

## **THICK HIGH GRADE SPODUMENE FROM SURFACE AT ROOT LITHIUM PROJECT**

### **HIGHLIGHTS**

- **Inaugural Phase 1 diamond drilling at McCombe (Root Project) has intersected thick and continuous high grade spodumene pegmatites from surface**
- **Assays have been received for the first 9 holes from the Phase 1 diamond drilling including:**
  - **RL-22-001 for 12.4m @ 1.77% Li<sub>2</sub>O from 11.8m**
  - **RL-22-002 for 15.3m @ 1.20% Li<sub>2</sub>O from 42.2m (incl. 10.8 @ 1.65% Li<sub>2</sub>O)**
  - **RL-22-003 for 11.5m @ 2.03% Li<sub>2</sub>O from 72.0m**
  - **RL-22-006 for 9.5m @ 1.54% Li<sub>2</sub>O from 21.7m**
  - **RL-22-007 for 9.8m @ 1.51% Li<sub>2</sub>O from 64.9m (incl. 8.0m @ 1.81% Li<sub>2</sub>O)**
  - **RL-22-008 for 8.8m @ 1.80% Li<sub>2</sub>O from 71.5m (incl. 8.0m @ 1.94% Li<sub>2</sub>O)**
- **19 holes have been drilled to date, all intersecting spodumene bearing pegmatites**
- **Two diamond drill rigs are now operating 24/7 and due to drill success, the initial program will be expanded along strike and down dip**
- **All-weather 20-person camp now fully operational with plans to expand**
- **Mapping at Root has identified new untested spodumene pegmatites along strike**
- **Stage 1 Archaeology Assessment, desktop and physical inspection in progress at Root**

Green Technology Metals Limited (**ASX: GT1**) (**GT1** or the **Company**) is pleased to announce inaugural assay results from its **100%-owned** Root Project (McCombe Deposit), located approximately 200 km west of GT1's flagship Seymour Project. Drilling is initially focussed on the McCombe LCT pegmatite system to delineate a maiden Mineral Resource.

***"Because Root hasn't been properly explored since 1950, substantial opportunity exists to undertake systematic and modern exploration of this tenure. These initial assay results and intercept thicknesses from McCombe are outstanding, and together with mapping of new untested pegmatites, clearly justify the ramping up of our drilling and broader activities at Root over the coming months."***

- *GT1 Chief Executive Officer, Luke Cox*

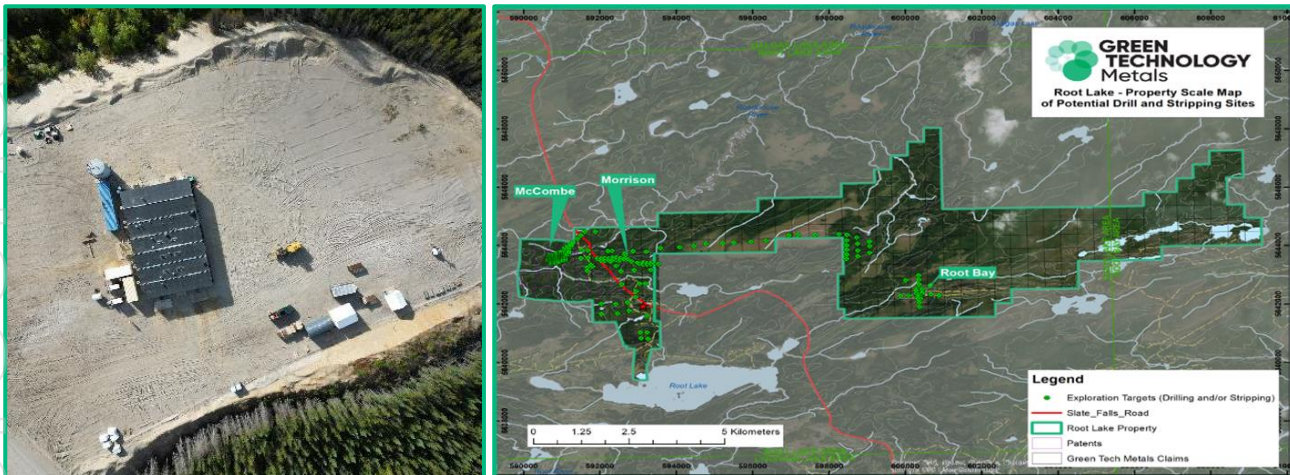




**Figure 1: McCombe, Morrison and Root Bay spodumene pegmatites at surface**

## McCombe (Root Project)

The McCombe LCT (Lithium-Caesium-Tantalum) pegmatite is currently the most advanced prospect at the Root Project. Historical drilling completed by previous owners in 2016 saw six holes drilled, which intersected numerous pegmatites, generally dipping to the south and striking east-west. This drilling confirmed 1950 historical drill results and demonstrated the down dip continuity of the lithium mineralisation, including a key extensional intercept of **67m @ 1.75% Li<sub>2</sub>O** (see GT1 ASX release dated 8 November 2021, *Prospectus*).

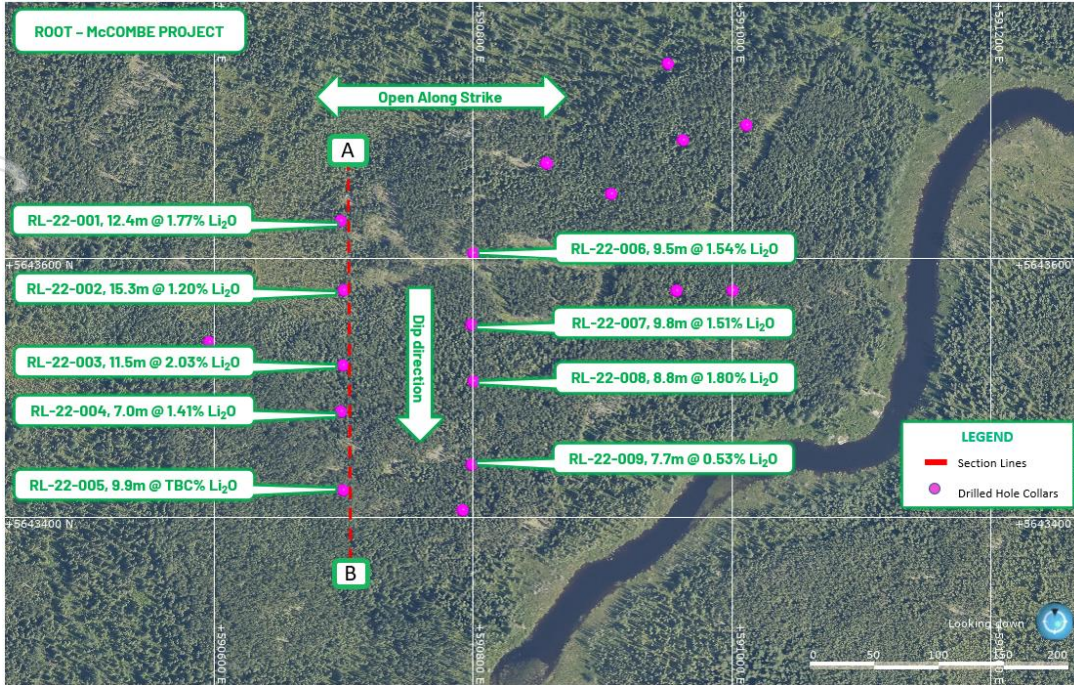


**Figure 2: Root Camp and McCombe location map – The Root project is approximately 20km wide, east to west**

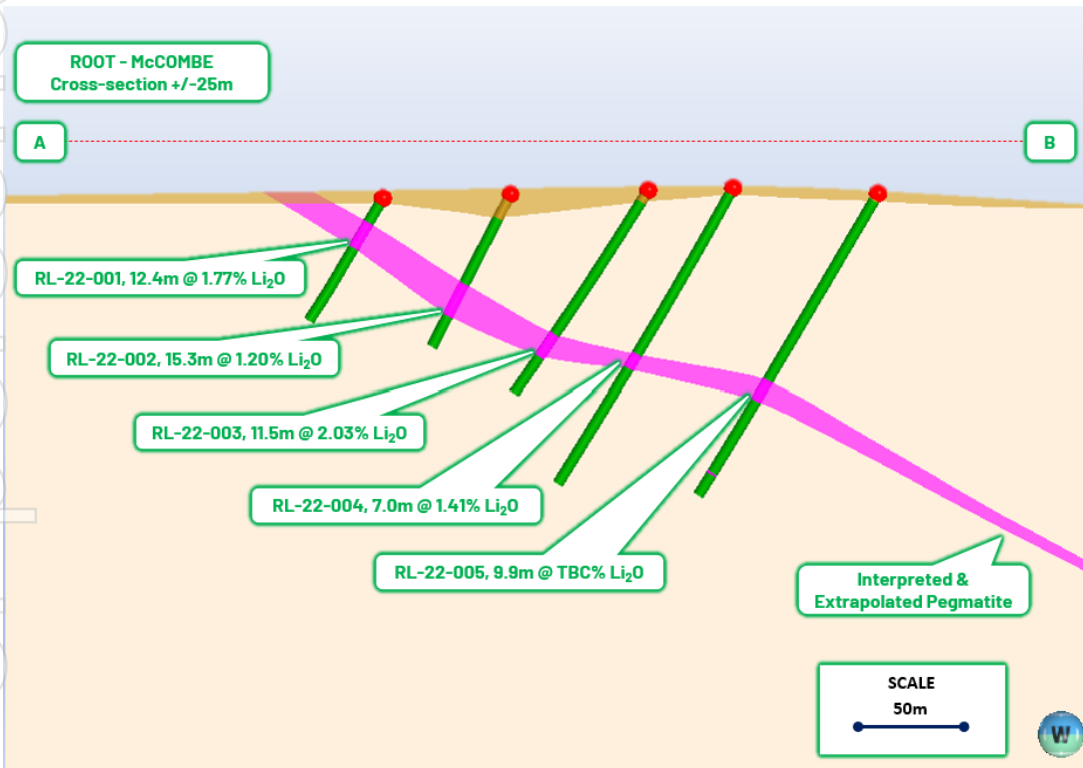
## Maiden GT1 drilling at McCombe

Diamond drilling commenced in September 2022 initially with just one drill rig operating 24/7 on the Phase 1 drilling program. Drilling was temporarily suspended for 2 weeks in October to allow First Nation traditional hunting activities to proceed without any interference. The consideration of stakeholder's traditional activities is a key part of GT1's Early Exploration Agreement commitment to the local indigenous groups and safety commitment to the GT1 team. Drilling has now resumed with two diamond drill rigs operating on a 24/7 basis nearing completion of this 22-hole, 2,500m Phase 1 program.

