ASX: ANX 24 AUGUST 2023

UPDATE - EXTENSIVE PEGMATITES AT WHIM MAAR AND LOUDENS PATCH TO BE ASSESSED FOR LITHIUM FERTILITY

- **Mapping defines extensive pegmatite swarms at Whim Maar & Loudens Patch**
- **Located adjacent to Anax flagship Whim Creek Cu-Zn Project**
- **Over 200 pegmatite rock samples sent for geochemical analysis**
- **Soil sampling progressing**
- **Initial rock chip results received**

Anax Metals Limited (ASX: ANX) ("**Anax**" or "the **Company**") is pleased to announce it has completed regional pegmatite mapping and rock chip sampling at Whim Maar and Loudens Patch Prospects, located in the Pilbara region of Western Australia. Whim Maar is the northernmost prospect of the Whim Creek Project, 80% owned and operated by Anax, under a JV with Develop Global (ASX:DVP). Loudens Patch is 100% Anax owned and located adjacent to the east of Whim Creek Project (see Figure 1).

Geoff Laing, Managing Director of Anax, commented on the work done:

"Pegmatite swarms at Whim Maar and Loudens Patch are far more extensive than were initially identified by historical mapping or recent reconnaissance sampling. Anax's mapping and sampling programme has defined new pegmatite swarms, which have been sampled for geochemical and mineralogical analysis. This work provides further encouragement of potential lithium fertility based on field observations.

"Soil sampling work continues, which will define the extent of lithium geochemical anomalies and may help to identify pegmatites obscured beneath recent alluvial cover."

Following the recent discovery of pegmatites with potential lithium bearing minerals[1], Anax undertook regional geological mapping at 1:5,000 scale at Whim Maar and Loudens Patch Prospects. 219 rock chip samples were collected in parallel with this work and samples have been submitted to LabWest for analysis.

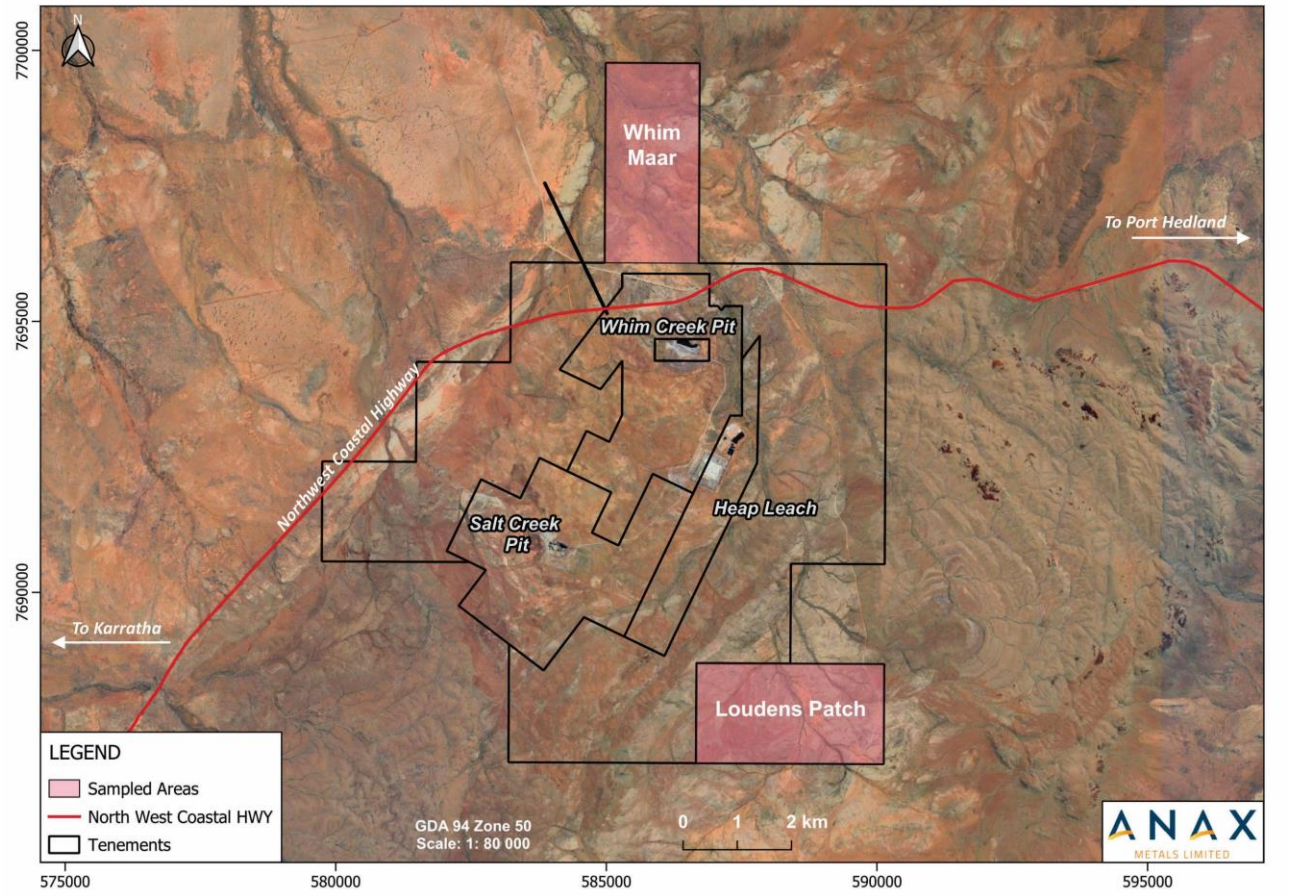

Figure 1: Whim Maar and Loudens Patch Lithium Pegmatite Mapping Area Locations

Whim Maar Prospect

Geological Survey of Western Australia (GSWA) 1:100,000 mapping, 2020, records the dominant igneous rock types of the Whim Creek Greenstone Belt over elevated ground at Whim Maar, however, pegmatites were not recorded at that scale.

In 1976, Texasgulf, searching for new copper-zinc deposits, carried out historical mapping (1:4,800) at Whim Maar (GSWA Report A6759), identifying a northeast trending swarm of quartz pegmatites amid calcrete. This mapping is incorporated into Figure 2, below. Calcrete, which dominates outcrop at Whim Maar, is a weathering product of calcium-rich host rocks (such as komatiitic lava flows) and formed during high-rainfall tropical paleoclimates. Elsewhere on the coastal plain, sheetwash from annual cyclonic events covers large areas meaning outcrop was limited.

Anax reconnaissance exploration in June 2023 confirmed that pegmatites were far more extensive than had been historically mapped. Systematic regional mapping and sampling in July and August 2023, extended the known pegmatite swarms (see Figure 2). Outcropping pegmatites consist primarily of quartz-feldspar cores, some with entrained wall rock xenoliths. Lithium bearing minerals, such as spodumene, are evident, though rare at surface in the extensively weathered terrain, due to lithium being highly mobile.

