

7 February 2024

## ASX ANNOUNCEMENT

# High-grade lithium intersected by Stelar's first drilling program in new lithium province in NSW

## Highlights

- Initial reverse circulation (RC) drilling at Trident has intersected high-grade lithium up to **8m @ 1.16% Li<sub>2</sub>O** including **4m @ 1.85% Li<sub>2</sub>O**
- Trident was one of Australia's first lithium hard-rock mining provinces, and its large scale extends over a 20km strike length of the Euriowie Tin Pegmatite Field
- November's inaugural drill program was designed to assess the orientation and morphology of Trident pegmatites.
- The program returned high grades and widespread anomalous lithium intercepts associated with pegmatites.
- Significant potential north of Trident, where the mineralised pegmatite system is deeper.
- New large-scale pegmatite targets are being discovered by field mapping and recent exploration
- 2024 fieldwork has recommenced to follow up and define new and additional lithium pegmatite drill targets at Trident.

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**Stelar Metals Limited** (ASX:SLB) ("Stelar Metals" or the "Company") is pleased to announce that high-grade lithium mineralisation has been intersected in the initial RC drilling program undertaken at the Trident Lithium Project located 50km from Broken Hill in NSW.

Trident was one of Australia's first lithium mining provinces, comprising pegmatites that have historically been mined for lithium and tin. The large scale of the lithium-rich pegmatite system

at Trident, which is prospective for hard-rock lithium mineralisation, extends over a 20km strike length of the Euriowie Tin Pegmatite Field.

The inaugural drill program was designed to assess the orientation and morphology of the Trident LCT-pegmatites. The best drill intercept from the program was 8m @ 1.16% Li<sub>2</sub>O from 8m, including 4m @ 1.85% Li<sub>2</sub>O in TRD001 at Trident.

The first drilling program in this new lithium province in NSW comprised 29 holes for 2,630 metres drilled at 18 drill sites (Figure 1 and Table 1). In addition to the high-grade lithium discovery at Trident, drilling intersected a range of broad intercepts of anomalous lithium values of 0.1-0.3% Li<sub>2</sub>O within the pegmatites (Table 2).

Thick variably mineralised pegmatite intersections, including 32m @ 0.13% Li<sub>2</sub>O in TRD010 (28 - 57m depth) and 34m @ 0.20% Li<sub>2</sub>O in TRD012 (10 - 44m depth), allude to the mineralised potential of this open northern extension a Trident.

Abundant pegmatite dykes, sills, veins and plugs dominated by quartz-albite-muscovite intrude the rocks of folded Paragon and Sundown Groups within the Euriowie Pegmatite Field. The pegmatites can be tabular, podiform, or highly irregular in shape and often show zonation, pinch-and-swell structure, boudinage, and folding. Mapped LCT-type pegmatites vary in size but can be up to 100 metres wide and extend in outcrop for over 1 kilometre in length.

2024 field exploration campaigns in NSW have recommenced to follow up on these exciting new results, as well as discovering and defining a range of new and additional lithium-rich pegmatites and drill targets.

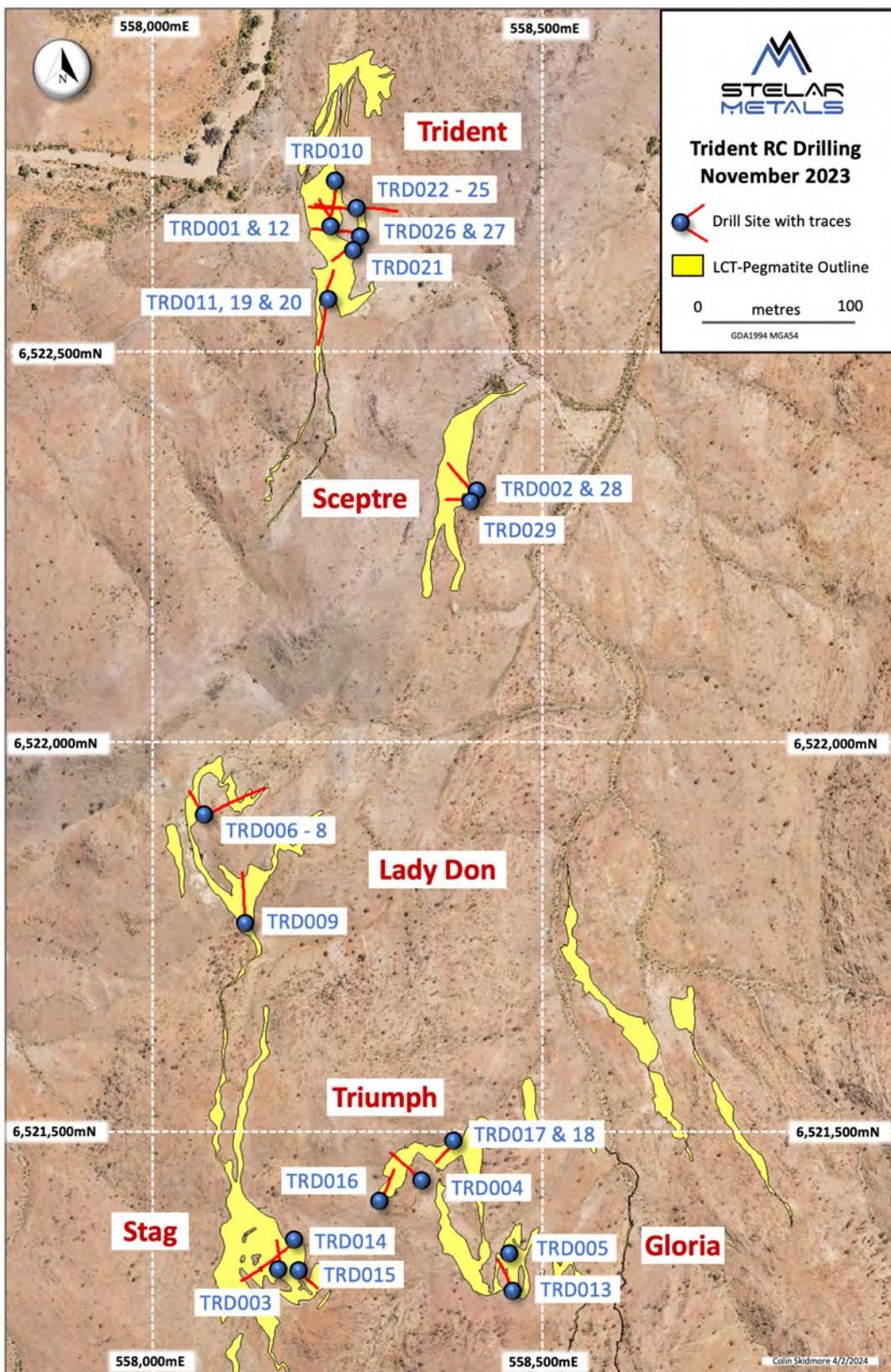
#### **Colin Skidmore, Stelar's CEO, commented:**

*"Our initial drilling has confirmed Stelar's view that the large-scale pegmatite system at Trident has the potential to host high-grade lithium mineralisation. Drillhole TRD001 confirmed high-grade lithium in this newly identified system that warrants further follow-up - with the lithium-rich pegmatite identified in the initial drilling Trident open to the north.*

*As expected, the first exploration results from this new lithium terrain in NSW have also returned broad lithium intersections with highly anomalous lithium results, providing valuable information to plan our next exploration and drill programs.*

*As the lithium prices and markets have substantially weakened in the short term, our 2024 field exploration campaigns in NSW have recommenced to follow up a range of new and additional lithium-rich pegmatites and drill targets for drilling later in 2024 as markets recover.*

*We will plan our next drilling program at Trident to include these new targets and exploration results".*