- **Of nineteen holes drilled to date, all holes have intersected spodumene bearing pegmatite and nine holes have assay results returned (see Figures 3 and 4, and Table 1).**
- **Initial interpretation of just two drill fence lines show the pegmatite dipping shallowly to the south and striking east-west.**
- **The pegmatite has considerable thickness from surface and continuous high grade, correlating well with historical drilling.**



**Figure 3: Plan map of McCombe Phase 1 drilling and cross section line (A-B)**



**Figure 4: Section map A-B Looking East (Hole RL-22-005 assays being re-checked with laboratory)**

**Table 1: Drill hole**

| HOLEID    | Easting | Northing | Elevation | Dip  | Azimuth | From | To    | Thickness | Grade % |
|-----------|---------|----------|-----------|------|---------|------|-------|-----------|---------|
| RL-22-001 | 590698  | 5643629  | 397       | - 59 | 358     | 11.8 | 24.2  | 12.4      | 1.77    |
| RL-22-002 | 590700  | 5643575  | 397       | - 62 | 360     | 42.2 | 57.5  | 15.3      | 1.20    |
| RL-22-003 | 590699  | 5643517  | 397       | - 58 | 358     | 72.0 | 83.5  | 11.5      | 2.03    |
| RL-22-004 | 590698  | 5643482  | 397       | - 61 | 357     | 80.5 | 87.4  | 7.0       | 1.41    |
| RL-22-005 | 590699  | 5643421  | 395       | - 60 | 357     | 90.8 | 100.7 | 9.9       | TBC     |
| RL-22-006 | 590800  | 5643604  | 398       | - 59 | 360     | 21.7 | 31.2  | 9.5       | 1.54    |
| RL-22-007 | 590799  | 5643549  | 393       | - 61 | 359     | 64.9 | 74.7  | 9.8       | 1.51    |
| RL-22-008 | 590801  | 5643505  | 392       | - 61 | 359     | 71.5 | 80.3  | 8.8       | 1.80    |
| RL-22-009 | 590799  | 5643441  | 395       | - 61 | 2       | 91.7 | 99.4  | 7.7       | 0.53    |



**Figure 5: RL-22-001 – Whole NQ Core diamond core showing high density spodumene crystal laths, 12.38m @ 1.85%  $\text{Li}_2\text{O}$**

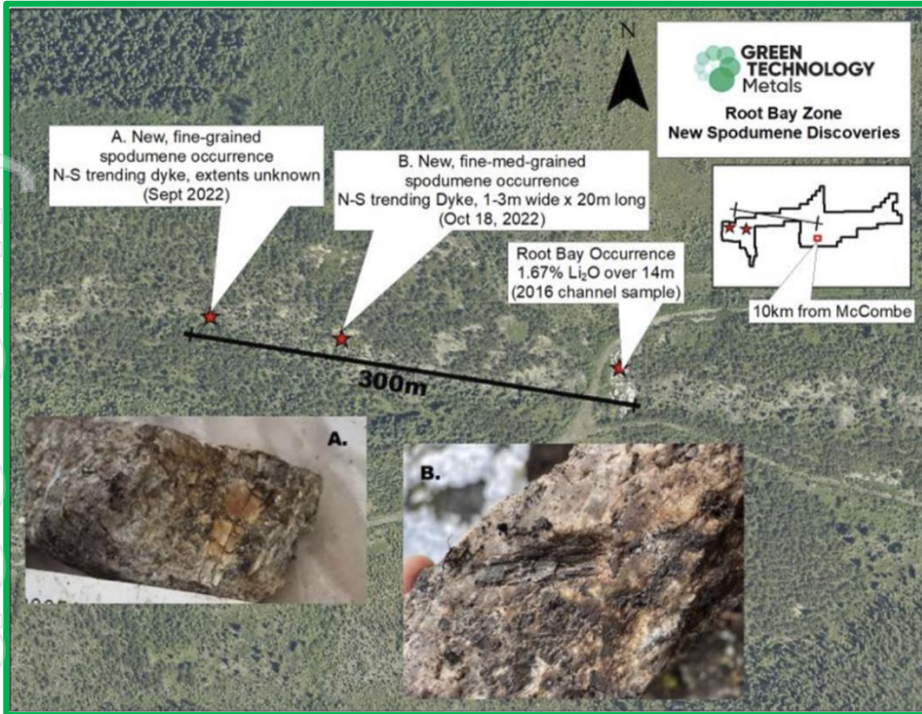
## Substantial further targets at Morrison and Root Bay

The **Morrison** LCT spodumene pegmatites, located approximately 1km east of McCombe, were explored by Consolidated Morrison Explorations Ltd in the mid to late 1950's. The pegmatites strike east west and dip about 30 degrees towards the south. Outcrop of the pegmatite is about 200m long and tested by trenching, but historical drilling has also proved the strike of the pegmatite to be at least 1.6km.

**The Morrison pegmatites are open along-strike and down-dip.**

The **Root Bay** LCT spodumene pegmatite has no historical drilling, however a channel sample returned 14m @ 1.67%  $\text{Li}_2\text{O}$  including 3m at 2.24%  $\text{Li}_2\text{O}$  (see GT1 ASX release dated 8 November 2021, *Prospectus*). Field exploration mapping completed in September and October 2022 by GT1 has located additional spodumene occurrences 300m west along a magnetic and topographic ridge running east-west. The initial geological model (hypothesis) has the pegmatites cross-cutting the magnetic high, north-south in a potential stacked system.

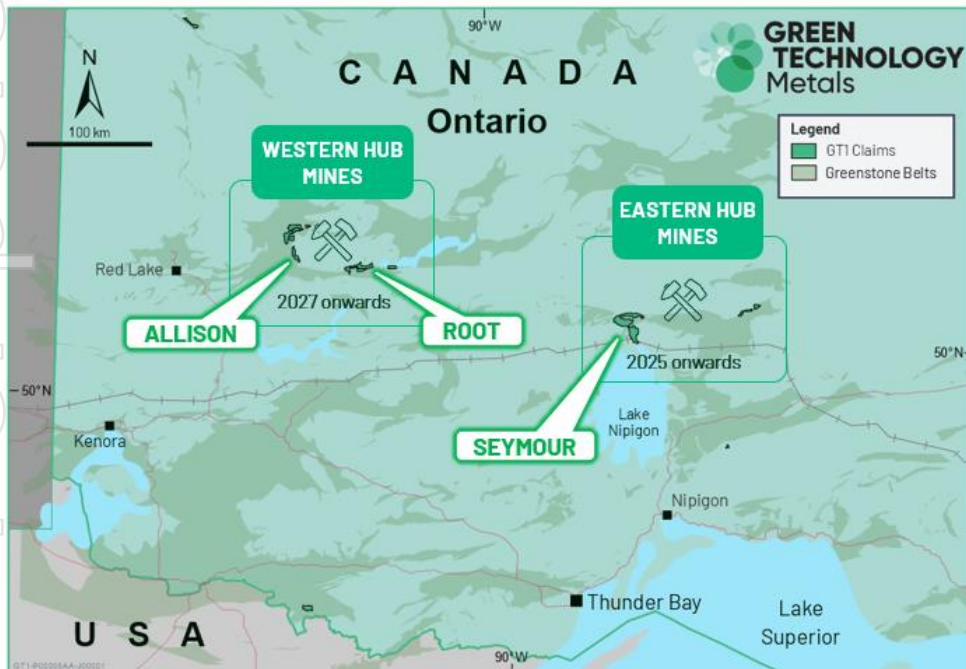
**Exploration drilling programs are planned to progressively test these two target areas over the next 12 months, building upon the recent success at McCombe.**



**Figure 6: New spodumene discoveries located at Root Bay (location easting 600500 northing 5642000)**

### The Western Hub

The **100% owned** Root Project forms part of GTI's Western Hub being the combination of all GTI's tenements west of Seymour which comprise its targeted second phase mine developments following development of the flagship Seymour Project, also 100% owned (Eastern Hub). The Root Project is the first area planned to be developed within the Western Hub as part of GTI's long-term lithium supply chain strategy in Ontario.

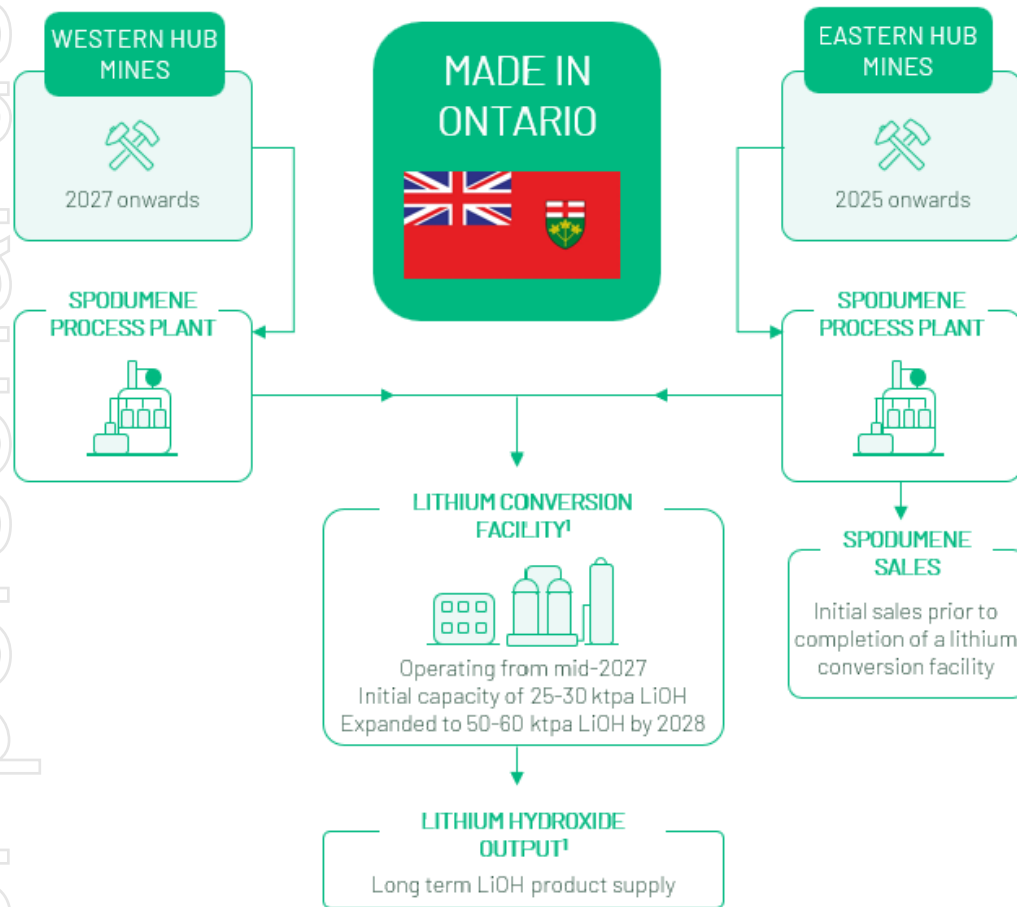


**Figure 7: Western Hub location map**

To expedite the development process, GT1 has commenced Stage 1 Archaeology desktop and physical inspection at Root. Dr Dave Norris, Senior Archaeologist of Woodland Heritage North has been engaged to complete the Stage 1 archaeological assessment, which involves both a background study and physical inspection of the Root Project property.

Background studies involve a review of documents pertaining to the region where the proposed development will take place, including historic maps, aerial photographs, and local histories. The results of the desktop study, in consultation with Ontario's Ministry of Tourism and Culture, confirm **there are no listed or known archaeological sites at Root.**

As a matter of due diligence and our commitment to ongoing community engagement, Woodland Heritage North have proceeded with the physical inspection of the noted properties with participation from Lac Seul First Nation. The final report will be received in the coming months.



**Figure 8: Made in Ontario GT1 Strategy\***

\*Potential lithium chemical conversion facility capacities presented are to be evaluated by the Company as part of its downstream and integrated feasibility study work, which is targeted for completion in H1 CY24. The numbers are not projections of future production and investors are cautioned not to rely on the potential plant capacities as being indicative of forecast production volumes.

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

## KEY CONTACTS

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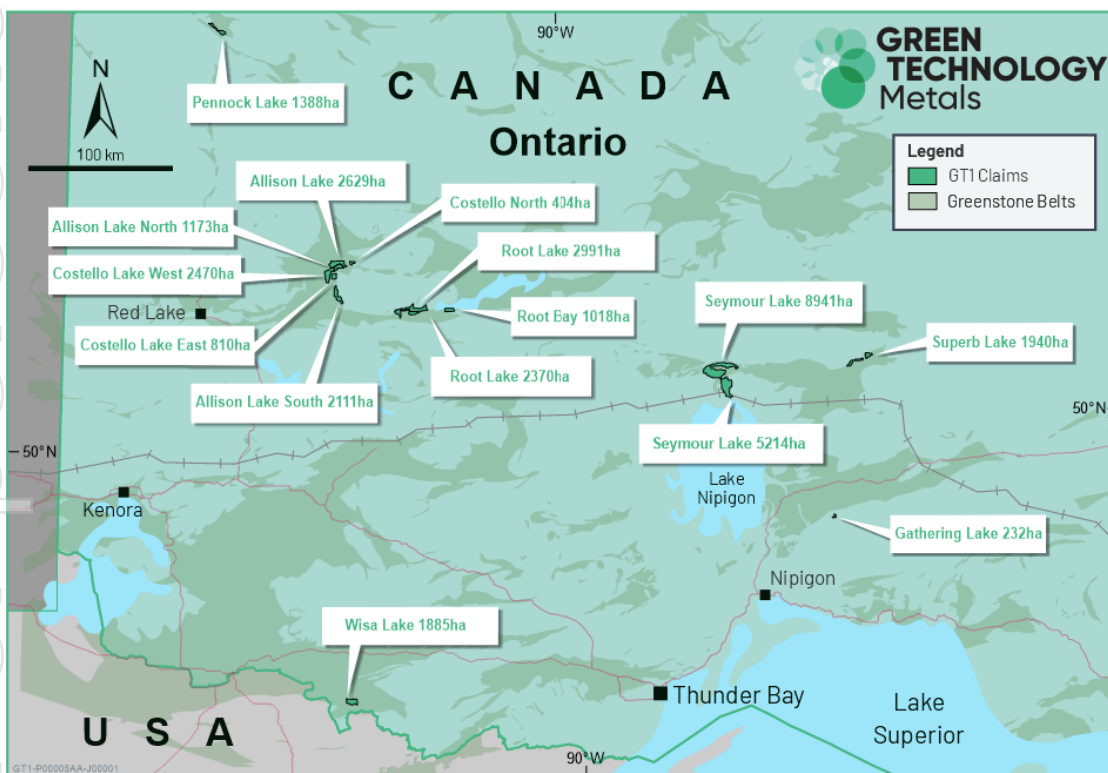
+61 422 602 720

## Green Technology Metals (ASX:GT1)

GT1 is a North American focussed lithium exploration and development business. The Company's Ontario Lithium Projects comprise high-grade, hard rock spodumene assets (Seymour, Root and Wisa) and lithium exploration claims (Allison and Solstice) located on highly prospective Archean Greenstone tenure in north-west Ontario, Canada.

