

Lithium Prospectivity Continues at Coolletha

Highlights

Coolletha:

- Rock sampling reconnaissance and field checking of twelve multi-spectral targets completed at Coolletha Project further develop the scale potential of the Coolletha Pegmatite Fields (CPFs).
- Results from 169 rock samples collected in a second rock chip sampling program have enhanced geological understanding.
- Geological exploration model developing with newly recognised pegmatites identified at surface.
- Favourable regional-scale geological settings conducive to hosting lithium pegmatites identified.
- Systematic soil sampling planned on a regional scale (1 km x 0.5 km grid) across the Goldilocks Zone.
- Follow-up in-fill soils targeting regional soil anomalies and subdued topography between silica ridges.

Australian Critical Minerals (ASX: ACM, “Australian Critical Minerals” or “the Company”) is pleased to advise a second rock chip sampling program has been completed at the Coolletha Lithium Project in Western Australia.

Managing Director, Dean de Largie said:

“The team endured the intense heat in the Pilbara in January to complete a second round of rock chip sampling at our Coolletha Project. The observations from the sampling program continue to provide further information to support the geological exploration model being developed at Coolletha.

The model we have developed indicates that within ACM’s Coolletha project the subdued topography between outcropping silica ridges represents the weathered inner zones of pegmatite intrusions. These zones have been identified over several prospective areas, including reconnaissance targets identified from previous integrated multispectral targeting analysis. These localised subdued areas have encouraging geological characteristics including pegmatitic material within muscovite-rich soils. These pegmatitic soils will form one of the targets of the next phase of work at Coolletha.”

Rock Sampling and Reconnaissance Program

The Cooletha Project, ACM's flagship lithium project, has over 100km² of lithium prospectivity in the Pilbara lithium district. The Project is located south of significant discoveries at Pilbara Minerals' (**ASX:PLS**) Pilgangoora Lithium Project (223Mt @ 1.25% Li₂O) and MinRes' (**ASX:MIN**) Wodgina Lithium Project (259Mt @ 1.17% Li₂O) (Figure 1).

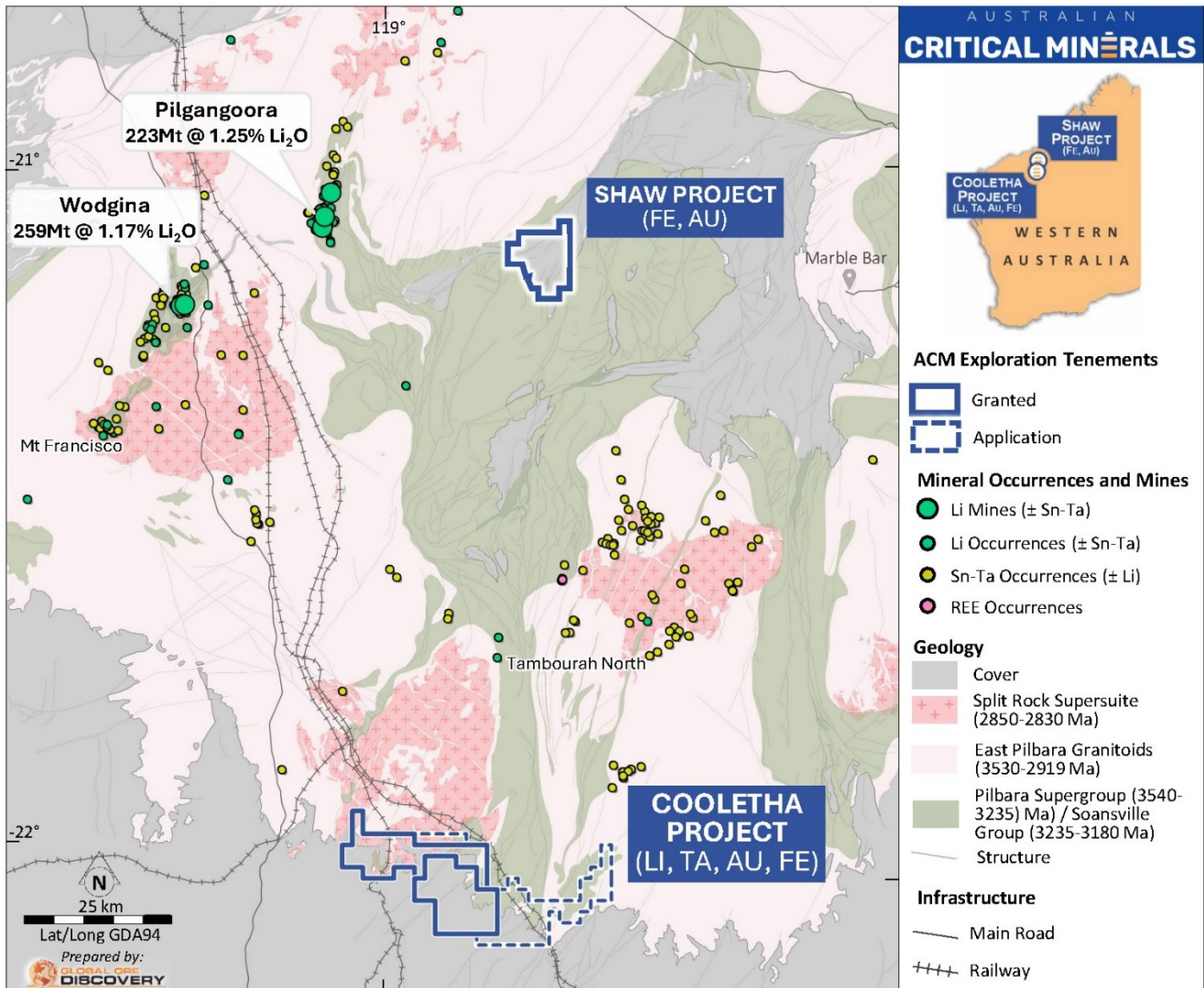


Figure 1 – The location of the Cooletha Lithium Project in the Pilbara region, Western Australia.

ACM's team of three geologists and a field assistant undertook field exploration activity at the Cooletha Project from 8-13 January 2023. The team was based out of the Auski Roadhouse and travelled to the project area using a helicopter, which allowed the team to visit remote areas with limited vehicle access. The team was also supported by two light vehicles stationed at a central point in the project area, where preliminary analysis of the samples was conducted using PXRF and LIBS. Instruments.

The 2024 rock chip sampling program collected a total of 169 rock samples and confirmed the presence of several

pegmatite fields. These newly recognised pegmatite fields are located in and adjacent to areas identified by the recent Cooletha Integrated Multispectral Interpretation study.

The geochemistry of these most recent rock chip samples will be investigated by a thorough geochemical analysis, looking at the fertility and fractionation of the sampled pegmatites.

Figure 2 shows the distribution of pegmatites identified in the 2024 rock chip program and the sample locations from ACM's 2023 rock chip program. Geological and geomorphological similarities between ACM's **Cooletha Pegmatite Fields (CPF)** and other advanced, fertile (mineralised) pegmatite fields, such as the Bynoe Pegmatite Field, are compelling. There are multiple targets within Cooletha to ground truth and/or assess with a regional 1 km x 0.5 km soil grid program planned to further delineate the extents of the pegmatite fields.

