TARUGA

REGISTERED OFFICE
Level 8, 99 St Georges Terrace | Perth
Western Australia | 6000
p +61 (8) 9486 4036
f +61 (8) 9486 4799

POSTAL ADDRESS
PO Box 5638 | St Georges Terrace | Perth
Western Australia | 6831
e admin@tarugaminerals.com.au
w tarugaminerals.com.au

Taruga Minerals Limited ACN 153 868 789

23 August 2021

Thick and High Grade Rare Earth Element Intercepts at Morgan's Creek

HIGHLIGHTS

- Thick and high-grade Rare Earth Element (REE) mineralisation has been confirmed at Morgan's Creek, along with a range of other Battery/EV Minerals
- Thick primary Scandium and Vanadium mineralisation intercepted within mafic intrusions
- Copper, lithium, silver, zinc and strontium mineralisation have also been intercepted adjacent to, and coincident with the REE intercepts
- A diverse "Basket" of Battery Minerals is present within the system at Morgan's Creek and appears to be related to mafic intrusions exposed from surface, across the project area
- Significant drill results include:

RC Drillhole MCRC009

- **9m @ 1059 ppm Total Rare Earth Oxide (TREO)** from 131m, including
  - **3m @ 2685 ppm TREO** from 136m
  - **1m @ 4558 ppm TREO** from 137m
- **132m @ 56 ppm Sc_2O_3 and 548ppm V_2O_5** from surface

RC Drillhole MCRC010

- **29m @ 501 ppm TREO** from 22m, including
  - **3m @ 1996 ppm TREO** from 29m
  - **1m @ 2905 ppm TREO** from 29m
- **15m @ 0.16% Li_2O** from 6m, including
  - **7m @ 0.2% Li_2O** from 12m

RC Drillhole MCRC015

- **10m @ 625 ppm TREO** from 22m, including
  - **2m @ 871 ppm TREO** from 23m
- **8m @ 0.1% Sr** from 16m and **1m @ 0.23% Sr** from 40m

RC Drillhole MCRC013

- **5m @ 824 ppm TREO** from 1m, including
  - **2m @ 1027 ppm TREO** from 1m
- 5m @ 0.15% Cu from surface
- 2m @ 0.18% Cu from 10m

- Broad low-grade REE, Cu and Ag mineralisation also identified, including:

RC Drillhole MCRC012

- 110m @ 276 ppm TREO from 3m, including
  - 92m @ 0.6g/t Ag from 3m, including 5m @ 1.2g/t Ag from 58m, 5m @ 1.2g/t Ag from 76m, and 1m @ 0.29% Cu from 69m

- **31m @ 549ppm V_2O_5** from 54m

RC Drillhole MCRC002

- 23m @ 0.20% Cu from 20m, including
  - **8m @ 0.4% Cu** from 28m
- **11m @ 50 ppm Sc2O3** and **554ppm V_2O_5** from surface

- Diamond rig expected to arrive in late August (Wyacca and Morgan's Creek)
- Wyacca assays and results update is expected before the end of the month

Taruga Minerals Ltd (**ASX:TAR**, **Taruga** or the **Company**) is pleased to announce the results from the first phase of reconnaissance drilling at Morgan's Creek (within the Mt Craig project area), which have identified thick and high-grade zones of Rare Earth Element (**REE**) mineralisation.

CEO Thomas Line commented: "It's safe to say that we are very pleased with these results, which have exceeded expectations for the modest 2,100m reconnaissance drilling program. We always approach new Greenfields targets with an open mind and test for a broad suite of elements and mineralisation styles, particularly in heavily intruded structurally complex breccia zones like Morgan's Creek where it is clear that a lot of fluids have been moving around in the system. This is why we have been attracted to Morgan's Creek from the outset.

"The addition of REE's and many other Battery Minerals to the Taruga copper portfolio is a very welcome addition, and one which integrates well with our company focus, expanding our growing portfolio of highly relevant materials required for the green-electric future. It's still early days at Morgan's Creek, and more work will be required to fully understand what we are dealing with."

"The grades and thicknesses of some of these recent intercepts are comparable to some of our ASX-listed REE focused peers, who have performed exceedingly well in the market over recent months. However, the results from Morgan's Creek contain copper, lithium, vanadium, zinc, strontium, silver and scandium in addition to the standalone REE mineralisation, representing a diverse Basket of valuable Critical Minerals. The initial REE results from Morgan's Creek contain a high concentration of high-value electric-vehicle/battery and permanent magnet elements, including an average 21% Neodymium (Nd) and Praseodymium (Pr) (NdPr), 24% Critical Rare Earth Oxide (CREO), and a 18% Heavy Rare Earth Oxide (HREO) content. Primary scandium mineralisation is typically rare, with scandium oxide being a high value commodity which often occurs with REE deposits. The mafic intrusions at Morgan's appear to be primary scandium and vanadium hosts, and are the potential sources of many other incompatible elements and base metals. We are looking forward to creating additional value for our shareholders through bolstering our strong copper portfolio with this new South Australian REE find".

Results from the Morgan's Creek RC program included **9m @ 1059 ppm TREO** from 131m (including **3m @ 2685 ppm TREO** from 136m) (**MCRC009**), along with unusually broad zones of TREO

mineralisation such as **29m @ 501 ppm TREO** from 22m (including **3m at 1996 ppm TREO** from 29m) (**MCRC010**), and very broad low grade TREO intercepts such as **110m @ 276 ppm TREO** from 3m including 92m @ 0.6g/t Ag from 3m, 5m @ 1.2g/t Ag from 58m, 5m @ 1.2g/t Ag from 76m and 1m @ 0.29% Cu from 69m (**MCRC012**). Observations from limited drilling indicate the REE mineralisation is concentrating in metasediments around the margins of mafic intrusions, which are the likely source of mineralisation. However, review of soils geochemistry indicates much more extensive REE soils anomalism across the project area. The same mafic intrusions have also returned consistent primary scandium mineralisation from surface, including **132m** at **56 ppm Sc_2O_3** and **542ppm V_2O_5** from surface (**MCRC009**). Copper, lithium, barium, strontium and zinc mineralisation has also been identified along the margins of these mafic intrusions indicating a diverse 'Basket' of Critical Minerals and base metals at Morgan's Creek. Diamond drilling is planned at Morgan's Creek following the Wyacca diamond drilling program, which is planned to commence late this month.

Table 1. Significant Intercepts Table for Reconnaissance Drilling at Morgan's Creek

Drillhole	Comments
MCRC001	6m @ 0.13% Cu from 11m and 11m @ 277ppm TREO from 12m
MCRC002	**11m @ 50 ppm Sc_2O_3** and **554ppm V2O5** from surface
	23m @ 0.20% Cu from 20m, including **8m @ 0.4% Cu** from 28m
	1m @ 841ppm TREO from 45m
	9m @ 0.28% Sr from 50m, including **3m @ 0.5% Sr** from 55m
MCRC003	**66m @ 52 ppm Sc_2O_3** and **511ppm V2O5** from surface
MCRC004	**12m @ 0.44% Sr from 5m**
	1m @ 0.22% Cu from 87m
MCRC005	**3m @ 600 ppm TREO** from 9m including **1m @ 1262ppm** TREO from 10m
	10m @ 0.10% Sr from 17m
	5m @ 288 ppm TREO from 28m including 1m @ 495 ppm TREO from 32m
MCRC006	**5m @ 572 ppm TREO** from 20m including **3m @ 819ppm TREO** from 20m
MCRC007	3m @ 0.13% Cu from 11m
MCRC008	**15m @ 48 ppm Sc_2O_3** and **480ppm V2O5** from surface
	8m @ 0.51% Sr from 47m
MCRC009	**132m @ 56 ppm Sc_2O_3** and **548ppm V2O5** from surface
	9m @ 1059 ppm TREO from 131m, including **3m @ 2685 ppm TREO** from 136m and **1m @ 4558ppm TREO** from 137m
	1m @ 0.12% Cu from 120m
MCRC010	**29m** @ **501 ppm TREO** from 22m including **3m @ 1996 ppm TREO** from 29m and **1m @ 2905 ppm TREO** from 29m
	15m @ 0.16% Li_2O from 6m including **7m @ 0.2% Li_2O** from 12m and 7m @ 0.10% Zn from 9m
	8m @ 53 ppm Sc_2O_3 and **493ppm V2O5** from 58m to EOH
MCRC011	19m @ 330 ppm TREO from surface
MCRC012	110m @ 276 ppm TREO from 3m, including 92m @ 0.6g/t Ag from 3m including 5m @ 1.2g/t Ag from 58m, and 5m @ 1.2g/t Ag from 76m and 1m @ 0.29% Cu from 69m
	30m @ 257 ppm TREO from 120m to EOH

Table 1. Significant Intercepts Table for Reconnaissance Drilling at Morgan's Creek	
Drillhole	**Comments**
	31m @ 549ppm V2O5 from 54m
MCRC013	**5m @ 824 ppm TREO** from 1m including **2m @ 1027 ppm TREO** from 1m
	5m @ 0.15% Cu from surface
	2m @ 0.18% Cu from 10m
MCRC014	**73m @ 51ppm Sc_2O_3** and **570ppm V2O5** from 23m to EOH
MCRC015	**10m @ 625 ppm TREO** from 22m including **2m @ 1547 ppm TREO** from 29m
	8m @ 0.10% Sr from 16m
	1**m @ 0.23% Sr** from 40m
MCRC016	**54m @ 51ppm Sc2O3** and **546 ppm V2O5** from 15m.
	1m @ 2195ppm V2O5 from 76m and 1**m @ 0.13% Sr** from 80m
MCRC018	1m @ 399 ppm TREO and 0.20% Cu from surface
	1m @ 1189 ppm TREO and **0.34% Cu** from 3m
	9m @ 0.13% Cu from surface including 4m @ 0.20% Cu from surface
MCRC019	**30m** @ 267 ppm TREO from 8m, including 6m @ 0.7g/t Ag from 7m
MCRC020	**23m @ 51ppm Sc2O3** and **585ppm V2O5** from 5m
	1m @ 458ppm TREO from 69m
MCRC021	**62m** @ 251 ppm TREO from 5m including **1m at 519ppm TREO** from 37m
	1m @ 656 ppm TREO from 76m
	8m @ 0.6g/t Ag from 54m
	35m @ 0.7g/t Ag from 66m including 11m @ 1.3g/t Ag
	10m @ 0.7g/t Ag from 106m
MCRC022	11m @ 269 ppm TREO from surface
	26m @ 269 ppm TREO from 34m to EOH
	6m @ 0.13% Li2O and 0.14% Zn from 23m

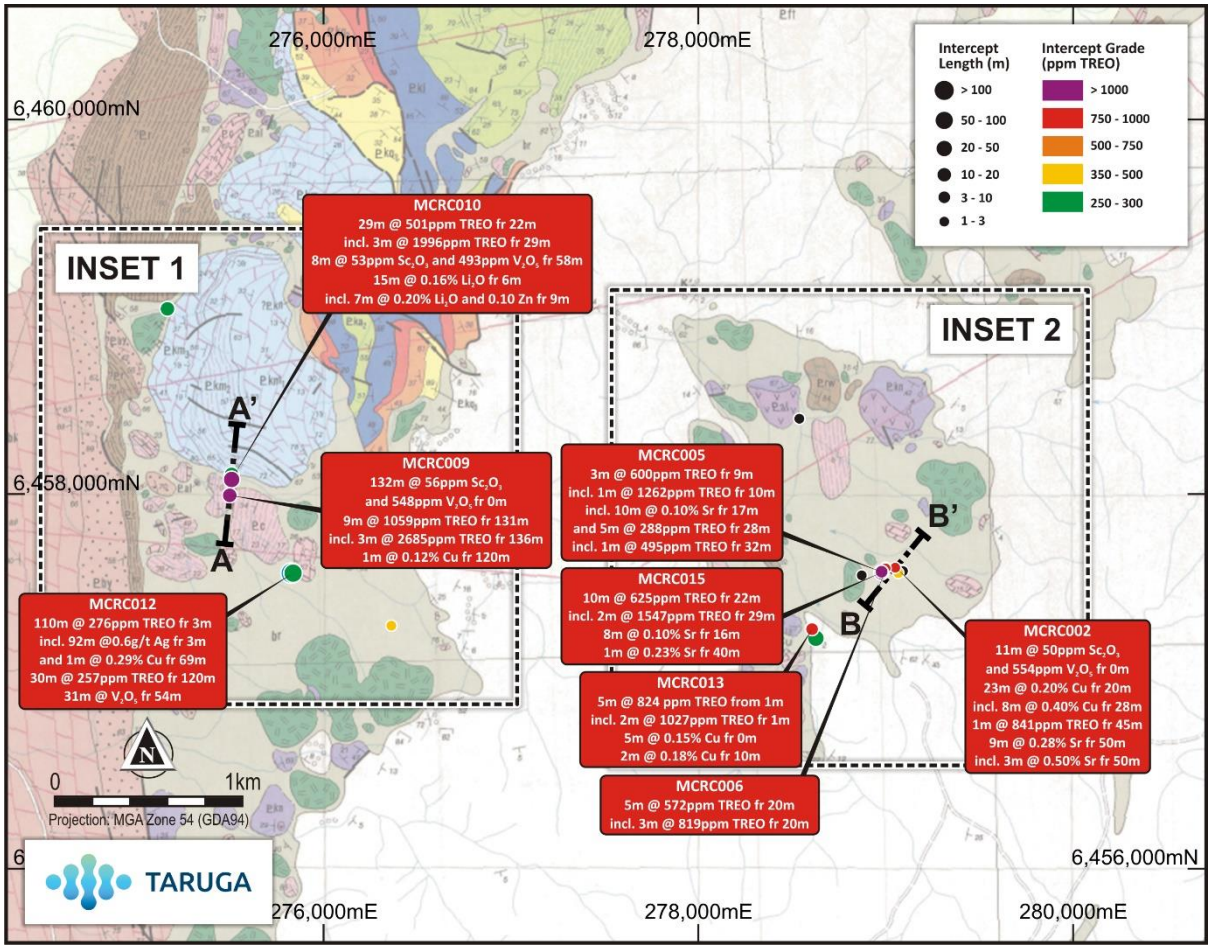

Figure 1. Drilling Highlights from Reconnaissance Drilling at Morgan's Creek on Geology Mapping Background, Showing Section Lines and Inset Areas.

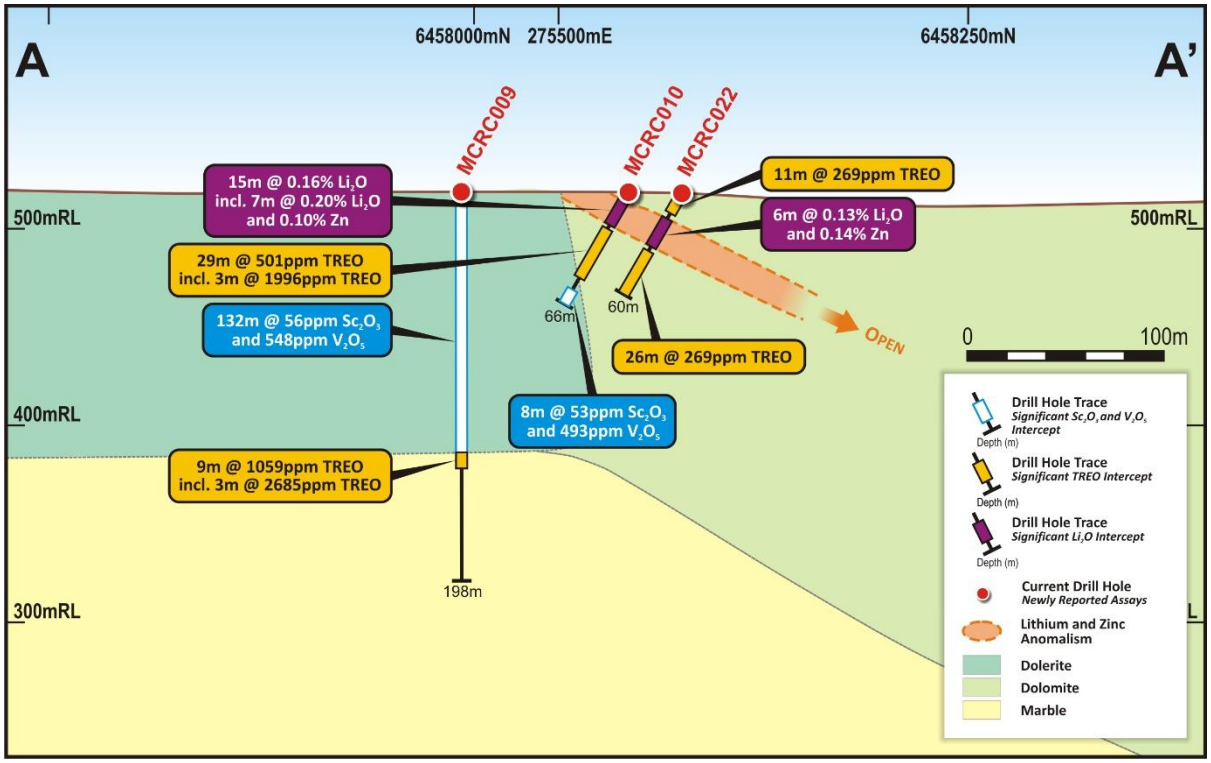

Figure 2. Morgans Creek Drillhole Section from Area 6, Holes 009, 010, and 022, showing TREO, Scandium, Zinc and Lithium Mineralisation within and around mafic body blue.