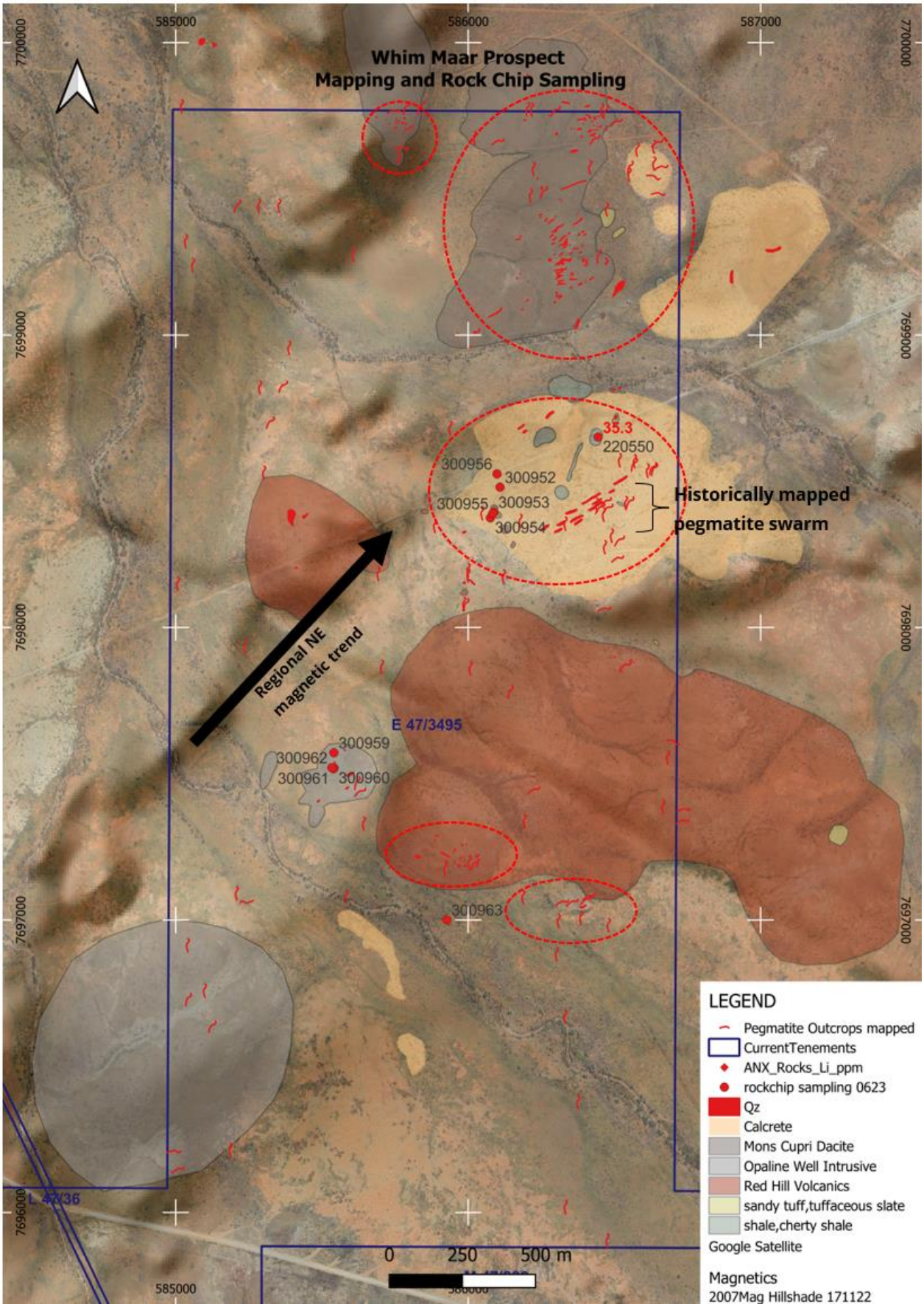

Figure 2: Mapping and sampling at Whim Maar Prospect over GSWA Geology

Whim Maar geology is dominated by Archean volcanic units, namely:

- Opaline Well Layered Mafic Intrusive, of intermediate composition, frequently associated with mineralisation (nickel-cobalt and platinum group metals) in the Pilbara.
- Red Hill Volcanics dominate Whim Creek Greenstone Belt Geology, consisting of felsic volcanic units, porphyry intrusives, tuffs and turbidites.
- Mons Cupri Dacite consists of extrusive and intrusive igneous rocks of intermediate composition.

Mapping identified two large pegmatite swarms up to 0.6km^2 in area, within the northeast quadrant of the Whim Maar Prospect, coinciding with magnetic lows which follow the regional northeasterly trend (see magnetic hill shading in Figure 2). Pegmatites outcrop as low-lying quartz domes and boulders (see Figure 4 below), occurring in swarms, typically following the regional northeast trend. Extensive calcrete weathering and/or alluvial sheetwash, make pegmatites difficult to see on the ground. Pegmatite mapping to date is therefore not exhaustive.

Lithium bearing pegmatites may be zoned or massive. The quartz pegmatite cores found at Whim Maar suggested zoned pegmatites are likely here (see figure 4). Calcrete traps remnants of surrounding rock types and may prove useful for geochemical sampling where limited outcrop remains.

Spodumene and other lithium bearing minerals, were noted in numerous pegmatites during mapping (see Figure 3 and Table 1 below). Striations and a perfect cleavage are distinguishing features of spodumene, which may be cream, light green, or lilac in colour. The mineral is very hard, another characteristic that aids field identification. However, microscopic mineral verification is necessary to confirm the mineral species. Spodumene may be accompanied by other lithium-bearing minerals such as elbaite, lepidolite or petalite micas. Non-lithium bearing pegmatite minerals observed included quartz, feldspar, mica and schorl tourmaline. Samples have been collected for mineralogical analysis, which will follow geochemical analysis, currently underway at LabWest.

While the recent mapping of extensive pegmatite swarms provides further encouragement for potential lithium mineralisation at Whim Maar, and evidence of spodumene minerals is present, lithium is highly mobile and readily weathers at surface. Reconnaissance sampling in June 2023 visually identified spodumene in rock and float samples that generated only low-level lithium anomalism up to 35ppm (see Appendix 1, below). These low lithium geochemical anomalies, may be attributed to relict spodumene or pseudomorph minerals, as concluded in consultation with a local mineralogist. Anax is therefore reliant on defining lithium potential from the soil geochemistry and UltraFine+™ soil sampling is ongoing at Whim Maar. Trenching or auger drilling may then be warranted to obtain fresh samples below surface.

Figure 3: Potential lithium bearing minerals in pegmatite samples from Whim Maar Prospect. (301158 -potential green coloured spodumene minerals; 301188 – relict spodumene textures evident)

Figure 4: Whim Maar pegmatite outcrops

Loudens Patch Project

The 100% Anax owned project lies adjacent to the east of the Whim Creek Project. GSWA 1:100,000 mapping, 2020, at Loudens Patch records Archean Mallina Formation metasediments forming a triangular sub-basin between the Loudens Fault to the west and the Mallina Shear to the south, both regional gold-mineralised structures. Strong foliation and steep to overturned folding within the Mallina Basin follow the regional northeast trend and provide the ideal structural setting for both structurally controlled gold mineralisation and lithium pegmatites.

Lithium soil anomalies were defined with UltraFine+™ soil sampling in 2021 and 2022, predominantly across the western half of Loudens Patch[1]. Recent reconnaissance rock chip sampling verified these anomalies as in situ (see Figure 5 and Appendix 1, below). As at Whim Maar, sheetwash alluvial cover and calcrete obliterate large areas of outcrop, nevertheless recent mapping defined pegmatite swarms that were far more numerous than previously thought, extending over 600m in length (see Figure 5 below). Microscopic mineralogical analysis for spodumene will follow geochemical analysis of new rock chip samples.