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

Seymour has an existing Mineral Resource estimate of 9.9 Mt @ 1.04% Li<sub>2</sub>O (comprised of 5.2 Mt at 1.29% Li<sub>2</sub>O Indicated and 4.7 Mt at 0.76% Li<sub>2</sub>O Inferred).<sup>1</sup> Accelerated, targeted exploration across all three projects delivers outstanding 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*. 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**

Information in this report relating to Exploration Results is based on information reviewed by Mr Luke Cox (Fellow AusIMM). Mr Cox 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 as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Cox consents to the inclusion of the data in the form and context in which it appears in this release. Mr Cox is the Chief Executive Officer of the Company and holds securities in the Company.

Information in this report relating to Mineral Resource Estimation is based on information reviewed by Mr John Winterbottom (Member AIG). 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 as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Winterbottom consents to the inclusion of the data in the form and context in which it appears in this release. Mr Winterbottom is the General Manager of Technical Service for the Company and holds securities in the Company.

### **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 B: 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</li> </ul> | <p>The McCombe deposit at the Root project is a new discovery and, as such, has not been historically sampled.</p> <p>An excavator has exposed and enlarged the outcrop area to make it amenable to mapping and sampling.</p> <p>GT1 commenced a diamond drilling on September 3, 2022 at the McCombe prospect with 19 holes completed to date and more planned.</p> <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> |


| Criteria              | JORC Code explanation   | Commentary  |
|-----------------------|---|---|
|                       | <p><i>be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></p>   |   |
| Drilling techniques   | <ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>  | <ul style="list-style-type: none"> <li>• Tri-cone drilling was undertaken through the thin overburden prior to NQ2 diamond drilling through the primary rock using a standard tube.</li> </ul>  |
| Drill sample recovery | <ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul> | <ul style="list-style-type: none"> <li>• No core was recovered through the overburden tri-coned section of the hole (top 5m of the hole)</li> <li>• Core recovery through the primary rock and mineralised pegmatite zones was variable. Country rock, mainly meta basalts showed high, &gt;98% recoveries.</li> <li>• The core has not been assayed yet so no correlation between grade and recovery can be made at this time. Recovery was determined by measuring the recovered metres in the core trays against the drillers core block depths for each run.</li> </ul> |

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| Criteria                                       | JORC Code explanation  | Commentary   |
|--|--|--|
| 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, grainsize 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 will be undertaken 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,</li> </ul> | <ul style="list-style-type: none"> <li>Each ½ core 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 will be 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>                          |

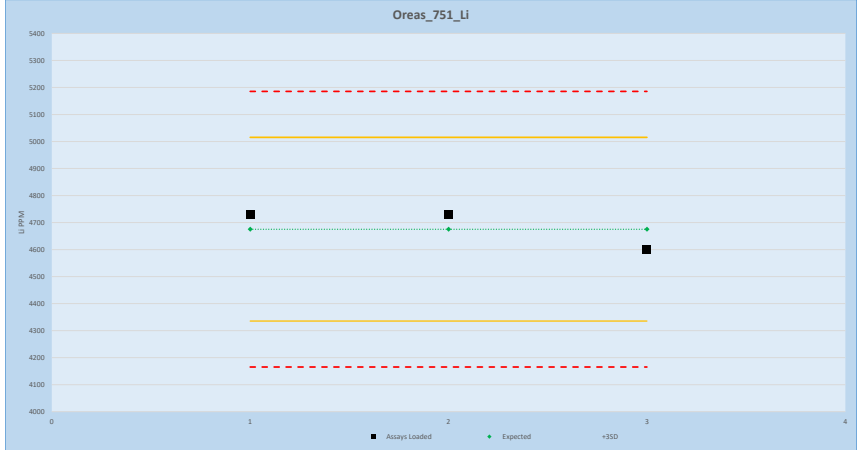
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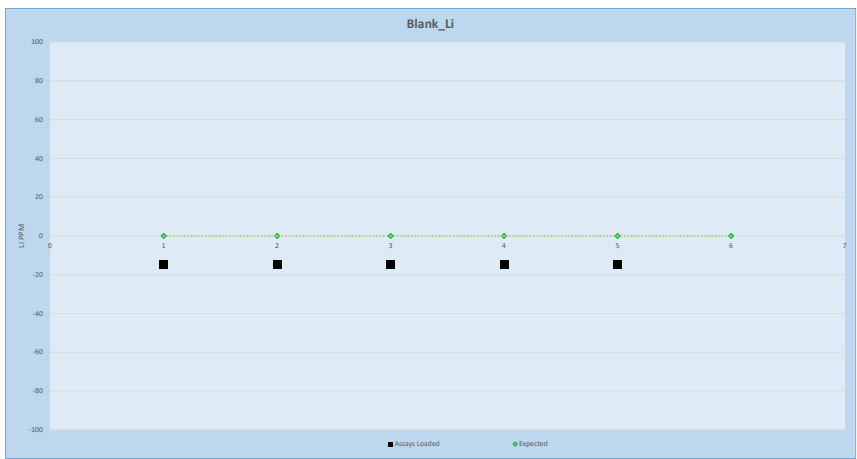
| Criteria                                   | JORC Code explanation  | Commentary   |                           |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
|--|--|--|---------------------------|--|------------|--|--|---|----------|----------|-----------------|-------|-------|-------|-------------|-------|-------|-------|----------------|----|--|--|-----------------|----|--|--|---------------------|---|--------------|--|---------------------|---|--------------|--|
|  | including for instance results for field duplicate/second-half sampling. <ul style="list-style-type: none"> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</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>Actlabs inserted internal standards, blanks and pulp duplicates within each sample batch as part of their own internal monitoring of quality control.</li> <li>GTI inserted certified lithium standards and blanks into each batch submitted to Actlabs 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.</li> <li>QAQC results to date do not indicate any significant issues with the assay</li> </ul> <div style="text-align: center;">  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;"><b>Summary Statistics</b></th> <th colspan="2" style="text-align: center;"><b>3SD</b></th> </tr> <tr> <th></th> <th style="text-align: center;">3</th> <th style="text-align: center;">Min Cert</th> <th style="text-align: center;">Max Cert</th> </tr> </thead> <tbody> <tr> <td>Certified Value</td> <td style="text-align: center;">4,675</td> <td style="text-align: center;">4,165</td> <td style="text-align: center;">5,185</td> </tr> <tr> <td>Actual Mean</td> <td style="text-align: center;">4,687</td> <td style="text-align: center;">4,600</td> <td style="text-align: center;">4,730</td> </tr> <tr> <td>Abs Difference</td> <td style="text-align: center;">11</td> <td></td> <td></td> </tr> <tr> <td>Rel. Difference</td> <td style="text-align: center;">0%</td> <td></td> <td></td> </tr> <tr> <td>Records Outside 2SD</td> <td style="text-align: center;">0</td> <td colspan="2" style="text-align: center;">0% Fail Rate</td> </tr> <tr> <td>Records Outside 3SD</td> <td style="text-align: center;">0</td> <td colspan="2" style="text-align: center;">0% Fail Rate</td> </tr> </tbody> </table> | <b>Summary Statistics</b> |  | <b>3SD</b> |  |  | 3 | Min Cert | Max Cert | Certified Value | 4,675 | 4,165 | 5,185 | Actual Mean | 4,687 | 4,600 | 4,730 | Abs Difference | 11 |  |  | Rel. Difference | 0% |  |  | Records Outside 2SD | 0 | 0% Fail Rate |  | Records Outside 3SD | 0 | 0% Fail Rate |  |
| <b>Summary Statistics</b>                  |  | <b>3SD</b>   |                           |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
|  | 3  | Min Cert   | Max Cert                  |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
| Certified Value                            | 4,675  | 4,165  | 5,185                     |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
| Actual Mean                                | 4,687  | 4,600  | 4,730                     |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
| Abs Difference                             | 11   |  |                           |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
| Rel. Difference                            | 0%   |  |                           |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
| Records Outside 2SD                        | 0  | 0% Fail Rate   |                           |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |
| Records Outside 3SD                        | 0  | 0% Fail Rate   |                           |  |            |  |  |   |          |          |                 |       |       |       |             |       |       |       |                |    |  |  |                 |    |  |  |                     |   |              |  |                     |   |              |  |

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| Criteria | JORC Code explanation | Commentary |
|----------|-----------------------|------------|
|----------|-----------------------|------------|