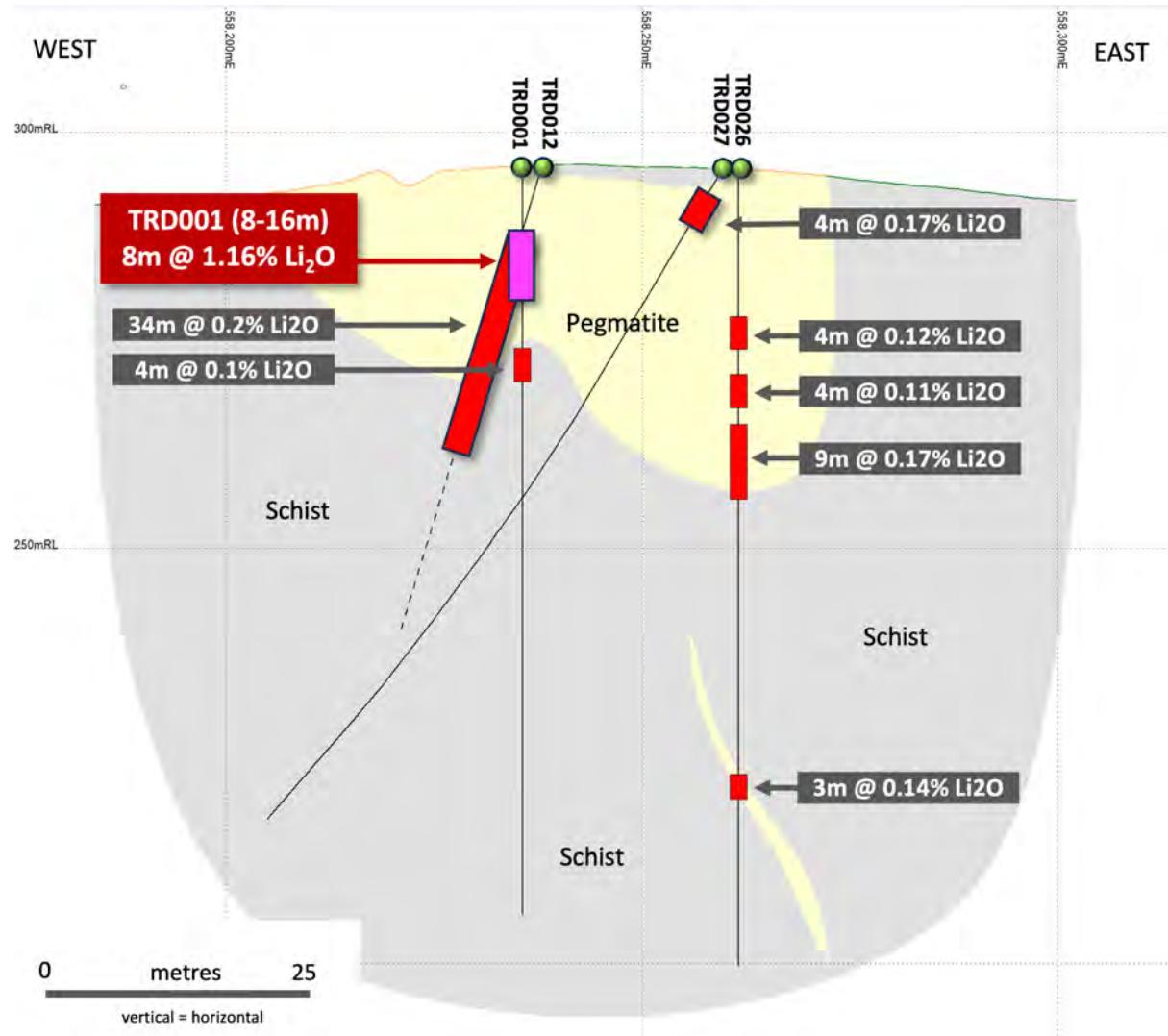
**Figure 1** Location of the Trident Lithium Project with drilling completed by Stelar in November 2023

## Geology

Drilling intersected 743 metres of pegmatite intruded into Paragon Group schists. All drilled pegmatites displayed classic zonation found in LCT-type pegmatite systems.

At the Trident Prospect, the zonation and alteration, including albitisation, sericitisation, chloritisation and apatite, were more pronounced and developed in the Intermediate zones adjacent to the quartz cores.

The oxidation base at Trident persists to ~30m vertical depth, with most of the drilling in the first drill program only assessing the oxidised zone. At Trident, the folded pegmatites are substantial in volume and are over 50 metres in width (Figure 2). Repeats of quartz cores indicate the pegmatite has been internally refolded and deformed.



**Figure 2:** Cross-section through Trident showing selected intersections

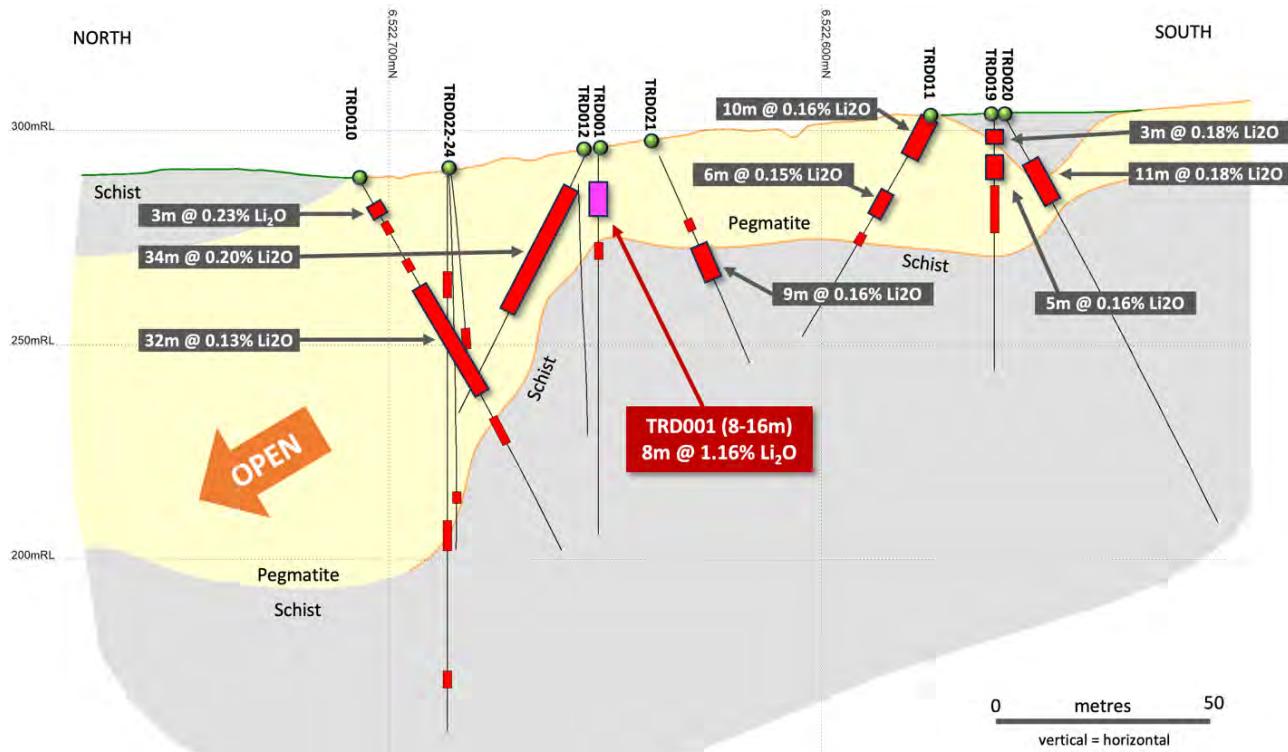
In the central and southern portions of the Trident Prospect, where historical mining was undertaken, the zoned pegmatites were rarely intersected below the oxidised zone.

To the north, which has not yet been drill tested, the mineralised pegmatite body thickens to over 50m and is open, plunging at depth into the keel of a major fold (Figure 3). Thick mineralised intersections, including 32m @ 0.13% Li<sub>2</sub>O in TRD010 (28 - 57m depth) and 34m @ 0.20% Li<sub>2</sub>O in TRD012 (10 - 44m depth), allude to the mineralised potential of this open northern extension.

Recent mapping and surface sampling along the strike to the north indicate the Trident Pegmatite continues for several kilometres towards Mount Euriowie. Along this five-kilometre zone are several historical workings, which include multiple shafts.

At Lady Don, mineralised pegmatites were intersected at depth; however, these narrower intersections are interpreted as the limbs of a large sheath fold with the more prospective thicker nose deeper in the system, requiring deeper and more targeting drilling.

The other pegmatites in the southern area (Triumph, Stag and Gloria) were less mineralised, with only narrow zones of low-level lithium anomalism. At Triumph, drilling determined the pegmatite is relatively thin, typically only 10 metres thick, occurring in the limbs of a broad antiform with the prospective hinge zone eroded off.



**Figure 3:** Long-section through Trident showing selected intersections and highlighting open prospectivity to the north where the pegmatite thickens and deepens

## Next Steps

Stelar's 2024 lithium exploration program at Trident in NSW is already underway. Detailed zonation mapping of pegmatites and surface sampling of the Euriowie Pegmatite Field is being expedited with our recently expanded geological team.

Stelar is designing an expanded second-round drill program at Trident to test the northern extents of the mineralised pegmatite system, which extends for several kilometres towards Mount Euriowie. The Company aims to submit a more substantial APO drilling approval and undertake additional heritage clearances to evaluate this prospective deeper part of the system, as limited regulatory approvals and heritage area clearances constrained the initial drilling program.

In the context of lithium prices and markets that have substantially weakened recently, our 2024 field exploration campaigns in NSW have recommenced to follow up on a range of new and additional lithium-rich pegmatites and drill targets for drilling in 2024 as markets recover.



**THIS ANNOUNCEMENT HAS BEEN APPROVED FOR RELEASE BY THE BOARD OF  
STELAR METALS LIMITED**

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**ABOUT STELAR METALS**

Stelar Metals' experienced and successful lithium exploration and development team is targeting the discovery and production of the critical mineral lithium that is rapidly increasing in global demand to enable the world to achieve net zero emissions.