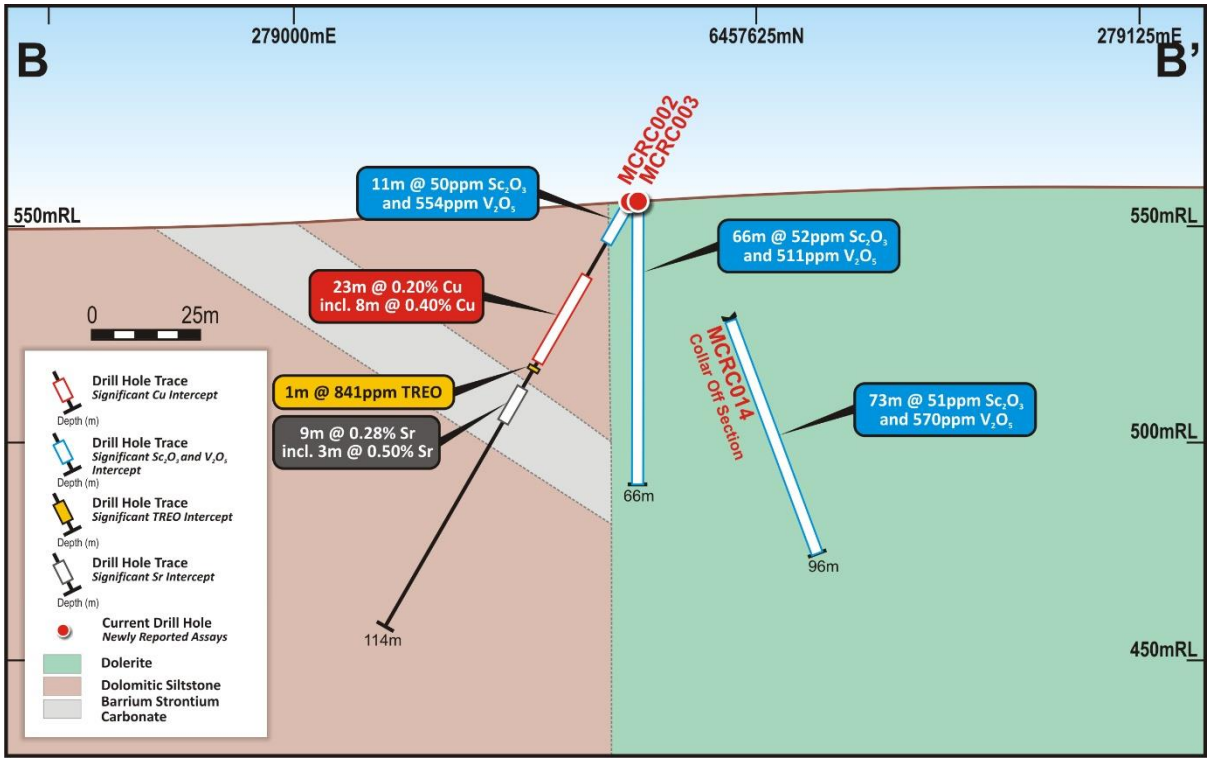

Figure 3. Morgans Creek Drillhole Section from Area 1, Holes 002, 003, and 014, Showing Primary Scandium and Vanadium Mineralisation within the Mafic Intrusion, and Around the Margins of the Mafic Intrusion, TREO, Copper and Strontium Mineralisation.

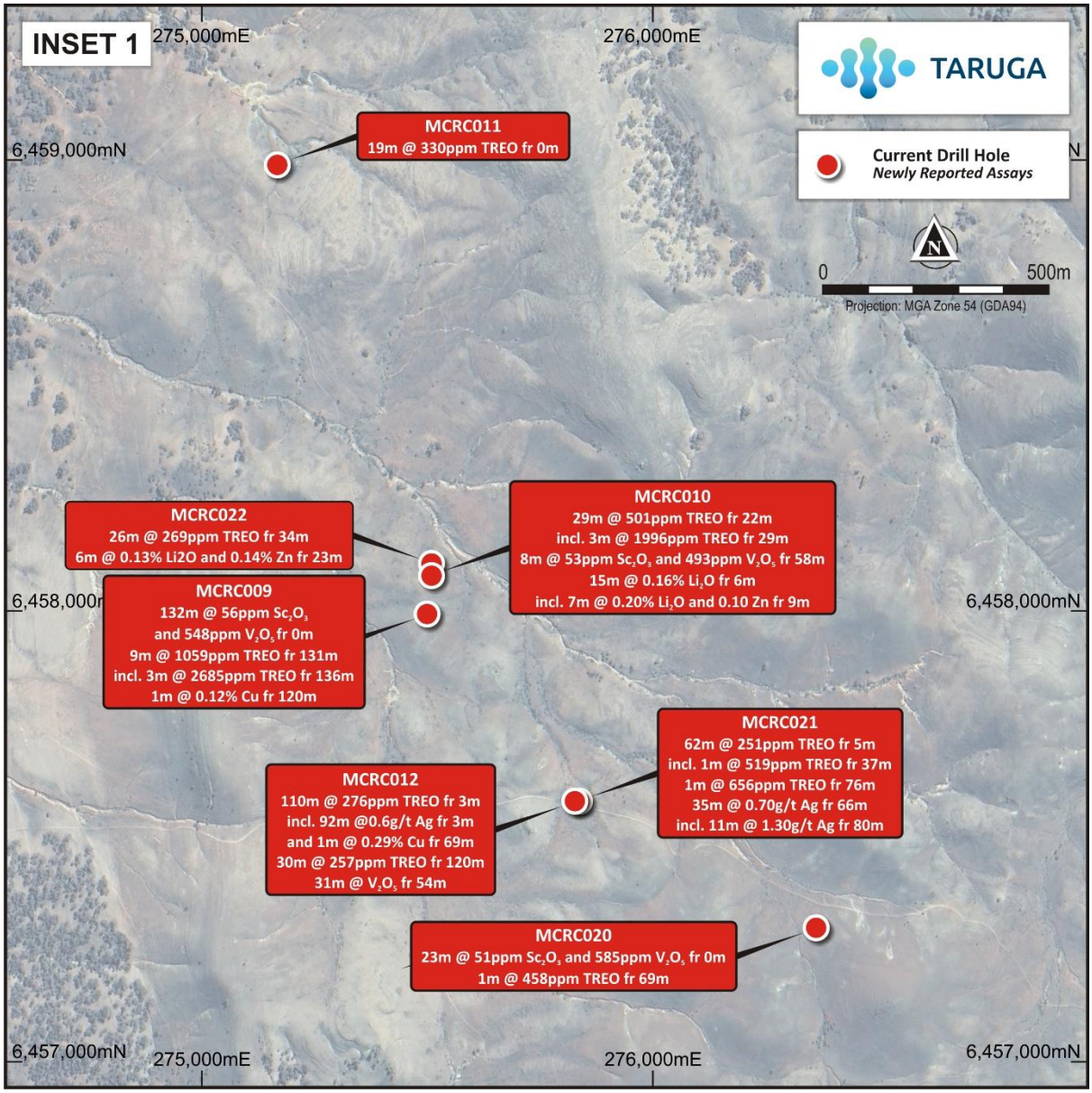

Figure 4. Insert 1 showing Significant Intercepts on the Western Side of the Morgan's Creek Project Area.

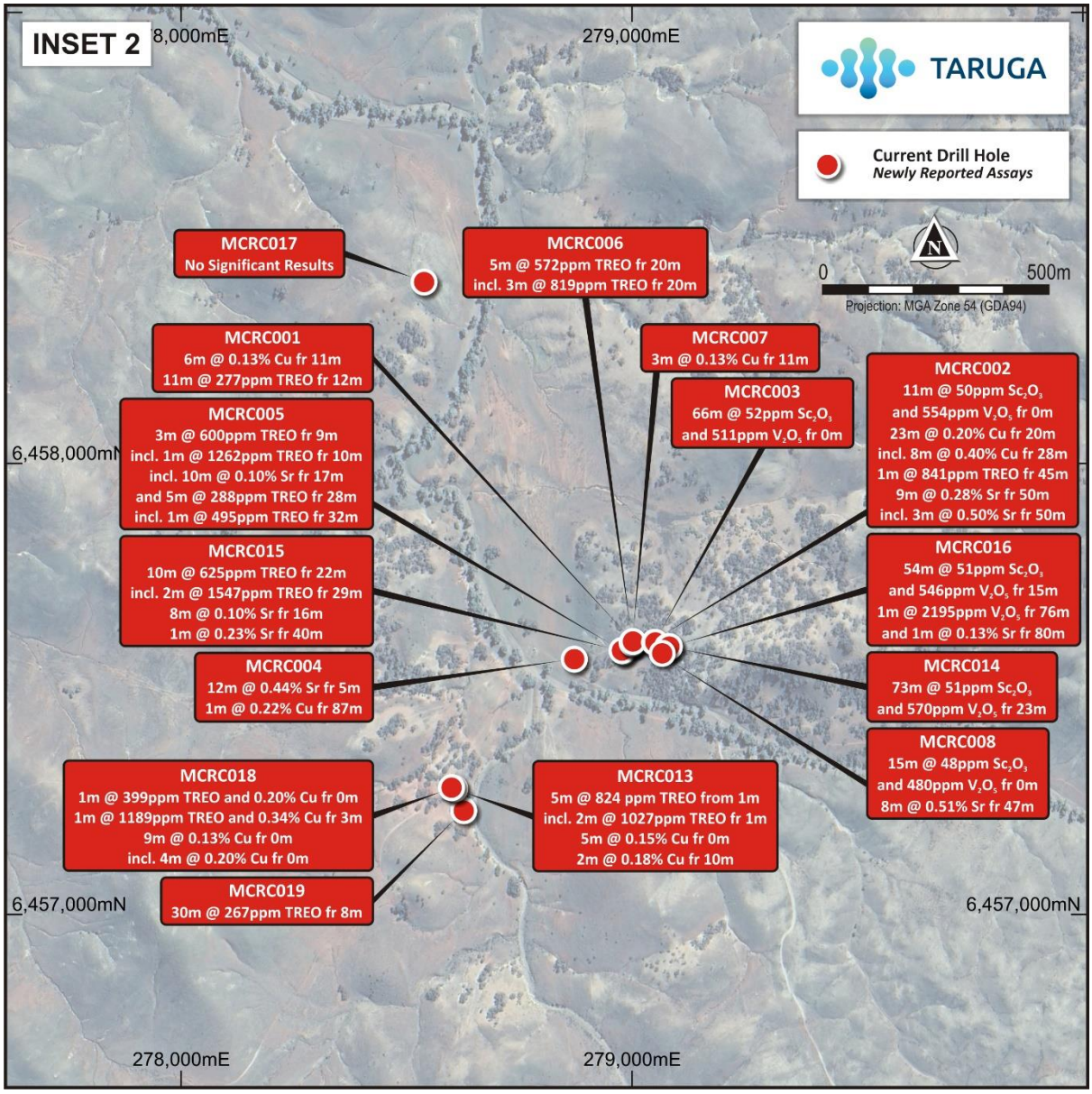

Figure 5. Insert 1 showing Significant Intercepts on the Eastern Side of the Morgan's Creek Project Area.

Further Detail

Review of the TREO content from Taruga's recent soil sampling program at Morgan's Creek has highlighted large zones of high TREO anomalism (**Figure 6**), which will undergo further mapping, infil soils and drill testing during the 2021 calendar year.

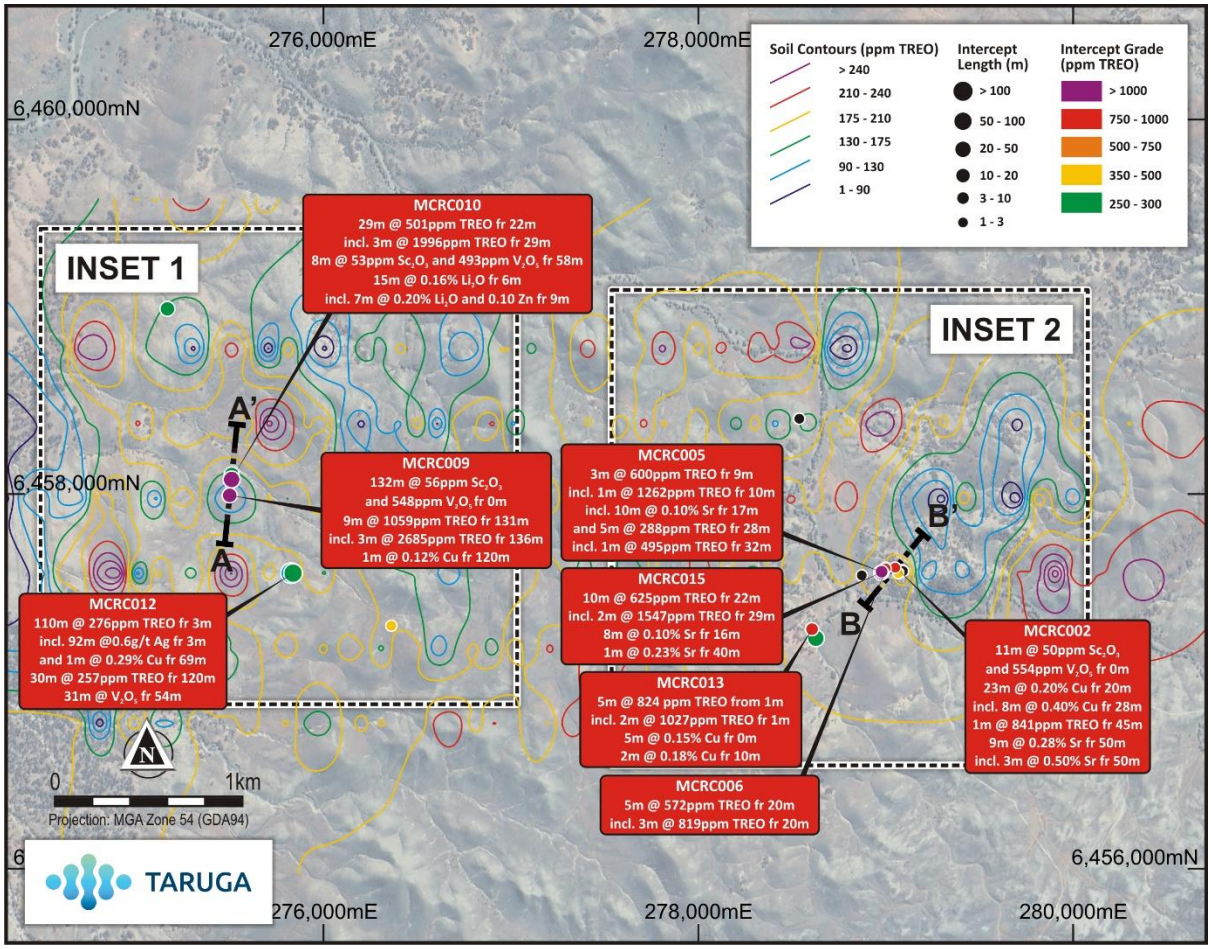

Figure 6. Morgans Creek Drilling Highlights Overlaid on TREO Soils Geochemistry Contours showing a range of Bullseye TREO Anomalies (> 90ppm – 400ppm) across the Project Area.

The TREO mineralisation at Morgans Creek is enriched in Heavy Rare Earth Oxides (HREO's), Critical Rare Earth Oxides (CREO's) and Light Rare Earth Oxides (LREO's). Initial observations indicate that the broader lower grade TREO mineralisation contains higher proportions of the higher value HREO's (up to 71% HREO) and CREO's (up to 53% CREO), making these broader lower grade TREO intercepts, such as **110m** @ 276ppm TREO from 3m (MCRC012) of potential economic significance. Uranium and Thorium in results to date have been low, with the concentration in intercepts over the 250ppm TREO cut-off averaging 4ppm U and 15ppm Th.

Rare Earth Element Information

Rare Earths Elements **(REE):** The REEs are defined as the elements from lanthanum to lutetium (atomic numbers 57 to 71) and yttrium (atomic number 39). Scandium often occurs with and is added to REE resources, and is a very high value metal (US $1,500 - $4,000/kg) which has historically been classified as a REE.

Rare Earths Oxides **(REO):** Oxides of the rare earths' elements. Grades of rare earths oxides are commonly quoted as parts per million (ppm) or percent (%) of TREO where:

- Total Rare Earth Oxides **(TREO)** is the sum of the oxides of the so-called heavy rare earths elements (HREO) and the so-called light rare earths elements (LREO).
- Heavy Rare Earth Oxides (**HREO**) is the sum of the oxides of the heavy rare earths elements europium (Eu), gadolinium (Gd), terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb), lutetium (Lu), and yttrium (Y). The HREO are less common than the LREO and are generally of higher value.
- Light Rare Earth Oxides (**LREO**) is the sum of the oxides of the light rare earths elements lanthanum (La), cerium (Ce), praseodymium (Pr), neodymium (Nd), and samarium (Sm).
- Critical Rare Earth Oxide (**CREO**) is a set of oxides the US Department of Energy, in December 2011 defined as critical due to their importance to clean energy requirements and their supply risk. They are Nd, Dy, Eu, Y and Tb.
- Scandium Oxide (**Sc_2O_3**) is a rare and high value metal which often occurs with REE deposits and has historically been classified as a REE.

Rare Metal Oxides: Oxides of the so-called rare metal elements, being niobium, tantalum, gallium and hafnium.

Critical Minerals: As defined by Geoscience Australia; "Critical minerals are metals and non-metals that are considered vital for the economic well-being of the world's major and emerging economies, yet whose supply may be at risk due to geological scarcity, geopolitical issues, trade policy or other factors. Among these important minerals are metals and semi-metals used in the manufacture of mobile phones, flat screen monitors, wind turbines, electric cars, solar panels, and many other high-tech applications."

The list of critical minerals include: REE's, Scandium, Lithium, Platinum Group Elements (PGE's), Strontium, Rubidium, Tellurium, Fluorspar, Uranium and Vanadium, amongst others.

TREO Basket: "Basket" is a term used to describe a suite of REE's and other Critical Minerals, which coexist within a TREO deposit. Not all Baskets are the same, as not all REE's hold the same value. HREE's are generally rarer and more valuable than LREE's. Baskets with a high CREO percentage however may also have a comparatively high basket value. The addition of other high-value Critical Minerals, such as Scandium, Lithium and PGE's can significantly increase the value of a basket.

Further Work

- Extensional and infill soils programs
- Rock chip sampling and mapping
- Petrological and Metallurgical studies
- Further geochemical analysis
- Additional Diamond and RC drilling planned for 2021

About the MCCP

The MCP is situated within the Adelaide Geosyncline (**AGS**), and lies at the intersection of the G2 and G8 structural corridors (lineaments). The G2 and G8 lineaments mapped by O'Driscoll may reflect the deep lithospheric structure of Australia, and host the majority of South Australia's major base metal deposits. The AGS has hosted over 800 historical copper mines or workings, and multiple polymetallic mines since the 1840's. Copper-gold associations are common within the AGS, with many of the old copper mining ventures not recognising the presence of gold. Modern exploration has continued to uncover significant large-scale, polymetallic, base and precious metal potential around historical mining regions within the AGS, which have undergone limited exploration and development since initial mining ceased in the late 1800's.