In addition to pegmatite sampling, potential gold bearing rock types, such as limonitic quartz veins, conglomerates and breccias, were sampled to follow up gold-in-soil anomalies and rock chips have been submitted to LabWest for analysis.

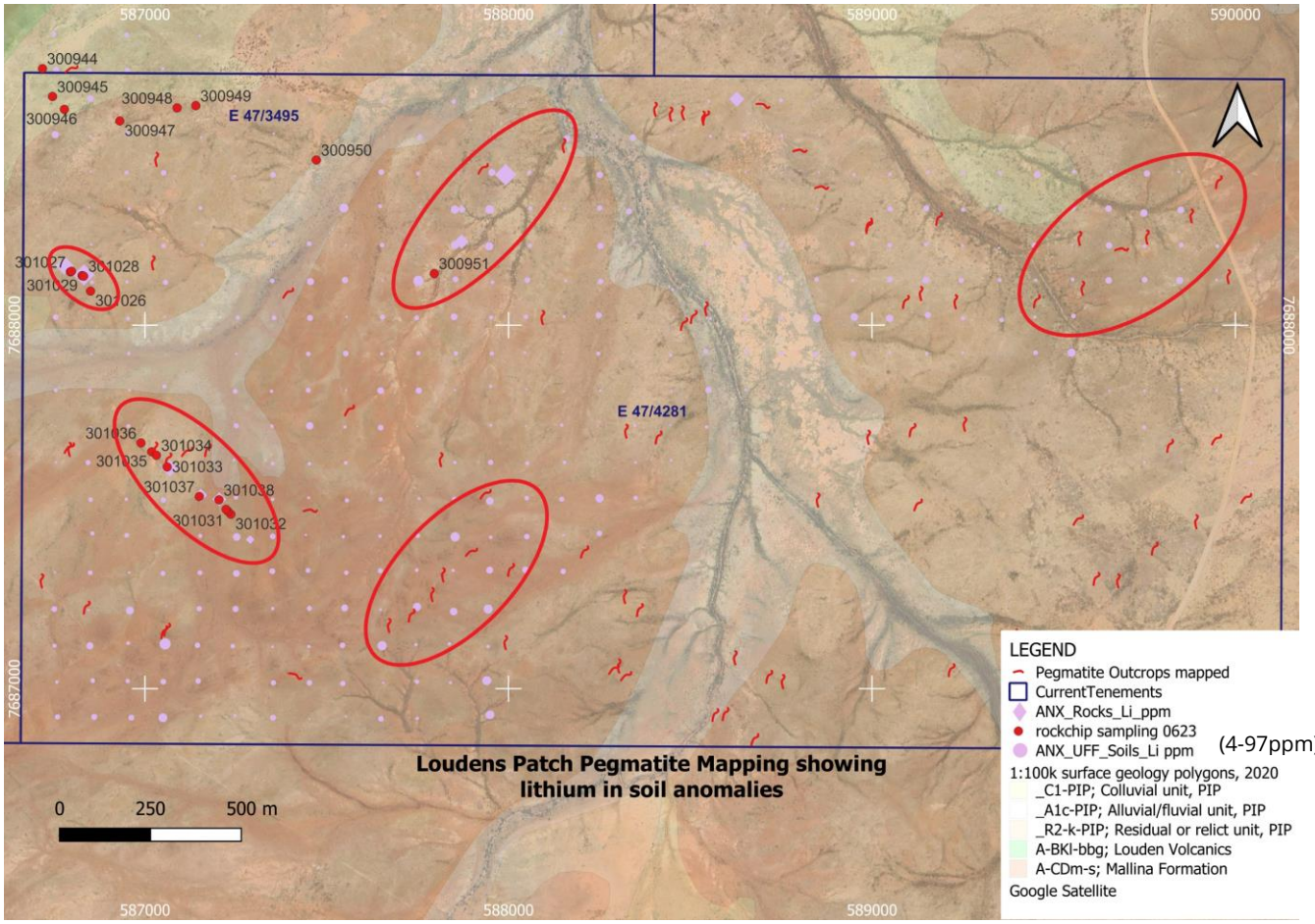

Figure 5: Loudens Patch mapped pegmatites, Li soil anomalies, GSWA 1:100k Geology

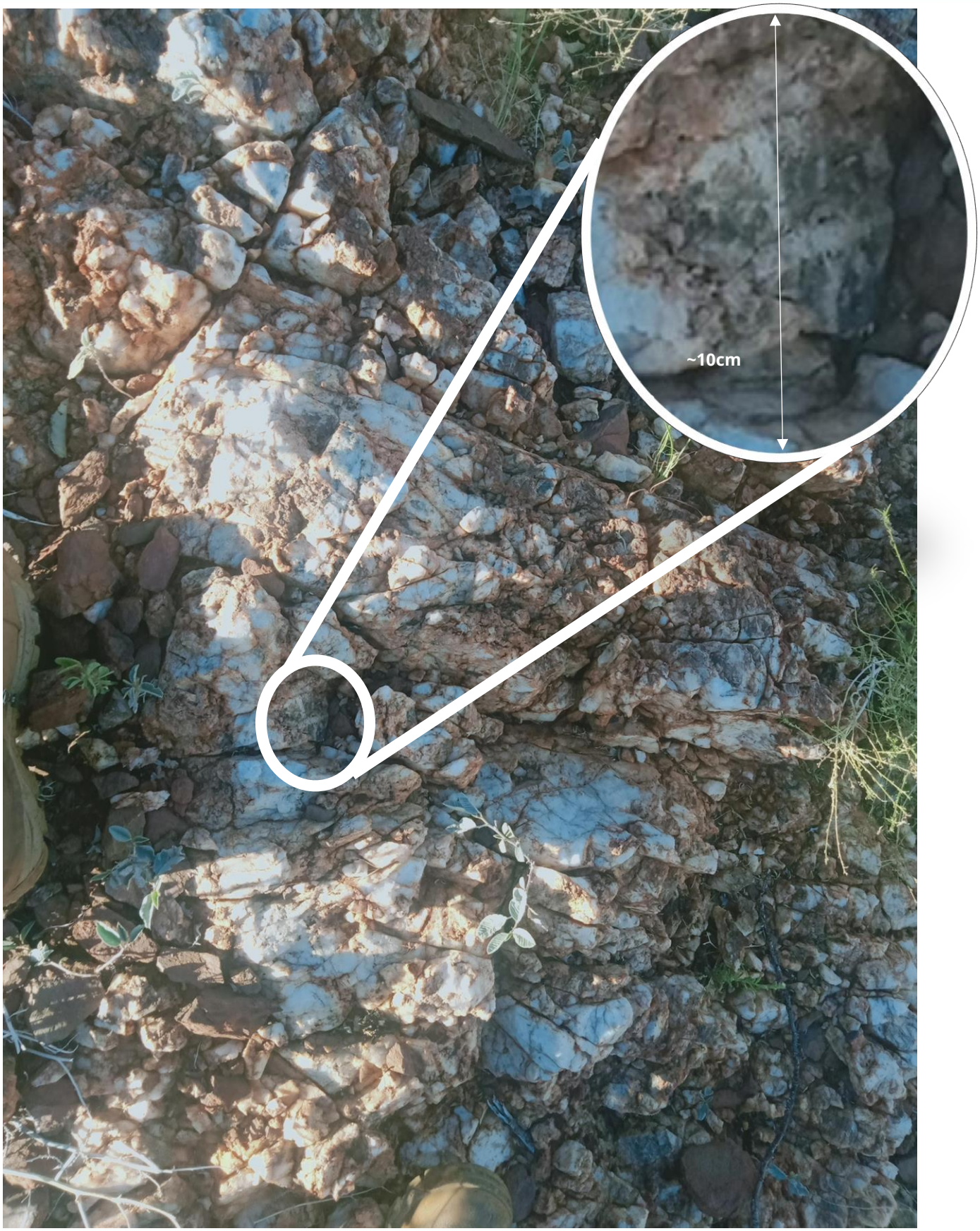

Figure 6: Weathered pegmatite outcrop at Loudens Patch, with close up of mineral intergrowth