Stelar's Trident Lithium Project is located near mining, industrial, transport and green power infrastructure at Broken Hill in NSW. The Trident Lithium Project extends over the 20km strike length of the Euriowie Tin Pegmatite Field and is highly prospective for hard rock lithium mineralisation. Mapped LCT-type pegmatites vary in size but can be up to 100 metres wide and extend in outcrop for over 1 kilometre in length. Trident was one of Australia's first lithium and tin mining provinces, highlighting both the fertility and large scale of Stelar's lithium-rich pegmatite system.

**EXPLORATION RESULTS**

The information in this announcement related to Exploration Results is based on information compiled by Mr Colin Skidmore, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Skidmore is a full-time employee of Stelar Metals Ltd. Mr. Skidmore has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code (2012)). Mr. Skidmore consents to including matters in this announcement based on his information in the form and context in which it appears.

This announcement includes information related to Exploration Results prepared and first disclosed under the JORC Code (2012) and extracted from the Company's initial public offering prospectus, which was released on the ASX on 16 March 2022. A copy of this prospectus is available from the ASX Announcements page of the Company's website: <https://stelarmetals.com.au/>.

The Company confirms that it is unaware of any new information or data that materially affects the information in the relevant market announcement. Where the information relates to Exploration Results, the Company confirms that the form and context in which the competent person's findings are presented have not been materially modified from the original market announcement.

**TABLE 1: Drill Collar Information**

Hole ID	Prospect	Northing (m)	Easting (m)	RL (m)	Azimuth (true)	Dip	Depth (m)
<b>TRD001</b>	<i>Trident</i>	558235.64	6522651.34	295.96	-90	0	90
<b>TRD002</b>	<i>Sceptre</i>	558413.61	6522320.62	298.40	-70	307	90
<b>TRD003</b>	<i>Stag</i>	558164.22	6521324.07	326.091	-60	352	72
<b>TRD004</b>	<i>Triumph</i>	558346.30	6521433.78	318.78	-60	317	96
<b>TRD005</b>	<i>Gloria</i>	558461.61	6521337.56	311.06	-90	0	72
<b>TRD006</b>	<i>Lady Don</i>	558061.21	6521911.86	337.46	-75	329	102
<b>TRD007</b>	<i>Lady Don</i>	558072.66	6521906.13	336.63	-90	0	150
<b>TRD008</b>	<i>Lady Don</i>	558074.25	6521907.35	336.65	-60	57	150
<b>TRD009</b>	<i>Lady Don</i>	558118.10	6521765.83	308.40	-60	0	120
<b>TRD010</b>	<i>Trident</i>	558234.80	6522707.32	288.12	-60	189	98
<b>TRD011</b>	<i>Trident</i>	558222.27	6522575.01	303.61	-60	20	60
<b>TRD012</b>	<i>Trident</i>	558237.78	6522653.67	295.32	-60	330	90
<b>TRD013</b>	<i>Gloria</i>	558461.61	6521293.62	320.24	-60	342	90
<b>TRD014</b>	<i>Stag</i>	558175.45	6521353.64	326.47	-60	227	132
<b>TRD015</b>	<i>Stag</i>	558187.73	6521318.89	327.85	-60	127	60
<b>TRD016</b>	<i>Triumph</i>	558293.81	6521412.82	325.20	-55	24	72
<b>TRD017</b>	<i>Triumph</i>	558384.65	6521483.05	305.65	-55	224	54
<b>TRD018</b>	<i>Triumph</i>	558383.75	6521482.18	305.65	-75	225	42
<b>TRD019</b>	<i>Trident</i>	558222.76	6522559.99	304.12	-90	0	60
<b>TRD020</b>	<i>Trident</i>	558222.55	6522558.18	304.18	-60	180	108
<b>TRD021</b>	<i>Trident</i>	558253.96	6522636.15	297.34	-60	230	60
<b>TRD022</b>	<i>Trident</i>	558255.82	6522684.00	292.00	-70	270	120
<b>TRD023</b>	<i>Trident</i>	558254.44	6522683.81	291.95	-55	267	90
<b>TRD024</b>	<i>Trident</i>	558257.13	6522683.99	291.02	-90	0	132
<b>TRD025</b>	<i>Trident</i>	558269.75	6522684.09	292.45	-60	92	90
<b>TRD026</b>	<i>Trident</i>	558261.62	6522653.39	295.83	-90	0	96
<b>TRD027</b>	<i>Trident</i>	558259.81	6522653.31	295.86	-60	272	96
<b>TRD028</b>	<i>Sceptre</i>	558410.63	6522320.00	297.93	-60	317	96
<b>TRD029</b>	<i>Sceptre</i>	558397.94	6522309.88	299.17	-60	270	42

**TABLE 2: Drilling Lithium Intercepts**

Intersection criteria: >0.10% Li<sub>2</sub>O cut-off, 3m minimum thickness, allowing up to 2m of internal dilution

<b>Trident</b>	
TRD001	<b>8m @ 1.16 % Li<sub>2</sub>O [8m - 16m]</b> including: 4m @ 0.185% Li <sub>2</sub> O [9-13m] 4m @ 0.1 % Li <sub>2</sub> O [22m - 26m]
	3m @ 0.23 % Li <sub>2</sub> O [6m - 9m] 3m @ 0.15 % Li <sub>2</sub> O [11m - 14m] 3m @ 0.1 % Li <sub>2</sub> O [21m - 24m]
TRD010	<b>32m @ 0.13 % Li<sub>2</sub>O [28 - 60m]</b> including: 3m @ 0.13 % Li <sub>2</sub> O [28m - 31m] 8m @ 0.15 % Li <sub>2</sub> O [33m - 41m] 5m @ 0.11 % Li <sub>2</sub> O [43m - 48m] 8m @ 0.15 % Li <sub>2</sub> O [49m - 57m] 7m @ 0.13 % Li <sub>2</sub> O [63m - 70m]
TRD011	10m @ 0.16 % Li <sub>2</sub> O [1m - 11m] 6m @ 0.15 % Li <sub>2</sub> O [21m - 27m] 3m @ 0.17 % Li <sub>2</sub> O [32m - 35m]
TRD012	<b>34m @ 0.20 % Li<sub>2</sub>O [10 - 44m]</b> including: 10m @ 0.33 % Li <sub>2</sub> O [10m - 20m] 3m @ 0.13 % Li <sub>2</sub> O [22m - 25m] 17m @ 0.17 % Li <sub>2</sub> O [27m - 44m]
TRD019	3m @ 0.18 % Li <sub>2</sub> O [4m - 7m] 5m @ 0.16 % Li <sub>2</sub> O [10m - 15m] 11m @ 0.12 % Li <sub>2</sub> O [17m - 28m]
TRD020	11m @ 0.18 % Li <sub>2</sub> O [13m - 24m]
TRD021	3m @ 0.14 % Li <sub>2</sub> O [21m - 24m] 9m @ 0.17 % Li <sub>2</sub> O [28m - 37m]
TRD022	3m @ 0.16 % Li <sub>2</sub> O [82m - 85m]
TRD023	6m @ 0.12 % Li <sub>2</sub> O [47m - 53m]
TRD024	6m @ 0.12 % Li <sub>2</sub> O [25m - 31m] 7m @ 0.12 % Li <sub>2</sub> O [83m - 90m] 4m @ 0.15 % Li <sub>2</sub> O [118m - 122m]
TRD025	4m @ 0.12 % Li <sub>2</sub> O [38m - 42m]
TRD026	4m @ 0.12 % Li <sub>2</sub> O [18m - 22m] 4m @ 0.11 % Li <sub>2</sub> O [25m - 29] 9m @ 0.17 % Li <sub>2</sub> O [31m - 40m] 3m @ 0.14 % Li <sub>2</sub> O [73m - 76m]
TRD027	4m @ 0.17 % Li <sub>2</sub> O [4m - 8m]
<b>Lady Don</b>	
TRD006	5m @ 0.18 % Li <sub>2</sub> O [5m - 10m] 4m @ 0.24 % Li <sub>2</sub> O [12m - 16m]
TRD007	4m @ 0.13 % Li <sub>2</sub> O [70m - 74m] 6m @ 0.13 % Li <sub>2</sub> O [77m - 83m] 3m @ 0.15 % Li <sub>2</sub> O [102m - 105m] 3m @ 0.13 % Li <sub>2</sub> O [106m - 109m]