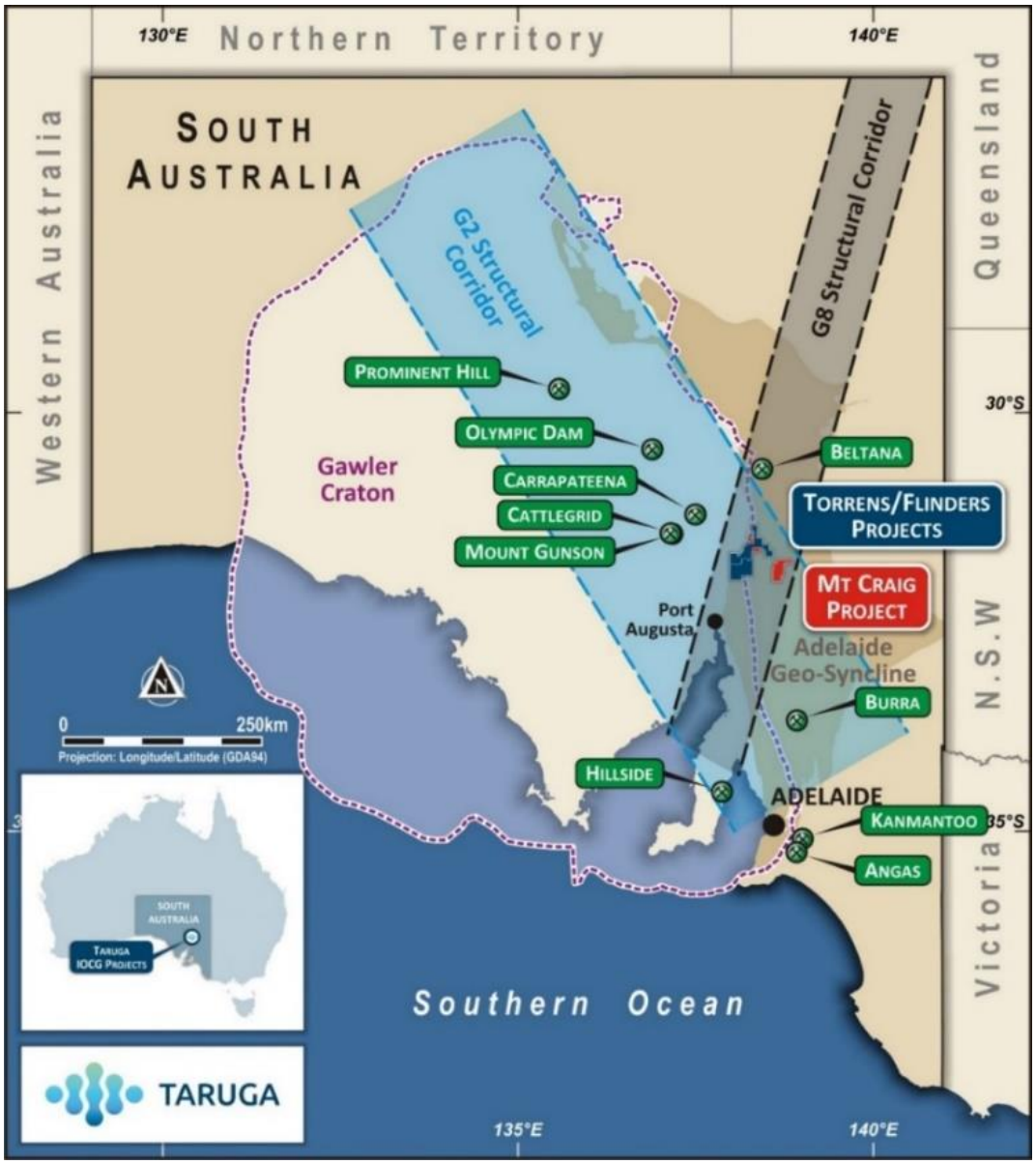

Figure 7. Regional Map showing the MCCP (in red) location within the Adelaide Geosyncline and G2 Structural Corridor within the Gawler Craton and Significant Mines/Deposits Nearby.

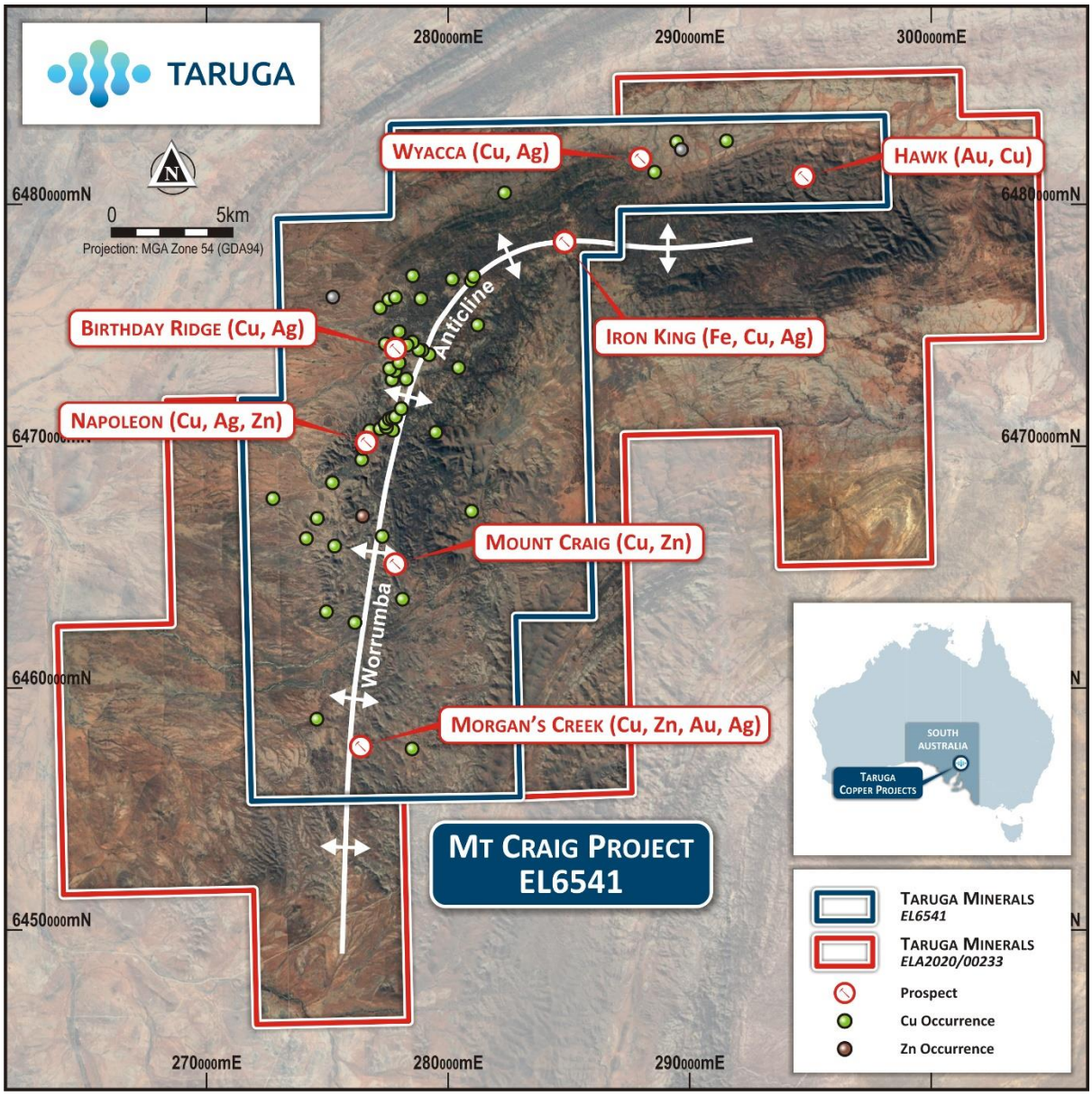

Figure 8. MCCP Project Outline showing Priority Exploration Targets, Historical Copper and Gold Mineral Occurrences & Mines, and the Main Structural Feature being the Worrumba Anticline.

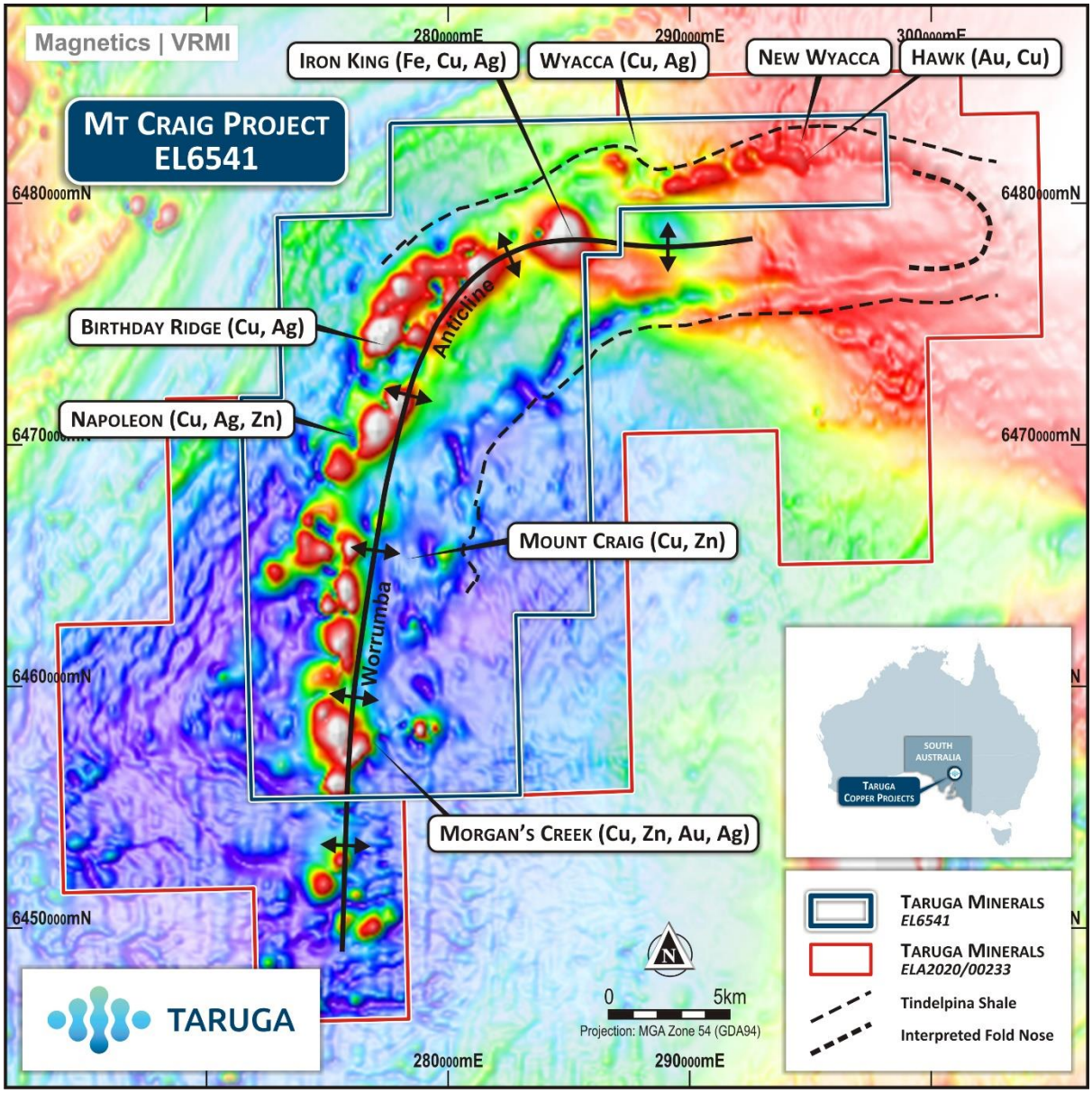

Figure 9. Reprocessed Vector Residual Magnetic Intensity (VRMI) Image Highlighting various Discrete Magnetic Anomalies clustered around the Worrumba Anticline Axis.

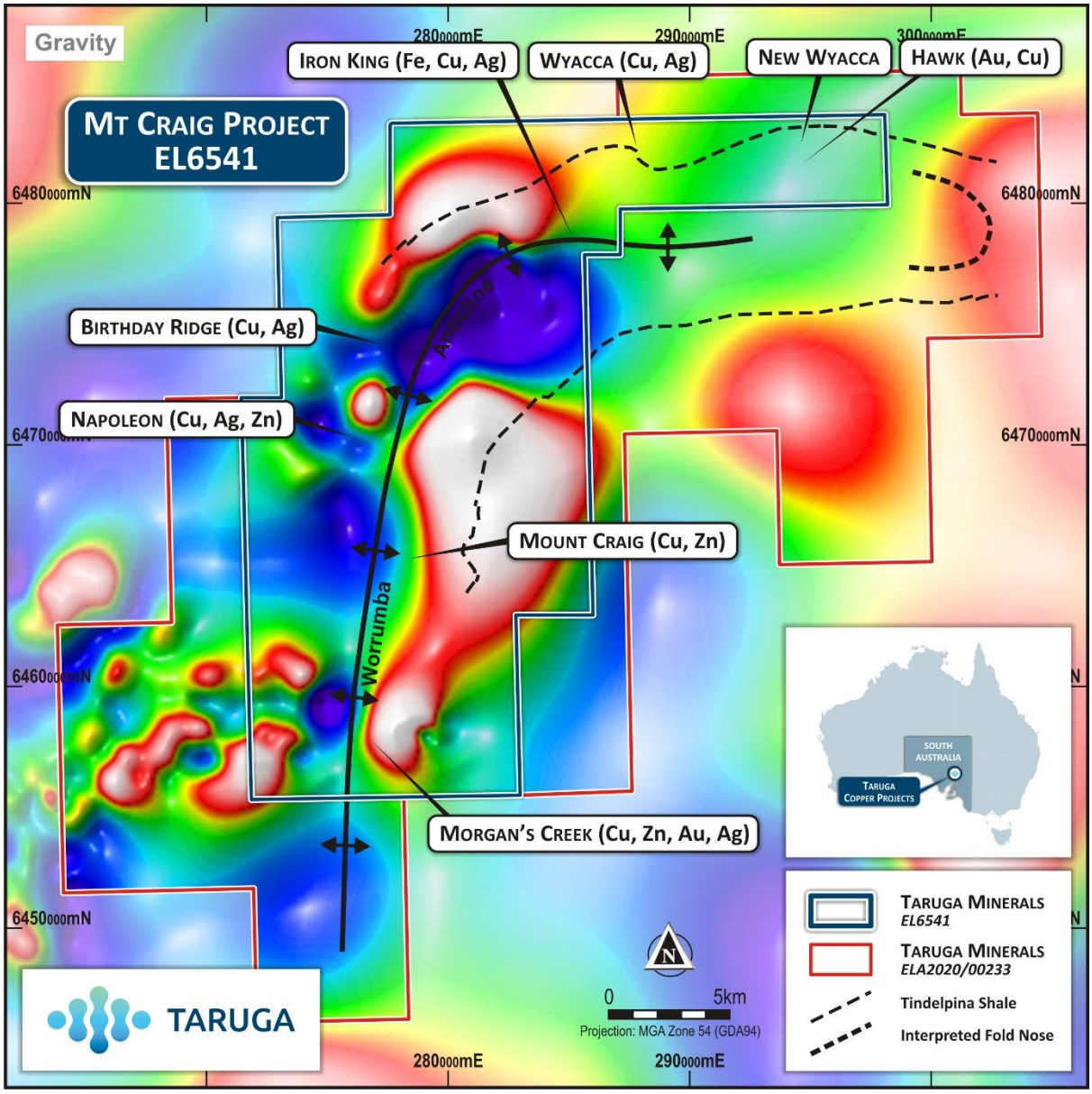

Figure 10. Reprocessed Residual Bouguer Gravity Image Highlighting Significant Gravity Anomalies Surrounding the Worrumba Anticline Axis.

This announcement was approved by the Board of Taruga Minerals Limited.

For more information contact:

Thomas Line	Eric de Mori
CEO	Director
+61 8 9486 4036	+61 8 6169 2668

Competent Person's Statement – Exploration Results

The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by Mr Brent Laws, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy.

Mr Laws is the Exploration Manager of Taruga Minerals Limited. Mr Laws has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Forward Looking Statements and Important Notice

This report contains forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations and estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of Taruga's control.

Actual results and developments will almost certainly differ materially from those expressed or implied. Taruga has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, Taruga makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report.

Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.

TARUGA

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Reverse Circulation (RC) drill sampling completed at 1m intervals with sample returned through an on-board static cone splitter generating a bulk reference sample and 2 representative A and B samples for analysis and QAQC. • A and B sample weights were on average >3kg. • Samples were analysed at Bureau Veritas, Adelaide for broad suite multi-element analysis using 4-acid digest ICP-MS. Gold and PGE analysis was by Fire Assay ICP-OES. • Each metre was geologically logged including a pXRF and magsus reading.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).*	• Drilling method included RC drilling with a 5 ½" diameter bit with sample returned through a cone splitter generating a bulk reference sample and 2 representative A and B samples for analysis and QAQC. • The drill rig used was a Schramm 650 with onboard air and auxillary compressor. The drill rig was capable of drilling to a maximum depth of 350m.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results asses* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	• RC drill sample was collected as 1 metre intervals downhole from a cone splitter in pre-numbered sample bags. A bulk sample was used for logging rock type and field recordings whilst 2 representative samples of 3-4kg each were collected simultaneously for primary analysis and QAQC as well as secondary B sample reference. Sample validity included comparison of sample weights to ensure sample recovery was within acceptable limits, with intervals of poor recovery and possible causes such as groundwater intercepts being recorded. The cone splitter was regularly cleaned and assessed to minimise potential sample contamination.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All RC drill chips were field logged per metre and representative reference material retained in chip trays which were photographed for a digital reference. Subsequent review of chips and field logging was conducted to ensure records are consistent and accurate. • Each metre included a magsus reading from the bulk sample bag and a corresponding pXRF reading to guide drilling and sampling decisions.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material*	• RC drill sample taken from a cone splitter per metre downhole is to industry standard and appropriate for the lithologies being intercepted. The simultaneous collection of bulk sample and 2 representative A and B samples of 3-4kg each maximises the sample quality and ensures samples are representative. All samples were dry before sending for analysis. The occasional sample (<0.005%) that was wet on sample recovery were still collected by the same method to ensure consistency with excess moisture sun dried prior to laboratory submission. No sample bias through lost material is likely in this process. Additional cleaning was completed on the cone splitter after introduction of wet sample.