Figure7: Pegmatite sampling at Loudens Patch

Table 1: Illustrated Rock Chip Samples

Sample number	Prospect	Easting	Northing	Grid	Description
301158	Whim Maar	586441	7698396	MGA94 Zone 50	25-30% potential spodumene minerals with light green colour and striations. Visual estimate only.
301188	Whim Maar	586570	7698546	MGA94 Zone 50	5-10% potential spodumene minerals showing green colour, striations and perfect cleavage, though significantly weathered. Visual estimate only.
301549	Loudens Patch	587030	7687641	MGA94 Zone 50	Large cream coloured striated spodumene crystals. 100% Spodumene – visual estimate only.
301593	Loudens Patch	588474	7687987	MGA94 Zone 50	Pegmatite minerals eroded leaving striated, clay-filled vuggy textures. (0-1% spodumene – visual estimate only)

Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

Next Steps

Soil sampling is ongoing at Whim Maar and the southeast corner of Loudens Patch to complete the geochemical picture. Where pegmatites are confirmed to be lithium fertile, further detailed mapping and possible trench sampling will precede drilling.

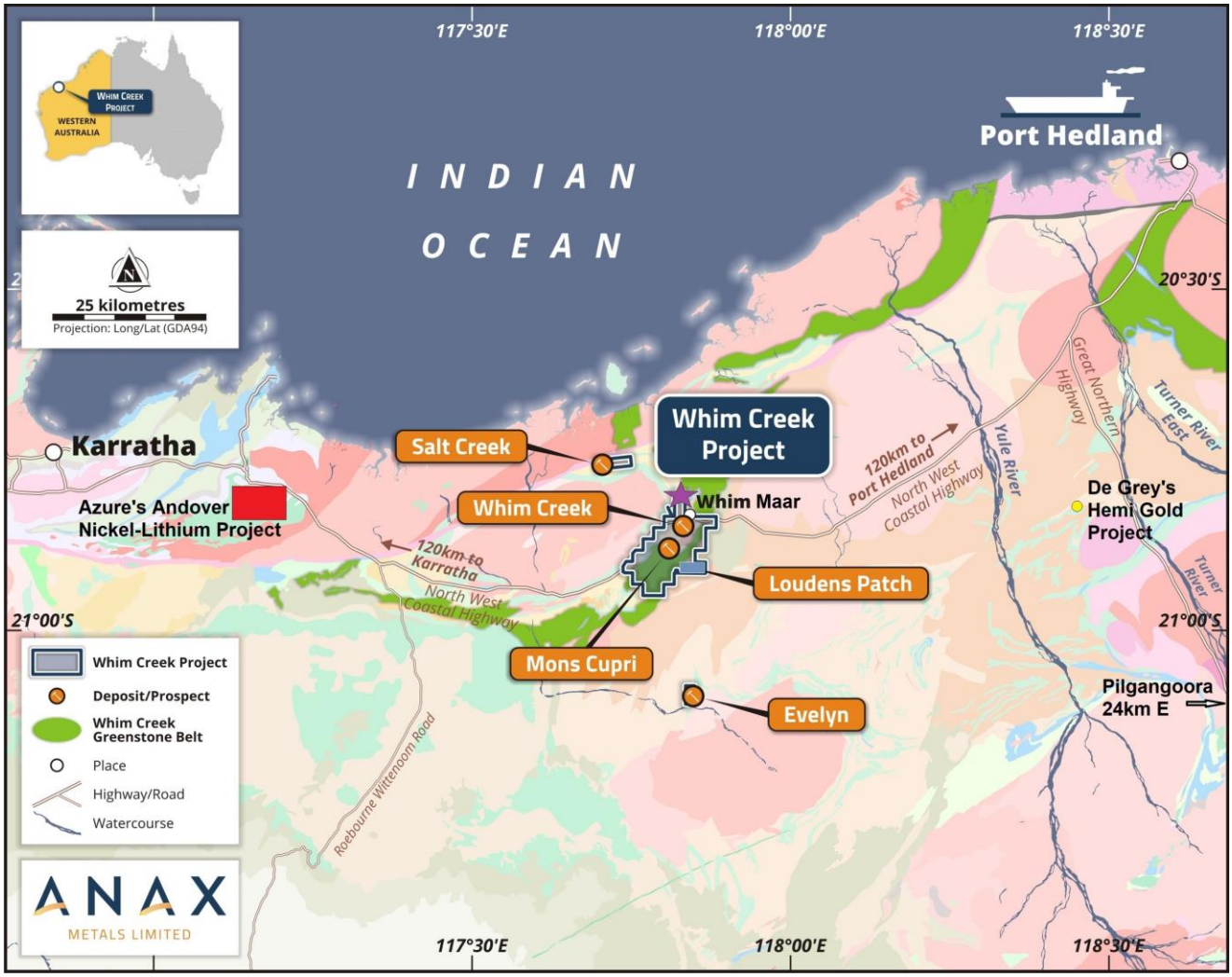

Figure 8: GSWA Regional Pilbara Archean granite-greenstones. Whim Maar is to the north of Whim Creek while Loudens Patch is located adjacent and to the east of the Whim Creek Project

This ASX announcement has been approved for release by the Board of the Company.

ENDS

For Enquiries

Mr Geoff Laing
Managing Director
Anax Metals Limited
info@anaxmetals.com.au
+61 8 6143 1840

Mr Lucas Robinson
Managing Director
Corporate Storytime
lucas@corporatestorytime.com
+ 61 408 228 889

References

The information provided in this announcement refers to the following Anax Announcements to the ASX:

1. Spodumene in pegmatites at Whim Creek, Gold at Loudens Patch, 4 July 2023

Competent Person's Statement

The information in this report that relates to Exploration Results is based on and fairly represents information compiled by Ms Wendy Beets. Ms Beets is a full-time employee and shareholder of Anax Metals Ltd and is a member of the Australian Institute of Geoscientists.

Ms Beets has sufficient experience of relevance to the style of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms Beets consents to the inclusion in this report of the matters based on information in the form and context in which they appear.