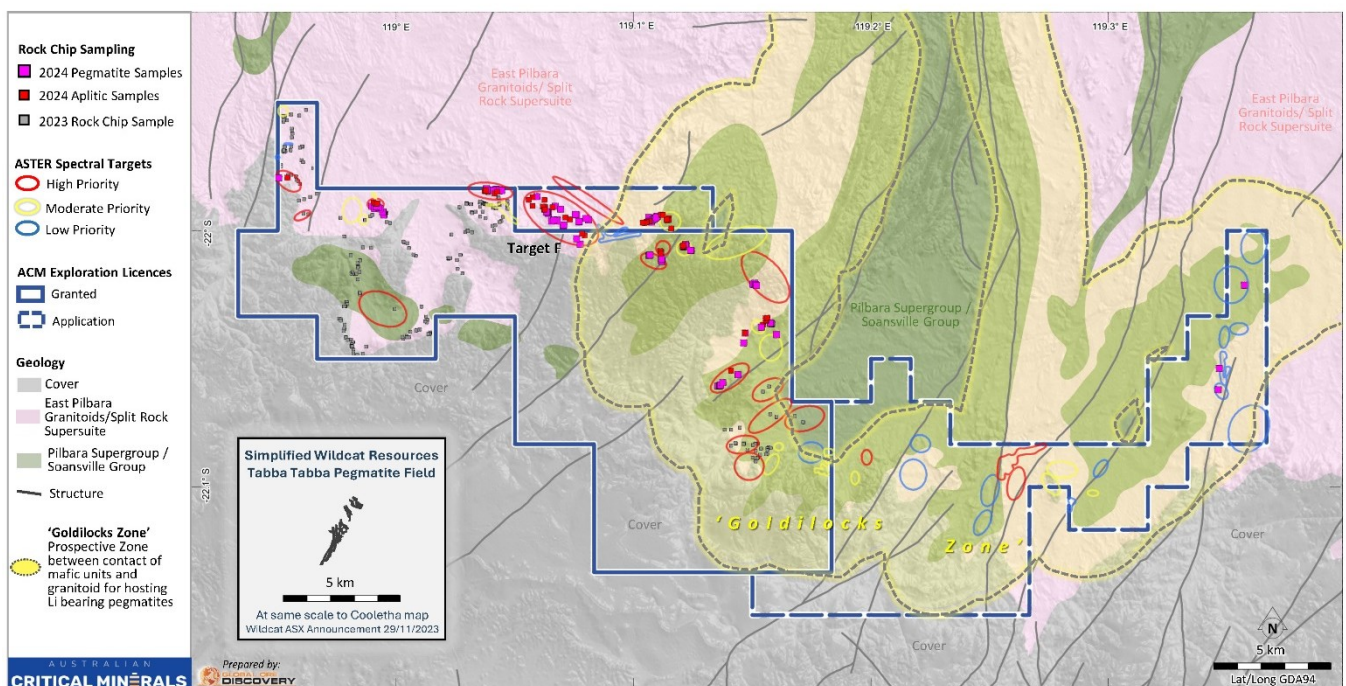
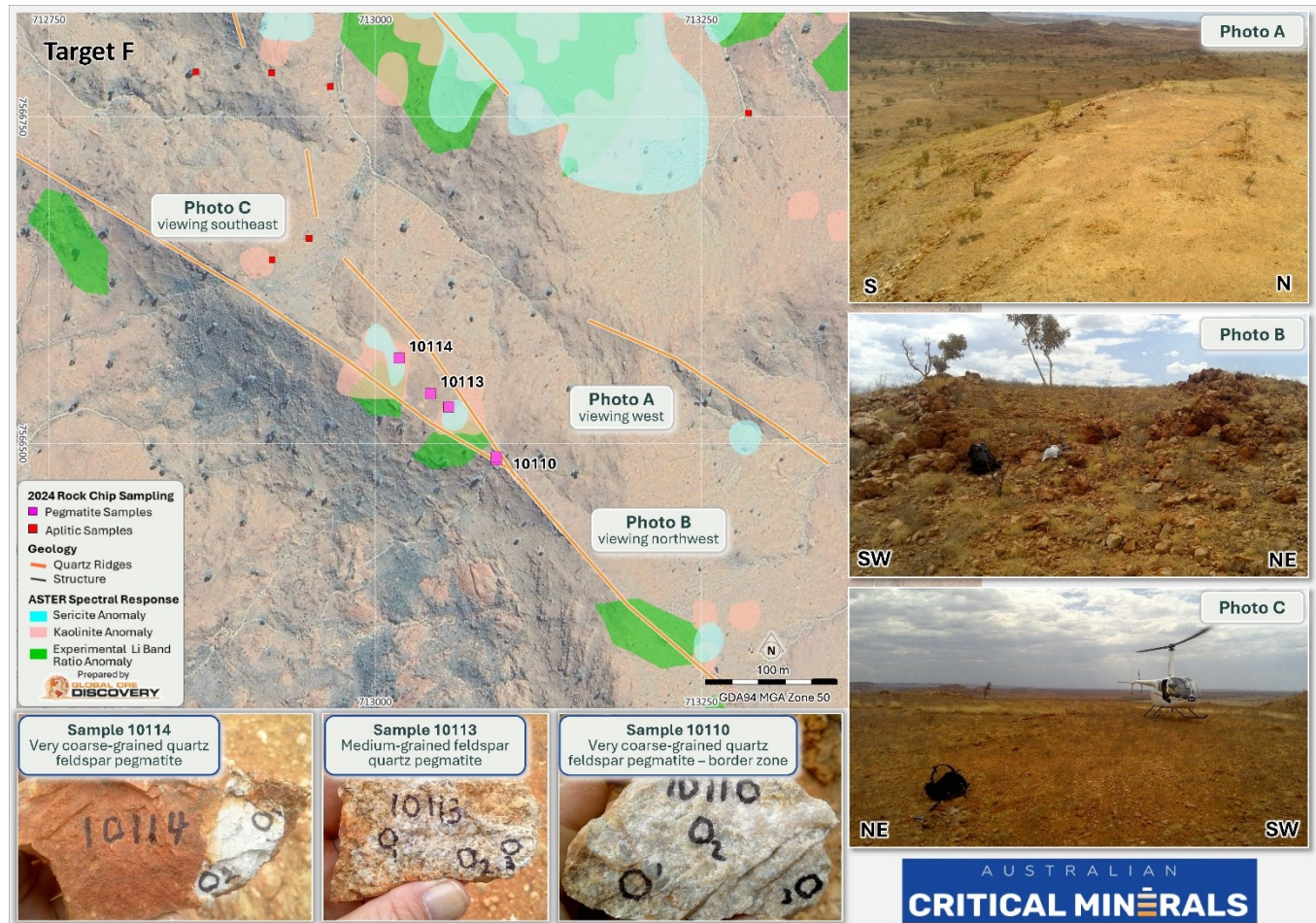


Figure 2 – The location of the Pegmatite Fields and sampling at the Cooletha Lithium Project.

The exploration process for lithium pegmatites is a science-based process; once a favourable geological setting has been identified, it is essential to follow through systematically to test pegmatite geometry, abundance, fertility and lithium endowment because pegmatite chemistry / fractionation / fertility can vary substantially within as little as several kilometres and can generate variable early-stage geochemical results.