Criteria	JORC Code explanation	Commentary
	being sampled.	• A Vanta pXRF was used with reference standards (CRM) to ensure accuracy of readings. No results reported are from pXRF sampling.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Samples were analysed at Bureau Veritas, Adelaide for broad suite multi-element analysis using 4-acid digest ICP-MS. Gold and PGE analysis was by Fire Assay ICP-OES. • Sampling QA/QC including standards (3 different CRM to cover low mid and higher-grade material of various elements including but not limited to copper, gold, silver, zinc, scandium, nickel and barium) and duplicates were included in each sample despatch and reported in the laboratory results. QA/QC samples included Company selected CRM material including blank material and duplicate samples. Laboratory QAQC has additional checks including standards, blanks and repeat samples that were conducted regularly on every batch. Company standards are included every 25th sample and a duplicate every 30th. • 2086 sample assay results have been received with total sampling QAQC (standards and duplicates) in excess of 7%. All 89 standards submitted were within acceptable limits for copper, gold, silver, zinc, cobalt, iron, barium and scandium. All 67 duplicates submitted were within acceptable limits.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Significant intercepts are reported by Company representatives based on best practice and available information. • All significant intercepts are reported as downhole lengths and are not necessarily indicative of true thickness unless stated. The majority of drillholes are angled so intercepts are generally reflective of true thickness although some holes drilled in a deliberate fan to gain perspective of stratigraphic orientation will not be a direct reflection of true thickness. • No twin holes were completed.

Criteria	JORC Code explanation	Commentary
		• All data is stored securely with digital backups. All data entry procedures include data validation.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All drillhole collars were surveyed after drilling using a handheld GPS. Datum used is GDA94 Zone 54.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Data is insufficient to be used in a Mineral Resource Estimate. The drilling is reconnaissance style exploration with data collected sufficient to guide and define further exploration activities. • Single metre samples were taken and analysed; no sample compositing has been used.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The drilling being reported has identified and defined a variable sedimentary package within the Worumba diapir mega breccia including various rafted blocks in differing orientation. Outcrop of the dolomite metasediments on the margin of the Worumba Diapir and rafted sediments within the diapir assist in drillhole design to best intercept the stratigraphy. • The majority of drillholes are angled towards the stratigraphic horizon so intercepts are reflective of true thickness although some holes drilled in a deliberate fan to gain perspective of stratigraphic orientation will not be a direct reflection of true thickness. All reported lengths are to be considered downhole lengths unless stated as calculated true thickness.
Sample security	• *The measures taken to ensure sample security.*	• The samples were collected, processed and despatched by the Supervising Geologist before being sent by courier to Bureau Veritas, Adelaide.

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits completed.

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	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• Exploration Licence EL6541 (Mt Craig/MCCP) is 100% owned by Strikeline Resources Pty Ltd a fully owned subsidiary of Taruga Minerals Ltd. The tenement is in good standing with no known impediments to operate in the area.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historical Exploration: Mt Craig - Extensive small-scale historic mining for base metals occurred throughout the area. This occurred most prominently at the Wyacca Mine and Wirrawilka workings. Further historic shafts at Iron King are presumed to have mined Silver and Gold. - From the 1960's onwards numerous companies have explored the region with soil, stream, rock chip & channel sampling, geophysics and drilling campaigns. The most prominent prior exploration was conducted by Cams Leases Pty Ltd., Copper Range (SA) Pty Ltd., Gold Copper Exploration Ltd., SAEI Triassic Coal Exploration & Utah Development Company Ltd.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Mt Craig: The Morgan Creek prospect is dominated by the Worumba diapir which include large rafted blocks of sediments including those of the Tapley Hill Fm, also within the diapir are mafics of variable origin. The western margin includes a target contact between the dolomite metasediments and the Worumba Diapir. Dolomite is a common reactive rock type within the diapir related deposits, trapping mineralisation close to the diapir margins. Dissolved metalliferous brines from the diapir travel along structural conduits to sites of suitable reactive deposition.

Criteria	JORC Code explanation	Commentary

Drill hole Information	• *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:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• All completed RC drillhole collar information is included in appendices. All assays over 0.05% Cu are reported by metre in the appendices. Assay results less than 0.05% Cu are not considered material.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Rare earth elements (REE) were aggregated as total rare earth elements TREE or total rare earth oxide elements TREO and either combined as heavy rare earth elements (HREE/HREO) or light rare earth elements (LREE/LREO) using industry standards. Platinum and Palladium are combined and reported as “combined PGE’s. • Where applicable when significant intercepts are reported they are weighted average grades considering variable sampling lengths.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. ‘down hole length, true width not known’).*	• Where possible interpreted potential mineralisation widths have been shown on images or noted within the document. Some holes drilled in a deliberate fan to gain perspective of stratigraphic orientation will not be a direct reflection of true thickness. All reported lengths are to be considered downhole lengths unless stated as calculated true thickness.

Criteria	JORC Code explanation	Commentary
Diagrams	• *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.*	• Appropriate plan and cross section diagrams of collar location, surface features and results are provided in the report.
Balanced reporting	• *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.*	• All relevant information is reported within the document or included in the appendices if not reported previously.
Other substantive exploration data	• *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.*	• All relevant and meaningful recent exploration or known historical exploration data is included in this report or has been previously released.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Core drilling is planned to commence shortly to assess rock relationships and finer stratigraphic and structural detail in recently RC drilled areas. Follow up RC drilling will be planned and guided by ongoing field mapping and soil sample results combined with available geophysical data and geological interpretations. • Collection of new geophysical data such as gravity is being planned to provide further insight and definition of key targets. New and historical data will be combined and used to finalise further programs.

Table 2: Drill Hole Assay Results

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC001	12	13	364	17	196	0.12	0.02	0.01	0.00	BD	0.07
MCRC001	13	14	313	14	143	0.13	0.01	0.01	0.00	BD	0.05
MCRC001	14	15	108	17	196	0.17	0.02	0.00	0.00	BD	0.06
MCRC001	15	16	404	14	143	0.25	0.01	0.02	0.00	BD	0.04
MCRC001	16	17	284	14	134	0.08	0.01	0.01	0.00	BD	0.03
MCRC001	17	18	295	15	125	0.04	0.00	0.01	0.00	BD	0.03
MCRC001	18	19	255	15	134	0.02	0.00	0.01	0.00	BD	0.03
MCRC001	19	20	296	17	152	0.01	0.01	0.01	0.00	BD	0.03
MCRC001	20	21	228	21	170	0.00	0.02	0.01	0.00	BD	0.09
MCRC001	21	22	248	18	143	0.01	0.02	0.01	0.00	BD	0.03
MCRC001	22	23	261	21	161	0.03	0.02	0.01	0.00	BD	0.03
MCRC002	1	2	116	51	580	0.02	0.01	0.02	0.01	BD	0.03
MCRC002	2	3	99	49	518	0.02	0.00	0.02	0.01	BD	0.02
MCRC002	3	4	91	52	571	0.02	0.00	0.01	0.01	BD	0.02
MCRC002	4	5	111	43	491	0.02	0.01	0.01	0.01	BD	0.02
MCRC002	5	6	102	51	589	0.02	0.00	0.02	0.01	BD	0.02
MCRC002	6	7	108	49	536	0.02	0.01	0.02	0.01	BD	0.02
MCRC002	7	8	109	55	607	0.02	0.01	0.02	0.01	BD	0.02
MCRC002	8	9	120	49	500	0.02	0.01	0.02	0.01	BD	0.02
MCRC002	9	10	107	54	589	0.02	0.01	0.02	0.01	BD	0.01
MCRC002	10	11	120	51	562	0.04	0.01	0.04	0.01	BD	0.04
MCRC002	11	12	41	5	45	0.02	0.00	0.01	0.00	BD	0.01
MCRC002	20	21	50	5	27	0.05	0.00	0.01	0.00	BD	0.02
MCRC002	21	22	57	6	27	0.12	0.00	0.01	0.00	BD	0.02
MCRC002	22	23	55	8	36	0.06	0.00	0.01	0.00	BD	0.02
MCRC002	23	24	99	18	143	0.09	0.03	0.01	0.01	BD	0.06
MCRC002	24	25	244	18	143	0.08	0.04	0.01	0.01	BD	0.06
MCRC002	25	26	244	21	143	0.04	0.04	0.01	0.00	BD	0.06
MCRC002	26	27	82	21	152	0.04	0.05	0.01	0.01	BD	0.07
MCRC002	27	28	79	20	152	0.09	0.03	0.01	0.00	BD	0.08
MCRC002	28	29	92	20	143	0.56	0.02	0.01	0.00	BD	0.17
MCRC002	29	30	283	18	152	0.42	0.03	0.01	0.00	BD	0.09
MCRC002	30	31	65	20	179	0.42	0.03	0.00	0.00	BD	0.08
MCRC002	31	32	68	21	196	0.21	0.02	0.00	0.00	BD	0.08
MCRC002	32	33	123	18	187	0.58	0.02	0.01	0.00	BD	0.07
MCRC002	33	34	121	21	187	0.26	0.03	0.01	0.00	BD	0.09
MCRC002	34	35	123	21	179	0.56	0.05	0.01	0.00	BD	0.07
MCRC002	35	36	180	21	152	0.28	0.04	0.01	0.00	BD	0.07
MCRC002	36	37	430	20	143	0.08	0.02	0.01	0.01	BD	0.04
MCRC002	37	38	344	23	179	0.06	0.04	0.01	0.01	BD	0.05
MCRC002	38	39	157	21	143	0.17	0.04	0.01	0.01	BD	0.05
MCRC002	39	40	128	21	152	0.12	0.04	0.01	0.00	BD	0.06
MCRC002	40	41	130	21	161	0.09	0.04	0.01	0.00	BD	0.06
MCRC002	41	42	148	18	143	0.09	0.03	0.01	0.00	BD	0.07
MCRC002	42	43	175	21	179	0.05	0.04	0.01	0.00	BD	0.06
MCRC002	43	44	77	21	179	0.02	0.04	0.01	0.00	BD	0.05
MCRC002	44	45	99	21	250	0.01	0.04	0.01	0.01	BD	0.05
MCRC002	45	46	844	20	143	0.01	0.01	0.01	0.00	BD	0.05

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC002	46	47	228	18	134	0.01	0.03	0.02	0.01	BD	0.03
MCRC002	47	48	113	20	205	0.00	0.03	0.03	0.01	BD	0.03
MCRC002	48	49	233	14	80	0.01	0.00	0.03	0.00	BD	0.01
MCRC002	49	50	178	21	143	0.00	0.02	0.05	0.00	BD	0.71
MCRC002	50	51	110	9	98	0.00	0.02	0.18	0.00	BD	0.33
MCRC002	51	52	82	6	98	0.00	0.02	0.16	0.00	BD	0.47
MCRC002	52	53	73	6	89	0.00	0.01	0.27	0.00	BD	0.33
MCRC002	53	54	65	6	89	0.00	0.01	0.22	0.00	BD	0.45
MCRC002	54	55	67	5	80	0.00	0.00	0.12	0.00	BD	0.17
MCRC002	55	56	88	6	116	0.00	0.00	0.59	0.00	BD	0.17
MCRC002	56	57	97	6	98	0.00	0.00	0.42	0.00	BD	0.30
MCRC002	57	58	82	9	89	0.00	0.00	0.50	0.00	BD	0.11
MCRC002	58	59	205	20	134	0.00	0.00	0.09	0.00	BD	0.11
MCRC002	59	60	199	21	161	0.00	0.00	0.04	0.00	BD	0.22
MCRC002	60	61	222	21	134	0.00	0.00	0.02	0.00	BD	0.11
MCRC002	61	62	202	18	89	0.00	0.00	0.03	0.00	BD	0.21
MCRC002	62	63	198	15	125	0.01	0.00	0.03	0.00	BD	0.54
MCRC002	63	64	188	20	187	0.01	0.00	0.01	0.00	BD	0.11
MCRC003	1	2	98	49	518	0.01	0.00	0.02	0.01	BD	0.07
MCRC003	2	3	84	49	500	0.02	0.00	0.02	0.01	BD	0.03
MCRC003	3	4	92	48	482	0.01	0.00	0.01	0.01	BD	0.02
MCRC003	4	5	94	51	527	0.02	0.00	0.02	0.01	BD	0.02
MCRC003	5	6	101	58	571	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	6	7	105	51	509	0.02	0.00	0.02	0.01	BD	0.04
MCRC003	7	8	96	55	553	0.02	0.00	0.02	0.01	BD	0.02
MCRC003	8	9	95	58	553	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	9	10	100	54	536	0.02	0.00	0.02	0.01	BD	0.02
MCRC003	10	11	95	52	509	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	11	12	97	55	544	0.02	0.01	0.04	0.01	BD	0.02
MCRC003	12	13	84	51	553	0.02	0.00	0.03	0.01	BD	0.02
MCRC003	13	14	85	52	580	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	14	15	102	49	500	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	15	16	93	43	428	0.01	0.00	0.02	0.01	BD	0.01
MCRC003	16	17	68	49	500	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	17	18	94	43	437	0.01	0.00	0.02	0.01	BD	0.01
MCRC003	18	19	94	38	384	0.01	0.00	0.02	0.01	BD	0.02
MCRC003	19	20	79	55	589	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	20	21	86	55	571	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	21	22	94	52	518	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	22	23	88	54	553	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	23	24	88	49	500	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	24	25	84	46	437	0.01	0.01	0.02	0.01	BD	0.01
MCRC003	25	26	88	51	518	0.02	0.01	0.03	0.01	BD	0.01
MCRC003	26	27	85	48	482	0.02	0.01	0.01	0.01	BD	0.01
MCRC003	27	28	90	49	482	0.02	0.00	0.01	0.01	BD	0.01
MCRC003	28	29	92	51	473	0.02	0.01	0.01	0.01	BD	0.01
MCRC003	29	30	83	49	491	0.02	0.01	0.01	0.01	BD	0.01
MCRC003	30	31	74	48	518	0.02	0.00	0.02	0.01	BD	0.00

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC003	31	32	67	51	491	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	32	33	74	48	464	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	33	34	77	54	518	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	34	35	91	57	527	0.02	0.01	0.02	0.01	BD	0.03
MCRC003	35	36	112	52	482	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	36	37	102	57	544	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	37	38	102	55	527	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	38	39	97	55	536	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	39	40	95	55	544	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	40	41	99	58	544	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	41	42	95	55	509	0.02	0.01	0.02	0.01	BD	0.02
MCRC003	42	43	92	55	562	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	43	44	106	54	527	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	44	45	82	55	536	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	45	46	94	52	536	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	46	47	86	54	553	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	47	48	102	55	509	0.02	0.01	0.02	0.01	0.2	0.01
MCRC003	48	49	98	54	518	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	49	50	98	55	491	0.02	0.01	0.02	0.01	BD	0.01
MCRC003	50	51	83	51	464	0.02	0.00	0.03	0.01	BD	0.00
MCRC003	51	52	90	48	455	0.01	0.00	0.03	0.01	BD	0.00
MCRC003	52	53	89	43	357	0.01	0.00	0.03	0.01	BD	0.11
MCRC003	53	54	92	52	500	0.02	0.00	0.02	0.01	BD	0.03
MCRC003	54	55	94	52	509	0.02	0.00	0.03	0.01	BD	0.06
MCRC003	55	56	97	51	509	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	56	57	102	54	527	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	57	58	99	54	509	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	58	59	89	54	553	0.02	0.00	0.02	0.01	BD	0.03
MCRC003	59	60	95	54	518	0.02	0.00	0.03	0.01	BD	0.01
MCRC003	60	61	100	52	509	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	61	62	95	49	482	0.02	0.00	0.02	0.01	BD	0.02
MCRC003	62	63	107	52	544	0.02	0.00	0.02	0.01	BD	0.01
MCRC003	63	64	98	51	491	0.02	0.00	0.03	0.01	BD	0.02
MCRC003	64	65	86	52	544	0.02	0.01	0.03	0.01	BD	0.03
MCRC003	65	66	97	54	527	0.02	0.01	0.03	0.01	BD	0.01
MCRC004	1	2	150	15	170	0.00	0.01	0.02	0.01	BD	0.34
MCRC004	2	3	235	20	232	0.00	0.01	0.01	0.01	0.2	0.10
MCRC004	3	4	223	18	205	0.00	0.01	0.02	0.01	0.2	0.87
MCRC004	4	5	164	15	170	0.01	0.01	0.09	0.01	0.2	0.85
MCRC004	5	6	69	9	98	0.00	0.01	0.17	0.00	BD	0.68
MCRC004	6	7	102	9	98	0.00	0.01	0.23	0.01	BD	0.58
MCRC004	7	8	71	6	98	0.00	0.01	0.20	0.00	BD	0.48
MCRC004	8	9	74	8	89	0.00	0.01	0.22	0.00	BD	0.41
MCRC004	9	10	71	6	89	0.00	0.01	0.17	0.00	BD	0.44
MCRC004	10	11	60	5	71	0.00	0.01	0.34	0.00	BD	0.43
MCRC004	11	12	66	6	89	0.00	0.01	0.62	0.00	BD	0.43
MCRC004	12	13	65	5	62	0.00	0.01	0.63	0.00	BD	0.38
MCRC004	13	14	71	5	98	0.00	0.02	0.77	0.00	BD	0.37