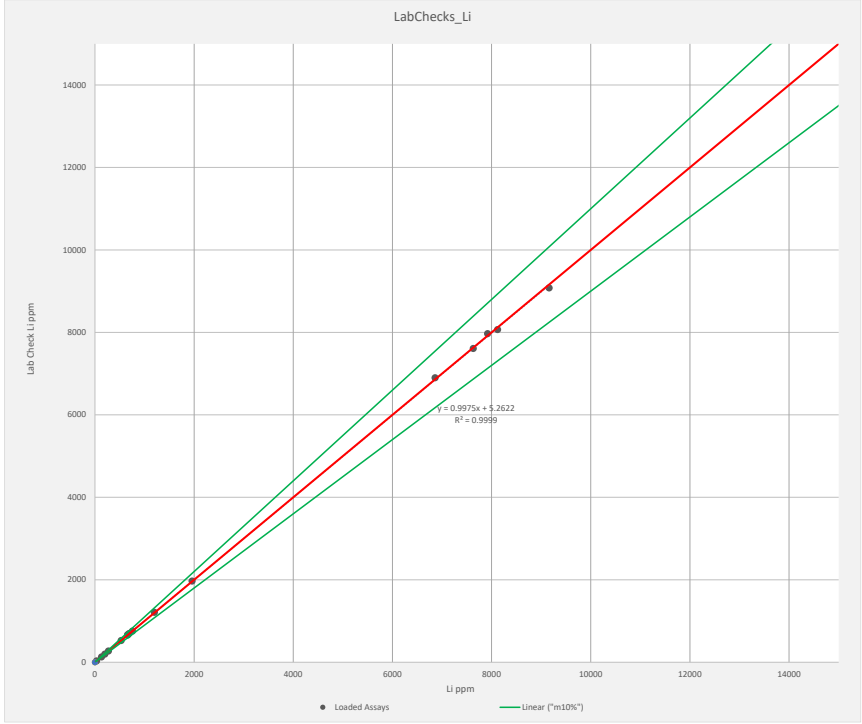


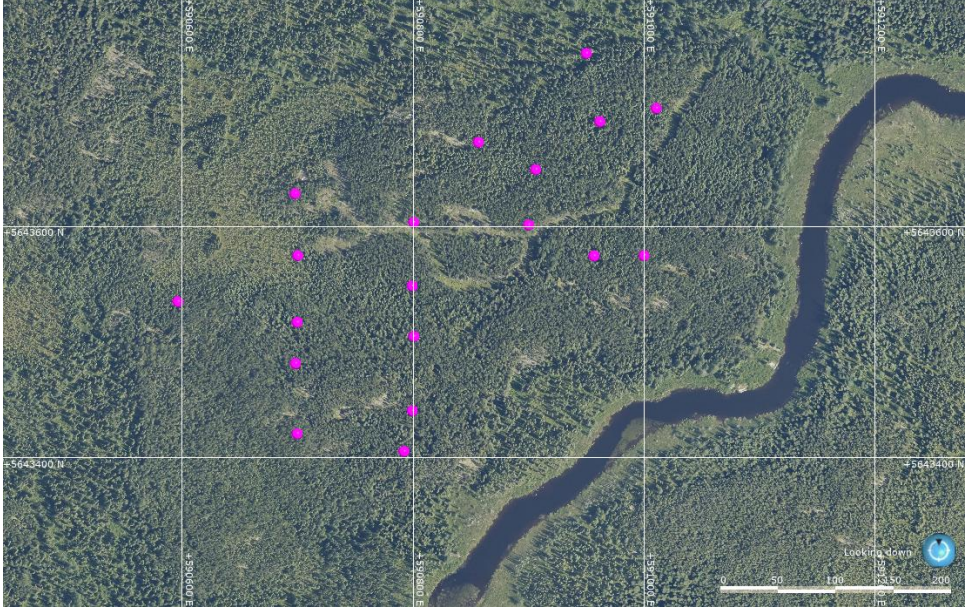
| Summary Statistics  |        | 3SD           |          |
|---------------------|--------|---------------|----------|
| No of samples       |        | 10 Min Cert   | Max Cert |
| Certified Value     | 10,179 | 9,489         | 10,869   |
| Actual Mean         | 9,675  | 7,620         | 10,400   |
| Abs Difference      | 504    |               |          |
| Rel. Difference     | 5%     |               |          |
| Records Outside 2SD | 2      | 67% Fail Rate |          |
| Records Outside 3SD | 2      | 67% Fail Rate |          |



| Summary Statistics |      | 3SD        |          |
|--------------------|------|------------|----------|
| No of samples      |      | 6 Min Cert | Max Cert |
| Certified Value    | -    | -          | -        |
| Actual Mean        | 45 - | 15         | 344      |
| Abs Difference     | 45   |            |          |

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| Criteria                              | JORC Code explanation   | Commentary  |                  |    |               |       |                |       |                |   |                 |    |
|---------------------------------------|---|---|------------------|----|---------------|-------|----------------|-------|----------------|---|-----------------|----|
|                                       |   | <div data-bbox="553 289 1409 1008">  </div> <div data-bbox="516 1024 1166 1304" style="border: 1px solid black; padding: 5px;"> <p><b>Summary Statistics</b></p> <table border="0"> <tr> <td>No of duplicates</td> <td style="text-align: right;">17</td> </tr> <tr> <td>Mean Original</td> <td style="text-align: right;">2,751</td> </tr> <tr> <td>Mean Duplicate</td> <td style="text-align: right;">2,749</td> </tr> <tr> <td>Abs Difference</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Rel. Difference</td> <td style="text-align: right;">0%</td> </tr> </table> </div>   | No of duplicates | 17 | Mean Original | 2,751 | Mean Duplicate | 2,749 | Abs Difference | 2 | Rel. Difference | 0% |
| No of duplicates                      | 17  |   |                  |    |               |       |                |       |                |   |                 |    |
| Mean Original                         | 2,751   |   |                  |    |               |       |                |       |                |   |                 |    |
| Mean Duplicate                        | 2,749   |   |                  |    |               |       |                |       |                |   |                 |    |
| Abs Difference                        | 2   |   |                  |    |               |       |                |       |                |   |                 |    |
| Rel. Difference                       | 0%  |   |                  |    |               |       |                |       |                |   |                 |    |
| Verification of sampling and assaying | <ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any</li> </ul> | <ul style="list-style-type: none"> <li>Most of the holes in the McCombe program to date are drilled close to existing historic drilling from the 1950's. Whilst the historic drilling suggests some spatial issues with the holes collar locations, the current drilling largely supports the existence of significant pegmatite and Li<sub>2</sub>O intersections at McCombe.</li> <li>Historic drilling data could not be verified and QAQC was likely not included in the testing regime at the time.                         <ul style="list-style-type: none"> <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> </li> </ul> |                  |    |               |       |                |       |                |   |                 |    |

| Criteria                           | JORC Code explanation  | Commentary  |
|------------------------------------|--|---|
| Location of data points            | <p>adjustment to assay data.</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> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>                             | <ul style="list-style-type: none"> <li>A GPS reading was taken for each sample location using UTM NAD83 Zone15 (for Seymour); waypoint averaging or dGPS was performed when possible.</li> <li>GT1 undertook a Lidar survey of the Root area in 2022 (+/- 0.15m) which underpins the local topographic surface.</li> <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>NA – insufficient drilling has been undertaken to estimate the degree of geological and grade continuity to support a Mineral Resource or Ore Reserve.</li> </ul>  |
| Orientation of data in relation to | <ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling</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 orientated approximately north and 60 degrees inclination.</li> </ul>  |

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| Criteria             | JORC Code explanation   | Commentary   |
|----------------------|---|--|
| geological structure | <p>of possible structures and the extent to which this is known, considering the deposit type.</p> <ul style="list-style-type: none"> <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>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 Actlabs 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>Green Technology Metals (ASX:GT1) formerly owned 80% and Ardiden Ltd (ASX:ADV) 20%. On 24 October 2022, GT1 announced that it has executed a binding agreement (Binding Agreement) with Ardiden Limited (ASX:ADV) (Ardiden) to purchase the residual 20% free-carried interest in the Ontario Lithium Projects (Seymour, Root and Wisa JV tenure) held by Ardiden.</li> <li>GT1 also announced 24 October that it has formally executed a deed with Landore Resources Canada Inc. to purchase and extinguish 50% (1.5%) of the 3% net smelter royalty (NSR) interest over the Root Project. The consideration for the purchase was comprised of C\$2 million cash payment to extinguish 1.5% of the Root Project NSR. GT1 retains the right to buy back the remaining 50% (1.5%) of the NSR for C\$1m.</li> <li>Root Lithium Asset consist of 249 single</li> </ul> |



| Criteria                                 | JORC Code explanation  | Commentary  |
|--|--|---|
|  |  | <p>and boundary cell claims (Exploration Licences), 33 patent claims and 3 mining licence of occupation claims (total 285 claims) with a total claim area of approximately 5,376ha.</p> <ul style="list-style-type: none"> <li>• All Cell Claims are in good standing</li> <li>• An Active Exploration Permit for 3 years exist over the Root Lithium Assets, including the McCombe Deposit, Morrison Prospect and Root Bay Prospect.</li> <li>• There is an Early Exploration Agreement with Slate Falls Nation and Lac Seul First Nation, who are supportive of GT1 exploration activities.</li> </ul>  |
| <p>Exploration done by other parties</p> | <ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul> | <ul style="list-style-type: none"> <li>• 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</li> </ul> |

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| Criteria | JORC Code explanation | Commentary  |
|----------|-----------------------|---|
|          |                       | <p>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.</p> <ul style="list-style-type: none"> <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</li> </ul> |

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| Criteria | JORC Code explanation  | Commentary   |
|----------|--|--|
|          |  | <p>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<sub>2</sub>O and a gold soil assay of 52ppb Au.</p> <ul style="list-style-type: none"> <li>In 2016, Ardiden Ltd. 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>           |
| Geology  | <ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul> | <ul style="list-style-type: none"> <li><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.</li> <li><b>Local Geology:</b> The Root Lithium Asset contains most of the pegmatites within the Root Lake Pegmatite Group including</li> </ul> |

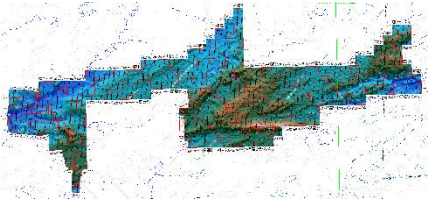
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| Criteria               | JORC Code explanation  | Commentary   |           |         |          |           |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
|------------------------|--|--|-----------|---------|----------|-----------|-----|---------|-------|-----------|---------|-----------|-----|----|-----|----|-----------|---------|-----------|-----|----|---|----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|---|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|-----|-----------|---------|-----------|-----|----|-----|----|-----------|---------|-----------|-----|----|-----|----|
|                        |  | <p>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> <ul style="list-style-type: none"> <li> <b>Ore Geology:</b> The McCombe Pegmatite is 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 pegmatites 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).                     </li> </ul>   |           |         |          |           |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| Drill hole Information | <ul style="list-style-type: none"> <li>                     A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:                     <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>                     If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.                 </li> </ul> | <ul style="list-style-type: none"> <li>McCombe lies within the western edge of the Root project and hosts a non-JORC compliant Mineral Resource based on 1950's drilling.</li> <li>The deposit is being re-drilled to modern industry standards sampling NQ diamond core. Collar locations are noted below and all coordinates are in North American Datum 1983 (NAD83) Zone 15:</li> </ul> <table border="1" data-bbox="1052 1564 1481 1873"> <thead> <tr> <th>HOLEID</th> <th>Easting</th> <th>Northing</th> <th>Elevation</th> <th>Dip</th> <th>Azimuth</th> <th>Depth</th> </tr> </thead> <tbody> <tr><td>RL-22-001</td><td>590,698</td><td>5,643,629</td><td>397</td><td>59</td><td>358</td><td>60</td></tr> <tr><td>RL-22-002</td><td>590,700</td><td>5,643,575</td><td>397</td><td>62</td><td>0</td><td>72</td></tr> <tr><td>RL-22-003</td><td>590,699</td><td>5,643,517</td><td>397</td><td>58</td><td>358</td><td>102</td></tr> <tr><td>RL-22-004</td><td>590,698</td><td>5,643,482</td><td>397</td><td>61</td><td>357</td><td>144</td></tr> <tr><td>RL-22-005</td><td>590,699</td><td>5,643,421</td><td>395</td><td>60</td><td>357</td><td>147</td></tr> <tr><td>RL-22-006</td><td>590,800</td><td>5,643,604</td><td>398</td><td>59</td><td>360</td><td>120</td></tr> <tr><td>RL-22-007</td><td>590,799</td><td>5,643,549</td><td>393</td><td>61</td><td>359</td><td>117</td></tr> <tr><td>RL-22-008</td><td>590,801</td><td>5,643,505</td><td>392</td><td>61</td><td>359</td><td>162</td></tr> <tr><td>RL-22-009</td><td>590,799</td><td>5,643,441</td><td>395</td><td>61</td><td>2</td><td>186</td></tr> <tr><td>RL-22-010</td><td>590,792</td><td>5,643,405</td><td>395</td><td>61</td><td>358</td><td>150</td></tr> <tr><td>RL-22-011</td><td>590,792</td><td>5,643,405</td><td>395</td><td>86</td><td>88</td><td>180</td></tr> <tr><td>RL-22-012</td><td>590,857</td><td>5,643,673</td><td>399</td><td>60</td><td>360</td><td>111</td></tr> <tr><td>RL-22-013</td><td>590,906</td><td>5,643,649</td><td>397</td><td>60</td><td>360</td><td>132</td></tr> <tr><td>RL-22-014</td><td>590,900</td><td>5,643,602</td><td>397</td><td>60</td><td>360</td><td>129</td></tr> <tr><td>RL-22-015</td><td>590,962</td><td>5,643,691</td><td>392</td><td>60</td><td>360</td><td>93</td></tr> <tr><td>RL-22-016</td><td>590,950</td><td>5,643,750</td><td>390</td><td>60</td><td>360</td><td>120</td></tr> <tr><td>RL-22-017</td><td>590,957</td><td>5,643,575</td><td>396</td><td>60</td><td>360</td><td>120</td></tr> <tr><td>RL-22-018</td><td>590,596</td><td>5,643,535</td><td>394</td><td>61</td><td>360</td><td>156</td></tr> <tr><td>RL-22-018</td><td>591,011</td><td>5,643,702</td><td>390</td><td>60</td><td>360</td><td>90</td></tr> <tr><td>RL-22-019</td><td>591,000</td><td>5,643,575</td><td>397</td><td>60</td><td>359</td><td>90</td></tr> </tbody> </table> <ul style="list-style-type: none"> <li>McCombe downhole pegmatites are summarised below. The downhole</li> </ul> | HOLEID    | Easting | Northing | Elevation | Dip | Azimuth | Depth | RL-22-001 | 590,698 | 5,643,629 | 397 | 59 | 358 | 60 | RL-22-002 | 590,700 | 5,643,575 | 397 | 62 | 0 | 72 | RL-22-003 | 590,699 | 5,643,517 | 397 | 58 | 358 | 102 | RL-22-004 | 590,698 | 5,643,482 | 397 | 61 | 357 | 144 | RL-22-005 | 590,699 | 5,643,421 | 395 | 60 | 357 | 147 | RL-22-006 | 590,800 | 5,643,604 | 398 | 59 | 360 | 120 | RL-22-007 | 590,799 | 5,643,549 | 393 | 61 | 359 | 117 | RL-22-008 | 590,801 | 5,643,505 | 392 | 61 | 359 | 162 | RL-22-009 | 590,799 | 5,643,441 | 395 | 61 | 2 | 186 | RL-22-010 | 590,792 | 5,643,405 | 395 | 61 | 358 | 150 | RL-22-011 | 590,792 | 5,643,405 | 395 | 86 | 88 | 180 | RL-22-012 | 590,857 | 5,643,673 | 399 | 60 | 360 | 111 | RL-22-013 | 590,906 | 5,643,649 | 397 | 60 | 360 | 132 | RL-22-014 | 590,900 | 5,643,602 | 397 | 60 | 360 | 129 | RL-22-015 | 590,962 | 5,643,691 | 392 | 60 | 360 | 93 | RL-22-016 | 590,950 | 5,643,750 | 390 | 60 | 360 | 120 | RL-22-017 | 590,957 | 5,643,575 | 396 | 60 | 360 | 120 | RL-22-018 | 590,596 | 5,643,535 | 394 | 61 | 360 | 156 | RL-22-018 | 591,011 | 5,643,702 | 390 | 60 | 360 | 90 | RL-22-019 | 591,000 | 5,643,575 | 397 | 60 | 359 | 90 |
| HOLEID                 | Easting  | Northing   | Elevation | Dip     | Azimuth  | Depth     |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-001              | 590,698  | 5,643,629  | 397       | 59      | 358      | 60        |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-002              | 590,700  | 5,643,575  | 397       | 62      | 0        | 72        |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-003              | 590,699  | 5,643,517  | 397       | 58      | 358      | 102       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-004              | 590,698  | 5,643,482  | 397       | 61      | 357      | 144       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-005              | 590,699  | 5,643,421  | 395       | 60      | 357      | 147       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-006              | 590,800  | 5,643,604  | 398       | 59      | 360      | 120       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-007              | 590,799  | 5,643,549  | 393       | 61      | 359      | 117       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-008              | 590,801  | 5,643,505  | 392       | 61      | 359      | 162       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-009              | 590,799  | 5,643,441  | 395       | 61      | 2        | 186       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-010              | 590,792  | 5,643,405  | 395       | 61      | 358      | 150       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-011              | 590,792  | 5,643,405  | 395       | 86      | 88       | 180       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-012              | 590,857  | 5,643,673  | 399       | 60      | 360      | 111       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-013              | 590,906  | 5,643,649  | 397       | 60      | 360      | 132       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-014              | 590,900  | 5,643,602  | 397       | 60      | 360      | 129       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-015              | 590,962  | 5,643,691  | 392       | 60      | 360      | 93        |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-016              | 590,950  | 5,643,750  | 390       | 60      | 360      | 120       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-017              | 590,957  | 5,643,575  | 396       | 60      | 360      | 120       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-018              | 590,596  | 5,643,535  | 394       | 61      | 360      | 156       |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-018              | 591,011  | 5,643,702  | 390       | 60      | 360      | 90        |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |
| RL-22-019              | 591,000  | 5,643,575  | 397       | 60      | 359      | 90        |     |         |       |           |         |           |     |    |     |    |           |         |           |     |    |   |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |   |     |           |         |           |     |    |     |     |           |         |           |     |    |    |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |     |           |         |           |     |    |     |    |           |         |           |     |    |     |    |