ACM has started systematic exploration at Cooletha and programs are beginning to yield results indicating the presence, scale and geochemistry of the CPF. The 2024 sampling campaign has had the benefit of an integrated multi-spectral interpretation to focus the field program, a weathered pegmatite model and the experience of a seasoned grassroots pegmatite exploration geologist leading the team and has delivered three newly recognised pegmatite fields and an improved understanding of the project's potential. Fifteen high and moderate priority multi-spectral target areas are yet to be explored by ACM.

The scale of the CPF and surface expression similarities to other advanced and fertile pegmatite fields, are compelling, and ACM's CPF mineral system scale is not at all systematically tested at present. Several pegmatites identified during the most recent rock chip sampling campaign and fifteen high to moderate multi-spectral based targets within Cooletha remain to be ground truthed and/or assessed with soil programs, geochemical analysis and follow up drill testing.



Target Area F shown in Figure 3 is an example of coincident multispectral anomalism and photo-interpreted quartz ridges. This area provides an example of a recessed pegmatite. The pegmatite formed a flattened hilltop, with two Quartz Rich Border Zones (QRBZ) on the hill's flanks. Sample 10110 is of the QRBZ and is typified by a rock composed of coarse-grained quartz with minor feldspar and/or mica.

Kaolinitic clays, quartz scree and muscovite flakes are often observed on a weathered pegmatite's surface; at this location, quartz scree was dominant with lesser feldspar. This pegmatite geometry can be clearly seen in Photo A; here, the pegmatite and QRBZ have a lozenge shape that is commonly observed in many pegmatite fields. Photo B demonstrates the anastomosing nature of the pegmatite; here, the pegmatite pinches down, and the two QRBZ coalesce into one quartz ridge.

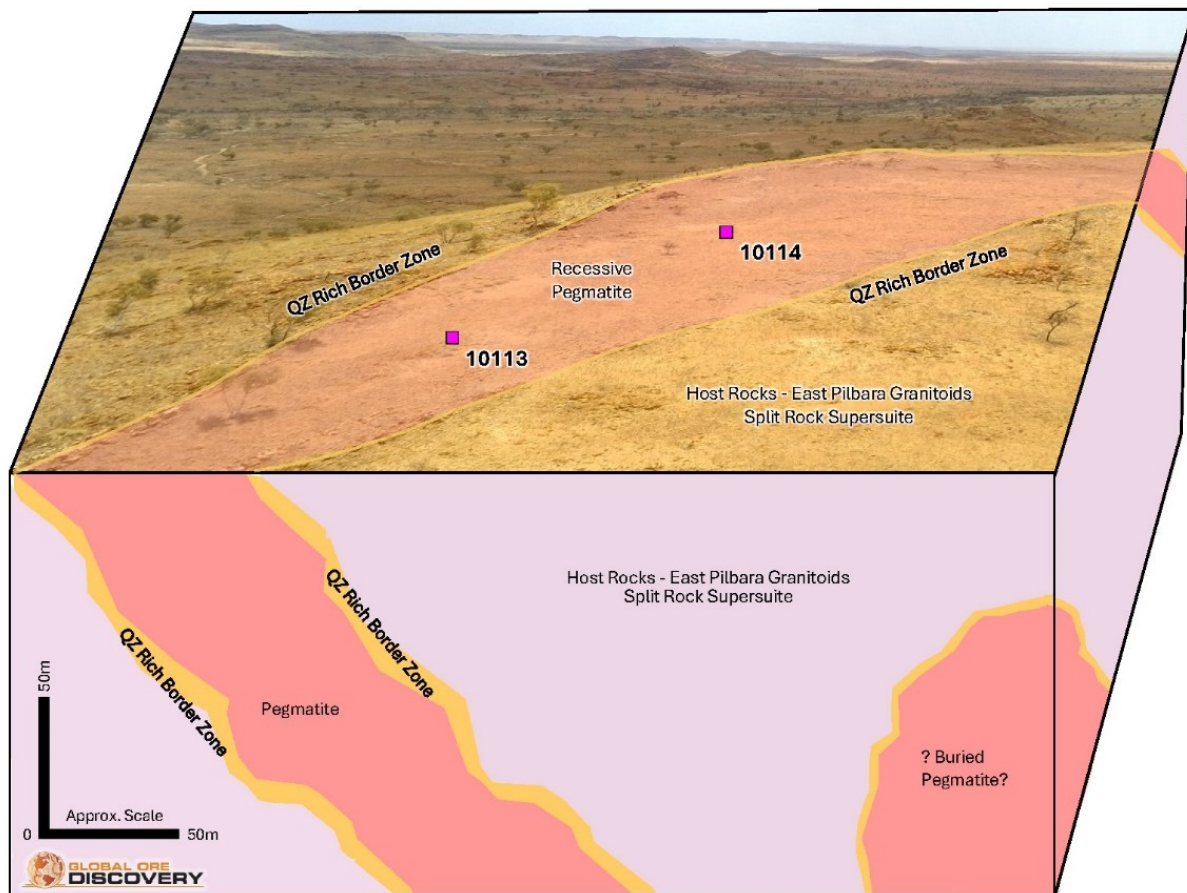


Figure 4 – Conceptual Recessed Pegmatite Block Model

The exploration model (Figure 4) displays a recessive pegmatite forming a flattened topographic feature or flat hilltop; the surface material observed at these weathered pegmatites is typically composed of kaolinitic clays, quartz scree and flakes of muscovite.

The Quartz Rich Border Zone (QRBZ) typically occurs on the contact of the pegmatite with the host rocks. These QRBZ produce resistive ridges that form topographic highs and hold up the recessive pegmatites. The inverse of this scenario was also observed within the CPF, where a pegmatite lacking prominent QRBZ formed a subtle topographic high sub-cropping on a gently sloping plain. The borders of this pegmatite are only defined by the cessation of the quartz, kaolin and mica gravels, sands and clays that litter the surface. Systematic soil sampling programs are one tried and tested method to define the true near-surface footprint and provide geochemical data to assess the fertility of a recessed pegmatite.

Pegmatites often occur in swarms or clusters, and this conceptual exploration model presents an example of a buried pegmatite adjacent to the exposed pegmatite. Concealed pegmatites like those shown in the conceptual block model require drill testing to be discovered. They are often intersected by drilling that targets an adjacent pegmatite exposed at the surface.

Future Plans

The next work programs at Cooletha are pragmatic steps to:

- Implement systematic soil sampling programs on a regional scale (1 km x 0.5 km grid) across the Goldilocks Zone to identify and rank anomalous CPF targets.
- Infill anomalous soil results with a close-spaced soil sampling program (100 m x 50 m grid).
- Conduct a thorough geochemical analysis of the soil and rock chip data to determine the fertility of CPF and to vector towards areas of higher fractionation.
- Surface investigation of the soil anomalies, map and collect rock chip samples from any exposed pegmatites.
- Plan an RC drilling program to test the most prospective surface geochemical anomalism.
- Advance exploration efforts over the areas within both Cooletha and Shaw which are prospective for Channel Iron Deposits and Banded Iron Formation.