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC004	14	15	55	5	89	0.00	0.01	0.97	0.00	BD	0.36
MCRC004	15	16	90	6	125	0.00	0.00	0.55	0.00	BD	0.24
MCRC004	16	17	137	11	98	0.00	0.00	0.38	0.00	BD	0.32
MCRC004	17	18	186	17	125	0.00	0.00	0.07	0.00	BD	1.16
MCRC004	18	19	233	17	143	0.00	0.00	0.05	0.00	0.2	0.78
MCRC004	19	20	211	17	125	0.00	0.00	0.03	0.00	BD	0.37
MCRC004	20	21	231	17	143	0.00	0.00	0.02	0.00	0.2	0.23
MCRC004	21	22	218	17	152	0.00	0.00	0.03	0.00	0.2	0.45
MCRC004	22	23	218	20	205	0.00	0.01	0.03	0.00	0.2	0.54
MCRC004	23	24	230	20	205	0.00	0.01	0.03	0.00	0.2	0.30
MCRC004	24	25	175	17	152	0.00	0.00	0.03	0.00	BD	0.11
MCRC004	25	26	189	18	196	0.00	0.01	0.02	0.00	BD	0.04
MCRC004	26	27	192	18	179	0.00	0.00	0.03	0.00	BD	0.12
MCRC004	27	28	192	15	170	0.00	0.00	0.03	0.00	BD	0.06
MCRC004	28	29	191	17	161	0.00	0.00	0.04	0.00	BD	0.20
MCRC004	29	30	199	15	143	0.00	0.00	0.04	0.00	BD	0.24
MCRC004	87	88	165	17	152	0.22	0.00	0.03	0.00	BD	0.00
MCRC005	1	2	215	21	268	0.01	0.01	0.02	0.00	BD	0.63
MCRC005	2	3	179	14	116	0.02	0.00	0.03	0.00	BD	1.00
MCRC005	3	4	42	14	107	0.01	0.00	0.03	0.00	BD	1.16
MCRC005	4	5	39	17	89	0.00	0.00	0.02	0.00	BD	0.61
MCRC005	5	6	44	11	80	0.00	0.00	0.03	0.00	BD	1.32
MCRC005	6	7	140	9	80	0.00	0.00	0.04	0.00	BD	1.08
MCRC005	7	8	222	11	89	0.00	0.00	0.10	0.00	BD	0.63
MCRC005	8	9	108	15	89	0.00	0.00	0.07	0.00	BD	0.71
MCRC005	9	10	273	14	80	0.00	0.00	0.08	0.00	BD	0.77
MCRC005	10	11	1262	18	107	0.01	0.00	0.06	0.00	BD	0.92
MCRC005	11	12	264	21	80	0.00	0.00	0.06	0.00	BD	0.75
MCRC005	12	13	115	25	54	0.00	0.00	0.08	0.00	BD	0.70
MCRC005	13	14	239	17	98	0.01	0.01	0.02	0.00	BD	0.41
MCRC005	14	15	114	17	80	0.01	0.00	0.03	0.00	BD	0.70
MCRC005	15	16	50	17	187	0.03	0.01	0.02	0.00	BD	1.00
MCRC005	16	17	58	9	54	0.01	0.00	0.04	0.00	BD	1.12
MCRC005	17	18	220	6	36	0.01	0.00	0.08	0.00	BD	0.85
MCRC005	18	19	97	6	18	0.00	0.00	0.10	0.00	BD	1.49
MCRC005	19	20	82	5	18	0.00	0.00	0.12	0.00	BD	0.54
MCRC005	20	21	50	6	18	0.02	0.00	0.09	0.00	BD	0.57
MCRC005	21	22	59	11	27	0.07	0.00	0.14	0.00	BD	0.54
MCRC005	22	23	229	14	62	0.01	0.00	0.13	0.00	BD	1.17
MCRC005	23	24	138	12	107	0.00	0.01	0.06	0.00	BD	1.00
MCRC005	24	25	46	9	205	0.00	0.03	0.10	0.01	BD	0.60
MCRC005	25	26	44	8	45	0.00	0.00	0.10	0.00	BD	0.32
MCRC005	26	27	34	12	54	0.00	0.00	0.10	0.00	BD	0.52
MCRC005	27	28	53	15	80	0.00	0.01	0.04	0.00	BD	0.52
MCRC005	28	29	280	20	80	0.00	0.01	0.03	0.00	BD	0.40
MCRC005	29	30	272	17	125	0.00	0.01	0.03	0.00	BD	0.24
MCRC005	30	31	305	18	125	0.00	0.01	0.04	0.00	BD	0.27
MCRC005	31	32	89	18	27	0.00	0.00	0.13	0.00	BD	0.09

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC005	32	33	495	11	80	0.00	0.02	0.03	0.00	BD	0.54
MCRC006	20	21	841	18	125	0.08	0.01	0.01	0.00	0.4	0.03
MCRC006	21	22	714	11	80	0.05	0.01	0.01	0.00	0.4	0.05
MCRC006	22	23	903	12	80	0.06	0.01	0.01	0.00	0.6	0.05
MCRC006	23	24	96	18	170	0.08	0.03	0.00	0.00	1.0	0.07
MCRC006	24	25	304	15	134	0.07	0.01	0.01	0.00	0.8	0.06
MCRC007	11	12	63	17	134	0.10	0.01	0.01	0.00	BD	0.03
MCRC007	12	13	211	20	232	0.17	0.03	0.01	0.00	BD	0.07
MCRC007	13	14	211	20	179	0.14	0.03	0.01	0.00	BD	0.06
MCRC008	1	2	102	46	482	0.02	0.00	0.02	0.01	BD	0.02
MCRC008	2	3	93	49	509	0.01	0.00	0.02	0.01	BD	0.02
MCRC008	3	4	100	48	482	0.01	0.00	0.02	0.01	BD	0.02
MCRC008	4	5	99	54	544	0.02	0.01	0.02	0.01	BD	0.01
MCRC008	5	6	114	57	562	0.02	0.01	0.02	0.01	BD	0.02
MCRC008	6	7	99	54	536	0.02	0.01	0.02	0.01	BD	0.02
MCRC008	7	8	102	55	553	0.01	0.01	0.03	0.01	BD	0.02
MCRC008	8	9	113	49	527	0.01	0.01	0.02	0.01	BD	0.02
MCRC008	9	10	113	51	500	0.00	0.01	0.03	0.01	BD	0.01
MCRC008	10	11	124	46	446	0.00	0.01	0.03	0.01	BD	0.01
MCRC008	11	12	112	31	295	0.00	0.01	0.02	0.00	BD	0.01
MCRC008	12	13	87	46	437	0.01	0.02	0.03	0.01	BD	0.01
MCRC008	13	14	95	54	527	0.01	0.02	0.03	0.01	BD	0.01
MCRC008	14	15	97	48	473	0.02	0.02	0.04	0.01	BD	0.02
MCRC008	15	16	136	32	330	0.03	0.02	0.04	0.01	BD	0.01
MCRC008	47	48	135	9	98	0.05	0.01	0.23	0.00	BD	0.43
MCRC008	48	49	111	6	98	0.00	0.01	1.08	0.00	BD	0.23
MCRC008	49	50	113	8	80	0.00	0.01	0.90	0.00	BD	0.31
MCRC008	50	51	91	6	116	0.00	0.01	0.71	0.00	BD	0.42
MCRC008	51	52	93	9	179	0.00	0.01	0.39	0.00	BD	0.46
MCRC008	52	53	75	6	125	0.00	0.01	0.28	0.00	BD	0.58
MCRC008	53	54	60	5	54	0.00	0.01	0.21	0.00	BD	0.32
MCRC008	54	55	120	6	80	0.00	0.00	0.31	0.00	BD	0.25
MCRC008	55	56	139	11	80	0.00	0.00	0.05	0.00	BD	0.31
MCRC008	56	57	178	18	125	0.00	0.00	0.04	0.00	BD	0.39
MCRC008	57	58	140	26	125	0.00	0.00	0.05	0.00	BD	0.37
MCRC008	58	59	186	31	107	0.00	0.00	0.06	0.00	BD	0.33
MCRC008	59	60	189	21	125	0.00	0.00	0.06	0.00	BD	0.41
MCRC009	1	2	78	55	553	0.02	0.00	0.03	0.01	BD	0.06
MCRC009	2	3	80	57	562	0.02	0.00	0.03	0.01	BD	0.03
MCRC009	3	4	80	55	527	0.01	0.00	0.04	0.01	BD	0.02
MCRC009	4	5	78	57	536	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	5	6	77	58	544	0.01	0.00	0.03	0.01	BD	0.02
MCRC009	6	7	68	57	527	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	7	8	73	58	536	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	8	9	75	55	491	0.02	0.00	0.04	0.01	BD	0.01
MCRC009	9	10	74	60	536	0.02	0.00	0.03	0.01	BD	0.01
MCRC009	10	11	74	57	536	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	11	12	70	55	518	0.01	0.00	0.03	0.01	BD	0.01

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC009	12	13	71	57	509	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	13	14	76	57	527	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	14	15	79	57	536	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	15	16	71	58	482	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	16	17	77	61	491	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	17	18	73	58	464	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	18	19	79	61	500	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	19	20	68	60	491	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	20	21	72	57	491	0.01	0.01	0.02	0.01	BD	0.00
MCRC009	21	22	78	57	464	0.01	0.00	0.03	0.01	BD	0.00
MCRC009	22	23	67	55	455	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	23	24	74	57	473	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	24	25	73	57	446	0.01	0.00	0.03	0.01	BD	0.00
MCRC009	25	26	76	58	482	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	26	27	83	60	482	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	27	28	77	58	473	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	28	29	71	60	491	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	29	30	67	60	482	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	30	31	68	58	455	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	31	32	71	60	464	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	32	33	76	61	491	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	33	34	82	58	473	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	34	35	77	57	473	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	35	36	75	58	482	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	36	37	74	57	455	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	37	38	75	57	464	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	38	39	76	60	500	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	39	40	75	58	482	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	40	41	73	57	455	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	41	42	74	55	437	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	42	43	73	57	491	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	43	44	76	57	482	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	44	45	85	58	491	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	45	46	78	60	518	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	46	47	83	58	509	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	47	48	77	58	482	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	48	49	82	58	482	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	49	50	78	55	455	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	50	51	73	51	437	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	51	52	81	57	500	0.01	0.00	0.02	0.01	BD	0.01
MCRC009	52	53	82	57	509	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	53	54	78	57	509	0.01	0.00	0.05	0.01	BD	0.01
MCRC009	54	55	89	57	527	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	55	56	89	60	553	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	56	57	89	61	553	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	57	58	88	58	527	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	58	59	91	58	580	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	59	60	89	58	580	0.01	0.00	0.03	0.01	BD	0.01

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC009	60	61	86	58	580	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	61	62	87	58	553	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	62	63	84	58	571	0.02	0.00	0.03	0.01	BD	0.01
MCRC009	63	64	95	58	571	0.02	0.00	0.04	0.01	BD	0.01
MCRC009	64	65	93	60	580	0.02	0.00	0.05	0.01	BD	0.01
MCRC009	65	66	95	60	589	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	66	67	92	60	598	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	67	68	99	58	553	0.02	0.00	0.04	0.01	BD	0.02
MCRC009	68	69	100	58	580	0.02	0.00	0.03	0.01	BD	0.04
MCRC009	69	70	98	61	607	0.02	0.00	0.03	0.01	BD	0.02
MCRC009	70	71	89	57	544	0.02	0.00	0.04	0.01	BD	0.03
MCRC009	71	72	99	58	571	0.02	0.00	0.06	0.01	BD	0.03
MCRC009	72	73	93	60	580	0.02	0.00	0.04	0.01	BD	0.01
MCRC009	73	74	98	58	589	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	74	75	92	57	562	0.02	0.00	0.03	0.01	BD	0.01
MCRC009	75	76	93	58	562	0.01	0.00	0.05	0.01	BD	0.02
MCRC009	76	77	96	60	589	0.02	0.00	0.03	0.01	BD	0.02
MCRC009	77	78	102	58	598	0.02	0.00	0.03	0.01	BD	0.01
MCRC009	78	79	97	58	580	0.01	0.00	0.04	0.01	BD	0.01
MCRC009	79	80	99	58	580	0.02	0.00	0.04	0.01	BD	0.01
MCRC009	80	81	97	60	598	0.02	0.00	0.03	0.01	BD	0.01
MCRC009	81	82	96	61	589	0.02	0.00	0.03	0.01	BD	0.02
MCRC009	82	83	106	61	625	0.02	0.00	0.03	0.01	BD	0.01
MCRC009	83	84	95	57	536	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	84	85	96	58	553	0.02	0.00	0.02	0.01	BD	0.02
MCRC009	85	86	94	58	589	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	86	87	98	58	571	0.01	0.00	0.02	0.01	BD	0.02
MCRC009	87	88	98	58	544	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	88	89	94	58	571	0.01	0.00	0.02	0.01	BD	0.07
MCRC009	89	90	100	60	598	0.02	0.00	0.02	0.01	BD	0.02
MCRC009	90	91	93	58	580	0.02	0.00	0.02	0.01	BD	0.02
MCRC009	91	92	93	61	616	0.02	0.00	0.02	0.01	BD	0.05
MCRC009	92	93	90	58	598	0.02	0.00	0.03	0.01	BD	0.04
MCRC009	93	94	110	58	589	0.01	0.00	0.04	0.01	BD	0.02
MCRC009	94	95	90	58	669	0.02	0.00	0.04	0.01	BD	0.02
MCRC009	95	96	88	58	652	0.01	0.00	0.07	0.01	BD	0.02
MCRC009	96	97	84	61	687	0.01	0.00	0.03	0.01	BD	0.01
MCRC009	97	98	92	63	723	0.02	0.00	0.03	0.01	BD	0.02
MCRC009	98	99	87	58	696	0.02	0.00	0.03	0.01	BD	0.02
MCRC009	99	100	110	55	518	0.02	0.00	0.02	0.01	BD	0.02
MCRC009	100	101	104	60	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	101	102	105	55	741	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	102	103	112	60	723	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	103	104	109	58	723	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	104	105	106	60	893	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	105	106	121	58	785	0.03	0.00	0.02	0.01	BD	0.02
MCRC009	106	107	117	61	768	0.02	0.00	0.02	0.01	BD	0.01
MCRC009	107	108	99	58	696	0.02	0.01	0.03	0.01	BD	0.02

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC009	108	109	118	60	857	0.02	0.01	0.02	0.01	BD	0.01
MCRC009	109	110	106	58	643	0.02	0.01	0.03	0.01	BD	0.02
MCRC009	110	111	102	55	669	0.02	0.01	0.03	0.01	BD	0.03
MCRC009	111	112	119	58	759	0.02	0.01	0.04	0.01	BD	0.03
MCRC009	112	113	116	55	652	0.02	0.01	0.04	0.01	BD	0.07
MCRC009	113	114	99	55	661	0.02	0.01	0.03	0.01	BD	0.02
MCRC009	114	115	126	51	723	0.03	0.01	0.04	0.01	BD	0.01
MCRC009	115	116	132	54	678	0.03	0.01	0.04	0.01	BD	0.04
MCRC009	116	117	107	52	678	0.02	0.01	0.04	0.01	BD	0.03
MCRC009	117	118	119	52	598	0.02	0.01	0.04	0.01	BD	0.03
MCRC009	118	119	88	51	544	0.02	0.01	0.02	0.01	BD	0.02
MCRC009	119	120	112	49	518	0.01	0.02	0.02	0.01	BD	0.03
MCRC009	120	121	96	43	482	0.12	0.02	0.01	0.01	BD	0.01
MCRC009	121	122	81	48	482	0.03	0.02	0.02	0.01	BD	0.03
MCRC009	122	123	84	49	491	0.01	0.02	0.02	0.01	BD	0.03
MCRC009	123	124	86	51	544	0.02	0.02	0.02	0.01	BD	0.03
MCRC009	124	125	98	51	562	0.02	0.02	0.02	0.01	BD	0.04
MCRC009	125	126	106	43	464	0.03	0.02	0.01	0.01	BD	0.02
MCRC009	126	127	186	32	312	0.01	0.01	0.06	0.01	BD	0.02
MCRC009	127	128	163	41	375	0.01	0.00	0.06	0.01	BD	0.02
MCRC009	128	129	194	14	125	0.02	0.01	0.09	0.01	0.8	0.03
MCRC009	129	130	240	25	241	0.00	0.03	0.01	0.01	0.4	0.08
MCRC009	130	131	170	40	437	0.00	0.02	0.02	0.01	BD	0.05
MCRC009	131	132	343	31	339	0.01	0.02	0.01	0.01	0.2	0.05
MCRC009	132	133	309	17	205	0.00	0.03	0.01	0.01	0.2	0.07
MCRC009	133	134	176	12	152	0.00	0.02	0.01	0.00	BD	0.05
MCRC009	134	135	205	17	170	0.00	0.02	0.01	0.00	BD	0.05
MCRC009	135	136	172	9	80	0.00	0.02	0.01	0.00	BD	0.06
MCRC009	136	137	1806	12	152	0.00	0.03	0.01	0.00	BD	0.12
MCRC009	137	138	4568	25	277	0.00	0.03	0.01	0.01	0.2	0.34
MCRC009	138	139	1700	23	286	0.00	0.03	0.01	0.01	BD	0.11
MCRC009	139	140	258	9	98	0.00	0.01	0.00	0.00	BD	0.07
MCRC010	6	7	205	14	107	0.00	0.06	0.00	0.09	BD	0.04
MCRC010	7	8	165	11	71	0.01	0.10	0.00	0.06	BD	0.03
MCRC010	8	9	208	14	98	0.01	0.22	0.00	0.07	BD	0.03
MCRC010	9	10	184	11	89	0.00	0.20	0.00	0.09	BD	0.03
MCRC010	10	11	114	5	62	0.00	0.08	0.01	0.06	BD	0.08
MCRC010	11	12	139	9	71	0.00	0.12	0.01	0.09	BD	0.03
MCRC010	12	13	175	14	107	0.00	0.18	0.01	0.11	BD	0.06
MCRC010	13	14	167	23	179	0.00	0.20	0.00	0.19	BD	0.02
MCRC010	14	15	189	18	179	0.01	0.21	0.00	0.08	BD	0.02
MCRC010	15	16	169	41	179	0.01	0.16	0.00	0.10	BD	0.03
MCRC010	16	17	228	15	134	0.01	0.23	0.00	0.05	BD	0.03
MCRC010	17	18	198	21	161	0.01	0.22	0.00	0.07	BD	0.03
MCRC010	18	19	230	11	116	0.01	0.20	0.00	0.03	BD	0.05
MCRC010	19	20	206	17	134	0.01	0.12	0.00	0.03	BD	0.06
MCRC010	20	21	215	15	89	0.00	0.02	0.00	0.02	BD	0.15
MCRC010	21	22	232	17	98	0.00	0.01	0.00	0.01	BD	0.06