Forward Looking Statements

This report contains certain forward-looking statements. These forward-looking statements are not historical facts but rather are based on Anax Metals Ltd's current expectations, estimates and projections about the industry in which Aurora Minerals Ltd operates, and beliefs and assumptions regarding Anax Metals Ltd's future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. These statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Anax Metals Ltd, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements. Anax Metals Ltd cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of Anax Metals Ltd only as of the date of this report. The forward-looking statements made in this report relate only to events as of the date on which the statements are made. Anax Metals Ltd does not undertake any obligation to report publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this report except as required by law or by any appropriate regulatory authority.

JORC 2012 TABLE 1

Section 1 Sampling Techniques and Data

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

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
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.*	▲ *Soil samples were collected in a grid pattern, spaced 100m apart. A handheld GPS was used to find the predefined soil sample location in the field, with an accuracy of ~3m. A handheld geological pick and small shovel were used to dig to a depth of 10-20cm to collect the soil layer below surface disturbance. Soil was sieved to pass 2mm and a sample of ~250g was placed in a paper envelope and labelled with the sample number corresponding with the sample ticket also placed inside the envelope. The sample number and location was recorded on the GPS.* ▲ *Rock outcrop was periodically noted and rock chip sampled during mapping. Where there was no outcrop, float samples were collected.* ▲ *Since July 2023, Mergin Maps app on a mobile phone was used to collect rock chip samples and record location, dip, strike and geological comments. The accuracy of a mobile phone GPS is ~10m, which is considered sufficiently accurate for surface sampling and exploration.*
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.).*	▲ *No drilling results were included in this announcement.*
DRILL SAMPLE RECOVERY	▲ *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.*	▲ *No drilling results were included in this announcement.*
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.*	▲ *No drilling results were included in this announcement.*
SUB-SAMPLING TECHNIQUES	▲ *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.*	▲ *No drilling was reported in this announcement.*

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
AND SAMPLE PREPARATION	▲ *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.*	▲ *The soil sampling technique was conducted as per guidelines provided by LabWest for the collection of UltraFine+™ samples. Rock chip sampling was restricted to outcrop wherever possible to represent in situ material. Samples were limited to 3kg.* ▲ *Soil samples were collected from a depth of 10cm to avoid surface contamination.* ▲ *Organic material was removed from the sample as much as possible. The recommended sample size for UltraFine+™ samples was 200g, providing sufficient clay material for analysis. By its very nature, the UltraFine+™ analysis method does not represent in situ material.. Anomalous results as compared to background would suggest a proximal source and further geological investigation is required to confirm the source.* ▲ *Rock chip sampling is considered in situ, while float sampling is not.*
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.*	▲ *The UltraFine+™ analytical technique was developed by CSIRO in conjunction with LabWest, primarily with the intention of providing an exploration tool where geology was obscured beneath surface cover. Minute particles of metals transported in groundwater from depth accumulate on the surfaces of clay minerals in soils. In the UltraFine+™ process, clay particles are separated from the soil sample and analysed for a suite of metals.* ▲ *This robust method has been determined to be effective for gold, lithium and base metals exploration. LabWest is NATA accredited and applies suitable standards, blanks and duplicates to their analysis procedures.* ▲ *The handheld Garmin Map62 GPS used during soil sample collection is considered appropriate for locating surface samples, with an accuracy of ~3m.* ▲ *Mergin Maps app uses a mobile phone's GPS to locate samples with an accuracy of ~10m.*
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.*	▲ *Verification of soil anomalies by rock chip sampling has been completed for some soil geochemical targets and further work is currently underway.* ▲ *Soil sampling is underway at Whim Maar, where rock chip sampling has so far targeted pegmatite outcrops.* ▲ *Analysis data is supplied by LabWest directly to Mitchell River Group for inclusion in the Anax surface geochemical database. The geologist collecting the soil samples compiled the GPS sample data into an Excel spreadsheet which was submitted to Anax for checking and forwarded to Mitchell River Group for incorporation into the database. Mergin Maps limits the errors prevalent in data entry by exporting sample data directly to QGIS software. An export from QGIS is sent to MRG to add to the Anax surface geochemistry database.*
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.*	▲ *No drilling or Mineral Resource estimation was referenced in this announcement.* ▲ *The grid system used for the location of the samples was, UTM GDA94, Zone 50.* ▲ *Topographic records from handheld GPS are not considered sufficiently accurate, having a variability of ~5m. Similarly, the mobile phone GPS has low accuracy for altitude. Nevertheless, RL readings were recorded wherever possible.*

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
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.*	▲ *The nominal spacing of soil samples was 100m, considered suitable for gold and lithium exploration in this geological environment.* ▲ *Rock chip sampling has verified in situ mineralisation. However, mineral species are yet to be determined by mineralogical analysis.* ▲ *No compositing of soil or rock chip samples has been done.*
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.*	▲ *No drilling data was included in this announcement.* ▲ *At Loudens Patch tenement (E47/4281), soil samples were collected at 100m intervals along lines spaced 100m apart to form a grid. The dominant structural direction is NE-SW. Gridded soil samples are intended to limit the effect of structural bias.* ▲ *Soil sampling has recently commenced at Whim Maar prospect where pegmatite outcrop was mapped and sampled.*
SAMPLE SECURITY	▲ *The measures taken to ensure sample security.*	▲ *Following collection, rock chip samples were carefully packed into bags, sealed, and securely transported to Karratha for shipping via CTI Logistics to LabWest in Perth for analysis. Following analysis, sample pulps are stored at Anax's dedicated sample storage facility.*
AUDITS OR REVIEWS	▲ *The results of any audits or reviews of sampling techniques and data.*	▲ *The UltraFine+™ method was chosen to generate a broad suite of elements. Gridded sampling was used to limit bias, where possible. Nevertheless, the method is not fool proof and consideration was given to the potential for contamination of soils as a result of surface disturbance. Apparent anomalies were verified by comparison with other indicator elements included in the analyte suite. Independent review and audit of the geochemical data was conducted as part of the CSIRO UltraFine+™ research programme.*

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.*	▲ *The tenements lie within the granted Ngarluma Native Title Claim.* ▲ *There are registered Aboriginal heritage sites, being ephemeral creeks at Whim Maar, as recorded on DPLH website. These sites were not sampled.*
EXPLORATION DONE BY OTHER PARTIES	▲ *Acknowledgment and appraisal of exploration by other parties.*	▲ *Loudens Patch was historically explored by De Grey Mining by means of soil sampling and the ground was subsequently dropped, enabling Anax to apply for the tenure.* ▲ *Texasgulf mapped outcropping pegmatites at Whim Maar in 1976. Other than GSWA mapping, exploration at Whim Maar has been limited.*