| Criteria   | JORC Code explanation   | Commentary   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
|--|---|--|--------|-----------|---------|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|------|------|-----------|------|-----|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|
|  |   | <p>intervals of the McCombe pegmatites are approximate to true widths.</p> <table border="1"> <thead> <tr> <th>HOLEID</th> <th>Thickness</th> <th>Grade %</th> </tr> </thead> <tbody> <tr> <td>RL-22-001</td> <td>12.38</td> <td>1.77</td> </tr> <tr> <td>RL-22-002</td> <td>15.32</td> <td>1.20</td> </tr> <tr> <td>RL-22-003</td> <td>11.47</td> <td>2.03</td> </tr> <tr> <td>RL-22-004</td> <td>6.97</td> <td>1.41</td> </tr> <tr> <td>RL-22-005</td> <td>9.93</td> <td>TBC</td> </tr> <tr> <td>RL-22-006</td> <td>9.50</td> <td>1.54</td> </tr> <tr> <td>RL-22-007</td> <td>9.77</td> <td>1.51</td> </tr> <tr> <td>RL-22-008</td> <td>8.75</td> <td>1.80</td> </tr> <tr> <td>RL-22-009</td> <td>7.68</td> <td>0.53</td> </tr> </tbody> </table> <p>Hole RL-22-0005 TBC = To Be Confirmed</p> | HOLEID | Thickness | Grade % | RL-22-001 | 12.38 | 1.77 | RL-22-002 | 15.32 | 1.20 | RL-22-003 | 11.47 | 2.03 | RL-22-004 | 6.97 | 1.41 | RL-22-005 | 9.93 | TBC | RL-22-006 | 9.50 | 1.54 | RL-22-007 | 9.77 | 1.51 | RL-22-008 | 8.75 | 1.80 | RL-22-009 | 7.68 | 0.53 |
| HOLEID   | Thickness   | Grade %  |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-001  | 12.38   | 1.77   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-002  | 15.32   | 1.20   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-003  | 11.47   | 2.03   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-004  | 6.97  | 1.41   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-005  | 9.93  | TBC  |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-006  | 9.50  | 1.54   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-007  | 9.77  | 1.51   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-008  | 8.75  | 1.80   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| RL-22-009  | 7.68  | 0.53   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |
| 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.</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> </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</li> </ul>  | <ul style="list-style-type: none"> <li>Pegmatite downhole interval summary with associated assay results are listed in Appendix C</li> </ul>   |        |           |         |           |       |      |           |       |      |           |       |      |           |      |      |           |      |     |           |      |      |           |      |      |           |      |      |           |      |      |

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| Criteria                           | JORC Code explanation   | Commentary   |
|------------------------------------|---|--|
| Other substantive exploration data | <p><i>Exploration Results.</i></p> <ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul> | <ul style="list-style-type: none"> <li>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> <li>Images have been received Total Magnetics.</li> </ul>  <ul style="list-style-type: none"> <li>Interpretation is currently being completed by Southern Geoscience</li> </ul> |
| Further work                       | <ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>   | <ul style="list-style-type: none"> <li>Further extensional drilling is currently being carried out at McCombe testing strike extents over 500m in length and downdip extensions up to 300m from the current outcrop.</li> </ul>  |

## References

Breaks, F.W., Selway, J.B. and Tindle, A.G., (2003) Fertile peraluminous granites and related rare element mineralization in pegmatites, Superior province, northwest and northeast Ontario: Operation Treasure Hunt. Ontario Geological Survey, Open File Report 6099, 179 p.

Černý, P. (1991a) Rare-element granitic pegmatites, part I. Anatomy and internal evolution of pegmatite deposits; Geoscience Canada, v.18, p.49-67.

## Appendix C Downhole Interval Summary

| HOLEID    | FROM  | TO    | INTERVAL | Li2O_ppm | Ta2O5_ppm | LITH       |
|-----------|-------|-------|----------|----------|-----------|------------|
| RL-22-001 | 0.00  | 2.20  | 2.20     |          |           | Overburden |
| RL-22-001 | 2.20  | 2.28  | 0.08     |          |           | Overburden |
| RL-22-001 | 2.28  | 6.00  | 3.72     |          |           | Sediment   |
| RL-22-001 | 6.00  | 9.00  | 3.00     |          |           | Sediment   |
| RL-22-001 | 9.00  | 10.85 | 1.85     |          |           | Sediment   |
| RL-22-001 | 10.85 | 11.84 | 0.99     | 7,836    | 5         | Sediment   |
| RL-22-001 | 11.84 | 12.00 | 0.16     | 10,204   | 98        | Pegmatite  |
| RL-22-001 | 12.00 | 12.84 | 0.84     | 10,204   | 98        | Pegmatite  |
| RL-22-001 | 12.84 | 13.84 | 1.00     | 23,464   | 94        | Pegmatite  |
| RL-22-001 | 13.84 | 14.84 | 1.00     | 19,740   | 100       | Pegmatite  |
| RL-22-001 | 14.84 | 15.00 | 0.16     | 27,124   | 48        | Pegmatite  |
| RL-22-001 | 15.00 | 15.84 | 0.84     | 27,124   | 48        | Pegmatite  |
| RL-22-001 | 15.84 | 16.84 | 1.00     | 18,900   | 53        | Pegmatite  |
| RL-22-001 | 16.84 | 17.84 | 1.00     | 14,853   | 33        | Pegmatite  |
| RL-22-001 | 17.84 | 18.00 | 0.16     | 22,172   | 43        | Pegmatite  |
| RL-22-001 | 18.00 | 18.84 | 0.84     | 22,172   | 43        | Pegmatite  |
| RL-22-001 | 18.84 | 19.82 | 0.98     | 19,718   | 72        | Pegmatite  |
| RL-22-001 | 19.82 | 20.82 | 1.00     | 20,127   | 53        | Pegmatite  |
| RL-22-001 | 20.82 | 21.00 | 0.18     | 18,534   | 62        | Pegmatite  |
| RL-22-001 | 21.00 | 21.82 | 0.82     | 18,534   | 62        | Pegmatite  |
| RL-22-001 | 21.82 | 22.82 | 1.00     | 16,963   | 89        | Pegmatite  |
| RL-22-001 | 22.82 | 23.58 | 0.76     | 8,998    | 102       | Pegmatite  |
| RL-22-001 | 23.58 | 24.00 | 0.42     | 1,119    | 89        | Pegmatite  |
| RL-22-001 | 24.00 | 24.22 | 0.22     | 1,119    | 89        | Pegmatite  |
| RL-22-001 | 24.22 | 24.23 | 0.01     | 1,119    | 89        | Sediment   |
| RL-22-001 | 24.23 | 25.25 | 1.02     | 3,724    | 2         | Sediment   |
| RL-22-001 | 25.25 | 27.00 | 1.75     |          |           | Sediment   |
| RL-22-001 | 27.00 | 30.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 30.00 | 33.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 33.00 | 36.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 36.00 | 39.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 39.00 | 42.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 42.00 | 45.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 45.00 | 48.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 48.00 | 51.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 51.00 | 54.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 54.00 | 57.00 | 3.00     |          |           | Sediment   |
| RL-22-001 | 57.00 | 60.00 | 3.00     |          |           | Sediment   |
| RL-22-002 | 0.00  | 11.30 | 11.30    |          |           | Overburden |
| RL-22-002 | 11.30 | 12.00 | 0.70     |          |           | Sediment   |