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC010	22	23	602	18	98	0.00	0.02	0.00	0.01	BD	0.05
MCRC010	23	24	645	23	134	0.00	0.02	0.01	0.01	BD	0.05
MCRC010	24	25	283	23	143	0.00	0.02	0.01	0.01	BD	0.06
MCRC010	25	26	316	20	143	0.01	0.02	0.01	0.01	BD	0.07
MCRC010	26	27	322	20	116	0.00	0.01	0.01	0.00	BD	0.06
MCRC010	27	28	252	28	161	0.00	0.01	0.01	0.00	BD	0.05
MCRC010	28	29	348	15	107	0.00	0.01	0.00	0.00	BD	0.04
MCRC010	29	30	2905	17	116	0.00	0.01	0.00	0.00	BD	0.04
MCRC010	30	31	1105	17	125	0.00	0.01	0.00	0.01	BD	0.05
MCRC010	31	32	1978	17	143	0.00	0.01	0.01	0.01	BD	0.05
MCRC010	32	33	396	18	125	0.00	0.01	0.00	0.00	BD	0.06
MCRC010	33	34	294	26	187	0.00	0.01	0.01	0.00	0.4	0.06
MCRC010	34	35	282	25	161	0.00	0.01	0.00	0.00	0.2	0.04
MCRC010	35	36	319	23	170	0.01	0.01	0.00	0.00	0.2	0.05
MCRC010	36	37	317	23	187	0.01	0.01	0.00	0.01	0.2	0.05
MCRC010	37	38	288	20	152	0.00	0.01	0.00	0.00	BD	0.04
MCRC010	38	39	314	18	143	0.00	0.01	0.00	0.01	BD	0.05
MCRC010	39	40	309	18	152	0.00	0.01	0.00	0.01	BD	0.05
MCRC010	40	41	305	20	170	0.00	0.01	0.00	0.01	0.2	0.05
MCRC010	41	42	303	18	161	0.00	0.01	0.00	0.01	BD	0.05
MCRC010	42	43	275	20	196	0.00	0.01	0.00	0.00	BD	0.04
MCRC010	43	44	279	21	196	0.00	0.01	0.00	0.01	BD	0.04
MCRC010	44	45	348	26	268	0.00	0.01	0.00	0.01	BD	0.04
MCRC010	45	46	338	26	303	0.00	0.01	0.00	0.01	BD	0.04
MCRC010	46	47	322	25	268	0.00	0.00	0.00	0.01	0.2	0.05
MCRC010	47	48	275	18	187	0.00	0.01	0.00	0.01	BD	0.05
MCRC010	48	49	293	18	170	0.01	0.01	0.00	0.01	BD	0.04
MCRC010	49	50	239	12	161	0.01	0.01	0.00	0.01	BD	0.04
MCRC010	50	51	260	17	170	0.00	0.01	0.00	0.01	BD	0.03
MCRC010	51	52	182	12	161	0.00	0.01	0.01	0.01	BD	0.03
MCRC010	52	53	186	12	89	0.00	0.01	0.04	0.00	BD	0.05
MCRC010	53	54	202	11	89	0.00	0.02	0.07	0.00	BD	0.06
MCRC010	54	55	297	14	223	0.00	0.02	0.01	0.00	BD	0.08
MCRC010	55	56	158	11	241	0.00	0.03	0.01	0.01	BD	0.04
MCRC010	56	57	166	12	232	0.00	0.03	0.01	0.01	BD	0.03
MCRC010	57	58	246	20	232	0.00	0.03	0.01	0.01	BD	0.06
MCRC010	58	59	108	48	420	0.01	0.02	0.04	0.01	BD	0.03
MCRC010	59	60	83	51	428	0.01	0.02	0.04	0.01	BD	0.03
MCRC010	60	61	96	51	464	0.01	0.02	0.04	0.01	BD	0.03
MCRC010	61	62	101	51	491	0.02	0.02	0.04	0.01	BD	0.04
MCRC010	62	63	106	55	518	0.01	0.02	0.04	0.01	BD	0.05
MCRC010	63	64	95	54	518	0.01	0.02	0.04	0.01	BD	0.05
MCRC010	64	65	106	54	571	0.02	0.01	0.04	0.01	BD	0.02
MCRC010	65	66	116	57	536	0.01	0.01	0.05	0.01	BD	0.04
MCRC011	1	2	215	17	187	0.01	0.02	0.03	0.01	BD	0.04
MCRC011	2	3	311	25	170	0.02	0.01	0.02	0.01	BD	0.02
MCRC011	3	4	298	25	170	0.01	0.01	0.01	0.01	BD	0.02
MCRC011	4	5	335	25	170	0.01	0.01	0.02	0.01	BD	0.02

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC011	5	6	359	26	170	0.02	0.01	0.01	0.01	BD	0.02
MCRC011	6	7	319	29	170	0.02	0.01	0.01	0.01	BD	0.02
MCRC011	7	8	361	29	179	0.03	0.01	0.01	0.01	BD	0.03
MCRC011	8	9	325	29	187	0.01	0.01	0.01	0.01	BD	0.02
MCRC011	9	10	353	29	187	0.01	0.01	0.01	0.01	BD	0.03
MCRC011	10	11	325	29	187	0.02	0.01	0.01	0.01	BD	0.02
MCRC011	11	12	407	28	152	0.02	0.00	0.01	0.01	0.2	0.01
MCRC011	12	13	300	28	170	0.08	0.00	0.01	0.01	BD	0.01
MCRC011	13	14	305	29	179	0.04	0.00	0.01	0.01	BD	0.01
MCRC011	14	15	333	29	179	0.01	0.00	0.01	0.01	BD	0.01
MCRC011	15	16	344	29	179	0.01	0.00	0.01	0.00	BD	0.01
MCRC011	16	17	357	29	179	0.01	0.00	0.01	0.00	BD	0.01
MCRC011	17	18	307	29	179	0.02	0.01	0.00	0.00	BD	0.01
MCRC011	18	19	392	29	179	0.04	0.01	0.01	0.01	BD	0.01
MCRC011	19	20	319	34	295	0.02	0.02	0.01	0.01	BD	0.02
MCRC012	3	4	160	15	125	0.00	0.01	0.01	0.01	0.2	0.06
MCRC012	4	5	189	18	170	0.00	0.01	0.00	0.01	0.2	0.02
MCRC012	5	6	172	12	170	0.00	0.01	0.00	0.01	0.2	0.02
MCRC012	6	7	286	21	179	0.05	0.02	0.01	0.03	0.4	0.04
MCRC012	7	8	287	21	170	0.00	0.01	0.01	0.01	0.4	0.04
MCRC012	8	9	263	18	179	0.00	0.02	0.00	0.00	0.4	0.04
MCRC012	9	10	311	12	134	0.00	0.01	0.00	0.01	0.2	0.03
MCRC012	10	11	335	21	214	0.00	0.02	0.01	0.01	0.2	0.04
MCRC012	11	12	319	21	179	0.00	0.02	0.00	0.00	0.2	0.03
MCRC012	12	13	294	21	161	0.00	0.02	0.00	0.01	0.2	0.03
MCRC012	13	14	311	23	152	0.00	0.02	0.00	0.01	0.2	0.02
MCRC012	14	15	262	20	143	0.00	0.02	0.00	0.01	0.4	0.02
MCRC012	15	16	243	17	134	0.00	0.01	0.00	0.00	0.4	0.02
MCRC012	16	17	272	23	152	0.00	0.02	0.00	0.00	0.2	0.01
MCRC012	17	18	254	21	143	0.00	0.02	0.00	0.00	0.6	0.02
MCRC012	18	19	270	20	134	0.00	0.02	0.00	0.00	0.6	0.01
MCRC012	19	20	273	23	214	0.00	0.02	0.01	0.00	0.6	0.03
MCRC012	20	21	293	21	196	0.00	0.02	0.01	0.00	0.2	0.05
MCRC012	21	22	254	23	196	0.00	0.02	0.01	0.00	0.4	0.05
MCRC012	22	23	273	23	214	0.05	0.02	0.01	0.00	0.4	0.05
MCRC012	23	24	328	23	223	0.06	0.02	0.01	0.00	0.4	0.05
MCRC012	24	25	260	21	205	0.02	0.02	0.00	0.00	0.4	0.05
MCRC012	25	26	258	21	205	0.02	0.02	0.01	0.00	0.4	0.05
MCRC012	26	27	288	21	196	0.02	0.02	0.01	0.00	0.4	0.05
MCRC012	27	28	279	23	196	0.02	0.02	0.01	0.00	0.4	0.04
MCRC012	28	29	223	21	223	0.01	0.02	0.00	0.00	0.4	0.04
MCRC012	29	30	259	23	187	0.01	0.02	0.00	0.00	0.4	0.04
MCRC012	30	31	258	25	196	0.00	0.02	0.01	0.00	0.4	0.05
MCRC012	31	32	256	25	187	0.00	0.02	0.02	0.00	0.4	0.05
MCRC012	32	33	265	25	196	0.00	0.02	0.02	0.00	0.4	0.05
MCRC012	33	34	303	25	205	0.01	0.03	0.01	0.00	0.4	0.05
MCRC012	34	35	296	23	214	0.04	0.02	0.01	0.00	0.6	0.05
MCRC012	35	36	275	23	241	0.02	0.02	0.01	0.00	0.4	0.05

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC012	36	37	274	21	223	0.02	0.02	0.01	0.00	0.4	0.04
MCRC012	37	38	241	21	205	0.01	0.02	0.00	0.00	0.4	0.05
MCRC012	38	39	254	23	214	0.02	0.02	0.00	0.00	0.4	0.04
MCRC012	39	40	246	26	205	0.03	0.02	0.01	0.00	0.2	0.04
MCRC012	40	41	276	28	250	0.02	0.02	0.01	0.00	0.4	0.04
MCRC012	41	42	315	28	241	0.02	0.02	0.01	0.00	0.4	0.05
MCRC012	42	43	330	28	241	0.03	0.02	0.01	0.00	0.6	0.05
MCRC012	43	44	309	25	402	0.01	0.02	0.01	0.00	0.4	0.05
MCRC012	44	45	293	25	455	0.01	0.02	0.02	0.00	0.6	0.05
MCRC012	45	46	258	26	357	0.01	0.02	0.01	0.00	0.6	0.04
MCRC012	46	47	227	25	241	0.01	0.03	0.01	0.00	0.6	0.03
MCRC012	47	48	311	25	312	0.01	0.02	0.01	0.00	0.6	0.05
MCRC012	48	49	300	23	402	0.01	0.02	0.01	0.00	0.4	0.05
MCRC012	49	50	317	23	464	0.00	0.02	0.02	0.00	0.4	0.05
MCRC012	50	51	346	28	473	0.01	0.02	0.02	0.00	0.4	0.06
MCRC012	51	52	259	28	250	0.01	0.03	0.01	0.00	0.4	0.04
MCRC012	52	53	310	29	277	0.03	0.02	0.02	0.01	0.4	0.05
MCRC012	53	54	282	26	286	0.01	0.02	0.02	0.00	0.4	0.05
MCRC012	54	55	302	23	794	0.01	0.01	0.02	0.00	0.4	0.06
MCRC012	55	56	333	26	919	0.01	0.02	0.02	0.00	0.4	0.06
MCRC012	56	57	315	31	768	0.01	0.03	0.02	0.00	0.6	0.06
MCRC012	57	58	317	25	634	0.01	0.02	0.02	0.00	0.6	0.07
MCRC012	58	59	235	18	312	0.02	0.01	0.05	0.01	2.0	0.07
MCRC012	59	60	294	21	544	0.01	0.02	0.04	0.00	0.8	0.06
MCRC012	60	61	277	21	589	0.01	0.02	0.02	0.00	0.6	0.07
MCRC012	61	62	350	23	384	0.09	0.02	0.05	0.00	0.4	0.06
MCRC012	62	63	277	18	384	0.01	0.01	0.04	0.00	2.4	0.08
MCRC012	63	64	295	21	607	0.00	0.00	0.02	0.00	0.4	0.08
MCRC012	64	65	284	29	669	0.06	0.03	0.03	0.00	0.4	0.07
MCRC012	65	66	323	21	402	0.03	0.02	0.03	0.00	0.6	0.07
MCRC012	66	67	336	23	366	0.05	0.02	0.03	0.00	0.6	0.07
MCRC012	67	68	324	21	375	0.01	0.02	0.02	0.00	0.6	0.07
MCRC012	68	69	347	21	375	0.01	0.02	0.02	0.00	0.4	0.07
MCRC012	69	70	339	17	589	0.29	0.02	0.03	0.00	0.8	0.06
MCRC012	70	71	306	18	732	0.06	0.02	0.03	0.00	0.8	0.06
MCRC012	71	72	292	17	536	0.02	0.02	0.02	0.00	0.6	0.06
MCRC012	72	73	279	15	634	0.01	0.02	0.02	0.00	0.6	0.05
MCRC012	73	74	287	17	777	0.01	0.02	0.02	0.00	0.6	0.05
MCRC012	74	75	288	18	857	0.01	0.02	0.02	0.00	0.6	0.05
MCRC012	75	76	270	18	830	0.01	0.02	0.02	0.00	0.8	0.06
MCRC012	76	77	278	21	634	0.01	0.02	0.01	0.00	1.4	0.07
MCRC012	77	78	250	15	393	0.01	0.01	0.01	0.00	0.6	0.07
MCRC012	78	79	275	17	455	0.01	0.02	0.01	0.00	1.0	0.08
MCRC012	79	80	287	18	527	0.01	0.02	0.01	0.00	1.8	0.07
MCRC012	80	81	283	18	562	0.01	0.02	0.01	0.00	1.2	0.07
MCRC012	81	82	253	15	366	0.01	0.01	0.01	0.01	0.6	0.06
MCRC012	82	83	281	20	312	0.01	0.03	0.01	0.01	0.4	0.06
MCRC012	83	84	255	17	348	0.03	0.01	0.01	0.01	0.8	0.07

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC012	84	85	221	18	348	0.02	0.02	0.01	0.01	0.6	0.05
MCRC012	85	86	286	26	268	0.01	0.03	0.01	0.01	0.6	0.05
MCRC012	86	87	257	21	214	0.02	0.03	0.01	0.01	0.6	0.04
MCRC012	87	88	288	21	223	0.03	0.02	0.01	0.01	0.6	0.04
MCRC012	88	89	294	21	241	0.02	0.02	0.01	0.02	0.4	0.04
MCRC012	89	90	290	20	205	0.03	0.03	0.01	0.01	0.6	0.04
MCRC012	90	91	258	20	205	0.01	0.03	0.01	0.02	0.4	0.04
MCRC012	91	92	281	18	223	0.04	0.02	0.01	0.01	0.8	0.05
MCRC012	92	93	298	18	259	0.01	0.02	0.01	0.00	0.6	0.06
MCRC012	93	94	253	17	321	0.04	0.02	0.01	0.02	0.8	0.07
MCRC012	94	95	237	12	277	0.08	0.01	0.01	0.01	1.0	0.07
MCRC012	95	96	247	17	295	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	96	97	255	14	286	0.00	0.02	0.01	0.00	BD	0.07
MCRC012	97	98	219	12	268	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	98	99	244	20	241	0.00	0.03	0.01	0.00	BD	0.04
MCRC012	99	100	273	21	259	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	100	101	251	20	250	0.00	0.04	0.01	0.00	BD	0.04
MCRC012	101	102	255	21	241	0.00	0.03	0.01	0.00	BD	0.04
MCRC012	102	103	264	23	214	0.00	0.03	0.01	0.00	BD	0.04
MCRC012	103	104	272	23	223	0.00	0.03	0.01	0.00	BD	0.04
MCRC012	104	105	266	25	250	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	105	106	224	17	259	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	106	107	277	21	241	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	107	108	277	20	232	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	108	109	322	20	286	0.00	0.03	0.01	0.00	BD	0.06
MCRC012	109	110	194	14	170	0.01	0.01	0.01	0.01	BD	0.06
MCRC012	110	111	254	21	339	0.01	0.02	0.01	0.00	BD	0.07
MCRC012	111	112	248	21	295	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	112	113	248	23	241	0.00	0.03	0.01	0.00	BD	0.06
MCRC012	113	114	231	20	232	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	114	115	204	20	259	0.00	0.03	0.01	0.00	BD	0.06
MCRC012	115	116	153	17	330	0.00	0.03	0.01	0.00	BD	0.07
MCRC012	116	117	84	14	241	0.00	0.00	0.01	0.00	0.4	0.06
MCRC012	117	118	56	12	161	0.00	0.00	0.01	0.02	BD	0.05
MCRC012	118	119	57	14	179	0.00	0.01	0.01	0.01	BD	0.06
MCRC012	119	120	146	15	303	0.00	0.03	0.01	0.00	BD	0.07
MCRC012	120	121	238	20	241	0.00	0.03	0.01	0.00	BD	0.06
MCRC012	121	122	250	18	223	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	122	123	262	18	205	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	123	124	253	20	214	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	124	125	259	20	214	0.00	0.02	0.01	0.00	BD	0.04
MCRC012	125	126	248	18	205	0.00	0.02	0.01	0.00	BD	0.04
MCRC012	126	127	249	18	205	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	127	128	259	20	214	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	128	129	254	20	179	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	129	130	262	20	196	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	130	131	269	20	196	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	131	132	274	20	196	0.00	0.02	0.01	0.00	BD	0.05

