7	180.0	16.3	mafic	887
RB-23-1189	0.0	6.0	6.0	overburden	
RB-23-1189	6.0	104.8	98.8	sediment	46
RB-23-1189	104.8	117.5	12.7	Amphibolite	142
RB-23-1189	117.5	119.5	2.0	pegmatite	56
RB-23-1189	119.5	123.6	4.1	Amphibolite	156
RB-23-1189	123.6	173.9	50.3	mafic	937
RB-23-1189	173.9	177.3	3.4	pegmatite	10,410
RB-23-1189	177.3	197.0	19.7	mafic	650
RB-23-1189	197.0	201.0	4.0	Amphibolite	
RB-23-1212	0.0	3.0	3.0	overburden	
RB-23-1212	3.0	30.2	27.2	mafic	1,428
RB-23-1212	30.2	33.8	3.6	pegmatite	14,720
RB-23-1212	33.8	57.0	23.2	mafic	1,064
RB-23-1213	0.0	5.6	5.6	overburden	
RB-23-1213	5.6	59.8	54.2	mafic	469
RB-23-1213	59.8	61.6	1.8	pegmatite	17,785
RB-23-1213	61.6	65.8	4.3	mafic	1,194
RB-23-1213	65.8	66.3	0.4	pegmatite	1,255
RB-23-1213	66.3	84.0	17.8	mafic	584
RB-23-1214	0.0	1.5	1.5	overburden	
RB-23-1214	1.5	78.2	76.7	mafic	517
RB-23-1214	78.2	81.1	2.9	pegmatite	12,645
RB-23-1214	81.1	111.0	29.9	mafic	762
RB-23-1216	0.0	4.1	4.1	overburden	
RB-23-1216	4.1	5.4	1.3	mafic	529
RB-23-1216	5.4	5.9	0.6	pegmatite	125
RB-23-1216	5.9	105.3	99.4	mafic	1,022

**ASX ANNOUNCEMENT**

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RB-23-1216	105.3	120.6	15.3	pegmatite	9,712
RB-23-1216	120.6	121.2	0.6	Amphibolite	2,540
RB-23-1216	121.2	121.6	0.4	pegmatite	3,337
RB-23-1216	121.6	129.0	7.4	Amphibolite	1,193
RB-23-1177	0.0	2.0	2.0	overburden	
RB-23-1177	2.0	35.0	33.1	sediment	1,268
RB-23-1177	35.0	35.7	0.7	pegmatite	355
RB-23-1177	35.7	39.8	4.1	mafic	4,410
RB-23-1177	39.8	41.5	1.6	pegmatite	4,885
RB-23-1177	41.5	46.8	5.3	mafic	3,633
RB-23-1177	46.8	58.7	11.9	pegmatite	12,061
RB-23-1177	58.7	69.0	10.3	mafic	1,244
RB-23-1192	0.0	5.1	5.1	overburden	
RB-23-1192	5.1	14.7	9.7	mafic	482
RB-23-1192	14.7	27.8	13.1	Amphibolite	
RB-23-1192	27.8	57.0	29.2	mafic	
RB-23-1193	0.0	8.5	8.5	overburden	
RB-23-1193	8.5	81.0	72.5	mafic	310