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
GEOLOGY	▲ *Deposit type, geological setting and style of mineralisation.*	▲ *Loudens Patch - The Archean-age Mallina Basin extends over large areas of the Pilbara and is a granite-greenstone terrane considered prospective for gold and lithium mineralisation.* ▲ *Whim Maar lies within the Archean Whim Creek Greenstone Belt.*
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.*	▲ *No drill holes have been reported in this announcement*
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.*	▲ *Lithium soil anomalism (>20ppm) was defined against background (5ppm).* ▲ *Whilst every care was taken to accurately present the geochemical results, soil sampling data should be considered indicative only. Rock chip sampling has verified in situ mineralisation. Laboratory analysis is required to determine the grade of the mineralisation and mineralogical observations are never a substitute for geochemistry.*
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').*	▲ *Mineralised widths are not discussed here, and no drilling results were included. The distribution of surface geochemical anomalism is considered to be indicative only and requires verification by means of rock chip sampling and/or drilling to verify in situ dimensions. Further rock chip sampling and mapping will be carried out to determine dimensions of pegmatite swarms at surface. Drilling may be required to confirm depth continuity.*
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.*	▲ *Figure 5 illustrates the soil sampling anomalies identified at Loudens Patch in relation to GSWA 1:100k mapping.* ▲ *No drilling was reported.*
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 new rock sample results received to date are included in this report and illustrated in Figures 2 and 5. Further soil and rock chip sampling are ongoing and trenching, channel sampling and/or drilling may be warranted in future.*
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.*	▲ *GSWA regional geology was used in Figures 2 and 5 to illustrate the geology associated with the tenements. Loudens Patch tenement was mapped as containing only Mallina Fm metasediments, however, explorers have noted Constantine Fm conglomerates outcropping within fold axes.* ▲ *GSWA mapping at Whim Maar correlates well with field observations.*
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).*	▲ *Further work will consist of infill geological mapping, extensions to the soil sampling areas and verification rock chip sampling. Drilling will follow after completion of heritage surveys.*

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	▲ *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	▲ *Figure 5 illustrates the extent of geochemical anomalism in soils to date. The soil sampling programmes are limited by the tenement boundaries. Geochemical anomalies may continue across tenement boundaries. Anax will continue to investigate the sources of the anomalism and potential extensions within the boundaries of its tenure.*

APPENDIX 1: Reconnaissance rock sample geochemical data

Sample ID	Sample Type	NAT Grid	Northing	Easting	RL	Prospect	Li2O %	Ag ppm	Al ppm	As ppm	Au ppb	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm	Gd ppm	Ge ppm	Hf ppm	Hg ppm	Ho ppm	In ppm
220544	ROCK	MGA94_50	7688138	586832	67	Loudens Patch	0.030	0.05	53600	11.2	3.8	150	0.45	0.08	9280	0.1	48.0	77.7	873	0.5	83.4	2.38	1.48	1.10	82200	16.50	2.87	2.43	2.56	BDL	0.49	0.04
220545	ROCK	MGA94_50	7688147	586794	60	Loudens Patch	0.020	0.03	42000	2.1	6.5	93	0.49	0.03	31000	0.2	22.6	95.6	665	0.4	116.2	2.35	1.21	0.99	85800	14.60	2.98	2.06	1.57	BDL	0.44	0.04
220546	ROCK	MGA94_50	7688521	587547	60	Loudens Patch	0.002	BDL	13800	2.1	9.5	104	0.36	0.02	204000	BDL	4.1	6.9	44	0.6	15.3	0.40	0.26	0.17	7860	2.53	0.51	0.20	0.44	BDL	0.08	0.01
220547	ROCK	MGA94_50	7688144	587800	57	Loudens Patch	0.005	0.04	20700	2.8	8.8	93	0.28	0.05	201000	BDL	10.2	12.2	80	0.9	24.8	0.74	0.45	0.31	15700	4.84	0.94	0.44	0.81	BDL	0.15	0.02
300945	FLOAT	MGA94_50	7688629	586745	74	Loudens Patch	0.003	0.01	2360	2.0	2.1	76	0.08	BDL	66300	BDL	0.7	2.0	14	0.2	2.5	0.36	0.18	0.19	28500	0.53	0.37	3.23	0.03	BDL	0.06	BDL
300946	ROCK	MGA94_50	7688594	586778	76	Loudens Patch	0.001	BDL	4960	4.7	3.0	92	0.10	0.02	197000	BDL	2.9	4.6	19	0.5	7.0	0.50	0.28	0.25	19300	1.18	0.56	0.71	0.20	BDL	0.09	BDL
300947	ROCK	MGA94_50	7688562	586930	78	Loudens Patch	0.001	BDL	10500	6.3	5.3	120	0.16	0.03	215000	0.1	4.6	8.6	43	1.1	12.6	0.37	0.23	0.17	9360	2.24	0.44	0.22	0.39	BDL	0.08	BDL
300948	ROCK	MGA94_50	7688598	587088	71	Loudens Patch	0.001	0.01	3960	3.2	9.3	58	0.08	BDL	76300	BDL	27.2	2.3	11	0.4	1.7	2.11	0.83	1.92	31100	1.37	2.85	1.70	0.05	BDL	0.35	0.04
300949	ROCK	MGA94_50	7688604	587139	60	Loudens Patch	0.001	0.02	4860	28.3	48.8	58	0.13	0.01	91200	0.1	18.9	3.0	13	0.4	3.0	2.71	1.03	2.16	32600	1.41	3.41	1.36	0.06	BDL	0.39	0.09
300950	FLOAT	MGA94_50	7688454	587471	61	Loudens Patch	0.006	0.01	20700	1.2	2.8	60	0.15	0.03	796	BDL	8.2	6.4	71	0.4	12.0	0.44	0.27	0.21	20600	4.45	0.55	2.73	0.58	BDL	0.08	0.01
300951	ROCK	MGA94_50	7688142	587796	58	Loudens Patch	0.002	0.02	5070	2.3	1.8	124	0.09	0.02	48300	0.1	7.5	49.6	20	0.4	52.9	0.45	0.22	0.51	9010	1.58	0.91	1.15	0.19	BDL	0.08	0.01
301025	ROCK	MGA94_50	7688148	586797	80	Loudens Patch	0.006	0.13	21900	7.6	3.0	103	0.30	0.01	64500	1.2	19.4	55.3	450	0.3	60.3	1.88	0.94	0.84	62700	6.78	2.42	1.64	1.03	BDL	0.34	0.02
301026	ROCK	MGA94_50	7688094	586850	67	Loudens Patch	0.015	0.06	24600	13.3	2.1	106	0.22	0.02	32300	0.1	13.7	87.5	425	0.3	92.2	1.95	0.90	0.65	67200	8.25	2.20	1.86	1.11	BDL	0.34	0.04
301027	ROCK	MGA94_50	7688147	586794	60	Loudens Patch	0.010	0.11	17900	3.7	1.8	57	0.38	BDL	60100	0.2	10.5	40.3	264	0.1	56.0	1.80	0.89	0.69	93800	7.15	2.10	1.05	0.77	0.05	0.34	0.03
301028	ROCK	MGA94_50	7688135	586831	66	Loudens Patch	0.035	0.08	62800	19.1	2.5	175	0.32	0.05	7920	0.1	12.7	83.3	870	0.3	88.8	2.24	1.44	0.52	101000	19.50	2.05	2.02	3.09	BDL	0.48	0.07
301029	ROCK	MGA94_50	7688136	586826	77	Loudens Patch	0.029	0.06	47900	32.5	1.1	99	0.28	0.04	1640	0.1	25.3	96.1	1150	0.4	103.8	2.68	1.45	0.96	75800	16.20	2.95	2.07	2.59	BDL	0.52	0.06
301030	ROCK	MGA94_50	7687493	587222	65	Loudens Patch	0.010	0.06	27700	11.4	1.2	85	0.50	0.01	77300	0.5	23.5	94.4	494	0.3	92.9	2.73	1.27	1.14	53000	9.08	3.25	2.41	1.64	BDL	0.48	0.04
301031	ROCK	MGA94_50	7687488	587228	68	Loudens Patch	0.019	0.09	46900	12.4	1.9	108	0.41	0.04	30700	BDL	31.0	102.0	927	0.5	90.9	2.54	1.44	1.03	63800	15.10	3.02	2.72	2.32	BDL	0.49	0.04
301032	ROCK	MGA94_50	7687480	587236	69	Loudens Patch	0.023	0.05	51600	5.0	20.1	48	0.32	0.03	85200	BDL	25.4	61.5	1150	0.3	61.7	2.58	1.26	1.07	53700	18.10	3.32	1.56	2.60	BDL	0.47	0.09
301033	ROCK	MGA94_50	7687610	587061	63	Loudens Patch	0.019	0.11	49100	51.3	2.5	154	0.64	0.02	17100	0.2	26.7	116.0	1210	0.3	102.4	4.66	2.58	1.45	156000	15.70	4.76	2.32	3.03	BDL	0.94	0.08
301034	ROCK	MGA94_50	7687642	587031	62	Loudens Patch	0.004	0.13	9530	2.9	1.0	87	0.19	0.01	626	0.1	4.8	5.7	114	0.2	8.3	0.29	0.14	0.12	11300	2.78	0.29	0.81	0.48	BDL	0.05	0.01
301035	ROCK	MGA94_50	7687652	587018	64	Loudens Patch	0.007	0.06	21300	13.6	1.0	97	0.28	0.02	35200	0.2	18.0	58.1	268	0.8	72.6	1.32	0.67	0.58	35000	6.42	1.75	4.23	1.09	BDL	0.27	0.03
301036	ROCK	MGA94_50	7687676	586989	68	Loudens Patch	0.012	0.13	24800	22.8	0.9	46	0.33	0.02	9350	0.4	12.8	78.2	494	0.2	120.9	1.49	0.83	0.56	110000	9.01	1.68	1.18	1.15	BDL	0.30	0.05
301037	ROCK	MGA94_50	7687529	587149	65	Loudens Patch	0.009	0.07	26900	7.0	2.3	91	0.29	0.03	50800	0.1	17.6	51.4	300	0.4	46.5	1.23	0.72	0.66	57700	7.82	1.51	1.64	0.99	BDL	0.26	0.03
301038	ROCK	MGA94_50	7687519	587203	63	Loudens Patch	0.008	0.04	20000	2.3	1.3	102	0.12	BDL	3290	0.1	7.3	31.3	356	0.3	52.0	0.96	0.48	0.32	27700	6.06	1.14	3.16	0.98	BDL	0.17	0.02
300944	FLOAT	MGA94_50	7688706	586718	67	Rushalls	0.002	BDL	3520	BDL	3.1	19	0.07	BDL	58400	BDL	0.6	2.7	31	0.3	2.1	0.41	0.21	0.24	20900	0.76	0.35	2.85	0.06	BDL	0.07	BDL
220550	FLOAT	MGA94_50	7698651	586445	34	Whim Maar	0.008	0.01	26200	3.9	4.0	70	0.12	0.05	1400	BDL	7.7	15.0	52	0.2	30.4	0.45	0.26	0.16	44000	6.85	0.51	1.42	0.49	BDL	0.09	0.02
300952	ROCK	MGA94_50	7698480	586109	42	Whim Maar	0.002	BDL	9590	BDL	1.4	31	0.08	BDL	299	BDL	10.7	4.6	25	0.3	6.2	0.27	0.11	0.12	16900	2.55	0.54	1.23	0.15	BDL	0.04	BDL
300953	ROCK	MGA94_50	7698395	586088	42	Whim Maar	0.001	0.03	2710	0.9	1.4	8	0.08	0.02	230	BDL	1.5	3.1	11	0.3	137.7	0.06	BDL	0.03	11200	0.88	0.10	1.08	0.06	BDL	BDL	0.08
300954	ROCK	MGA94_50	7698375	586076	39	Whim Maar	0.002	BDL	7760	1.3	1.1	18	0.09	0.01	416	BDL	2.5	3.9	19	0.3	11.1	0.15	0.07	0.08	15300	2.21	0.29	1.13	0.13	BDL	0.03	BDL
300955	FLOAT	MGA94_50	7698390	586084	40	Whim Maar	0.003	0.04	7170	3.5	1.5	21	BDL	0.06	211	BDL	0.6	5.2	9	0.2	50.6	0.09	0.04	0.02	16700	1.91	0.12	1.47	0.02	BDL	BDL	0.11