# JORC Code, 2012 Edition – Table: Trident RC Drilling 2023

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <li><i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>The drilling program used a Metzke cone splitter attached to the cyclone. One-metre splits were constrained by chute and butterfly valves to derive a 2-4kg split on the cyclone.</li> <li>Sampling was overseen by Stelar Metals Employees</li> <li>Duplicate samples were collected using the cyclone splitter (1 in 15 samples)</li> <li>Certified Reference Material was inserted in sequence every 1 in 20 samples.</li> <li>Blank Certified Reference Material was inserted in sequence every 1 in 50 samples.</li> <li>Selected intervals were submitted for assay with all drilled samples retained. Interval selection included all logged pegmatite intervals and their immediate contacts with the host schists.</li> <li>The sample preparation of the one-metre sampling was conducted by Intertek Genalysis (Adelaide) using method SP1 where the 2-3kg split sample received at the laboratory is weighed, dried, crushed to 3mm, pulverized to 75 micron and split to provide a adequate pulverized material for multi-element analysis.</li> </ul>
<i>Drilling techniques</i>	<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>Face-sampling 5 ¾" RC drilling techniques were undertaken by Bullion Drilling using a Schramm T450WS with auxiliary compressor and booster.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>Recoveries were considered good in the order of 30-40kg for each one-metre interval and less than 1% of intervals noted any moisture content.</li> <li>RC drilling was closely monitored by the site geologist to ensure optimal recovery and that samples were considered representative.</li> <li>No relationship between grade and recovery has been identified.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>Drilling was electronically logged a number of parameters direct into a database including: Stratigraphy, lithology, weathering, primary and secondary colour, texture, grainsize, alteration type-style-intensity and mineralisation type-style-percentage.</li> <li>Logging is generally qualitative in nature.</li> <li>All drilled intervals were logged</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>The RC drilling used a Metzke cone splitter mounted on the cyclone with one-metre splits constrained by chute and butterfly valves to derive a 2-4kg split on the cyclone. &gt;99% of samples were recorded as received dry from the cyclone.</li> <li>Subsampling is performed during the preparation stage according to the assay laboratories' internal protocols.</li> <li>Sample sizes are considered to be appropriate to the grain size of the material being sampled.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>2-4kg splits were sent to Intertek Genalysis in Adelaide for preparation and analysis ICPOES/MS for multielement geochemistry.</li> <li>Multielement analysed using Intertek's method 4A/MS48-Li which is a 4-acid digest followed by analysis using ICP-OES and MS for 48 elements.</li> <li>Analysis from geophysical tools are not reported</li> <li>Comprehensive QAQC component with Field Duplicate samples taken at every 15th sample; Certified Standards (selection of OREAS CRM's considered most appropriate for expected grade and composition) were inserted randomly in sequence for at every 20th sample submitted; blanks were inserted in sequence at every 50th sample submitted. Additionally, the laboratories provided their internal QAQC which included check samples, CRM's, blanks and repeats. Analysis of the duplicate samples was reasonable. Some significant variation was noted however this is considered consistent with the coarse grain nature of pegmatite mineralisation. There was no evidence of cross-contamination in the submitted blank samples.</li> <li>Intertek's analysis of reported elements performed well with all batches falling within the +/-3SD test of the expected value for the given standards (3 OREAS CRM's).</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Alternative company personnel have verified significant intersections.</li> <li>No twin holes were drilled in this inaugural drill program</li> <li>All drilling data collected including collar details, drilling records, sampling records and geological logs are recorded directly into a FileMaker database system in the field which includes comprehensive interval validation procedures.</li> <li>Gyro downhole surveys and Assay results were provided in digital format.</li> <li>No adjustments have been made to assay data</li> </ul>
<i>Location of data points</i>	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>All RC drill collars were surveyed using a Trimble Catalyst 10 DGPS system with a horizontal accuracy of 10cm prior to rehabilitation.</li> <li>The RL was generated from the LiDAR survey flown in November 2023.</li> <li>All angled RC holes were downhole surveyed using a Reflex EZGyro system which provided measurements at 10m intervals up and down hole.</li> <li>All data is reported in Geocentric Datum of Australia 1994 (GDA94) and Vertical Datum in Australian Height Datum (AHD). The map projection is MGA Zone 54.</li> <li>Aerometrex collected LiDAR and high-resolution ortho-imagery over the entire Trident Area in November 2023. All datasets are levelled to the LiDAR survey</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>Inaugural exploration drill program only and inadequate to establish the degree of geological and grade continuity for Mineral Resource and Ore Reserve estimation procedures</li> <li>No sample compositing was applied</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<ul style="list-style-type: none"> <li>Inaugural exploration drill program only designed as an initial test of orientation and morphology of the pegmatite bodies</li> </ul>

Criteria	JORC Code explanation	Commentary
Sample security	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>A Stelar Metals geologist oversaw the sampling on the drill rig.</li> <li>Split samples were inserted into preprinted calico bags. These tied bags were, in batches of 5, ziplocked into labelled polyweave bags.</li> <li>Poly weave bags were taken to Stelar's locked premises in Broken Hill each day and when samples for assay were selected they were which were inserted into ziplocked Bulka-bags.</li> <li>The bulka bags were strapped onto pallets and were freighted to Intertek's Adelaide laboratory by Attard's Transport.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews have been undertaken</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Trident Lithium Project is located on EL 8736, ~70km north of Broken Hill in the Euriowie Block. It is accessed by the Silver City Highway.</li> <li>EL 8736 is held in a joint venture with 90% held by BR2 Pty Ltd a wholly owned subsidiary of Stelar Metals Limited and 10% held by Oz Gold Group Pty Ltd a subsidiary of Everest Metals Corporation Limited (EMC).</li> <li>Trident is located on Bierkerno Pastoral Lease which is owned by the Wilyakali Aboriginal Corporation (WAC) Stelar has a good working relationship with the WAC. Native Title is extinguished in the Trident Area.</li> <li>EL 8736 is a granted exploration license which is in good standing with the NSW Regulators.</li> </ul>
Exploration done by other parties	<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>Historic tin, tantalum and lithium mining of pegmatites at Euriowie was undertaken from 1880s to the 1960's.</li> <li>Ambylygonite was first recognized at Lady Don in 1919.</li> <li>Trident was one of Australia's first lithium mining areas where amblygonite was mined between 1940s to the 1960's.</li> <li>Carpentaria undertook tin exploration between 2007 and 2015 who primarily focused on a tin mineralisation scoping study at Mount Euriowie. They completed 13 shallow RC holes into Mount Euriowie (the only known drilling on the Trident Project). Carpentaria also undertook detailed pegmatite mapping and rock chip / channel sampling in the region.</li> <li>Lapidico collected four traverses of rock chips and 5 soil sampling traverses in 2016 that recorded high grade lithium assays at Trident, Scepter, Lady Don and Triumph</li> <li>Twenty Seven Co (now EMC) undertook a rock chip sampling program in 2021 but failed to obtain anomalous results</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>Lithium mineralisation as spodumene, lepidolite and amblygonite is targeted in pegmatites which are hosted by lower amphibolite to upper greenschist facies Paragon Group muscovite and andalusite schists.</li> <li>Pegmatites are thought to occur as anatetic melts derived from pro-grade metamorphism of the Willyama Super Group volcano-clastic metasediments during the</li> </ul>

Criteria	JORC Code explanation	Commentary
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>	<p>MesoProterozoic D2-D3 orogenic events</p> <ul style="list-style-type: none"> <li>Drillhole summary data is provided as Table 1 in this announcement</li> </ul>
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>Reported intersections used the following criteria:</li> <li>Weighted average method using MapInfo-Discover's Drillhole Grade Composite algorithm applying a 0.1% Li<sub>2</sub>O cut-off and a 3-metre minimum thickness</li> <li>No high-grade cut-offs were applied.</li> <li>Internal dilution of up to 2m was allowed</li> <li>No metal equivalents were calculated</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>Inaugural exploration drill program only designed as an initial test of orientation and morphology of the pegmatite bodies</li> <li>Down hole length, true width are not known</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>Various maps, cross sections and plans are included in the body of this announcement</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>See Appendix 1</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>High resolution ortho imagery and LiDAR was collected by AeroMetrex in late 2023.</li> <li>High resolution magnetics and 256-channel radiometrics was collected in mid 2023.</li> <li>PGN Consultants have assisted with the structural interpretation and drill hole planning of the Trident Area</li> <li>Detailed pegmatite zonation and structural mapping has been undertaken.</li> <li>Surface sampling (soil and rock chip) has been undertaken.</li> <li>Petrological and XRD analysis has been undertaken on rock chips</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Mineralised intervals will be analysed using XRD to obtain semi-quantitative mineralogy and additional petrology as required.</li> <li>Additional drill programs are currently being designed to further evaluate the lithium potential of the Trident Project.</li> <li>Detailed pegmatite zonation and structural mapping across the Euriowie Block is ongoing along with additional surface sampling to generate new targets for future drill testing.</li> </ul>