|           |       |       |      |        |     |            |
|-----------|-------|-------|------|--------|-----|------------|
| RL-22-002 | 12.00 | 15.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 15.00 | 18.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 18.00 | 21.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 21.00 | 24.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 24.00 | 27.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 27.00 | 30.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 30.00 | 33.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 33.00 | 36.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 36.00 | 39.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 39.00 | 41.20 | 2.20 |        |     | Sediment   |
| RL-22-002 | 41.20 | 42.00 | 0.80 | 3,423  | 13  | Sediment   |
| RL-22-002 | 42.00 | 42.20 | 0.20 | 3,423  | 13  | Sediment   |
| RL-22-002 | 42.20 | 43.20 | 1.00 | 816    | 100 | Pegmatite  |
| RL-22-002 | 43.20 | 44.20 | 1.00 | 786    | 134 | Pegmatite  |
| RL-22-002 | 44.20 | 45.00 | 0.80 | 878    | 125 | Pegmatite  |
| RL-22-002 | 45.00 | 45.20 | 0.20 | 878    | 125 | Pegmatite  |
| RL-22-002 | 45.20 | 46.20 | 1.00 | 13,497 | 99  | Pegmatite  |
| RL-22-002 | 46.20 | 47.20 | 1.00 | 28,846 | 117 | Pegmatite  |
| RL-22-002 | 47.20 | 48.00 | 0.80 | 16,834 | 126 | Pegmatite  |
| RL-22-002 | 48.00 | 48.20 | 0.20 | 16,834 | 126 | Pegmatite  |
| RL-22-002 | 48.20 | 49.20 | 1.00 | 8,352  | 83  | Pegmatite  |
| RL-22-002 | 49.20 | 50.20 | 1.00 | 8,438  | 79  | Pegmatite  |
| RL-22-002 | 50.20 | 51.00 | 0.80 | 17,480 | 72  | Pegmatite  |
| RL-22-002 | 51.00 | 51.20 | 0.20 | 17,480 | 72  | Pegmatite  |
| RL-22-002 | 51.20 | 52.20 | 1.00 | 18,621 | 57  | Pegmatite  |
| RL-22-002 | 52.20 | 53.20 | 1.00 | 16,468 | 105 | Pegmatite  |
| RL-22-002 | 53.20 | 54.00 | 0.80 | 16,705 | 122 | Pegmatite  |
| RL-22-002 | 54.00 | 54.20 | 0.20 | 16,705 | 122 | Pegmatite  |
| RL-22-002 | 54.20 | 55.00 | 0.80 | 19,869 | 111 | Pegmatite  |
| RL-22-002 | 55.00 | 56.00 | 1.00 | 16,511 | 91  | Pegmatite  |
| RL-22-002 | 56.00 | 56.85 | 0.85 | 2,734  | 122 | Pegmatite  |
| RL-22-002 | 56.85 | 57.00 | 0.15 | 2,583  | 137 | Pegmatite  |
| RL-22-002 | 57.00 | 57.52 | 0.52 | 2,583  | 137 | Pegmatite  |
| RL-22-002 | 57.52 | 57.60 | 0.08 | 2,583  | 137 | Sediment   |
| RL-22-002 | 57.60 | 58.20 | 0.60 | 695    | 1   | Sediment   |
| RL-22-002 | 58.20 | 58.60 | 0.40 | 695    | 1   | Sediment   |
| RL-22-002 | 58.60 | 58.88 | 0.28 |        |     | Sediment   |
| RL-22-002 | 58.88 | 60.00 | 1.12 |        |     | Sediment   |
| RL-22-002 | 60.00 | 63.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 63.00 | 66.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 66.00 | 69.00 | 3.00 |        |     | Sediment   |
| RL-22-002 | 69.00 | 72.00 | 3.00 |        |     | Sediment   |
| RL-22-003 | 0.00  | 5.70  | 5.70 |        |     | Overburden |



|           |       |       |      |        |     |           |
|-----------|-------|-------|------|--------|-----|-----------|
| RL-22-003 | 5.70  | 6.00  | 0.30 |        |     | Sediment  |
| RL-22-003 | 6.00  | 9.00  | 3.00 |        |     | Sediment  |
| RL-22-003 | 9.00  | 12.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 12.00 | 15.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 15.00 | 18.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 18.00 | 21.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 21.00 | 24.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 24.00 | 27.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 27.00 | 30.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 30.00 | 33.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 33.00 | 36.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 36.00 | 39.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 39.00 | 42.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 42.00 | 45.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 45.00 | 48.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 48.00 | 51.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 51.00 | 54.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 54.00 | 57.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 57.00 | 60.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 60.00 | 63.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 63.00 | 66.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 66.00 | 69.00 | 3.00 |        |     | Sediment  |
| RL-22-003 | 69.00 | 71.00 | 2.00 |        |     | Sediment  |
| RL-22-003 | 71.00 | 72.00 | 1.00 | 2,712  | 4   | Sediment  |
| RL-22-003 | 72.00 | 73.00 | 1.00 | 12,830 | 119 | Pegmatite |
| RL-22-003 | 73.00 | 74.00 | 1.00 | 36,165 | 98  | Pegmatite |
| RL-22-003 | 74.00 | 75.00 | 1.00 | 32,075 | 116 | Pegmatite |
| RL-22-003 | 75.00 | 76.00 | 1.00 | 27,339 | 82  | Pegmatite |
| RL-22-003 | 76.00 | 77.00 | 1.00 | 34,012 | 107 | Pegmatite |
| RL-22-003 | 77.00 | 78.00 | 1.00 | 15,607 | 74  | Pegmatite |
| RL-22-003 | 78.00 | 79.00 | 1.00 | 17,652 | 142 | Pegmatite |
| RL-22-003 | 79.00 | 80.00 | 1.00 | 16,037 | 106 | Pegmatite |
| RL-22-003 | 80.00 | 81.00 | 1.00 | 12,485 | 129 | Pegmatite |
| RL-22-003 | 81.00 | 82.00 | 1.00 | 8,137  | 155 | Pegmatite |
| RL-22-003 | 82.00 | 82.81 | 0.81 | 16,511 | 122 | Pegmatite |
| RL-22-003 | 82.81 | 83.47 | 0.66 | 11,667 | 100 | Pegmatite |
| RL-22-003 | 83.47 | 84.00 | 0.53 | 276    | 5   | Sediment  |
| RL-22-003 | 84.00 | 84.49 | 0.49 | 276    | 5   | Sediment  |
| RL-22-003 | 84.49 | 85.47 | 0.98 | 213    | 60  | Sediment  |
| RL-22-003 | 85.47 | 85.49 | 0.02 | 213    | 60  | Sediment  |
| RL-22-003 | 85.49 | 86.00 | 0.51 |        |     | Sediment  |
| RL-22-003 | 86.00 | 87.00 | 1.00 |        |     | Sediment  |
| RL-22-003 | 87.00 | 90.00 | 3.00 |        |     | Sediment  |

|           |       |        |      |        |    |            |
|-----------|-------|--------|------|--------|----|------------|
| RL-22-003 | 90.00 | 93.00  | 3.00 |        |    | Sediment   |
| RL-22-003 | 93.00 | 96.00  | 3.00 |        |    | Sediment   |
| RL-22-003 | 96.00 | 99.00  | 3.00 |        |    | Sediment   |
| RL-22-003 | 99.00 | 102.00 | 3.00 |        |    | Sediment   |
| RL-22-004 | 0.00  | 3.00   | 3.00 |        |    | Overburden |
| RL-22-004 | 3.00  | 6.00   | 3.00 |        |    | Sediment   |
| RL-22-004 | 6.00  | 9.00   | 3.00 |        |    | Sediment   |
| RL-22-004 | 9.00  | 12.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 12.00 | 12.28  | 0.28 |        |    | Sediment   |
| RL-22-004 | 12.28 | 15.00  | 2.72 |        |    | Mafic      |
| RL-22-004 | 15.00 | 17.75  | 2.75 |        |    | Mafic      |
| RL-22-004 | 17.75 | 18.00  | 0.25 |        |    | Sediment   |
| RL-22-004 | 18.00 | 21.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 21.00 | 24.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 24.00 | 27.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 27.00 | 30.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 30.00 | 33.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 33.00 | 36.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 36.00 | 39.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 39.00 | 42.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 42.00 | 45.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 45.00 | 48.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 48.00 | 51.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 51.00 | 54.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 54.00 | 57.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 57.00 | 60.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 60.00 | 63.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 63.00 | 66.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 66.00 | 69.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 69.00 | 72.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 72.00 | 75.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 75.00 | 78.00  | 3.00 |        |    | Sediment   |
| RL-22-004 | 78.00 | 79.47  | 1.47 |        |    | Sediment   |
| RL-22-004 | 79.47 | 80.27  | 0.80 | 3,444  | 1  | Sediment   |
| RL-22-004 | 80.27 | 80.47  | 0.20 | 3,444  | 1  | Mafic      |
| RL-22-004 | 80.47 | 81.00  | 0.53 | 7,728  | 82 | Pegmatite  |
| RL-22-004 | 81.00 | 81.47  | 0.47 | 7,728  | 82 | Pegmatite  |
| RL-22-004 | 81.47 | 82.47  | 1.00 | 4,090  | 72 | Pegmatite  |
| RL-22-004 | 82.47 | 83.47  | 1.00 | 7,254  | 76 | Pegmatite  |
| RL-22-004 | 83.47 | 84.00  | 0.53 | 20,859 | 87 | Pegmatite  |
| RL-22-004 | 84.00 | 84.47  | 0.47 | 20,859 | 87 | Pegmatite  |
| RL-22-004 | 84.47 | 85.44  | 0.97 | 25,832 | 49 | Pegmatite  |
| RL-22-004 | 85.44 | 86.44  | 1.00 | 24,110 | 72 | Pegmatite  |

|           |        |        |      |       |     |            |
|-----------|--------|--------|------|-------|-----|------------|
| RL-22-004 | 86.44  | 87.00  | 0.56 | 9,450 | 116 | Pegmatite  |
| RL-22-004 | 87.00  | 87.44  | 0.44 | 9,450 | 116 | Pegmatite  |
| RL-22-004 | 87.44  | 88.47  | 1.03 | 1,139 | 1   | Sediment   |
| RL-22-004 | 88.47  | 90.00  | 1.53 |       |     | Sediment   |
| RL-22-004 | 90.00  | 93.00  | 3.00 |       |     | Sediment   |
| RL-22-004 | 93.00  | 96.00  | 3.00 |       |     | Sediment   |
| RL-22-004 | 96.00  | 99.00  | 3.00 |       |     | Sediment   |
| RL-22-004 | 99.00  | 102.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 102.00 | 105.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 105.00 | 108.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 108.00 | 108.20 | 0.20 |       |     | Sediment   |
| RL-22-004 | 108.20 | 108.40 | 0.20 |       |     | Sediment   |
| RL-22-004 | 108.40 | 111.00 | 2.60 |       |     | Sediment   |
| RL-22-004 | 111.00 | 114.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 114.00 | 117.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 117.00 | 120.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 120.00 | 123.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 123.00 | 126.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 126.00 | 129.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 129.00 | 132.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 132.00 | 135.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 135.00 | 138.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 138.00 | 141.00 | 3.00 |       |     | Sediment   |
| RL-22-004 | 141.00 | 144.00 | 3.00 |       |     | Sediment   |
| RL-22-005 | 0.00   | 1.60   | 1.60 |       |     | Overburden |
| RL-22-005 | 1.60   | 3.50   | 1.90 |       |     | Overburden |
| RL-22-005 | 3.50   | 6.00   | 2.50 |       |     | Sediment   |
| RL-22-005 | 6.00   | 9.00   | 3.00 |       |     | Sediment   |
| RL-22-005 | 9.00   | 12.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 12.00  | 15.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 15.00  | 18.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 18.00  | 21.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 21.00  | 24.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 24.00  | 27.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 27.00  | 30.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 30.00  | 33.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 33.00  | 36.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 36.00  | 39.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 39.00  | 42.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 42.00  | 45.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 45.00  | 48.00  | 3.00 |       |     | Sediment   |
| RL-22-005 | 48.00  | 49.45  | 1.45 |       |     | Sediment   |
| RL-22-005 | 49.45  | 51.00  | 1.55 |       |     | Sediment   |