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About Australian Critical Minerals

Australian Critical Minerals is an exploration company focused on developing a quality portfolio of critical minerals projects in Western Australia. The key projects are Cooletha (Pilbara) Lithium Project and Rankin Dome (Southern Cross) Rare Earth Project.

Battery metals, including rare earths and lithium are fundamental in the clean energy transition to net zero transmissions. ACM intends to play a pivotal role in delivering the processed minerals needed for a clean energy future.

ACM has established a highly experienced management team with a proven track record of exploration and corporate success in the mining industry.

Reference to Previous Announcements

Investors can refer to the Company's Prospectus for further disclosure on information in this Announcement and all of the Company's Projects. Investors should also refer to the Company's release 28 August 2023 "Cooletha Exploration Update" for more information on the pegmatite outcrops (and relevant samples).

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr. Dean de Largie. Mr. de Largie is the Managing Director of Australian Critical Minerals Limited and is a Fellow of the Australian Institute of Geoscientists and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. de Largie have verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.

Forward Statement

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved." Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future

events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.

JORC CODE 2012 EDITION, TABLE 1

Section 1. Sampling Techniques and Data

This Table 1 refers to the 2024 mapping and rock chip sampling completed by Australian Critical Minerals (ACM) at the companies Cooletha Projects

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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 representativity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<p>ACM Cooletha Mapping</p> <ul style="list-style-type: none"> Structural measurements were obtained using a Brunton structural compass. <p>ACM Rock Chip</p> <p>Rock chip outcrop samples were taken at the discretion of the supervising geologist and given a sample number correlating with the observation point ID.</p> <ul style="list-style-type: none"> Outcrop and sub-crop were taken from a 1x1m, 2x2m or 4x4m area and are representative of the described and recorded lithology where possible; samples were taken at intervals 50m apart. Data spacing is variable due to the inherent irregular nature of outcrops and is determined by the supervising geologist. <p>ACM Cooletha Rock Chip Assays</p> <ul style="list-style-type: none"> Samples have been submitted to LabWest, an ISO-certified contract laboratory in Perth. Sample preparation for the Cooletha samples comprised drying, crushing, splitting and pulverisation prior to analysis (PREP-02). Samples have been submitted for Low-level detection of trace elements Microwave digest, HF/multi-acid: 62 elements including REEs by ICP-MS/OES (MMA-04) <p>Sampling</p> <ul style="list-style-type: none"> Rock samples were taken by hammer and chisel of rock outcrop. Samples were localised, and care was taken to achieve a representative sample of each site. Samples were placed in a numbered calico sample bag. Secured in Polyweave sacks and delivered for assay by ACM personnel
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> No drilling has been reported.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	<ul style="list-style-type: none"> No drilling has been reported.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<p>None of the information in this announcement is intended to support a Mineral Resource Estimation.</p> <p>ACM Cooletha Mapping</p> <ul style="list-style-type: none"> Mapping observations were made in a qualitative manner. At each location, the following was recorded where possible: rock type, grain size, textures, weathering, mineralisation, alteration, veining, and structures. Photos of specimens and outcrop were recorded at the geologist's discretion. <p>ACM Cooletha Rock Chip Sampling</p> <ul style="list-style-type: none"> Rock chip samples were logged in the field at the time the samples were collected by an appropriately experienced geologist. Geological information for rock chip samples was recorded qualitatively, including colour, rock type, weathering, dominant alteration mineral and mineralisation. Sample type was recorded as an outcrop, subcrop, float or continuous rock chip. Each sample was given a unique sample ID. Most samples were photographed on top of the sample bag with the sample ID showing.
Sub- sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality, and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<p>ACM Cooletha Rock Chip Sampling</p> <ul style="list-style-type: none"> Outcrop and sub-crop samples were taken using a geopick and block hammer at the supervising geologist's discretion. Outcrop and sub-crop were taken from a 1x1m, 2x2m or 4x4m area and are representative of the described and recorded lithology where possible; samples were taken at intervals 50m apart. Data spacing is variable due to the inherent irregular nature of outcrops and is determined by the supervising geologist. Samples range between 3-5kg in weight. No Field duplicates were taken. Certified Reference Material (CRM) materials were inserted into the sampling sequence at a rate of 4.14 in 100. No Coarse Blanks were inserted Lab West, an ISO-certified contract laboratory, provided sample preparation. Lab West preparation codes for analyses were PREP-02.

Criteria	JORC Code explanation	Commentary																			
Quality of Assay data and laboratory tests	<ul style="list-style-type: none">The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	<p>ACM Cooletha Rock Chip Sampling</p> <ul style="list-style-type: none">Samples are photographed on top of the sample bag with the sample number displayed.QA/QC analytical standards are photographed, and the Standard ID is removed before it is placed into a sample bag.Samples have been submitted to LabWest, an ISO-certified contract laboratory in Perth.Sample preparation comprised drying, crushing, splitting and pulverisation prior to analysis (PREP-02).Samples have been submitted for Low-level detection of trace elements Microwave digest, HF/multi-acid: 62 elements including REEs by ICP-MS/OES (MMA-04)LabWest quality control procedures include blanks, standards, pulverisation repeat assays, weights and sizings. <table><tr><th rowspan="2">Lab Batch #</th><th colspan="4">Insertion Rate Per 100 Samples</th></tr><tr><th>Analytical Standards (CRMs)</th><th>Blank</th><th>#Orig</th><th>#Orig+QC</th></tr><tr><td>ALW008548</td><td>32</td><td>0</td><td>167</td><td>169</td></tr><tr><td>ALW0084548A</td><td>4</td><td>0</td><td>2</td><td>6</td></tr></table>	Lab Batch #	Insertion Rate Per 100 Samples				Analytical Standards (CRMs)	Blank	#Orig	#Orig+QC	ALW008548	32	0	167	169	ALW0084548A	4	0	2	6
Lab Batch #	Insertion Rate Per 100 Samples																				
	Analytical Standards (CRMs)	Blank	#Orig	#Orig+QC																	
ALW008548	32	0	167	169																	
ALW0084548A	4	0	2	6																	
Verification of sampling and assaying	<ul style="list-style-type: none">The verification of significant intersections by either independent or alternative company personnel.The use of twinned holes.Documentation of primary data, data entry procedures, data verification, and data storage (physical and electronic) protocols.Discuss any adjustment to assay data.	<p>ACM Cooletha Mapping</p> <ul style="list-style-type: none">Structural measurements were obtained using a Brunton structural compass.2 field observations were recorded at Cooletha.Data was recorded using a combination of Field Notebook and a Windows tablet.Data was transferred or transcribed onto Microsoft Excel spreadsheets.Suitably qualified geologist completed mapping.A supervising geologist has verified the geological interpretation and mapping points reported here. Due to the inherent weathering process of outcropping lithologies, mineral identification was not always possible. <p>ACM Cooletha Rock Chip Sampling</p> <ul style="list-style-type: none">Location data was recorded using a Garmin 62 series GPS and transferred to a Microsoft Excel spreadsheet.All data is stored on a private cloud NAS server featuring multi-site replication (Resilio Connect), redundancy (RAID), and onsite and offsite backups (via tape and cloud backup). These servers are protected via FortiGate Firewalls with IPS/IDS, with least privilege access, regular security																			