## APPENDIX 1: All Assay Results from anomalous holes

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD001	0	1	10000	0.05	130.76	29.6	149.3	1266.9
TRD001	1	2	10002	0.06	107.04	30.67	138.6	1041.9
TRD001	2	3	10003	0.06	96.14	29.09	150.3	1007.6
TRD001	3	4	10005	0.05	115.3	25.46	126.6	1096
TRD001	4	5	10006	0.07	114.48	17.69	148.4	1486.6
TRD001	5	6	10007	0.03	46.83	8.75	53.1	494.75
TRD001	6	7	10008	0.03	66.94	9.28	79.2	659.86
TRD001	7	8	10009	0.05	117.12	13.87	126.5	1393.6
TRD001	8	9	10010	0.49	697.96	150.37	199.4	4481.4
TRD001	9	10	10011	1.6	2288	237.83	223.9	8964.6
TRD001	10	11	10012	1.64	2289.6	200.92	168.3	8725.8
TRD001	11	12	10013	1.93	2532.8	206.66	237.8	9624.8
TRD001	12	13	10014	2.21	3142.8	141.04	190.6	10788
TRD001	13	14	10015	0.94	1330.4	85.77	192.1	6083.5
TRD001	14	15	10016	0.38	474.98	82.79	151.4	3119.7
TRD001	15	16	10018	0.12	177.71	34.51	90.6	1445.5
TRD001	16	17	10019	0.09	140.66	12.11	77	981.12
TRD001	17	18	10020	0.07	166.71	9.44	84.7	1186.9
TRD001	18	19	10021	0.12	289.89	16.59	104.8	1570.7
TRD001	19	20	10022	0.11	279.15	24.26	133.3	1489.1
TRD001	20	21	10023	0.09	208.26	232.35	136.2	1391.7
TRD001	21	22	10025	0.08	187.17	77.16	90.8	748.7
TRD001	22	23	10026	0.11	232.86	40.7	90.9	923.31
TRD001	23	24	10027	0.1	161.4	4.43	78.4	735.01
TRD001	24	25	10028	0.1	107.23	2.03	67.6	537.62
TRD001	25	26	11130	0.1	116.07	1.15	39.5	467.45
TRD001	26	27	11131	0.09	106.67	0.99	31.2	427.75
TRD001	27	28	11132	0.08	84.16	1	17.4	351.01
TRD001	28	29	11133	0.07	74.95	0.85	10.7	322.22
TRD001	29	30	11134	0.07	79.05	1.09	10.1	368.23
TRD006	5	6	10128	0.15	412.82	0.68	129.3	1115.7
TRD006	6	7	10129	0.15	466.57	0.61	121.5	1213.2
TRD006	7	8	10130	0.17	405.53	3.08	185.1	1627.7
TRD006	8	9	10131	0.23	447.14	11.85	251.7	2003.5
TRD006	9	10	10132	0.2	285.96	33.88	321.7	1909.4
TRD006	10	11	10133	0.09	202.62	23.24	188.1	1314.7
TRD006	11	12	10134	0.04	192.79	38.26	125.7	1190.5
TRD006	12	13	10135	0.24	501.56	15.58	378	2508
TRD006	13	14	10136	0.24	416.75	3.37	436.9	2377.8
TRD006	14	15	10137	0.24	293.03	0.86	305.1	2092.5
TRD006	15	16	10139	0.23	222.64	3.09	299.8	1824.4
TRD006	16	17	10140	0.04	81.04	18.7	87.5	632.28
TRD006	17	18	10141	0.03	72.47	24.31	103	708.53
TRD006	18	19	10142	0.03	76.81	27.99	110.6	759.04
TRD006	19	20	10143	0.03	102.79	39.81	136.4	1018.8
TRD006	20	21	10145	0.03	55.65	9.18	86.4	529.75
TRD006	21	22	10146	0.01	30.72	9.36	36.9	272.35
TRD006	22	23	10147	0.01	48.09	15.81	50.8	389.07
TRD006	23	24	10148	0.02	54.95	15.23	76	554.76
TRD006	24	25	10149	0.05	112.32	27.21	119.7	868.46
TRD006	25	26	10150	0.02	39.26	8.61	52.6	354.62
TRD006	26	27	10152	0.02	59.77	23.92	78.6	600.45
TRD006	27	28	10153	0.02	49.72	15.87	71.4	535.61
TRD006	28	29	10154	0.01	22.11	6.77	23.8	150.8
TRD006	29	30	10155	0.02	46.53	15.09	60.2	451.47
TRD006	30	31	10157	0.02	55.44	34.4	62.1	486.64
TRD006	31	32	10158	0.02	74.12	40.29	71	522.31
TRD006	32	33	10159	0.02	65.5	30.08	63.2	489.01
TRD006	33	34	10160	0.02	108.31	29.6	99.1	808.44
TRD006	34	35	10161	0.01	25.75	9.09	18.1	142.14
TRD006	35	36	10162	0.02	70.74	20.09	81.7	541.02
TRD006	36	37	10163	0.03	108.31	27.21	102.3	815.95
TRD006	37	38	10165	0.02	59.76	17.03	73.6	587.59
TRD006	38	39	10166	0.05	157.69	37.11	210.8	1861.2
TRD006	39	40	10167	0.06	187.41	64.77	175.3	1472.6
TRD006	40	41	10168	0.02	113.87	22.79	77.6	696.28
TRD006	41	42	10169	0.02	70.44	26	77.8	644.73
TRD006	42	43	10170	0.03	81.44	19.38	103.1	839.61
TRD006	43	44	10171	0.03	188.31	29.79	102.7	982.9
TRD006	44	45	10172	0.06	175.15	37.17	170.8	1475.8
TRD006	45	46	10174	0.18	248.08	24.81	248.4	1521.4
TRD006	46	47	10175	0.06	147.79	75.07	148.1	1094.6
TRD006	47	48	10176	0.06	188.91	84.91	164.1	1383.5
TRD006	48	49	10177	0.05	192.12	51.43	183.6	1583.1
TRD006	49	50	10178	0.04	171.35	50.67	156.6	1398.7
TRD006	50	51	10179	0.05	173.42	36.1	154.3	1288.4
TRD006	51	52	10180	0.17	373.12	15.72	195.7	1554.8
TRD006	52	53	10181	0.08	122.45	2.32	53.2	590.32
TRD006	53	54	10182	0.07	71.76	1.18	20.8	368.56
TRD006	54	55	10183	0.06	54.14	0.8	7	409.28
TRD007	70	71	10185	0.17	266.37	7.71	168.3	859.79
TRD007	71	72	10186	0.13	191.9	1.93	112.8	523.44
TRD007	72	73	10187	0.11	152.29	0.47	120.5	493.09
TRD007	73	74	10188	0.12	151.69	1.46	122.5	551.15
TRD007	74	75	10189	0.08	131.85	24.16	111.1	600.84
TRD007	75	76	10191	0.02	63	59.98	50.6	225.31
TRD007	76	77	10192	0.09	168.77	47.4	132.5	953.54
TRD007	77	78	10193	0.14	188.17	11.47	187.7	997.26
TRD007	78	79	10194	0.12	156.01	1.29	107.4	686.76
TRD007	79	80	10195	0.11	119	0.4	65.8	615.25
TRD007	80	81	10196	0.12	147.64	0.46	100.1	672.48
TRD007	81	82	10197	0.12	201.41	0.83	112	642.93
TRD007	82	83	10198	0.15	230.28	101.01	244.7	1467.6
TRD007	83	84	10199	0.04	129.59	46.77	127.4	790.3
TRD007	84	85	10200	0.03	137.07	26.24	142.9	1106.5

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD007	85	86	10202	0.04	132.91	36.12	143.1	1162.4
TRD007	86	87	10203	0.02	98.02	63.93	96.6	809.69
TRD007	87	88	10205	0.09	138.24	66.6	136.5	901.75
TRD007	88	89	10206	0.16	253.68	15.83	217.5	1491.1
TRD007	89	90	10207	0.31	471.92	18.82	373.4	2441.6
TRD007	90	91	10209	0.04	107.77	52.36	92.9	614.08
TRD007	91	92	10210	0.01	71.96	71.27	57.7	444.07
TRD007	92	93	10211	0.02	86.31	50.94	75.1	617.08
TRD007	93	94	10212	0.03	161.84	68.37	84.9	799.86
TRD007	94	95	10213	0.03	143.19	83.95	101	938.34
TRD007	95	96	10214	0.06	188.61	60.37	130.4	1054.2
TRD007	96	97	10215	0.1	149.01	2.3	119.6	667.42
TRD007	97	98	10216	0.1	203.82	22.32	156.6	928.96
TRD007	98	99	10217	0.02	112.11	107.32	83.7	691.01
TRD007	99	100	10218	0.01	70.66	83.03	58.9	465.23
TRD007	100	101	10219	0.03	128.63	61.27	101.5	829.2
TRD007	101	102	10220	0.02	116.93	48.14	87.3	705.63
TRD007	102	103	10221	0.21	370.09	15.2	239.6	1523.2
TRD007	103	104	10222	0.14	252.41	10.97	142.3	891.52
TRD010	104	105	10223	0.11	284.45	39	134.8	959.72
TRD010	105	106	10226	0.03	109.5	59.44	98.5	605.61
TRD010	106	107	10227	0.13	239.63	74.78	245.5	1569.6
TRD010	107	108	10228	0.14	214.39	3.2	159.4	898.17
TRD010	108	109	10229	0.13	213.69	6.35	186.5	960.22
TRD010	109	110						