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC012	132	133	237	18	223	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	133	134	254	18	214	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	134	135	270	20	196	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	135	136	263	18	179	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	136	137	224	20	179	0.00	0.02	0.01	0.00	BD	0.07
MCRC012	137	138	250	18	187	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	138	139	275	20	205	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	139	140	249	18	214	0.00	0.03	0.01	0.00	BD	0.06
MCRC012	140	141	270	17	232	0.00	0.02	0.01	0.00	BD	0.06
MCRC012	141	142	272	18	241	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	142	143	269	18	223	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	143	144	253	18	223	0.00	0.02	0.01	0.00	BD	0.05
MCRC012	144	145	254	18	205	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	145	146	257	20	205	0.00	0.03	0.01	0.00	BD	0.05
MCRC012	146	147	256	20	223	0.00	0.02	0.01	0.00	0.2	0.06
MCRC012	147	148	280	21	205	0.00	0.03	0.01	0.00	0.2	0.06
MCRC012	148	149	249	18	205	0.00	0.03	0.01	0.00	0.2	0.06
MCRC012	149	150	259	21	250	0.00	0.03	0.01	0.00	0.2	0.06
MCRC013	0	1	140	11	152	0.19	0.00	0.02	0.00	BD	0.05
MCRC013	1	2	1291	12	214	0.22	0.00	0.03	0.00	BD	0.12
MCRC013	2	3	764	8	116	0.10	0.02	0.02	0.00	BD	0.05
MCRC013	3	4	699	12	179	0.18	0.01	0.01	0.00	BD	0.08
MCRC013	4	5	1058	11	80	0.07	0.00	0.01	0.00	BD	0.05
MCRC013	5	6	307	9		0.01	0.00	0.01	0.00	BD	0.01
MCRC013	6	7	68	8	45	0.00	0.00	0.01	0.00	BD	0.01
MCRC013	7	8	63	6	27	0.01	0.00	0.01	0.00	BD	0.01
MCRC013	8	9	58	6	36	0.01	0.00	0.01	0.00	BD	0.01
MCRC013	9	10	58	6	18	0.04	0.00	0.01	0.00	BD	0.01
MCRC013	10	11	84	5	45	0.15	0.00	0.01	0.00	BD	0.01
MCRC013	11	12	141	6	36	0.21	0.00	0.01	0.00	BD	0.05
MCRC014	23	24	90	52	580	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	24	25	95	49	562	0.02	0.01	0.02	0.01	BD	0.02
MCRC014	25	26	86	49	536	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	26	27	96	54	607	0.01	0.01	0.02	0.01	BD	0.01
MCRC014	27	28	99	54	571	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	28	29	97	57	571	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	29	30	114	55	562	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	30	31	96	54	607	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	31	32	98	57	661	0.02	0.01	0.01	0.01	BD	0.01
MCRC014	32	33	101	57	607	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	33	34	113	52	589	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	34	35	115	57	634	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	35	36	128	58	696	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	36	37	120	55	669	0.02	0.00	0.02	0.01	BD	0.03
MCRC014	37	38	121	51	616	0.02	0.01	0.02	0.01	BD	0.04
MCRC014	38	39	107	51	643	0.02	0.00	0.02	0.01	BD	0.10
MCRC014	39	40	104	49	571	0.02	0.00	0.02	0.01	BD	0.03
MCRC014	40	41	99	46	580	0.02	0.00	0.02	0.01	BD	0.02

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC014	41	42	129	48	661	0.02	0.00	0.02	0.01	BD	0.11
MCRC014	42	43	101	51	589	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	43	44	101	54	634	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	44	45	112	55	625	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	45	46	128	54	696	0.02	0.00	0.02	0.02	0.4	0.01
MCRC014	46	47	124	52	634	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	47	48	89	49	562	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	48	49	100	51	562	0.02	0.00	0.02	0.01	BD	0.05
MCRC014	49	50	136	51	553	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	50	51	165	54	866	0.04	0.00	0.02	0.01	0.2	0.03
MCRC014	51	52	82	49	491	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	52	53	70	48	473	0.01	0.00	0.02	0.01	BD	0.03
MCRC014	53	54	84	52	527	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	54	55	114	66	661	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	55	56	101	57	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	56	57	95	52	536	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	57	58	97	52	553	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	58	59	99	54	580	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	59	60	101	54	571	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	60	61	86	49	536	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	61	62	95	48	500	0.01	0.01	0.02	0.01	BD	0.02
MCRC014	62	63	90	49	536	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	63	64	111	54	589	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	64	65	96	51	562	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	65	66	94	46	536	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	66	67	96	48	536	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	67	68	97	51	580	0.01	0.01	0.02	0.01	BD	0.01
MCRC014	68	69	93	46	500	0.02	0.01	0.02	0.01	BD	0.02
MCRC014	69	70	91	48	536	0.02	0.00	0.02	0.01	0.4	0.04
MCRC014	70	71	96	51	536	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	71	72	96	51	598	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	72	73	111	44	536	0.02	0.00	0.02	0.01	BD	0.02
MCRC014	73	74	92	48	536	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	74	75	97	44	527	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	75	76	121	44	509	0.01	0.01	0.02	0.01	BD	0.01
MCRC014	76	77	110	51	589	0.02	0.01	0.02	0.02	0.4	0.01
MCRC014	77	78	96	48	518	0.02	0.01	0.02	0.01	0.2	0.01
MCRC014	78	79	93	48	509	0.01	0.01	0.02	0.01	BD	0.01
MCRC014	79	80	96	44	527	0.02	0.01	0.02	0.01	BD	0.01
MCRC014	80	81	99	52	536	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	81	82	94	51	536	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	82	83	96	46	500	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	83	84	94	43	464	0.01	0.01	0.02	0.01	BD	0.02
MCRC014	84	85	83	48	536	0.02	0.01	0.02	0.01	0.2	0.01
MCRC014	85	86	107	52	580	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	86	87	106	51	571	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	87	88	107	52	571	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	88	89	117	54	589	0.04	0.00	0.02	0.02	BD	0.01

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC014	89	90	111	51	536	0.02	0.00	0.02	0.01	0.2	0.01
MCRC014	90	91	101	51	518	0.02	0.01	0.02	0.02	0.4	0.01
MCRC014	91	92	97	52	544	0.01	0.00	0.02	0.01	BD	0.01
MCRC014	92	93	98	55	553	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	93	94	103	58	580	0.02	0.00	0.02	0.01	BD	0.01
MCRC014	94	95	81	46	464	0.01	0.00	0.02	0.02	0.4	0.01
MCRC014	95	96	101	54	527	0.02	0.00	0.02	0.01	BD	0.01
MCRC015	1	2	260	25	241	0.01	0.01	0.01	0.01	BD	0.10
MCRC015	2	3	130	20	205	0.01	0.02	0.02	0.01	BD	0.45
MCRC015	3	4	50	18	161	0.01	0.03	0.01	0.00	BD	0.05
MCRC015	4	5	44	14	161	0.00	0.02	0.01	0.00	BD	0.19
MCRC015	5	6	61	15	152	0.01	0.01	0.01	0.00	BD	0.09
MCRC015	6	7	59	9	80	0.01	0.00	0.06	0.00	BD	0.71
MCRC015	7	8	251	9	54	0.01	0.00	0.05	0.00	BD	0.78
MCRC015	8	9	319	9	62	0.01	0.00	0.06	0.00	BD	0.80
MCRC015	9	10	180	9	71	0.00	0.00	0.04	0.00	BD	0.75
MCRC015	10	11	185	23	223	0.01	0.02	0.01	0.00	BD	0.29
MCRC015	11	12	145	17	143	0.01	0.01	0.02	0.00	BD	0.90
MCRC015	12	13	59	23	205	0.01	0.01	0.01	0.00	BD	0.28
MCRC015	13	14	107	20	125	0.01	0.01	0.04	0.00	BD	1.27
MCRC015	14	15	264	17	62	0.01	0.00	0.04	0.00	BD	1.10
MCRC015	15	16	64	15	116	0.00	0.01	0.06	0.00	BD	1.05
MCRC015	16	17	68	11	45	0.00	0.00	0.11	0.00	BD	0.66
MCRC015	17	18	62	14	18	0.00	0.00	0.14	0.00	BD	0.84
MCRC015	18	19	65	8		0.01	0.00	0.07	0.00	BD	1.45
MCRC015	19	20	285	11	36	0.02	0.00	0.14	0.00	BD	0.67
MCRC015	20	21	118	15	71	0.03	0.01	0.05	0.00	BD	1.20
MCRC015	21	22	208	23	375	0.01	0.03	0.05	0.00	BD	1.05
MCRC015	22	23	357	34	125	0.02	0.01	0.15	0.00	BD	0.54
MCRC015	23	24	835	18	36	0.00	0.00	0.06	0.00	BD	0.79
MCRC015	24	25	908	20	45	0.00	0.00	0.07	0.00	BD	0.85
MCRC015	25	26	194	17	80	0.00	0.00	0.06	0.00	BD	0.32
MCRC015	26	27	125	23	187	0.00	0.02	0.02	0.00	BD	0.59
MCRC015	27	28	53	25	152	0.00	0.01	0.04	0.00	BD	0.15
MCRC015	28	29	287	21	98	0.00	0.01	0.03	0.00	BD	0.16
MCRC015	29	30	1754	17	45	0.00	0.01	0.05	0.00	BD	0.13
MCRC015	30	31	1339	15	89	0.00	0.01	0.08	0.00	BD	0.13
MCRC015	31	32	403	15	45	0.00	0.00	0.04	0.00	BD	0.17
MCRC015	32	33	111	9	45	0.00	0.02	0.01	0.00	BD	0.03
MCRC015	33	34	76	15	80	0.00	0.01	0.02	0.00	BD	0.02
MCRC015	34	35	129	11	107	0.00	0.01	0.01	0.00	BD	0.03
MCRC015	35	36	76	14	116	0.00	0.01	0.01	0.00	BD	0.04
MCRC015	36	37	141	14	71	0.00	0.01	0.03	0.00	BD	0.75
MCRC015	37	38	92	8	45	0.00	0.01	0.02	0.00	BD	0.09
MCRC015	38	39	129	8	98	0.00	0.01	0.03	0.00	BD	0.32
MCRC015	39	40	156	9	125	0.00	0.00	0.04	0.00	BD	0.28
MCRC015	40	41	227	15	170	0.00	0.00	0.08	0.00	BD	0.03
MCRC015	41	42	251	12	214	0.00	0.00	0.07	0.00	BD	0.45

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC015	42	43	162	12	125	0.00	0.01	0.23	0.00	BD	0.19
MCRC015	43	44	190	21	179	0.00	0.01	0.04	0.00	BD	0.41
MCRC015	44	45	198	18	161	0.00	0.01	0.03	0.00	BD	0.08
MCRC015	45	46	179	18	116	0.00	0.01	0.04	0.00	BD	0.06
MCRC015	46	47	199	20	196	0.00	0.01	0.04	0.00	BD	0.10
MCRC016	15	16	97	55	634	0.02	0.02	0.01	0.01	BD	0.01
MCRC016	16	17	126	49	437	0.03	0.02	0.01	0.01	BD	0.01
MCRC016	17	18	110	54	553	0.01	0.01	0.02	0.01	BD	0.01
MCRC016	18	19	100	57	527	0.02	0.01	0.03	0.01	BD	0.01
MCRC016	19	20	99	61	652	0.02	0.02	0.02	0.01	BD	0.01
MCRC016	20	21	104	49	553	0.02	0.01	0.02	0.01	BD	0.01
MCRC016	21	22	107	46	527	0.02	0.01	0.02	0.01	BD	0.01
MCRC016	22	23	140	48	625	0.02	0.01	0.02	0.01	BD	0.01
MCRC016	23	24	133	63	866	0.02	0.00	0.02	0.01	BD	0.02
MCRC016	24	25	104	58	580	0.02	0.00	0.03	0.01	BD	0.01
MCRC016	25	26	90	57	562	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	26	27	105	48	509	0.01	0.00	0.02	0.01	BD	0.01
MCRC016	27	28	98	43	464	0.01	0.01	0.02	0.01	BD	0.01
MCRC016	28	29	92	44	491	0.01	0.00	0.01	0.01	BD	0.01
MCRC016	29	30	77	43	446	0.01	0.00	0.01	0.01	BD	0.01
MCRC016	30	31	63	40	411	0.01	0.00	0.01	0.01	BD	0.01
MCRC016	31	32	92	49	553	0.01	0.00	0.01	0.01	BD	0.01
MCRC016	32	33	115	51	634	0.02	0.00	0.01	0.01	BD	0.01
MCRC016	33	34	129	60	723	0.02	0.00	0.02	0.01	BD	0.03
MCRC016	34	35	95	54	509	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	35	36	93	52	500	0.01	0.00	0.02	0.01	BD	0.01
MCRC016	36	37	87	52	553	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	37	38	89	51	553	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	38	39	98	60	634	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	39	40	105	58	580	0.02	0.00	0.02	0.01	BD	0.02
MCRC016	40	41	83	48	446	0.01	0.01	0.02	0.01	BD	0.03
MCRC016	41	42	79	49	500	0.01	0.01	0.02	0.01	BD	0.06
MCRC016	42	43	93	52	562	0.01	0.01	0.02	0.01	BD	0.01
MCRC016	43	44	95	52	553	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	44	45	94	54	544	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	45	46	87	54	544	0.01	0.00	0.02	0.01	BD	0.01
MCRC016	46	47	92	52	536	0.01	0.00	0.02	0.01	BD	0.01
MCRC016	47	48	104	52	562	0.01	0.00	0.02	0.01	BD	0.01
MCRC016	48	49	98	57	580	0.02	0.01	0.02	0.01	BD	0.01
MCRC016	49	50	117	54	536	0.02	0.00	0.03	0.01	BD	0.01
MCRC016	50	51	149	54	580	0.02	0.00	0.03	0.01	0.2	0.02
MCRC016	51	52	103	54	580	0.02	0.00	0.03	0.01	BD	0.01
MCRC016	52	53	95	52	527	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	53	54	91	49	500	0.01	0.00	0.02	0.01	BD	0.03
MCRC016	54	55	85	48	491	0.01	0.00	0.03	0.01	BD	0.02
MCRC016	55	56	100	54	625	0.02	0.00	0.02	0.01	BD	0.01
MCRC016	56	57	107	51	544	0.02	0.00	0.03	0.01	BD	0.01
MCRC016	57	58	104	49	518	0.01	0.00	0.03	0.01	BD	0.03

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC016	58	59	94	49	518	0.02	0.00	0.03	0.01	BD	0.01
MCRC016	59	60	97	51	544	0.02	0.01	0.03	0.01	BD	0.01
MCRC016	60	61	94	52	518	0.01	0.01	0.03	0.01	BD	0.02
MCRC016	61	62	86	49	527	0.02	0.00	0.03	0.01	BD	0.01
MCRC016	62	63	99	44	464	0.01	0.01	0.03	0.01	BD	0.01
MCRC016	63	64	89	49	500	0.01	0.01	0.03	0.01	BD	0.01
MCRC016	64	65	109	48	491	0.01	0.01	0.03	0.01	BD	0.01
MCRC016	65	66	103	48	491	0.02	0.01	0.03	0.01	BD	0.02
MCRC016	66	67	94	51	536	0.02	0.01	0.03	0.01	BD	0.01
MCRC016	67	68	91	48	509	0.01	0.01	0.03	0.01	BD	0.01
MCRC016	68	69	107	57	589	0.02	0.01	0.03	0.01	BD	0.01
MCRC016	69	70	58	21	152	0.03	0.00	0.02	0.00	BD	0.12
MCRC016	70	71	37	6		0.00	0.00	0.01	0.00	BD	0.00
MCRC016	71	72	37	6		0.11	0.00	0.02	0.00	BD	0.00
MCRC016	72	73	36	11	62	0.05	0.01	0.01	0.00	BD	0.02
MCRC016	73	74	111	17	152	0.00	0.02	0.01	0.00	BD	0.05
MCRC016	74	75	78	8	80	0.04	0.02	0.02	0.00	BD	0.20
MCRC016	75	76	92	9	205	0.08	0.01	0.01	0.00	BD	0.11
MCRC016	76	77	107	11	2196	0.12	0.00	0.03	0.00	BD	0.11
MCRC016	77	78	136	28	455	0.03	0.00	0.04	0.00	BD	0.49
MCRC016	78	79	140	21	62	0.00	0.00	0.04	0.00	BD	1.10
MCRC016	79	80	78	14	98	0.00	0.00	0.07	0.00	BD	0.48
MCRC016	80	81	103	12	98	0.00	0.00	0.13	0.00	BD	0.26
MCRC016	81	82	181	23	116	0.00	0.00	0.09	0.00	BD	0.15
MCRC016	82	83	188	32	152	0.00	0.00	0.04	0.00	BD	0.22
MCRC016	83	84	157	15	518	0.01	0.00	0.01	0.00	BD	0.08
MCRC016	84	85	147	15	536	0.03	0.00	0.03	0.00	BD	0.24
MCRC018	0	1	399	12	205	0.20	0.01	0.06	0.00	BD	0.16
MCRC018	1	2	213	11	179	0.13	0.02	0.04	0.00	BD	0.18
MCRC018	2	3	92	11	71	0.15	0.00	0.02	0.00	BD	0.09
MCRC018	3	4	1189	15	36	0.34	0.00	0.02	0.00	BD	0.02
MCRC019	8	9	293	21	152	0.01	0.02	0.01	0.01	BD	0.03
MCRC019	9	10	276	21	170	0.01	0.02	0.01	0.01	BD	0.05
MCRC019	10	11	323	21	152	0.02	0.02	0.01	0.01	0.4	0.07
MCRC019	11	12	274	25	143	0.04	0.01	0.02	0.01	0.4	0.14
MCRC019	12	13	261	18	89	0.02	0.01	0.01	0.01	0.6	0.03
MCRC019	13	14	347	12	45	0.01	0.00	0.00	0.01	0.8	0.01
MCRC019	14	15	270	15	54	0.01	0.00	0.00	0.01	1.0	0.02
MCRC019	15	16	269	21	170	0.02	0.01	0.00	0.01	0.8	0.05
MCRC019	16	17	250	25	223	0.00	0.01	0.00	0.00	BD	0.03
MCRC019	17	18	264	23	161	0.00	0.01	0.00	0.00	BD	0.03
MCRC019	18	19	326	23	125	0.00	0.01	0.00	0.00	BD	0.03
MCRC019	19	20	316	23	152	0.00	0.01	0.00	0.01	BD	0.03
MCRC019	20	21	266	25	152	0.01	0.01	0.01	0.02	BD	0.03
MCRC019	21	22	197	26	170	0.00	0.01	0.00	0.00	BD	0.03
MCRC019	22	23	215	20	187	0.01	0.00	0.00	0.01	BD	0.06
MCRC019	23	24	256	20	187	0.01	0.02	0.01	0.01	BD	0.04
MCRC019	24	25	260	21	214	0.00	0.02	0.01	0.01	BD	0.01