Sample ID	Sample Type	NAT Grid	Northing	Easting	RL	Prospect	Li2O %	Ag ppm	Al ppm	As ppm	Au ppb	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm	Gd ppm	Ge ppm	Hf ppm	Hg ppm	Ho ppm	In ppm
300956	FLOAT	MGA94_50	7698525	586099	30	Whim Maar	BDL	0.02	1150	4.5	1.4	6	BDL	0.08	107	BDL	0.9	3.0	11	0.3	26.3	0.07	0.04	BDL	11300	0.44	0.07	1.15	0.09	BDL	BDL	0.02
300959	ROCK	MGA94_50	7697572	585541	41	Whim Maar	0.001	0.06	65600	2.3	6.0	405	0.68	0.09	59800	0.1	40.1	23.2	23	0.4	44.1	3.85	2.38	1.02	54100	18.80	3.78	1.88	3.96	BDL	0.82	0.06
300960	ROCK	MGA94_50	7697519	585541	39	Whim Maar	0.001	BDL	60200	0.7	1.7	59	0.89	0.06	8310	BDL	22.8	2.8	7	0.3	2.4	2.40	1.82	1.08	12800	11.20	2.20	0.68	7.26	BDL	0.54	0.03
300961	ROCK	MGA94_50	7697517	585540	39	Whim Maar	0.000	BDL	89200	1.0	1.6	117	0.33	0.04	113000	BDL	18.3	6.1	18	0.3	3.3	3.20	2.10	1.41	64800	36.90	2.89	4.26	1.87	BDL	0.70	0.14
300962	ROCK	MGA94_50	7697521	585534	43	Whim Maar	0.002	0.02	74500	0.6	21.6	80	0.80	0.02	64000	0.1	20.9	41.7	33	0.4	57.4	2.71	1.77	0.68	69600	16.60	2.54	1.56	2.03	BDL	0.57	0.05
300963	ROCK	MGA94_50	7697000	585927	54	Whim Maar	0.004	0.02	59900	1.2	1.9	512	2.27	0.02	451	BDL	113.0	3.0	6	0.7	4.1	7.15	5.21	1.85	42800	21.40	7.92	0.75	9.86	BDL	1.58	0.08
301024	ROCK	MGA94_50	769517	585937	51	Whim Maar	0.002	0.73	5300	12.8	2.2	34	0.09	1.40	323	0.1	6.2	2.5	12	0.2	54.5	0.24	0.11	0.16	15800	1.77	0.42	2.31	0.08	0.09	0.04	0.18

APPENDIX 1: Cont.