|           |        |        |      |                 |          |           |
|-----------|--------|--------|------|-----------------|----------|-----------|
| RL-22-005 | 51.00  | 54.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 54.00  | 57.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 57.00  | 60.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 60.00  | 63.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 63.00  | 66.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 66.00  | 69.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 69.00  | 72.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 72.00  | 75.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 75.00  | 78.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 78.00  | 81.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 81.00  | 84.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 84.00  | 87.00  | 3.00 |                 |          | Sediment  |
| RL-22-005 | 87.00  | 88.79  | 1.79 |                 |          | Sediment  |
| RL-22-005 | 88.79  | 89.79  | 1.00 |                 |          | Sediment  |
| RL-22-005 | 89.79  | 90.00  | 0.21 | To be confirmed |          | Sediment  |
| RL-22-005 | 90.00  | 90.79  | 0.79 |                 |          | Sediment  |
| RL-22-005 | 90.79  | 91.79  | 1.00 |                 |          | Pegmatite |
| RL-22-005 | 91.79  | 92.50  | 0.71 |                 |          | Pegmatite |
| RL-22-005 | 92.50  | 93.00  | 0.50 |                 |          | Pegmatite |
| RL-22-005 | 93.00  | 93.10  | 0.10 |                 |          | Pegmatite |
| RL-22-005 | 93.10  | 93.70  | 0.60 |                 |          | Pegmatite |
| RL-22-005 | 93.70  | 94.70  | 1.00 |                 |          | Pegmatite |
| RL-22-005 | 94.70  | 95.70  | 1.00 |                 |          | Pegmatite |
| RL-22-005 | 95.70  | 96.00  | 0.30 |                 |          | Pegmatite |
| RL-22-005 | 96.00  | 96.35  | 0.35 |                 |          | Pegmatite |
| RL-22-005 | 96.35  | 97.37  | 1.02 |                 |          | Pegmatite |
| RL-22-005 | 97.37  | 98.37  | 1.00 |                 |          | Pegmatite |
| RL-22-005 | 98.37  | 99.00  | 0.63 |                 |          | Pegmatite |
| RL-22-005 | 99.00  | 99.37  | 0.37 |                 |          | Pegmatite |
| RL-22-005 | 99.37  | 100.07 | 0.70 |                 |          | Pegmatite |
| RL-22-005 | 100.07 | 100.72 | 0.65 | Pegmatite       |          |           |
| RL-22-005 | 100.72 | 101.72 | 1.00 |                 | Sediment |           |
| RL-22-005 | 101.72 | 102.00 | 0.28 |                 | Sediment |           |
| RL-22-005 | 102.00 | 102.72 | 0.72 |                 | Sediment |           |
| RL-22-005 | 102.72 | 105.00 | 2.28 |                 | Sediment |           |
| RL-22-005 | 105.00 | 106.45 | 1.45 |                 | Sediment |           |
| RL-22-005 | 106.45 | 108.00 | 1.55 |                 | Mafic    |           |
| RL-22-005 | 108.00 | 111.00 | 3.00 |                 | Mafic    |           |
| RL-22-005 | 111.00 | 114.00 | 3.00 |                 | Mafic    |           |
| RL-22-005 | 114.00 | 117.00 | 3.00 |                 | Mafic    |           |
| RL-22-005 | 117.00 | 120.00 | 3.00 |                 | Mafic    |           |
| RL-22-005 | 120.00 | 123.00 | 3.00 |                 | Mafic    |           |
| RL-22-005 | 123.00 | 126.00 | 3.00 |                 | Mafic    |           |

|           |        |        |      |        |     |            |
|-----------|--------|--------|------|--------|-----|------------|
| RL-22-005 | 126.00 | 129.00 | 3.00 |        |     | Mafic      |
| RL-22-005 | 129.00 | 132.00 | 3.00 |        |     | Mafic      |
| RL-22-005 | 132.00 | 133.85 | 1.85 |        |     | Mafic      |
| RL-22-005 | 133.85 | 134.85 | 1.00 | 67     | 0   | Mafic      |
| RL-22-005 | 134.85 | 135.00 | 0.15 | 164    | 0   | Mafic      |
| RL-22-005 | 135.00 | 135.81 | 0.81 | 164    | 0   | Mafic      |
| RL-22-005 | 135.81 | 135.85 | 0.04 | 164    | 0   | Pegmatite  |
| RL-22-005 | 135.85 | 136.70 | 0.85 | 284    | 48  | Pegmatite  |
| RL-22-005 | 136.70 | 136.75 | 0.05 | 284    | 48  | Mafic      |
| RL-22-005 | 136.75 | 137.75 | 1.00 | 69     | 7   | Mafic      |
| RL-22-005 | 137.75 | 138.00 | 0.25 | 80     | 0   | Mafic      |
| RL-22-005 | 138.00 | 138.75 | 0.75 | 80     | 0   | Mafic      |
| RL-22-005 | 138.75 | 141.00 | 2.25 |        |     | Mafic      |
| RL-22-005 | 141.00 | 144.00 | 3.00 |        |     | Mafic      |
| RL-22-005 | 144.00 | 147.00 | 3.00 |        |     | Mafic      |
| RL-22-006 | 0.00   | 5.00   | 5.00 |        |     | Overburden |
| RL-22-006 | 5.00   | 7.50   | 2.50 |        |     | Sediment   |
| RL-22-006 | 7.50   | 9.00   | 1.50 |        |     | Sediment   |
| RL-22-006 | 9.00   | 12.00  | 3.00 |        |     | Sediment   |
| RL-22-006 | 12.00  | 15.00  | 3.00 |        |     | Sediment   |
| RL-22-006 | 15.00  | 18.00  | 3.00 |        |     | Sediment   |
| RL-22-006 | 18.00  | 19.70  | 1.70 |        |     | Sediment   |
| RL-22-006 | 19.70  | 20.70  | 1.00 | 1,421  | 1   | Sediment   |
| RL-22-006 | 20.70  | 21.00  | 0.30 | 6,996  | 13  | Sediment   |
| RL-22-006 | 21.00  | 21.70  | 0.70 | 6,996  | 13  | Sediment   |
| RL-22-006 | 21.70  | 22.70  | 1.00 | 2,519  | 115 | Pegmatite  |
| RL-22-006 | 22.70  | 23.70  | 1.00 | 19,589 | 131 | Pegmatite  |
| RL-22-006 | 23.70  | 24.00  | 0.30 | 21,957 | 104 | Pegmatite  |
| RL-22-006 | 24.00  | 24.70  | 0.70 | 21,957 | 104 | Pegmatite  |
| RL-22-006 | 24.70  | 25.70  | 1.00 | 17,049 | 125 | Pegmatite  |
| RL-22-006 | 25.70  | 26.70  | 1.00 | 13,088 | 77  | Pegmatite  |
| RL-22-006 | 26.70  | 27.00  | 0.30 | 16,123 | 120 | Pegmatite  |
| RL-22-006 | 27.00  | 27.70  | 0.70 | 16,123 | 120 | Pegmatite  |
| RL-22-006 | 27.70  | 28.70  | 1.00 | 21,376 | 93  | Pegmatite  |
| RL-22-006 | 28.70  | 29.70  | 1.00 | 18,922 | 101 | Pegmatite  |
| RL-22-006 | 29.70  | 30.00  | 0.30 | 16,016 | 103 | Pegmatite  |
| RL-22-006 | 30.00  | 30.50  | 0.50 | 16,016 | 103 | Pegmatite  |
| RL-22-006 | 30.50  | 31.20  | 0.70 | 3,552  | 98  | Pegmatite  |
| RL-22-006 | 31.20  | 32.20  | 1.00 | 6,114  | 10  | Sediment   |
| RL-22-006 | 32.20  | 33.00  | 0.80 | 2,519  | 6   | Sediment   |
| RL-22-006 | 33.00  | 33.20  | 0.20 | 2,519  | 6   | Sediment   |
| RL-22-006 | 33.20  | 36.00  | 2.80 |        |     | Sediment   |
| RL-22-006 | 36.00  | 39.00  | 3.00 |        |     | Sediment   |

|           |        |        |      |       |     |            |
|-----------|--------|--------|------|-------|-----|------------|
| RL-22-006 | 39.00  | 42.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 42.00  | 45.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 45.00  | 48.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 48.00  | 51.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 51.00  | 54.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 54.00  | 57.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 57.00  | 60.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 60.00  | 63.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 63.00  | 66.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 66.00  | 69.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 69.00  | 70.75  | 1.75 |       |     | Sediment   |
| RL-22-006 | 70.75  | 71.75  | 1.00 | 805   | 0   | Sediment   |
| RL-22-006 | 71.75  | 72.00  | 0.25 | 1,414 | 2   | Sediment   |
| RL-22-006 | 72.00  | 72.75  | 0.75 | 1,414 | 2   | Sediment   |
| RL-22-006 | 72.75  | 73.75  | 1.00 | 577   | 80  | Pegmatite  |
| RL-22-006 | 73.75  | 74.75  | 1.00 | 3,444 | 142 | Pegmatite  |
| RL-22-006 | 74.75  | 75.00  | 0.25 | 286   | 91  | Pegmatite  |
| RL-22-006 | 75.00  | 75.49  | 0.49 | 286   | 91  | Pegmatite  |
| RL-22-006 | 75.49  | 77.00  | 1.51 | 2,144 | 1   | Sediment   |
| RL-22-006 | 77.00  | 78.00  | 1.00 | 956   | 0   | Sediment   |
| RL-22-006 | 78.00  | 81.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 81.00  | 84.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 84.00  | 87.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 87.00  | 90.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 90.00  | 93.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 93.00  | 96.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 96.00  | 99.00  | 3.00 |       |     | Sediment   |
| RL-22-006 | 99.00  | 102.00 | 3.00 |       |     | Sediment   |
| RL-22-006 | 102.00 | 105.00 | 3.00 |       |     | Sediment   |
| RL-22-006 | 105.00 | 108.00 | 3.00 |       |     | Sediment   |
| RL-22-006 | 108.00 | 111.00 | 3.00 |       |     | Sediment   |
| RL-22-006 | 111.00 | 114.00 | 3.00 |       |     | Sediment   |
| RL-22-006 | 114.00 | 117.00 | 3.00 |       |     | Sediment   |
| RL-22-006 | 117.00 | 120.00 | 3.00 |       |     | Sediment   |
| RL-22-007 | 0.00   | 5.00   | 5.00 |       |     | Overburden |
| RL-22-007 | 5.00   | 7.50   | 2.50 |       |     | Sediment   |
| RL-22-007 | 7.50   | 9.00   | 1.50 |       |     | Sediment   |
| RL-22-007 | 9.00   | 12.00  | 3.00 |       |     | Sediment   |
| RL-22-007 | 12.00  | 15.00  | 3.00 |       |     | Sediment   |
| RL-22-007 | 15.00  | 18.00  | 3.00 |       |     | Sediment   |
| RL-22-007 | 18.00  | 21.00  | 3.00 |       |     | Sediment   |
| RL-22-007 | 21.00  | 24.00  | 3.00 |       |     | Sediment   |
| RL-22-007 | 24.00  | 27.00  | 3.00 |       |     | Sediment   |

|           |        |        |      |        |     |           |
|-----------|--------|--------|------|--------|-----|-----------|
| RL-22-007 | 27.00  | 30.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 30.00  | 33.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 33.00  | 36.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 36.00  | 39.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 39.00  | 42.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 42.00  | 45.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 45.00  | 48.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 48.00  | 51.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 51.00  | 54.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 54.00  | 57.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 57.00  | 60.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 60.00  | 62.90  | 2.90 |        |     | Sediment  |
| RL-22-007 | 62.90  | 63.00  | 0.10 | 282    | 1   | Sediment  |
| RL-22-007 | 63.00  | 63.90  | 0.90 | 282    | 1   | Sediment  |
| RL-22-007 | 63.90  | 64.90  | 1.00 | 3,358  | 3   | Sediment  |
| RL-22-007 | 64.90  | 65.90  | 1.00 | 2,282  | 138 | Pegmatite |
| RL-22-007 | 65.90  | 66.00  | 0.10 | 16,489 | 94  | Pegmatite |
| RL-22-007 | 66.00  | 66.90  | 0.90 | 16,489 | 94  | Pegmatite |
| RL-22-007 | 66.90  | 67.90  | 1.00 | 12,916 | 53  | Pegmatite |
| RL-22-007 | 67.90  | 68.90  | 1.00 | 15,887 | 92  | Pegmatite |
| RL-22-007 | 68.90  | 69.00  | 0.10 | 18,707 | 89  | Pegmatite |
| RL-22-007 | 69.00  | 69.90  | 0.90 | 18,707 | 89  | Pegmatite |
| RL-22-007 | 69.90  | 70.90  | 1.00 | 18,793 | 79  | Pegmatite |
| RL-22-007 | 70.90  | 71.90  | 1.00 | 27,554 | 48  | Pegmatite |
| RL-22-007 | 71.90  | 72.00  | 0.10 | 16,425 | 128 | Pegmatite |
| RL-22-007 | 72.00  | 72.90  | 0.90 | 16,425 | 128 | Pegmatite |
| RL-22-007 | 72.90  | 73.90  | 1.00 | 18,233 | 73  | Pegmatite |
| RL-22-007 | 73.90  | 74.67  | 0.77 | 596    | 78  | Pegmatite |
| RL-22-007 | 74.67  | 75.00  | 0.33 | 1,554  | 54  | Sediment  |
| RL-22-007 | 75.00  | 75.67  | 0.67 | 1,554  | 54  | Sediment  |
| RL-22-007 | 75.67  | 76.67  | 1.00 | 1,487  | 43  | Sediment  |
| RL-22-007 | 76.67  | 78.00  | 1.33 |        |     | Sediment  |
| RL-22-007 | 78.00  | 81.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 81.00  | 84.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 84.00  | 87.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 87.00  | 90.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 90.00  | 93.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 93.00  | 96.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 96.00  | 99.00  | 3.00 |        |     | Sediment  |
| RL-22-007 | 99.00  | 102.00 | 3.00 |        |     | Sediment  |
| RL-22-007 | 102.00 | 105.00 | 3.00 |        |     | Sediment  |
| RL-22-007 | 105.00 | 108.00 | 3.00 |        |     | Sediment  |
| RL-22-007 | 108.00 | 111.00 | 3.00 |        |     | Sediment  |