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC019	25	26	279	28	250	0.00	0.01	0.01	0.00	BD	0.03
MCRC019	26	27	236	26	250	0.00	0.01	0.00	0.00	BD	0.04
MCRC019	27	28	247	26	259	0.00	0.01	0.00	0.00	BD	0.04
MCRC019	28	29	253	26	250	0.00	0.01	0.00	0.00	BD	0.01
MCRC019	29	30	223	20	187	0.00	0.01	0.01	0.00	BD	0.04
MCRC019	30	31	254	20	214	0.00	0.01	0.00	0.00	BD	0.01
MCRC019	31	32	235	18	205	0.00	0.01	0.01	0.00	BD	0.01
MCRC019	32	33	252	20	250	0.00	0.01	0.00	0.00	BD	0.01
MCRC019	33	34	269	18	250	0.00	0.01	0.00	0.00	BD	0.01
MCRC019	34	35	257	28	241	0.00	0.01	0.00	0.00	BD	0.01
MCRC019	35	36	284	29	259	0.00	0.01	0.01	0.00	BD	0.02
MCRC019	36	37	279	29	268	0.00	0.01	0.01	0.00	BD	0.02
MCRC019	37	38	292	25	268	0.00	0.01	0.01	0.00	BD	0.02
MCRC020	5	6	131	61	661	0.03	0.00	0.02	0.01	BD	0.02
MCRC020	6	7	99	55	536	0.02	0.00	0.02	0.01	BD	0.02
MCRC020	7	8	93	60	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	8	9	92	60	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	9	10	98	55	482	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	10	11	105	67	678	0.02	0.00	0.02	0.01	BD	0.02
MCRC020	11	12	112	58	625	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	12	13	96	54	544	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	13	14	108	57	589	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	14	15	108	60	616	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	15	16	105	55	571	0.02	0.00	0.02	0.01	BD	0.02
MCRC020	16	17	101	57	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	17	18	105	54	562	0.02	0.00	0.02	0.01	BD	0.02
MCRC020	18	19	94	52	464	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	19	20	96	52	544	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	20	21	111	57	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	21	22	113	58	598	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	22	23	110	58	643	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	23	24	106	57	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	24	25	105	57	607	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	25	26	116	58	634	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	26	27	137	57	518	0.01	0.00	0.03	0.01	BD	0.01
MCRC020	27	28	129	57	544	0.02	0.00	0.02	0.01	BD	0.01
MCRC020	69	70	458	15	143	0.00	0.01	0.08	0.03	BD	0.01
MCRC021	5	6	255	23	223	0.01	0.01	0.00	0.01	0.4	0.03
MCRC021	6	7	236	17	214	0.00	0.01	0.00	0.01	BD	0.02
MCRC021	7	8	256	23	214	0.00	0.01	0.00	0.00	0.4	0.03
MCRC021	8	9	281	25	214	0.00	0.01	0.00	0.01	BD	0.03
MCRC021	9	10	191	12	134	0.00	0.01	0.00	0.00	BD	0.03
MCRC021	10	11	309	25	214	0.00	0.02	0.00	0.00	BD	0.03
MCRC021	11	12	314	29	196	0.00	0.02	0.00	0.01	BD	0.03
MCRC021	12	13	281	21	152	0.00	0.02	0.00	0.01	BD	0.01
MCRC021	13	14	149	29	205	0.00	0.02	0.00	0.01	BD	0.02
MCRC021	14	15	189	28	187	0.00	0.02	0.00	0.00	0.4	0.03
MCRC021	15	16	327	23	187	0.00	0.02	0.00	0.00	0.4	0.03

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC021	16	17	246	18	161	0.00	0.01	0.00	0.00	0.4	0.02
MCRC021	17	18	256	26	303	0.00	0.02	0.00	0.01	BD	0.05
MCRC021	18	19	270	28	214	0.00	0.02	0.00	0.00	0.4	0.05
MCRC021	19	20	261	21	214	0.00	0.02	0.01	0.00	0.4	0.08
MCRC021	20	21	299	25	241	0.00	0.02	0.01	0.00	0.4	0.08
MCRC021	21	22	259	26	312	0.00	0.03	0.01	0.00	BD	0.07
MCRC021	22	23	282	26	357	0.00	0.02	0.01	0.00	0.4	0.08
MCRC021	23	24	245	21	223	0.00	0.02	0.01	0.00	0.4	0.11
MCRC021	24	25	229	21	250	0.00	0.02	0.00	0.00	BD	0.06
MCRC021	25	26	237	21	303	0.01	0.02	0.00	0.00	0.4	0.07
MCRC021	26	27	248	21	303	0.01	0.03	0.00	0.00	BD	0.06
MCRC021	27	28	233	23	223	0.01	0.03	0.00	0.00	BD	0.04
MCRC021	28	29	242	23	170	0.01	0.03	0.00	0.00	BD	0.05
MCRC021	29	30	242	25	170	0.00	0.03	0.00	0.00	BD	0.05
MCRC021	30	31	241	23	161	0.00	0.03	0.01	0.00	BD	0.05
MCRC021	31	32	227	15	152	0.00	0.02	0.02	0.00	0.4	0.04
MCRC021	32	33	194	6	134	0.00	0.02	0.01	0.00	0.4	0.07
MCRC021	33	34	179	5	107	0.00	0.00	0.02	0.01	0.4	0.06
MCRC021	34	35	106	5	89	0.01	0.01	0.01	0.00	0.4	0.03
MCRC021	35	36	283	28	232	0.01	0.02	0.02	0.00	0.4	0.06
MCRC021	36	37	286	20	187	0.01	0.02	0.03	0.00	0.4	0.05
MCRC021	37	38	519	38	250	0.00	0.02	0.01	0.01	0.4	0.07
MCRC021	38	39	230	9	107	0.01	0.00	0.00	0.01	0.8	0.04
MCRC021	39	40	339	38	339	0.00	0.03	0.01	0.00	BD	0.07
MCRC021	40	41	277	25	241	0.00	0.04	0.01	0.00	0.2	0.07
MCRC021	41	42	158	18	295	0.00	0.03	0.00	0.00	0.2	0.08
MCRC021	42	43	233	23	375	0.00	0.02	0.01	0.00	0.4	0.09
MCRC021	43	44	213	23	303	0.00	0.03	0.03	0.00	0.2	0.07
MCRC021	44	45	255	21	259	0.00	0.02	0.04	0.00	0.2	0.06
MCRC021	45	46	267	23	250	0.00	0.02	0.03	0.00	0.6	0.06
MCRC021	46	47	293	21	205	0.00	0.02	0.02	0.00	0.2	0.06
MCRC021	47	48	288	21	205	0.00	0.02	0.01	0.00	0.2	0.06
MCRC021	48	49	101	12	152	0.00	0.01	0.02	0.00	0.2	0.07
MCRC021	49	50	238	21	205	0.00	0.02	0.03	0.00	0.4	0.06
MCRC021	50	51	284	20	170	0.00	0.02	0.04	0.00	BD	0.06
MCRC021	51	52	306	21	179	0.00	0.02	0.03	0.00	BD	0.06
MCRC021	52	53	216	17	134	0.00	0.02	0.01	0.00	BD	0.04
MCRC021	53	54	265	23	187	0.00	0.02	0.02	0.00	BD	0.06
MCRC021	54	55	244	25	196	0.00	0.02	0.01	0.00	0.4	0.06
MCRC021	55	56	189	12	259	0.01	0.01	0.01	0.01	1.4	0.09
MCRC021	56	57	289	12	223	0.00	0.02	0.01	0.01	0.8	0.09
MCRC021	57	58	265	18	277	0.00	0.02	0.00	0.01	0.4	0.08
MCRC021	58	59	253	23	295	0.00	0.02	0.03	0.00	0.6	0.06
MCRC021	59	60	261	23	232	0.00	0.02	0.03	0.00	0.4	0.06
MCRC021	60	61	252	25	205	0.00	0.02	0.01	0.00	0.6	0.05
MCRC021	61	62	251	23	223	0.00	0.02	0.00	0.01	0.4	0.08
MCRC021	62	63	260	21	277	0.00	0.03	0.00	0.01	BD	0.06
MCRC021	63	64	216	20	268	0.00	0.02	0.00	0.01	BD	0.06

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC021	64	65	243	21	232	0.00	0.02	0.00	0.01	BD	0.05
MCRC021	65	66	244	21	205	0.00	0.03	0.00	0.00	BD	0.05
MCRC021	66	67	251	21	179	0.00	0.02	0.01	0.01	0.2	0.04
MCRC021	67	68	206	21	179	0.00	0.02	0.00	0.00	1.8	0.04
MCRC021	68	69	70	20	205	0.00	0.02	0.01	0.00	0.4	0.05
MCRC021	69	70	66	18	259	0.00	0.02	0.01	0.00	0.4	0.06
MCRC021	70	71	97	15	134	0.00	0.02	0.00	0.00	0.4	0.05
MCRC021	71	72	213	21	134	0.00	0.03	0.00	0.00	0.2	0.05
MCRC021	72	73	104	18	134	0.00	0.02	0.01	0.01	0.6	0.07
MCRC021	73	74	28	5	45	0.00	0.00	0.00	0.00	0.2	0.05
MCRC021	74	75	44	5	27	0.01	0.00	0.00	0.00	0.4	0.04
MCRC021	75	76	89	11	125	0.01	0.01	0.00	0.01	0.4	0.09
MCRC021	76	77	656	12	161	0.00	0.01	0.00	0.01	0.2	0.07
MCRC021	77	78	108	9	54	0.01	0.00	0.00	0.01	0.2	0.02
MCRC021	78	79	119	21	134	0.01	0.01	0.00	0.01	0.4	0.09
MCRC021	79	80	134	25	223	0.00	0.02	0.00	0.01	BD	0.11
MCRC021	80	81	217	21	286	0.00	0.03	0.01	0.02	2.2	0.10
MCRC021	81	82	229	23	259	0.00	0.02	0.00	0.01	1.6	0.11
MCRC021	82	83	234	25	223	0.00	0.03	0.00	0.01	1.0	0.10
MCRC021	83	84	173	17	214	0.02	0.02	0.00	0.01	1.0	0.09
MCRC021	84	85	191	17	259	0.00	0.02	0.00	0.01	1.4	0.10
MCRC021	85	86	166	17	312	0.00	0.03	0.01	0.01	1.8	0.09
MCRC021	86	87	151	12	241	0.00	0.03	0.00	0.01	1.0	0.10
MCRC021	87	88	203	12	339	0.00	0.05	0.00	0.00	0.4	0.10
MCRC021	88	89	143	14	232	0.00	0.03	0.00	0.00	0.6	0.09
MCRC021	89	90	153	14	330	0.00	0.03	0.01	0.00	1.0	0.11
MCRC021	90	91	142	14	250	0.00	0.02	0.00	0.00	2.2	0.05
MCRC021	91	92	198	20	321	0.00	0.03	0.00	0.00	0.4	0.05
MCRC021	92	93	157	23	402	0.00	0.03	0.01	0.00	0.4	0.06
MCRC021	93	94	147	23	330	0.00	0.02	0.00	0.00	0.4	0.06
MCRC021	94	95	222	26	286	0.00	0.03	0.00	0.00	BD	0.06
MCRC021	95	96	204	21	259	0.00	0.02	0.00	0.00	0.4	0.06
MCRC021	96	97	221	21	259	0.00	0.03	0.00	0.00	0.4	0.06
MCRC021	97	98	216	20	223	0.00	0.03	0.00	0.00	0.4	0.06
MCRC021	98	99	215	21	214	0.00	0.03	0.00	0.00	0.4	0.07
MCRC021	99	100	189	20	205	0.00	0.03	0.00	0.00	BD	0.07
MCRC021	100	101	219	23	250	0.00	0.03	0.00	0.00	0.4	0.09
MCRC021	101	102	143	17	223	0.00	0.02	0.01	0.00	BD	0.08
MCRC021	102	103	57	9	134	0.00	0.01	0.00	0.00	BD	0.06
MCRC021	103	104	55	3	62	0.01	0.00	0.00	0.00	BD	0.02
MCRC021	104	105	71	6	89	0.00	0.00	0.01	0.00	BD	0.01
MCRC021	105	106	79	11	125	0.01	0.00	0.01	0.00	BD	0.02
MCRC021	106	107	193	20	303	0.00	0.02	0.01	0.00	0.4	0.08
MCRC021	107	108	240	20	303	0.00	0.03	0.01	0.00	0.6	0.10
MCRC021	108	109	224	14	286	0.00	0.03	0.00	0.01	2.0	0.11
MCRC021	109	110	190	12	250	0.00	0.02	0.00	0.00	0.8	0.11
MCRC021	110	111	84	12	170	0.00	0.00	0.01	0.00	0.8	0.09
MCRC021	111	112	57	11	71	0.00	0.00	0.02	0.00	0.6	0.03

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC021	112	113	51	8	45	0.00	0.00	0.02	0.00	BD	0.02
MCRC021	113	114	109	9	107	0.00	0.00	0.01	0.00	0.6	0.05
MCRC021	114	115	119	9	161	0.00	0.02	0.01	0.00	0.6	0.08
MCRC021	115	116	110	9	187	0.00	0.02	0.01	0.00	0.4	0.13
MCRC022	1	2	250	14	170	0.00	0.00	0.00	0.01	BD	0.04
MCRC022	2	3	334	15	170	0.00	0.00	0.00	0.01	BD	0.05
MCRC022	3	4	320	18	170	0.00	0.01	0.00	0.01	BD	0.05
MCRC022	4	5	331	21	187	0.01	0.01	0.00	0.01	BD	0.05
MCRC022	5	6	243	18	152	0.00	0.01	0.00	0.01	BD	0.04
MCRC022	6	7	276	20	143	0.00	0.01	0.00	0.00	BD	0.06
MCRC022	7	8	268	20	152	0.00	0.01	0.00	0.00	BD	0.05
MCRC022	8	9	251	29	223	0.00	0.01	0.01	0.01	BD	0.04
MCRC022	9	10	174	28	196	0.00	0.01	0.00	0.01	BD	0.04
MCRC022	10	11	254	23	161	0.00	0.01	0.00	0.01	BD	0.04
MCRC022	11	12	261	15	107	0.00	0.00	0.00	0.01	BD	0.03
MCRC022	12	13	202	18	116	0.00	0.00	0.00	0.01	BD	0.04
MCRC022	13	14	158	26	152	0.00	0.01	0.01	0.01	BD	0.04
MCRC022	14	15	194	21	143	0.00	0.00	0.01	0.01	BD	0.04
MCRC022	15	16	197	14	80	0.01	0.05	0.00	0.05	BD	0.08
MCRC022	16	17	196	12	80	0.01	0.06	0.01	0.07	BD	0.07
MCRC022	17	18	204	12	89	0.01	0.05	0.01	0.09	BD	0.05
MCRC022	18	19	168	11	98	0.01	0.02	0.00	0.03	BD	0.06
MCRC022	19	20	115	9	80	0.01	0.02	0.00	0.03	BD	0.07
MCRC022	20	21	109	8	71	0.02	0.03	0.01	0.03	BD	0.27
MCRC022	21	22	165	11	89	0.02	0.02	0.01	0.03	BD	0.09
MCRC022	22	23	156	9	116	0.03	0.03	0.00	0.03	BD	0.04
MCRC022	23	24	140	9	71	0.02	0.08	0.01	0.06	BD	0.03
MCRC022	24	25	158	20	116	0.01	0.12	0.00	0.13	BD	0.07
MCRC022	25	26	119	25	152	0.01	0.08	0.00	0.41	BD	0.25
MCRC022	26	27	174	20	125	0.01	0.21	0.01	0.13	BD	0.05
MCRC022	27	28	194	17	116	0.01	0.18	0.01	0.07	BD	0.07
MCRC022	28	29	207	14	98	0.01	0.14	0.01	0.04	BD	0.06
MCRC022	29	30	245	18	116	0.00	0.03	0.01	0.03	BD	0.10
MCRC022	30	31	243	28	98	0.00	0.02	0.00	0.01	BD	0.06
MCRC022	31	32	236	18	98	0.00	0.03	0.00	0.03	BD	0.06
MCRC022	32	33	237	15	98	0.00	0.01	0.00	0.01	BD	0.07
MCRC022	33	34	243	17	107	0.00	0.02	0.01	0.01	BD	0.06
MCRC022	34	35	257	23	152	0.00	0.02	0.01	0.01	BD	0.08
MCRC022	35	36	271	23	134	0.00	0.01	0.01	0.01	BD	0.06
MCRC022	36	37	268	23	152	0.00	0.02	0.01	0.01	BD	0.06
MCRC022	37	38	260	17	107	0.00	0.01	0.00	0.00	BD	0.05
MCRC022	38	39	273	25	143	0.00	0.01	0.01	0.00	BD	0.05
MCRC022	39	40	260	28	152	0.00	0.01	0.00	0.00	BD	0.04
MCRC022	40	41	271	25	152	0.00	0.01	0.01	0.00	BD	0.04
MCRC022	41	42	235	21	143	0.00	0.01	0.01	0.00	BD	0.05
MCRC022	42	43	257	28	196	0.01	0.01	0.01	0.00	BD	0.04
MCRC022	43	44	248	25	187	0.01	0.01	0.01	0.00	BD	0.04
MCRC022	44	45	289	23	143	0.01	0.01	0.00	0.00	BD	0.04

Hole ID	From (m)	To (m)	TREO (ppm)	Sc2O3 (ppm)	V2O5 (ppm)	Cu (%)	Li2O (%)	Sr (%)	Zn (%)	Ag (g/t)	Ba (%)
MCRC022	45	46	285	23	143	0.01	0.01	0.00	0.01	BD	0.04
MCRC022	46	47	266	25	161	0.00	0.01	0.00	0.01	BD	0.04
MCRC022	47	48	308	20	143	0.00	0.01	0.00	0.00	BD	0.05
MCRC022	48	49	265	21	143	0.00	0.01	0.00	0.01	BD	0.05
MCRC022	49	50	264	18	134	0.00	0.01	0.00	0.01	0.6	0.05
MCRC022	50	51	255	23	179	0.00	0.01	0.00	0.01	0.4	0.04
MCRC022	51	52	266	21	187	0.00	0.01	0.00	0.00	0.4	0.06
MCRC022	52	53	253	23	170	0.00	0.01	0.00	0.01	0.4	0.04
MCRC022	53	54	272	21	170	0.00	0.01	0.00	0.01	BD	0.04
MCRC022	54	55	289	25	205	0.00	0.01	0.00	0.01	BD	0.04
MCRC022	55	56	289	21	214	0.00	0.01	0.00	0.01	0.8	0.05
MCRC022	56	57	301	21	134	0.01	0.00	0.00	0.01	BD	0.05
MCRC022	57	58	294	23	179	0.00	0.01	0.00	0.01	BD	0.05
MCRC022	58	59	254	18	170	0.00	0.01	0.00	0.01	BD	0.05
MCRC022	59	60	254	20	143	0.01	0.01	0.00	0.01	BD	0.04