## APPENDIX 1: All Assay Results from anomalous holes

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD011	0	1	10311	0.04	110.89	25	42.3	509.98
TRD011	1	2	10312	0.11	168.77	100.14	184.7	1412.8
TRD011	2	3	10313	0.19	250.46	121.18	226.6	1946.9
TRD011	3	4	10314	0.26	337.11	88.17	253	2627.2
TRD011	4	5	10315	0.2	262.71	126.92	259.7	2148.6
TRD011	5	6	10316	0.19	244.79	117.07	302.4	2314.6
TRD011	6	7	10317	0.18	201.89	274.64	183.3	1828.3
TRD011	7	8	10318	0.1	158.46	8.9	174.4	1693
TRD011	8	9	10319	0.11	179.19	47.75	132.2	1439.4
TRD011	9	10	10320	0.12	257.11	57.06	69.7	1164.8
TRD011	10	11	10321	0.17	456.37	16.33	54	1548.1
TRD011	11	12	10322	0.08	191.6	17.05	73	1018.9
TRD011	12	13	10323	0.08	146.37	95.97	120.5	576.77
TRD011	13	14	10325	0.04	89.48	48.3	86.4	599.02
TRD011	14	15	10326	0.04	76.52	25.85	80.5	619.66
TRD011	15	16	10328	0.04	81.92	32.88	61.2	567.99
TRD011	16	17	10329	0.07	152.25	67.33	116.8	1075.1
TRD011	17	18	10330	0.07	138.06	303.77	178.3	1138.2
TRD011	18	19	10331	0.05	110.24	121.97	120.6	616.8
TRD011	19	20	10332	0.05	154.54	210.28	177.5	1140.2
TRD011	20	21	10333	0.09	190.86	77.64	245.1	1793.5
TRD011	21	22	10334	0.22	259.76	13.09	264.2	1779.3
TRD011	22	23	10335	0.13	239.37	3.8	159.4	1196
TRD011	23	24	10336	0.15	247.25	1.66	178.5	1285.2
TRD011	24	25	10337	0.2	387.88	33.37	287.8	2141.7
TRD011	25	26	10338	0.1	518.37	34.25	105.3	823.18
TRD011	26	27	10339	0.11	665.64	38.12	116.5	1085.1
TRD011	27	28	10340	0.09	337.31	153.47	146.4	1016.8
TRD011	28	29	10341	0.05	97.24	92	79.3	445.84
TRD011	29	30	10342	0.05	105.95	75.85	107.7	669.78
TRD011	30	31	10345	0.06	125.03	58.97	124.3	783.52
TRD011	31	32	10346	0.07	173.57	42.09	163.8	1510.9
TRD011	32	33	10347	0.17	266.18	35.23	275.7	1955.2
TRD011	33	34	10348	0.18	385.89	8.52	200.6	1600.6
TRD011	34	35	10349	0.15	327.23	4.99	167.8	1329.8
TRD012	0	1	10350	0.03	58.88	115.81	69.9	487.93
TRD012	1	2	10352	0.05	173.05	27.95	210.1	1160.2
TRD012	2	3	10353	0.08	125	31.7	158	1148.9
TRD012	3	4	10354	0.08	131.22	28.59	143.3	1217.4
TRD012	4	5	10355	0.06	127.52	25.52	155.2	1167.9
TRD012	5	6	10356	0.1	226.8	89.13	150.2	1558.2
TRD012	6	7	10357	0.08	166.22	17.99	146.4	1499.3
TRD012	7	8	10358	0.08	147.5	15.12	175.7	1325.7
TRD012	8	9	10359	0.05	78.72	8.73	102.4	775.46
TRD012	9	10	10360	0.07	110.31	11.78	125.1	1103.9
TRD012	10	11	10361	0.29	297.4	6.31	191	3081.6
TRD012	11	12	10362	0.19	188.03	2.5	104	1553.6
TRD012	12	13	10363	0.1	135.06	24.01	48.9	1448.4
TRD012	13	14	10365	0.08	107.41	12.23	74.2	1610.4
TRD012	14	15	10366	0.15	123.13	27.56	70.6	1792.2
TRD012	15	16	10368	0.83	1105.4	79.15	93.8	4301.1
TRD012	16	17	10369	0.48	400.45	23.27	108.3	2272.1
TRD012	17	18	10370	0.53	562.97	238.39	196.1	3694.9
TRD012	18	19	10371	0.45	579.58	83.85	257.2	4184.2
TRD012	19	20	10372	0.16	209.8	34.56	92.2	1629.2
TRD012	20	21	10373	0.06	93.06	16.83	49.1	572.15
TRD012	21	22	10374	0.09	162.93	21.32	96.5	1072.7
TRD012	22	23	10375	0.12	174	40.98	119.2	1072.9
TRD012	23	24	10376	0.14	288.98	39.84	154.3	1903.1
TRD012	24	25	10377	0.14	406.69	43.14	128.2	1714.3
TRD012	25	26	10378	0.09	224.96	49.96	62.6	375.18
TRD012	26	27	10379	0.04	102.68	91.42	83.7	406.57
TRD012	27	28	10380	0.21	323.54	80.39	156.9	1919.5
TRD012	28	29	10381	0.24	471.61	167.87	225.4	2425.8
TRD012	29	30	10382	0.22	626.55	123.86	155.7	1803
TRD012	30	31	10385	0.13	245.07	252.89	144.3	1556.1
TRD012	31	32	10386	0.16	364.41	79.81	116.1	1522.8
TRD012	32	33	10387	0.2	492.73	146.83	230.8	2254
TRD012	33	34	10388	0.2	467.91	71.92	192.8	1977.2
TRD012	34	35	10389	0.15	311.29	26.82	157.1	1927
TRD012	35	36	10390	0.09	195.95	13.93	144.1	1584.7
TRD012	36	37	10391	0.15	271.3	28.91	177.1	1998.9
TRD012	37	38	10392	0.13	211.65	76.96	123.2	1239.5
TRD012	38	39	10393	0.2	327.71	40.34	156.9	1426.8
TRD012	39	40	10394	0.3	481.1	13.14	260.8	1943.2
TRD012	40	41	10395	0.19	396.11	7.07	144.7	1379.5
TRD012	41	42	10396	0.17	422.12	66.17	212.2	1607.8
TRD012	42	43	10397	0.11	203.61	150	185.7	1684.8
TRD012	43	44	10398	0.11	254.07	57.53	146.6	1629.7
TRD012	44	45	10399	0.05	130.85	78.28	152.2	1173.2
TRD012	45	46	10402	0.05	95.49	20.3	90.4	913.53
TRD012	46	47	10403	0.08	185.24	22.58	191.2	1879.2
TRD012	47	48	10405	0.08	196.29	26.02	216.9	1966.6
TRD012	48	49	10406	0.05	82.77	67.94	101.6	776.43
TRD012	49	50	10407	0.03	65.38	84.59	72.3	558.46
TRD012	50	51	10408	0.05	101.67	34.05	118.9	1030.3
TRD012	51	52	10409	0.08	160.23	23.74	147.4	1558.8
TRD012	52	53	10410	0.08	200.86	24.67	182.1	1820.6
TRD012	53	54	10411	0.11	201.67	87.97	225.5	1416
TRD012	54	55	10412	0.09	199.7	37.88	68	762.37
TRD012	55	56	10413	0.07	144.68	44.69	62	630.86
TRD012	56	57	10414	0.07	135.45	44.15	101.5	870.85
TRD012	57	58	10415	0.05	106.39	110.19	161.2	819.13
TRD012	58	59	10416	0.06	127.71	28.15	103.8	1035.9
TRD012	59	60	10417	0.08	156.24	22.64	131.8	1242.1

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD012	60	61	10419	0.07	131.48	28.54	112.3	1082.1
TRD012	61	62	10420	0.04	90.1	17.72	91.8	856.33
TRD012	62	63	10421	0.08	129.44	142.25	143.7	1246.7
TRD012	63	64	10422	0.07	176.05	56.93	231.2	1956
TRD012	64	65	10423	0.04	100.24	19.98	98.2	964.09
TRD012	65	66	10425	0.14	310.86	37.27	153.2	1633.9
TRD012	66	67	10426	0.04	89.94	33.28	78.2	673.89
TRD012	67	68	10427	0.05	121.08	84.83	132.8	975.04
TRD012	68	69	10428	0.06	149.53	62.38	151.8	1192
TRD012	69	70	10429	0.12	172.07	11.57	162.1	1072.4
TRD019	0	1	10663	0.06	125.12	20.64	77.3	636.4
TRD019	1	2	10665	0.11	168.67	49.61	227.6	1416.4
TRD019	2	3	10666	0.07	181.91	110.96	189.9	1268
TRD019	3	4	10667	0.08	206.98	137.4	173.9	1325.1
TRD019	4	5	10668	0.22	307.54	28.45	328.4	1847.1
TRD019	5	6	10669	0.17	293.1	44.61	278.1	2017.9
TRD019	6	7	10670	0.05	295.87	51.97	279.5	2071.7
TRD019	7	8	10671	0.07	167.93	49.06	164.9	1420.7
TRD019	8	9	10672	0.03	64.87	92.32	73.5	516.51
TRD019	9	10	10673	0.07	134.43	111.01	139.4	959.92
TRD019	10	11	10674	0.19	346.83	58.76	348.1	2410.3
TRD019	11	12	10675	0.2	325.45	9.05	235.8	1946.2
TRD019	12	13	10676	0.11	216.31	78.92	241.4	1770.9
TRD019	13	14	10677	0.17	337.31	177.14	234.2	1873.4
TRD019	14							