|           |        |        |       |        |     |            |
|-----------|--------|--------|-------|--------|-----|------------|
| RL-22-007 | 111.00 | 114.00 | 3.00  |        |     | Sediment   |
| RL-22-007 | 114.00 | 117.00 | 3.00  |        |     | Sediment   |
| RL-22-008 | 0.00   | 15.20  | 15.20 |        |     | Overburden |
| RL-22-008 | 15.20  | 15.80  | 0.60  |        |     | Overburden |
| RL-22-008 | 15.80  | 18.00  | 2.20  |        |     | Sediment   |
| RL-22-008 | 18.00  | 21.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 21.00  | 24.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 24.00  | 27.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 27.00  | 30.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 30.00  | 33.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 33.00  | 36.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 36.00  | 39.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 39.00  | 42.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 42.00  | 45.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 45.00  | 48.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 48.00  | 50.10  | 2.10  |        |     | Sediment   |
| RL-22-008 | 50.10  | 51.00  | 0.90  |        |     | Sediment   |
| RL-22-008 | 51.00  | 54.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 54.00  | 57.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 57.00  | 60.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 60.00  | 63.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 63.00  | 66.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 66.00  | 69.00  | 3.00  |        |     | Sediment   |
| RL-22-008 | 69.00  | 69.50  | 0.50  |        |     | Sediment   |
| RL-22-008 | 69.50  | 70.50  | 1.00  | 2,648  | 30  | Sediment   |
| RL-22-008 | 70.50  | 71.50  | 1.00  | 3,358  | 6   | Sediment   |
| RL-22-008 | 71.50  | 72.00  | 0.50  | 15,241 | 107 | Pegmatite  |
| RL-22-008 | 72.00  | 72.50  | 0.50  | 15,241 | 107 | Pegmatite  |
| RL-22-008 | 72.50  | 73.50  | 1.00  | 18,513 | 132 | Pegmatite  |
| RL-22-008 | 73.50  | 74.50  | 1.00  | 15,090 | 86  | Pegmatite  |
| RL-22-008 | 74.50  | 75.00  | 0.50  | 26,693 | 126 | Pegmatite  |
| RL-22-008 | 75.00  | 75.50  | 0.50  | 26,693 | 126 | Pegmatite  |
| RL-22-008 | 75.50  | 76.50  | 1.00  | 21,204 | 92  | Pegmatite  |
| RL-22-008 | 76.50  | 77.50  | 1.00  | 24,325 | 96  | Pegmatite  |
| RL-22-008 | 77.50  | 78.00  | 0.50  | 14,767 | 106 | Pegmatite  |
| RL-22-008 | 78.00  | 78.50  | 0.50  | 14,767 | 106 | Pegmatite  |
| RL-22-008 | 78.50  | 79.50  | 1.00  | 19,697 | 129 | Pegmatite  |
| RL-22-008 | 79.50  | 80.25  | 0.75  | 3,207  | 110 | Pegmatite  |
| RL-22-008 | 80.25  | 81.00  | 0.75  | 1,836  | 4   | Sediment   |
| RL-22-008 | 81.00  | 81.25  | 0.25  | 1,836  | 4   | Sediment   |
| RL-22-008 | 81.25  | 82.25  | 1.00  | 314    | 1   | Sediment   |
| RL-22-008 | 82.25  | 84.00  | 1.75  |        |     | Sediment   |
| RL-22-008 | 84.00  | 87.00  | 3.00  |        |     | Sediment   |



|           |        |        |      |       |     |            |
|-----------|--------|--------|------|-------|-----|------------|
| RL-22-008 | 87.00  | 87.28  | 0.28 |       |     | Sediment   |
| RL-22-008 | 87.28  | 87.33  | 0.05 |       |     | Pegmatite  |
| RL-22-008 | 87.33  | 89.28  | 1.95 |       |     | Sediment   |
| RL-22-008 | 89.28  | 90.00  | 0.72 | 1,210 | 10  | Sediment   |
| RL-22-008 | 90.00  | 90.28  | 0.28 | 1,210 | 10  | Sediment   |
| RL-22-008 | 90.28  | 91.28  | 1.00 | 327   | 6   | Sediment   |
| RL-22-008 | 91.28  | 91.55  | 0.27 | 2,368 | 73  | Pegmatite  |
| RL-22-008 | 91.55  | 91.83  | 0.28 | 4,219 | 35  | Pegmatite  |
| RL-22-008 | 91.83  | 92.13  | 0.30 | 1,027 | 133 | Pegmatite  |
| RL-22-008 | 92.13  | 93.00  | 0.87 | 310   | 5   | Sediment   |
| RL-22-008 | 93.00  | 93.13  | 0.13 | 310   | 5   | Sediment   |
| RL-22-008 | 93.13  | 94.13  | 1.00 | 286   | 1   | Sediment   |
| RL-22-008 | 94.13  | 96.00  | 1.87 |       |     | Sediment   |
| RL-22-008 | 96.00  | 99.00  | 3.00 |       |     | Sediment   |
| RL-22-008 | 99.00  | 102.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 102.00 | 105.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 105.00 | 108.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 108.00 | 111.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 111.00 | 114.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 114.00 | 117.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 117.00 | 120.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 120.00 | 123.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 123.00 | 126.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 126.00 | 129.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 129.00 | 132.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 132.00 | 135.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 135.00 | 138.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 138.00 | 141.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 141.00 | 144.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 144.00 | 147.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 147.00 | 150.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 150.00 | 153.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 153.00 | 156.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 156.00 | 159.00 | 3.00 |       |     | Sediment   |
| RL-22-008 | 159.00 | 162.00 | 3.00 |       |     | Sediment   |
| RL-22-009 | 0.00   | 1.15   | 1.15 |       |     | Overburden |
| RL-22-009 | 1.15   | 3.00   | 1.85 |       |     | Sediment   |
| RL-22-009 | 3.00   | 6.00   | 3.00 |       |     | Sediment   |
| RL-22-009 | 6.00   | 9.00   | 3.00 |       |     | Sediment   |
| RL-22-009 | 9.00   | 12.00  | 3.00 |       |     | Sediment   |
| RL-22-009 | 12.00  | 15.00  | 3.00 |       |     | Sediment   |
| RL-22-009 | 15.00  | 18.00  | 3.00 |       |     | Sediment   |
| RL-22-009 | 18.00  | 21.00  | 3.00 |       |     | Sediment   |
| RL-22-009 | 21.00  | 24.00  | 3.00 |       |     | Sediment   |

|           |        |        |      |        |     |           |
|-----------|--------|--------|------|--------|-----|-----------|
| RL-22-009 | 24.00  | 27.00  | 3.00 |        |     | Sediment  |
| RL-22-009 | 27.00  | 30.00  | 3.00 |        |     | Sediment  |
| RL-22-009 | 30.00  | 33.00  | 3.00 |        |     | Sediment  |
| RL-22-009 | 33.00  | 36.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 36.00  | 39.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 39.00  | 42.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 42.00  | 45.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 45.00  | 48.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 48.00  | 51.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 51.00  | 54.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 54.00  | 57.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 57.00  | 60.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 60.00  | 63.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 63.00  | 66.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 66.00  | 69.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 69.00  | 72.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 72.00  | 75.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 75.00  | 78.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 78.00  | 81.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 81.00  | 84.00  | 3.00 |        |     | Mafic     |
| RL-22-009 | 84.00  | 84.40  | 0.40 |        |     | Mafic     |
| RL-22-009 | 84.40  | 87.00  | 2.60 |        |     | Sediment  |
| RL-22-009 | 87.00  | 89.74  | 2.74 |        |     | Sediment  |
| RL-22-009 | 89.74  | 90.00  | 0.26 | 484    | 1   | Sediment  |
| RL-22-009 | 90.00  | 90.74  | 0.74 | 484    | 1   | Sediment  |
| RL-22-009 | 90.74  | 91.74  | 1.00 | 8,137  | 22  | Sediment  |
| RL-22-009 | 91.74  | 92.66  | 0.92 | 15,521 | 105 | Pegmatite |
| RL-22-009 | 92.66  | 93.00  | 0.34 | 16,080 | 89  | Pegmatite |
| RL-22-009 | 93.00  | 93.65  | 0.65 | 16,080 | 89  | Pegmatite |
| RL-22-009 | 93.65  | 94.65  | 1.00 | 553    | 200 | Pegmatite |
| RL-22-009 | 94.65  | 95.65  | 1.00 | 407    | 326 | Pegmatite |
| RL-22-009 | 95.65  | 96.00  | 0.35 | 3,918  | 119 | Pegmatite |
| RL-22-009 | 96.00  | 96.06  | 0.06 | 3,918  | 119 | Pegmatite |
| RL-22-009 | 96.06  | 97.10  | 1.04 | 334    | 302 | Pegmatite |
| RL-22-009 | 97.10  | 98.00  | 0.90 | 2,095  | 102 | Pegmatite |
| RL-22-009 | 98.00  | 99.00  | 1.00 | 5,705  | 78  | Pegmatite |
| RL-22-009 | 99.00  | 99.42  | 0.42 | 842    | 154 | Pegmatite |
| RL-22-009 | 99.42  | 100.42 | 1.00 | 4,478  | 1   | Sediment  |
| RL-22-009 | 100.42 | 101.42 | 1.00 | 245    | 0   | Sediment  |
| RL-22-009 | 101.42 | 102.00 | 0.58 |        |     | Sediment  |
| RL-22-009 | 102.00 | 105.00 | 3.00 |        |     | Sediment  |
| RL-22-009 | 105.00 | 108.00 | 3.00 |        |     | Sediment  |
| RL-22-009 | 108.00 | 111.00 | 3.00 |        |     | Sediment  |

|           |        |        |      |  |  |          |
|-----------|--------|--------|------|--|--|----------|
| RL-22-009 | 111.00 | 114.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 114.00 | 117.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 117.00 | 120.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 120.00 | 123.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 123.00 | 126.00 | 3.00 |  |  | Mafic    |
| RL-22-009 | 126.00 | 129.00 | 3.00 |  |  | Mafic    |
| RL-22-009 | 129.00 | 130.47 | 1.47 |  |  | Mafic    |
| RL-22-009 | 130.47 | 132.00 | 1.53 |  |  | Sediment |
| RL-22-009 | 132.00 | 135.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 135.00 | 138.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 138.00 | 141.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 141.00 | 144.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 144.00 | 147.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 147.00 | 150.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 150.00 | 153.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 153.00 | 156.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 156.00 | 159.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 159.00 | 162.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 162.00 | 165.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 165.00 | 168.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 168.00 | 171.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 171.00 | 174.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 174.00 | 177.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 177.00 | 180.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 180.00 | 183.00 | 3.00 |  |  | Sediment |
| RL-22-009 | 183.00 | 186.00 | 3.00 |  |  | Sediment |