Criteria	JORC Code explanation	Commentary
		<p>patching, and proactive security monitoring, including regular audits by the consultant IT team.</p> <ul style="list-style-type: none"> ▪ Certified Reference Material (CRM) materials were inserted into the sampling sequence at a rate of 4.14 in 100.
Location of data points	<ul style="list-style-type: none"> ▪ Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. ▪ Specification of the grid system used. ▪ Quality and adequacy of topographic control. 	<p>ACM Coolletha Rock Chip and Channel Sampling</p> <ul style="list-style-type: none"> ▪ The grid system used is GDA94 datum and MGA Zone 55 map projection for easting/northing/RL. ▪ Garmin GPSMAP 62 series was used to record observation and sample points with an accuracy of +/-4m. ▪ No topographic control was recorded.
Data spacing and distribution	<ul style="list-style-type: none"> ▪ Data spacing for reporting of Exploration Results. ▪ Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. ▪ Whether sample compositing has been applied. 	<p>None of the information in this announcement is intended to support a Mineral Resource Estimation.</p> <p>ACM Coolletha Mapping</p> <ul style="list-style-type: none"> ▪ Data spacing is variable due to the inherent irregular nature of outcrops and is determined by the supervising geologist. <p>ACM Coolletha Rock Chip Sampling</p> <ul style="list-style-type: none"> ▪ Data spacing is variable due to the inherent irregular nature of outcrops and determined by the supervising geologist. ▪ Samples are taken at a spacing of 50m. ▪ No sample compositing has been applied.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> ▪ Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. ▪ If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<p>ACM Coolletha Mapping</p> <ul style="list-style-type: none"> ▪ Representative structural measurements were taken where possible. <p>ACM Coolletha Rock Chip Sampling</p> <ul style="list-style-type: none"> ▪ Rock chip sampling is conducted along strike of targeted structures or outcrops determined by the supervising geologist and assisted by GPS and GIS polygons. ▪ Sampling was also conducted perpendicular to the strike of the targeted structures to explore for parallel structures.
Sample security	<ul style="list-style-type: none"> ▪ The measures taken to ensure sample security. 	<ul style="list-style-type: none"> ▪ Sample security protocols adopted by ACM are documented. ACM site personnel with the appropriate experience and knowledge manage the chain of custody protocols for rock chip samples from site to laboratory.
Audits or reviews	<ul style="list-style-type: none"> ▪ The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> ▪ No audits or reviews undertaken.

Section 2. Reporting of Exploration Results

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

Criteria	JORC Code Explanation	Comments
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<p>The Greater Coolletha exploration area is currently made up of two licences E45/4990 (Coolletha) and E45/5228 (Coolletha South)</p> <p>E45/4990 (Coolletha) E45/4990 was granted to Proterozoic Gold, a 100% subsidiary of Great Southern Gold Pty, on the 24th of October 2019 for a period of 5 years. The licence at granting consisted of 39 blocks. On 27/03/2023, 100% of E45/4990 was acquired by Australian Critical Minerals Ltd (ACM). The licence is currently due to expire on the 23 October 2024.</p> <p>E45/5228 (Coolletha South) E45/5228 was granted to Proterozoic Gold, a 100% subsidiary of Great Southern Gold Pty, on 29 July 2019 for a period of 5 years. The licence at granting consisted of 40 blocks. On 27/03/2023, 100% of E45/4990 was acquired by Australian Critical Minerals Ltd (ACM). The licence is currently due to expire on the 28th of July 2024.</p> <p>Additionally, ACM has the following licences in applications. E45/5052 (Coolletha North), consisting of 5 blocks, is currently in application. The application was submitted on 23 Oct 2017. E45/6375 (Coolletha East), consisting of 42 blocks, is currently in application. The application was submitted on 12 Oct 2022. No impediments to granted tenure exist.</p>
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<p>Historical work conducted at Coolletha that has been reported to DMIRS was documented in the ACM IPO prospectus.</p>
Geology	<ul style="list-style-type: none"> Deposit type, geological setting, and style of mineralisation. 	<p>Coolletha Project Lithium Caesium Tantalum (LCT) pegmatite. The project area straddles the southern contact of the Pilbara craton and the Fortescue Basin. The Split Rock Supersuite and East Pilbara granitoid rocks are proposed to be the likely source of the pegmatites that have been emplaced into the mafic sequences of the Pilbara Supergroup and Soansville group. Li and Ta mineralisation is targeted in highly fractionated pegmatites. Other mineralisation styles include Channel Iron Deposits within the Fortescue Group and Conglomerate hosted gold and manganese shales at the base of the Fortescue Group.</p>

Criteria	JORC Code Explanation	Comments
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar, dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case 	No drilling reported
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	No weighting or averaging techniques have been used on this data as no drilling and no drill results are reported. No resource estimation is reported in this announcement.
Relationship between mineralisation, widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., down hole length, true width not known’). Appropriate maps and sections 	No drilling reported
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts 	Sample location maps are included in the announcement.

Criteria	JORC Code Explanation	Comments
	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.	
Balanced Reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	No drilling reported
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<p>Refer to ACM Company Presentation dated 13 December 2023</p> <p>Refer to ACM news release dated 23rd November 2023 – Lithium Prospectivity Confirmed At Cooletha Project</p> <p>Refer to ACM news release dated 26th September 2023 – Cooletha Lithium Sampling and Rankin Dome Drilling Update</p> <p>Refer to ACM news release dated 28 August 2023 – Cooletha Exploration Update</p>
Further work	<ul style="list-style-type: none"> 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. 	<p>Proposed work programs include:</p> <p>Geochemical Analysis and Interpretation of rock chip samples.</p> <p>Infill and extensional rock chip sampling.</p> <p>Targeted systematic rock chip reconnaissance sampling based on hyperspectral targeting and areas adjacent to the hyperspectral target areas.</p> <p>Regional reconnaissance soil lines.</p> <p>Detailed soil lines across areas of outcropping pegmatites.</p>