## APPENDIX 1: All Assay Results from anomalous holes

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD021	0	1	10760	0.04	82.05	49.81	44.1	449.03
TRD021	1	2	10761	0.12	196.19	70.39	192	1548.3
TRD021	2	3	10762	0.06	120.33	27.79	120	1157.2
TRD021	3	4	10763	0.04	116.27	23.49	90.8	764.67
TRD021	4	5	10764	0.07	144.24	18.38	116.3	1249.8
TRD021	5	6	10766	0.06	151.09	24.41	153.1	1589.8
TRD021	6	7	10767	0.09	200.91	65.91	142.6	1415.4
TRD021	7	8	10768	0.09	221.38	47.68	150	1622.9
TRD021	8	9	10769	0.08	192.82	35.65	156.7	1672.4
TRD021	9	10	10770	0.09	217.24	46.18	186.2	1962.2
TRD021	10	11	10771	0.08	209.99	103.4	192.8	1910.1
TRD021	11	12	10772	0.09	140.89	25.81	118.9	1223.1
TRD021	12	13	10773	0.07	246.16	128.98	216.3	2353.4
TRD021	13	14	10774	0.08	260.25	18.61	176.7	1919.5
TRD021	14	15	10775	0.07	230.71	23.13	174.9	1955.5
TRD021	15	16	10777	0.07	219.41	10.87	84.9	1078.1
TRD021	16	17	10778	0.07	185.64	46.05	147.1	1590.4
TRD021	17	18	10779	0.07	156.16	39.95	150.9	1452.6
TRD021	18	19	10780	0.06	133.54	22.38	137.5	1472.1
TRD021	19	20	10781	0.06	116.24	82.47	96.8	839.24
TRD021	20	21	10782	0.06	136.66	56.33	99.8	1015.2
TRD021	21	22	10783	0.12	205.47	60.6	153.6	1427
TRD021	22	23	10785	0.16	248.35	100.76	190.4	1739.3
TRD021	23	24	10786	0.14	234.57	55.8	179.4	1766.2
TRD021	24	25	10787	0.07	119.98	29.85	114.4	1145.6
TRD021	25	26	10788	0.05	132.05	82.33	295	756.19
TRD021	26	27	10789	0.03	56.17	2.92	12.2	178.37
TRD021	27	28	10790	0.07	131.09	15.6	115.5	1174.9
TRD021	28	29	10791	0.12	270.23	38.15	175	1819.9
TRD021	29	30	10792	0.21	407.33	23.25	180.3	1642.8
TRD021	30	31	10794	0.2	325.6	18.27	239	1520.1
TRD021	31	32	10795	0.18	197.83	23.36	250.3	1368.6
TRD021	32	33	10796	0.21	211.17	17.49	277.9	1463.9
TRD021	33	34	10797	0.21	216.57	24.75	330.8	1599
TRD021	34	35	10798	0.1	153.74	23.65	135.2	780.37
TRD021	35	36	10799	0.15	148.21	5.76	158.4	827.58
TRD021	36	37	10800	0.11	118.01	1.58	92.8	635.18
TRD021	37	38	10802	0.09	101.4	1.25	70	580.56
TRD021	38	39	10803	0.08	92.78	0.88	61	524.26
TRD021	39	40	10805	0.08	99.7	0.89	58.1	532.09
TRD022	35	36	10806	0.15	275.9	1.57	166.1	1249.9
TRD022	36	37	10807	0.1	179.8	38.91	178.6	1386
TRD022	37	38	10808	0.05	95.07	24.21	111	975.95
TRD022	38	39	10809	0.06	120.34	15.23	138.5	1215.8
TRD022	39	40	10810	0.02	38.43	11.81	45	347.81
TRD022	40	41	10811	0.07	105.21	26.82	153.3	1143.9
TRD022	41	42	10812	0.08	182.12	26.12	136.3	1381.6
TRD022	42	43	10813	0.03	85.87	7.41	60	606.3
TRD022	43	44	10814	0.06	108.49	8.07	88	819.44
TRD022	44	45	10815	0.07	194.82	9.8	96.8	1272.6
TRD022	45	46	10817	0.11	211.69	5.56	93	1014.3
TRD022	46	47	10818	0.03	67.77	11.63	22.9	334.78
TRD022	47	48	10819	0.08	122.55	33.63	81.8	964.96
TRD022	48	49	10820	0.06	110.8	358.1	119.8	1167.4
TRD022	49	50	10821	0.09	150.06	181.81	150.9	1451.4
TRD022	50	51	10822	0.05	103.71	35.86	136.2	1213.9
TRD022	51	52	10823	0.06	103.7	76.17	144.7	1164.5
TRD022	52	53	10825	0.06	175.69	45.06	166.9	1709.1
TRD022	53	54	10826	0.07	159.82	82.66	159.3	1501.5
TRD022	54	55	10827	0.09	134.47	74.89	208.4	1360.1
TRD022	55	56	10828	0.15	304.69	18.3	130.7	1429.3
TRD022	56	57	10829	0.08	191.04	7.71	53.9	644.91
TRD022	57	58	10830	0.06	92.23	12.69	28.3	367.91
TRD022	58	59	10831	0.06	86.06	7.27	24.8	334.82
TRD022	59	60	10832	0.07	138.35	3.94	21	391.58
TRD022	70	71	10834	0.07	175.11	106.37	127.3	1088.9
TRD022	71	72	10835	0.04	117.09	48.43	102	898.23
TRD022	72	73	10836	0.06	211.92	26.91	47.2	701.35
TRD022	73	74	10837	0.04	109.82	61.29	68.6	678
TRD022	74	75	10838	0.08	193.56	73.36	67.3	830.92
TRD022	75	76	10840	0.06	63.5	6.66	14.6	304.26
TRD022	76	77	10841	0.06	51.47	3.23	11.1	245.87
TRD022	77	78	10842	0.07	62.85	2.28	20.8	293.09
TRD022	78	79	10843	0.08	91.91	4.19	43.4	364.45
TRD022	80	81	10846	0.07	85.15	1.64	36.4	345.09
TRD022	81	82	10847	0.08	136.42	1.77	72.4	629.93
TRD022	82	83	10848	0.13	281.72	12.23	126.9	1021.2
TRD022	83	84	10849	0.18	489.1	46.88	189.8	1965.3
TRD022	84	85	10850	0.17	539.41	56.14	266.5	2204.4
TRD023	25	26	10852	0.18	206.1	30.96	297	1672.4
TRD023	26	27	10853	0.08	131.34	23.48	164.6	1283.9
TRD023	27	28	10854	0.07	103.67	16.52	99	892.58
TRD023	28	29	10855	0.04	54.17	8.58	57.3	424.74
TRD023	29	30	10856	0.08	175.01	27.57	181.6	1542.7
TRD023	30	31	10858	0.05	271.32	15.52	195.8	2467.6
TRD023	31	32	10859	0.04	95.39	5.72	70.9	794.38
TRD023	32	33	10860	0.01	13.46	0.38	4	60.62
TRD023	33	34	10861	0.02	21.55	2.83	13.9	116.74
TRD023	34	35	10862	0.08	67.53	10.34	61.3	702.35
TRD023	35	36	10863	0.07	80.84	8.11	75.6	911.82
TRD023	36	37	10865	0.04	84.05	11.03	73.8	905.05
TRD023	37	38	10866	0.07	90.71	10.08	88.7	786.83
TRD023	38	39	10867	0.11	176.57	20.5	166.3	1308.4
TRD023	39	40	10868	0.06	104.6	13.44	110.7	877.61
TRD023	40	41	10869	0.06	81.93	12.17	86.5	733.74