Appendix A – Rock Chip Assays

Sample ID	EASTING (GDA94)	NORTHING (GDA94)	Li ppm	Be ppm	Cs ppm	Hf ppm	K %	Mg ppm	Nb ppm	Nd ppm	Rb ppm	Sr ppm	Ta ppm	Zr ppm
10001	715096	7565585	37	1.04	1.7	0.07	0.38	464	0.25	1.06	25.7	6.6	0.06	2
10002	715184	7566018	3.9	1.39	3	2.42	4.93	244	1.4	4.53	203	35.1	0.19	47
10003	714936	7566102	30.5	0.99	2.8	0.23	0.58	507	0.8	0.85	40.5	5.3	0.08	6
10004	714881	7566136	33	1.24	1.7	0.39	0.54	1170	1	0.68	45.7	8.6	0.12	10
10005	714877	7566149	32	1.16	0.9	0.15	0.51	298	0.5	0.76	46.3	8.2	0.07	5
10006	714851	7566183	25.8	1.18	1.6	0.55	0.62	259	1.8	2.38	60.3	9.3	0.2	14
10007	714735	7566239	8.2	1.67	2.8	1.08	4.35	923	1.5	5.08	153	116	0.16	27
10008	714438	7566102	1.8	1.25	2.5	0.58	4.69	202	1.1	2.45	254	61.8	0.09	12
10009	714430	7566129	2.1	1.58	3.1	1.09	5.16	160	0.25	3.99	277	48.5	0.06	20
10010	714335	7566408	21.4	1.55	3.6	0.48	1.06	699	0.6	1.43	83.5	10.5	0.06	16
10011	714335	7566407	31	1.33	1.7	0.29	0.81	501	0.8	0.9	56.7	3.6	0.08	8
10012	714277	7566432	20	1.45	2.7	0.29	0.86	540	0.25	1.04	73.1	12.6	0.04	10
10013	713417	7566788	36.2	1.27	2.1	0.17	0.33	226	0.25	0.87	25.9	2	0.03	6
10014	713633	7566665	21.3	1.5	1.9	0.27	0.69	643	0.25	1.57	52.2	4.6	0.04	8
10015	712598	7567221	20.3	1.57	3.9	0.93	1.67	648	0.7	4.34	72.5	25.2	0.07	25
10016	712601	7567189	26.2	1.66	3.8	0.83	0.96	1370	0.7	5.94	54.8	36.8	0.04	26
10017	705435	7566896	28.8	1.72	3.3	0.65	1.01	874	0.7	3.63	42.4	22.4	0.03	20
10018	705946	7566512	3.5	2	1	2.68	3.48	530	1.9	7.65	75.5	130	0.12	68
10019	705926	7566556	6.2	1.98	1.5	5.35	3.80	554	1.1	13.7	99.2	146	0.21	124
10021	705897	7566655	2.5	1.59	1.6	0.1	3.74	229	0.25	3.08	134	236	0.03	3
10022	705887	7566653	5.7	2.12	0.9	1.99	3.04	700	4.2	10.4	71.2	259	0.2	61
10023	705607	7566877	2.3	2.06	1.4	2.26	3.63	520	3	10.3	89.3	234	0.12	63
10024	705603	7566875	0.9	1.86	1.8	0.39	4.72	176	0.8	4.11	164	185	0.15	10
10025	705541	7566801	3.2	1.18	1.6	0.87	4.86	413	0.6	4.29	146	240	0.05	26
10026	701379	7568205	5.7	1.37	3.9	2.1	3.24	2640	6.7	18.1	135	45.4	0.4	55
10027	701381	7568173	5.2	1.55	2.4	3.91	4.37	1140	12.2	15.2	117	137	1.53	94
10028	710849	7567559	24	1.23	2.2	0.52	2.42	833	0.8	6.53	70	51.1	0.05	16
10029	710723	7567510	29.9	1.22	2.3	0.36	1.04	427	0.6	6.37	42.4	15.3	0.04	11
10030	710989	7567533	29.2	1.24	1	0.19	0.29	225	0.25	1.48	17.8	4.8	0.01	6
10031	711076	7567511	19.2	1.6	1.3	0.74	2.16	1260	0.25	3.87	57	59.3	0.04	20
10032	710424	7567597	2.4	1.66	2.3	1.17	6.34	276	0.25	5.82	152	191	0.03	32
10033	718008	7564335	18.1	1.52	0.2	0.09	0.08	61	0.8	1.14	1.6	10.1	0.14	3
10034	717982	7564400	9.4	1.79	1.8	0.24	0.38	640	3.1	3.97	38.6	5.1	1.22	3
10035	718005	7564457	13.5	1.51	0.9	0.9	0.38	306	1.3	2.63	39.9	3.7	0.3	7
10036	717472	7564600	12.3	1.1	7.4	2.81	2.14	1730	17.4	4.63	161	19.8	1.62	59
10037	717462	7564610	16.1	0.95	2.9	2.67	1.98	1350	20	5.08	160	18.5	3.44	26
10038	717468	7564603	21.4	1.25	3.5	2.92	1.81	1390	28.5	5.52	149	19.8	2.72	41
10041	718471	7565818	6.9	1.16	0.8	3.16	0.00	8200	8.9	20.2	4	17.6	0.74	104
10042	718435	7565769	12	1.47	2.1	2.07	1.53	853	3.4	66.2	90.8	327	1.59	53

Sample ID	EASTING (GDA94)	NORTHING (GDA94)	Li ppm	Be ppm	Cs ppm	Hf ppm	K %	Mg ppm	Nb ppm	Nd ppm	Rb ppm	Sr ppm	Ta ppm	Zr ppm
10043	717528	7566089	10.1	1.66	2.6	2.01	1.65	370	21.3	9.04	169	43.9	1.18	26
10044	717532	7566087	6.9	1.41	5.8	1.38	4.80	258	14.8	5.8	397	31.6	0.86	17
10045	717518	7566099	6.8	1.57	4	2.41	2.58	291	13.1	9.09	202	36.1	1.15	33
10046	717510	7566125	8.8	0.65	2.3	1.61	1.55	444	3.1	6.01	130	35.4	0.8	20
10047	717485	7566173	2.3	0.7	5.5	1.34	5.39	240	4.5	5.67	375	67.2	0.69	21
10048	717471	7566204	2.5	1.12	5.2	0.59	5.87	146	2.6	2.86	535	57.5	0.75	5
10049	717458	7566245	5	2.04	4.7	2.88	3.24	323	5.1	8.26	202	40.7	0.51	37
10050	717831	7566283	9.3	2.03	4.4	2.16	2.19	307	24	8.69	222	38	1.55	25
10051	717831	7566286	6.2	1.9	5.2	1.68	3.53	208	12.7	9.81	293	40.9	1.29	19
10052	717845	7566305	2.7	1.18	10.4	0.56	4.59	1150	5.4	4.47	569	61.3	1.16	6
10053	717810	7566274	8.5	2.02	3.7	0.96	2.25	266	18	3.98	207	26.5	1.92	11
10054	719043	7565066	11.5	1.89	5.2	1.72	2.99	617	12.6	9.07	233	73.2	2.11	38
10055	719067	7565021	6.8	1.28	10.2	0.72	5.64	347	10.8	3.7	527	45	2.05	6
10056	719040	7564996	12.1	2.1	11.5	1.39	4.60	443	20	7.54	490	51.9	3.85	73
10057	719042	7565017	2.3	0.81	8.4	0.23	5.42	223	2.8	4.59	572	63	1.3	2
10058	722745	7561579	6.2	0.78	3.7	1.6	5.76	930	2.1	3.48	623	34.2	0.4	14
10059	722736	7561599	2.6	0.52	2	1.33	5.34	217	4.1	4.01	308	12.5	0.88	13
10061	722709	7561604	5.1	0.9	3.8	1.07	5.52	375	2.8	3.95	527	19.3	0.27	13
10062	722696	7561608	10.4	1.28	3.7	2.25	4.39	404	2.9	2.96	377	14.3	0.29	34
10063	722059	7563817	32.6	1.88	13.8	4.68	1.55	2070	5.4	31.5	88.9	19.5	0.51	141
10064	722023	7563304	3.6	0.55	2.2	1.06	5.05	284	2.2	3.03	294	48.5	0.09	24
10065	722000	7563294	3	0.78	2	1.36	5.15	125	1.6	2.79	292	43.6	0.05	28
10066	721983	7563303	3.8	0.35	3.2	0.38	4.62	140	1.7	1.12	327	51.7	0.14	7
10067	721961	7563299	3.8	0.73	4.6	2.2	5.49	1060	1.8	3.25	388	51.4	0.43	32
10068	721516	7560775	5.4	1.16	7.7	2.05	5.65	259	4.1	2.58	319	70.8	0.88	37
10069	721525	7560785	6.6	1.97	8	4.71	3.57	292	5.2	2.33	208	59.4	0.84	74
10070	720354	7558919	13.9	1.69	1.3	2.85	0.65	683	8.7	3.72	56.3	74.9	2.77	35
10071	720439	7558936	7.3	0.3	2.8	0.88	5.12	150	1.4	1.35	295	59.4	0.15	17
10072	720450	7558941	3	0.81	4.3	1.38	5.73	276	5.9	2.3	330	37.1	0.78	23
10073	720489	7558952	3.9	2.01	3.5	2.33	3.99	306	4.8	3.74	228	41.9	0.6	44
10074	742188	7559360	4.4	1.2	11.3	0.96	4.29	307	3	4.65	264	43.6	0.22	18
10075	722950	7561106	7.3	2.04	8.1	1	5.67	1100	14	5.96	579	31.6	3.21	11
10102	714460	7565138	3.1	0.57	2	0.28	5.81	354	1.2	2.82	229	90.5	0.05	4
10103	714311	7565379	2.3	0.43	2.9	0.32	4.69	292	0.6	5.3	266	52.7	0.09	5
10104	713739	7565932	19.3	1.44	3	2.55	1.12	548	2.2	17.7	45.9	14	0.18	77
10105	713758	7565981	6.1	0.33	2.1	2.11	1.74	541	2.2	2.15	47	25.1	0.18	48
10106	713478	7566203	2.9	1.13	3.4	3.33	4.59	265	4	6.64	191	58.6	0.39	56
10107	713480	7566150	4.2	1.12	1.9	1.67	4.05	618	8.4	4.95	170	60.4	0.69	39
10108	713230	7566154	17.8	0.18	1.3	1.35	1.35	475	1	2.45	48.2	18.9	0.09	34
10109	713336	7566200	3.6	0.77	2	2.22	4.57	367	3.6	5.37	182	38.9	0.18	32
10110	713093	7566488	13.4	0.94	6.4	1.5	1.22	815	3.9	6.71	70.8	9.9	0.37	39