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD023	41	42	10870	0.08	125.7	19.64	133.7	1394.1
TRD023	42	43	10871	0.09	117.68	13.08	108.2	1101.2
TRD023	43	44	10872	0.09	140.99	20.52	143.3	1539
TRD023	44	45	10873	0.1	145.4	21.98	168.5	1854.8
TRD023	45	46	10875	0.08	146.16	33.93	161.3	1633
TRD023	46	47	10876	0.08	150.95	16.77	166.3	1625.3
TRD023	47	48	10877	0.13	223.11	112.53	155.3	1831.1
TRD023	48	49	10878	0.07	109.56	13.09	58.7	727.93
TRD023	49	50	10879	0.1	198.21	23.67	153.7	1484.5
TRD023	50	51	10880	0.19	334.31	127.18	202.3	1968.8
TRD023	51	52	10881	0.12	262.57	50.25	154.4	1599.5
TRD023	52	53	10882	0.12	248.34	28.26	90.1	1146.7
TRD023	53	54	10883	0.05	85.49	11.66	57.4	581.18
TRD023	54	55	10885	0.11	125.94	15	163	1071.3
TRD023	55	56	10886	0.05	118.18	13.65	76.8	845.66
TRD023	56	57	10887	0.06	155.35	20.97	81.2	907.41
TRD023	57	58	10888	0.07	131.29	67	87.1	773.04
TRD023	58	59	10889	0.12	290.57	24.25	109.9	1553.4
TRD023	59	60	10890	0.04	110.05	22.92	108.2	791.02
TRD024	60	61	10892	0.06	148.75	70.49	144.4	1257.2
TRD024	61	62	10893	0.09	194.63	36.3	131.6	1433.7
TRD024	62	63	10894	0.11	217.95	37.56	122.9	1241.3
TRD024	63	64	10895	0.05	76.65	1.95	27.8	304.95
TRD024	64	65	10896	0.06	90.63	1.51	26.1	354.84
TRD024	65	66	10897	0.1	108.59			

## APPENDIX 1: All Assay Results from anomalous holes

Hole ID	From	To	SNO	Li2O	Cs	Ta	Sn	Rb
TRD024	118	119	10978	0.11	232.78	4.16	71.9	756.89
TRD024	119	120	10979	0.11	279.28	110.16	143.1	1150.4
TRD024	120	121	10980	0.19	644.52	13.42	194.8	1555
TRD024	121	122	10981	0.18	504.35	2.18	213.8	1293.2
TRD025	37	38	10982	0.06	63.07	1.02	24.7	391.71
TRD025	38	39	10983	0.1	125.12	1.25	65	584.34
TRD025	39	40	10985	0.13	211.95	39.02	158.9	1374.7
TRD025	40	41	10986	0.14	177.2	24.4	145.2	1008.4
TRD025	41	42	10987	0.1	179.72	2.93	117.5	824.36
TRD025	42	43	10988	0.06	62.84	1.19	20.6	304.39
TRD025	49	50	10989	0.06	76.83	0.79	42.4	567.38
TRD025	50	51	10990	0.06	97.07	1.02	63.6	614.23
TRD025	51	52	10991	0.07	183.21	42.02	186.7	1091.8
TRD025	52	53	10992	0.08	144.42	4.21	168.3	882.36
TRD025	53	54	10993	0.07	100.44	0.97	76	591.25
TRD026	0	1	10994	0.05	108.99	42.31	75.3	773.04
TRD026	1	2	10995	0.07	163.44	55.19	125.7	1265.8
TRD026	2	3	10996	0.09	188.09	41.73	156.6	1556.9
TRD026	3	4	10997	0.08	215.16	56.1	198.8	2005.9
TRD026	4	5	10998	0.05	137	43.61	122.3	1132.6
TRD026	5	6	10999	0.06	183.11	71.82	159.7	1345.1
TRD026	6	7	11000	0.05	128.03	56.59	100	990.7
TRD026	7	8	11002	0.05	126.03	45.5	141.4	1322.8
TRD026	8	9	11003	0.06	145.29	43.38	112.3	1285.3
TRD026	9	10	11005	0.16	320.74	33.95	176.1	1440.4
TRD026	10	11	11006	0.1	162.99	44.32	112.8	1135.4
TRD026	11	12	11007	0.07	142.54	52.08	139.6	1197.7
TRD026	12	13	11008	0.05	119.01	42.76	128.1	1034.2
TRD026	13	14	11009	0.07	164.16	58.98	160.4	1217.3
TRD026	14	15	11010	0.03	58.84	65.86	44.2	294.23
TRD026	15	16	11012	0.09	233.82	47.76	233.7	2426.8
TRD026	16	17	11013	0.09	260.76	39.19	208.7	2346.8
TRD026	17	18	11014	0.08	373.13	134.02	173.3	2529.6
TRD026	18	19	11015	0.12	367.9	149.71	199	2308.8
TRD026	19	20	11016	0.11	342.31	93.61	261.8	2685.8
TRD026	20	21	11017	0.14	345.98	74.03	354.3	3829.4
TRD026	21	22	11018	0.1	266.86	58.62	201.7	2072
TRD026	22	23	11019	0.02	50.4	139.16	175.7	288.82
TRD026	23	24	11020	0.02	40.8	271.37	27.7	113.54
TRD026	24	25	11021	0.01	14.02	4.32	4.5	42.49
TRD026	25	26	11022	0.1	193.7	90.83	139	1356
TRD026	26	27	11023	0.12	238.88	94.03	202	1869.2
TRD026	27	28	11025	0.1	203.09	294.03	284.2	1575.3
TRD026	28	29	11026	0.1	252.17	161.32	237.2	2116.8
TRD026	29	30	11027	0.05	149.63	41.77	168.3	1352.3
TRD026	30	31	11029	0.07	204.17	72.37	150.6	1327
TRD026	31	32	11030	0.1	176.23	54.98	138.4	1174.8
TRD026	32	33	11031	0.25	472.66	4.61	168.1	1574.8
TRD026	33	34	11032	0.15	233.36	2.18	93.7	920.22
TRD026	34	35	11033	0.18	344.64	25.38	176.8	1685.1
TRD026	35	36	11034	0.3	359.47	16.44	255.5	2222.8
TRD026	36	37	11035	0.13	348.22	252.42	162.3	1871.7
TRD026	37	38	11036	0.09	194.92	84.25	107.8	920.3
TRD026	38	39	11037	0.2	415.54	25.49	225.6	1973.2
TRD026	39	40	11038	0.12	189.01	4.13	127.6	1142.3
TRD026	72	73	11039	0.09	137.46	65.23	80.6	738.01
TRD026	73	74	11040	0.13	158.81	197.69	163.2	1245.7
TRD026	74	75	11041	0.16	424.42	51.85	179.1	1730.7
TRD026	74	75	11136	0.17	459.66	54.55	190.7	1883.6
TRD026	75	76	11042	0.13	323.87	32.85	165.1	1198.1
TRD027	4	5	11043	0.2	297.49	7.44	231.7	1747.1
TRD027	5	6	11045	0.18	281.82	17.06	241.4	1894.8
TRD027	6	7	11046	0.14	280.77	34.16	210.2	1857.6
TRD027	7	8	11047	0.17	262.39	16.05	215.6	1544.6
TRD027	8	9	11048	0.07	117.39	60.45	105.8	732.59
TRD027	9	10	11049	0.04	109.34	47.97	112.7	936.18
TRD027	10	11	11050	0.04	88.19	17.88	90.2	638.26
TRD027	11	12	11052	0.07	106.52	21.54	120	1268.2
TRD027	12	13	11053	0.1	159.36	26.33	183.1	1943.5
TRD027	13	14	11054	0.09	189.19	51.8	170.9	1667.6
TRD027	14	15	11055	0.09	175	85.57	148.2	1346.6
TRD027	15	16	11057	0.15	247.49	55.33	145.9	1563.8
TRD027	16	17	11058	0.05	98.93	97.85	89.6	684.74
TRD027	17	18	11059	0.06	128.45	46.8	134.2	1061.1
TRD027	18	19	11060	0.02	51.29	14.92	47	450.26
TRD027	19	20	11061	0.03	62.87	14.44	57.6	521.01
TRD027	20	21	11062	0.1	196	99.58	135.3	1337.6
TRD027	21	22	11063	0.08	201.87	61.62	163.6	1635
TRD027	22	23	11065	0.06	138.86	61.35	65.8	755.33
TRD027	23	24	11066	0.06	132.22	21.9	68.2	798.59
TRD027	24	25	11067	0.06	173.92	22.92	156.8	1679.1
TRD027	25	26	11068	0.05	103.5	36.58	128.1	1053.5
TRD027	26	27	11069	0.06	132.07	20.08	127.1	939.29
TRD027	27	28	11070	0.04	80.02	12.55	60.5	494.74
TRD027	28	29	11071	0.03	48.44	7.79	32.3	315
TRD027	29	30	11072	0.04	101.14	11.3	87.9	934.42
TRD027	30	31	11074	0.08	124.37	15.22	118.9	1025.5
TRD027	31	32	11075	0.21	200	13.81	248.3	1851.5
TRD027	32	33	11076	0.13	177.98	7.6	134.4	1163.9
TRD027	33	34	11077	0.06	70.46	1.17	18.2	329.41
TRD027	34	35	11078	0.06	73.09	1.13	11.7	301.17