Sample ID	EASTING (GDA94)	NORTHING (GDA94)	Li ppm	Be ppm	Cs ppm	Hf ppm	K %	Mg ppm	Nb ppm	Nd ppm	Rb ppm	Sr ppm	Ta ppm	Zr ppm
10111	713093	7566490	5.9	1.39	3.7	3.81	3.28	1670	9.6	3.02	148	73.7	1.33	101
10112	713056	7566528	7.3	0.72	4.2	0.86	4.51	1060	0.8	3.7	154	74.1	0.08	23
10113	713042	7566538	5.6	0.91	3.9	1.64	4.42	1310	2.9	4.75	164	124	0.2	45
10114	713018	7566566	4.4	0.67	3.3	0.62	4.91	520	1.3	4.6	209	59.9	0.11	9
10115	705773	7566782	10.5	1.04	0.7	3.65	3.04	1190	2.2	9.82	68.3	293	0.11	100
10116	705710	7566853	8.9	0.82	1.1	3.99	2.79	1380	4.8	7.84	65.8	173	0.32	122
10117	705611	7566883	2.4	0.91	1.7	3.25	2.90	493	0.9	9.98	73.2	156	0.04	85
10118	710485	7567437	36.2	0.5	1.4	0.33	0.62	187	0.25	2.42	32.6	16.8	0.02	9
10119	710480	7567437	39.1	0.45	1	0.26	0.31	1090	0.25	2.52	22	11.5	0.02	7
10120	717500	7564641	9.1	1.81	4.1	2.28	2.19	813	17.9	6.51	182	58.3	1.55	43
10121	710437	7567540	1.5	0.35	1.2	0.09	4.32	179	0.25	3.15	144	173	0.02	2
10122	717480	7564593	12.5	1.87	2.9	2.01	2.01	1120	18.8	3.96	153	33.6	1.95	24
10123	717544	7566089	6.3	2.1	4.8	2.84	2.59	220	18.6	9.34	270	37.6	1.71	24
10124	717493	7566083	4.8	1.4	5.2	2.67	3.61	244	17.2	8.11	340	61.6	2.44	34
10125	717575	7566059	7.5	1.68	4	2.45	2.49	234	20.3	7.94	235	47.9	2.46	24
10126	717636	7566154	3.1	1.46	10.6	1.38	4.66	132	9.6	4.36	502	40.2	0.74	20
10127	717686	7566160	3.9	2.06	9.1	2.1	4.43	86	6.5	3.91	405	26.8	1.01	22
10128	717703	7566168	5	1.81	4.6	1.24	4.09	1110	7	5.39	312	48.8	0.61	12
10129	717755	7566214	7.7	2.82	3.4	3.35	2.12	351	6.3	10.5	161	61.6	0.71	35
10130	717789	7566246	7.5	2.5	10.4	1.9	4.52	219	14.4	9.76	402	48	1.76	19
10132	719297	7564795	14.2	1.69	12.6	2.01	5.54	514	8.2	4.08	441	78.3	1.59	31
10133	719262	7564799	21.9	2.05	7.3	1.39	3.54	366	19.6	4.86	317	57.3	2.71	19
10134	722362	7561549	7.8	0.93	4.3	2.11	4.05	248	1.6	4.16	277	23.8	0.15	35
10135	722297	7561434	5.2	1.06	2	0.09	2.65	158	17.1	6.93	168	9.1	0.66	2
10136	722050	7563312	8.4	1.15	1.5	3.11	3.30	227	1.7	11.4	145	39.7	0.1	74
10137	722050	7563346	5.2	0.75	1.8	1.22	5.11	1030	4	4.13	220	52.4	0.2	32
10138	722067	7563282	2.8	0.38	2.9	0.09	6.60	42	0.25	0.84	371	33.6	0.03	2
10139	722110	7563244	5.7	0.82	1.9	1.05	4.17	209	4.2	3.2	204	41.4	0.26	23
10140	721588	7561200	13.1	1.63	4	4.09	3.63	516	2.5	4.98	229	43.6	0.49	83
10141	721585	7561203	16.8	1.09	5.2	2.13	5.13	1540	5.9	8.53	289	110	0.37	58
10142	720953	7559574	9	1.6	3.6	2.07	3.04	310	1.5	2.54	181	60.4	0.17	40
10143	721240	7559400	26.9	0.71	2.2	1.59	1.39	569	13.5	13.2	132	1.3	2.06	48
10144	720583	7559060	6.1	1.42	4.6	1.3	4.87	378	6	4.21	307	25.5	1.53	21
10145	743337	7562951	11.7	2.69	33.5	4.17	4.87	119	61.2	5.87	662	24	8.94	45
10146	742137	7558443	2.3	2.05	12.2	0.48	5.39	351	3.1	2.21	351	25.3	0.66	7
10202	714667	7565502	13.3	0.64	2.7	3.76	6.35	1110	2.4	2.91	244	73.1	0.31	86
10203	714555	7565596	4.1	0.83	1.4	4.29	4.11	437	0.25	4.55	106	85.4	0.05	95
10204	714373	7565925	24.2	0.58	1.9	0.28	0.55	182	0.6	1.81	31.7	8.3	0.04	8
10205	714031	7566216	2.5	1.26	2.3	2.63	3.76	349	3	7.65	198	51.9	0.2	49
10206	713835	7566302	2.7	0.96	1.9	7.1	3.30	360	2.1	3.14	104	38.2	0.28	108
10207	712938	7567082	2	0.64	2.1	1.59	5.99	288	0.6	5.26	170	155	0.05	51

Sample ID	EASTING (GDA94)	NORTHING (GDA94)	Li ppm	Be ppm	Cs ppm	Hf ppm	K %	Mg ppm	Nb ppm	Nd ppm	Rb ppm	Sr ppm	Ta ppm	Zr ppm
10208	712415	7567196	2.5	0.79	2.1	1.3	6.53	289	0.25	2.41	183	131	0.04	34
10209	712252	7567087	3.2	0.81	1.9	2.04	4.49	364	0.9	8.84	126	128	0.06	44
10210	712420	7566816	4.1	0.69	2.4	1.33	5.23	257	0.9	4.6	173	134	0.04	39
10211	713286	7566753	1.7	0.92	2.4	1.49	5.16	263	0.7	6.61	165	105	0.05	37
10212	712966	7566773	5.4	0.67	2.8	1.24	4.77	972	4.2	5.05	191	52.6	0.14	25
10213	712921	7566784	3.8	0.92	4.2	2.92	5.26	721	5	16.3	178	102	0.52	92
10214	712863	7566784	2.5	0.79	2.4	1.59	5.27	311	0.5	4.42	167	116	0.04	36
10215	712866	7566831	2.9	0.5	4.6	1.61	7.18	367	1	2.82	228	105	0.07	36
10216	712921	7566641	3.7	1.16	2.1	1.98	3.96	571	1.7	10.5	130	85.9	0.1	47
10217	712949	7566657	6.3	0.63	3.1	0.86	5.72	1590	1.4	5.8	236	89.9	0.1	21
10218	705510	7567057	2.5	0.53	1.2	1.04	5.50	439	0.5	7.67	126	216	0.03	31
10219	705605	7567008	5.8	0.56	2.1	0.31	5.42	459	0.25	7.06	123	162	0.02	9
10220	705677	7567014	3.5	0.72	1.5	1.72	4.60	1360	0.9	9.83	98.8	257	0.04	56
10221	702482	7566631	3.9	1.34	1	3.23	3.53	1020	3.7	9.53	85	210	0.43	87
10222	702723	7566357	3.8	0.82	1.4	1.93	5.41	534	1.4	6.47	143	186	0.07	68
10223	701769	7568178	4.5	0.98	2.4	2.35	5.18	651	2.3	7.53	124	130	0.24	62
10224	710769	7567387	4.3	0.7	2.3	1.59	5.41	276	0.25	2.24	148	101	0.05	37
10225	710892	7567452	3.1	0.69	1.7	3.13	4.45	411	1	8.04	111	133	0.14	72
10226	710337	7567484	25.7	0.59	2.1	0.27	0.95	507	0.25	3.68	41	18.4	0.03	8
10227	710379	7567511	10.1	0.8	3.2	2.37	3.72	1690	0.5	4.24	108	75.7	0.05	51
10228	717992	7564736	18.6	1.7	6.8	1.84	3.95	567	16.4	7.47	329	51.2	1.6	24
10229	717988	7564764	6.1	1.56	6.5	1.13	5.32	284	8.6	3.68	381	58.6	1.19	11
10230	717951	7564789	16.5	1.76	8.5	1.86	4.49	649	23.5	10.3	365	51.5	3.15	20
10232	717972	7564680	9.5	0.88	6.8	0.34	5.83	439	8.8	5.52	469	65.9	1.11	6
10233	717472	7564620	11.9	1.39	4.6	3.04	1.99	1660	9.2	8.14	125	29.4	1.05	62
10234	718351	7566213	2.4	0.74	7.6	0.44	5.64	350	3.3	4.6	529	71	0.84	8
10235	718348	7566150	6.5	1.45	7.1	0.9	5.31	474	27.1	5.6	417	76.7	4.1	15
10236	718329	7566124	10.6	2.07	4.5	1.09	2.50	391	17.8	9.11	207	47.1	2.34	13
10237	718265	7566118	11.3	3.3	8.3	2.12	4.91	985	18.1	8.12	340	86.4	4.46	22
10238	718231	7566155	13.7	1.45	13.2	0.78	6.05	358	35.8	9.21	580	73.1	3.66	9
10239	717510	7566081	9.1	1.12	4.2	2.62	3.03	392	16.2	7.04	249	48.7	1.03	25
10240	717461	7566076	3.8	1.32	5.1	2.3	4.44	282	9.2	9.2	352	52.1	0.7	29
10241	717379	7566075	5.3	1.69	3.4	1.19	3.44	230	12.8	7.66	268	48.9	1.23	15
10242	717370	7566045	3.6	1.43	10.6	0.61	5.33	153	5.7	2.12	450	46.5	0.84	8
10243	717283	7566012	2.7	1.33	7.3	1.51	3.43	193	8.3	3.64	254	29.7	1.78	24
10244	717191	7566023	3.1	0.97	4.3	1.27	4.05	958	5.8	4.19	274	48.2	1.45	17
10245	717997	7566368	8.2	1.64	5.3	1.46	3.79	248	22.2	5.34	326	29.2	2.63	14
10246	718084	7566358	8.2	1.68	3.9	1.65	2.97	260	17.7	6.19	224	49.9	1.6	25
10247	718970	7564922	10.8	0.56	7.1	1.2	3.73	1110	12.1	6.22	303	31.2	0.95	16
10248	718960	7564920	18	1.11	10	1.82	3.01	1560	8.4	7.05	175	12.2	1.34	44
10249	718933	7564934	8.6	1.42	5.2	2.34	3.80	689	9.4	7.95	252	77.2	1.62	43

Sample ID	EASTING (GDA94)	NORTHING (GDA94)	Li ppm	Be ppm	Cs ppm	Hf ppm	K %	Mg ppm	Nb ppm	Nd ppm	Rb ppm	Sr ppm	Ta ppm	Zr ppm
10250	718932	7564975	12.3	1.32	8.9	1.38	4.42	451	17.7	6.85	352	29.9	1.43	18
10251	718923	7564995	11.9	1.86	6.9	1.8	3.56	319	18.2	6.71	293	35.8	1.99	21
10252	718966	7565025	11.5	2.16	8.6	1.36	3.82	644	30.3	12.6	295	42.5	4.15	25
10253	722525	7561716	10.1	1.01	1.6	2.94	2.98	475	20	17.5	221	17.9	2.58	45
10254	722502	7561741	6	1.13	5.6	1.94	5.22	115	9.3	3.5	499	11.4	1.15	26
10255	722491	7561818	5	0.29	2.6	4.92	3.91	1120	0.25	6.25	241	20.7	0.005	90
10256	722565	7561845	6.1	0.93	7.6	1.84	5.40	972	3.2	6.64	411	24.2	0.76	30