SampleID	K ppm	La ppm	Li ppm	Lu ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Nb ppm	Nd ppm	Ni ppm	P ppm	Pb ppm	Pr ppm	Pt ppb	Rb ppm	Re ppm	S ppm	Sb ppm	Sc ppm	Se ppm	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Ti ppm	Tl ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
220544	1860	23.1	140.0	0.21	32800	541	0.6	2700	10.0	23.1	1220	439	4.1	6.04	BDL	6.3	0	257	2.7	19	0.97	4.41	0.5	77.9	0.27	0.40	2.48	6170	0.11	0.22	0.88	213	0.4	10.70	1.36	194.0	96
220545	135	10.1	92.5	0.16	64600	1510	0.7	19	3.0	12.7	1000	962	3.6	3.04	BDL	1.1	0	680	0.4	27	0.94	3.14	0.4	168.0	0.29	0.44	1.54	4180	0.03	0.16	0.37	187	0.2	10.10	1.06	82.6	63
220546	1950	2.3	11.2	0.05	105000	186	0.2	1530	0.5	2.3	21	37	1.8	0.60	BDL	7.3	0	326	0.3	5	BDL	0.51	BDL	732.0	0.22	0.07	0.79	447	0.05	0.04	0.53	24	BDL	2.28	0.27	11.3	15
220547	2750	5.1	23.4	0.08	81300	166	0.1	888	1.7	5.4	54	67	3.2	1.38	BDL	13.3	0	339	0.4	8	0.47	1.17	0.2	644.0	0.23	0.13	1.23	889	0.09	0.07	0.65	44	0.2	3.99	0.48	28.0	28
300945	181	0.3	14.5	BDL	38200	782	1.3	504	BDL	0.4	24	108	2.9	0.09	BDL	0.9	0	236	1.9	4	0.07	0.19	BDL	294.0	0.08	0.07	0.06	28	BDL	0.02	2.04	19	BDL	1.94	0.13	22.6	2
300946	676	1.9	6.2	0.03	57500	388	0.4	664	BDL	1.7	20	52	2.7	0.43	BDL	3.1	0	343	0.7	3	0.36	0.42	BDL	360.0	0.24	0.09	0.49	154	0.03	0.04	0.57	24	BDL	2.86	0.23	9.9	7
300947	1420	2.2	4.3	0.04	97000	190	0.2	1660	BDL	2.3	40	36	1.8	0.59	BDL	7.3	0	544	0.8	6	0.50	0.52	BDL	392.0	0.47	0.06	0.60	279	0.06	0.03	0.59	25	BDL	2.24	0.26	18.0	14
300948	946	12.0	2.7	0.09	36700	2320	0.7	494	BDL	14.6	18	63	3.9	3.58	BDL	4.1	BDL	259	0.6	10	0.48	3.58	BDL	304.0	0.12	0.42	0.26	20	0.03	0.10	0.44	11	0.2	9.53	0.63	25.0	2
300949	1030	7.6	3.2	0.12	47800	2920	0.9	752	BDL	12.8	24	173	5.0	2.84	BDL	4.5	BDL	422	0.4	20	1.51	4.19	BDL	259.0	0.13	0.47	0.14	29	0.04	0.15	0.55	16	BDL	10.50	0.89	29.9	2
300950	1280	3.9	26.2	0.05	5570	214	0.5	5880	0.9	3.5	41	228	3.1	0.94	BDL	5.7	BDL	BDL	0.4	3	0.41	0.67	0.3	33.5	0.07	0.08	0.83	628	0.03	0.04	0.25	30	0.1	2.08	0.31	31.4	22
300951	773	2.5	7.7	0.03	23500	2880	2.1	338	BDL	4.5	31	98	2.5	1.00	8	3.5	BDL	192	0.5	3	0.12	1.08	BDL	161.0	0.06	0.10	0.30	162	0.53	0.03	0.39	11	BDL	2.07	0.18	8.2	6
301025	683	8.9	28.7	0.09	53100	3040	0.9	1360	1.5	11.3	642	3460	3.9	2.59	13	2.1	0	415	3.9	18	0.88	2.61	0.3	134.0	0.08	0.34	0.80	2720	0.05	0.12	0.68	98	BDL	9.74	0.72	40.8	38
301026	744	5.5	70.6	0.10	24700	1680	1.2	822	2.1	8.0	563	179	7.6	1.82	18	2.7	0	349	1.6	10	1.38	2.14	0.4	106.0	0.11	0.34	1.08	3300	0.09	0.13	0.73	115	0.1	8.40	0.69	114.0	45
301027	267	4.5	47.6	0.09	52300	2500	1.1	304	1.0	6.5	530	1330	4.2	1.42	11	0.6	0	614	0.3	14	1.31	1.85	0.2	73.1	0.06	0.32	0.59	1930	BDL	0.12	1.07	86	BDL	10.00	0.65	78.0	29
301028	2410	5.7	161.0	0.19	37800	546	1.1	3420	4.4	6.8	1280	388	3.8	1.63	6	9.7	0	398	2.0	26	0.36	1.78	0.5	80.8	0.23	0.36	2.35	6790	0.10	0.22	1.11	248	0.2	12.80	1.35	182.0	110
301029	1180	10.7	135.0	0.17	30800	716	0.9	1740	2.8	13.8	1160	493	7.8	3.15	22	5.2	0	222	1.9	21	1.04	3.18	0.6	46.3	0.15	0.44	1.80	4620	0.05	0.20	0.65	211	0.2	13.40	1.26	149.0	86
301030	1300	10.9	44.9	0.14	47700	1760	1.2	2130	1.9	14.0	616	295	4.2	3.19	18	4.3	BDL	210	2.9	44	0.24	3.49	0.2	185.0	0.13	0.48	1.02	3230	0.09	0.17	0.54	113	0.1	12.80	0.94	196.0	67
301031	1880	13.5	85.8	0.17	25400	1250	1.1	3160	3.5	17.1	945	342	4.2	4.07	11	7.3	0	78	4.2	27	0.99	3.97	0.5	77.2	0.19	0.43	1.87	5650	0.08	0.20	0.60	184	0.2	13.50	1.18	114.0	91
301032	1190	10.4	104.0	0.14	66800	199	0.2	2250	2.8	14.4	1210	73	2.2	3.34	6	4.7	0	218	1.8	15	1.23	3.56	0.7	217.0	0.21	0.48	1.94	4970	0.03	0.18	0.59	216	0.2	12.00	1.04	94.9	91
301033	2010	12.0	86.1	0.31	26400	1280	3.1	4260	3.7	15.6	1160	1470	6.8	3.47	17	7.7	0	775	30.2	74	1.68	4.21	0.6	99.9	0.20	0.78	1.85	5980	0.14	0.36	0.91	220	0.2	27.60	2.10	226.0	136
301034	954	1.8	16.6	0.02	1380	719	0.8	1020	0.7	1.6	68	146	1.9	0.40	BDL	4.3	0	BDL	24.0	3	0.33	0.31	0.3	26.3	0.02	0.05	0.54	682	0.04	0.02	0.15	23	BDL	1.72	0.16	10.1	16
301035	1360	7.8	31.1	0.08	24000	948	0.8	2190	1.7	10.4	424	274	5.2	2.43	10	5.8	0	63	8.5	10	0.70	2.28	0.3	119.0	0.08	0.25	0.97	2260	0.07	0.10	0.42	75	0.1	7.01	0.59	98.0	42
301036	684	5.7	54.2	0.10	17600	720	1.9	1230	1.4	7.4	660	480	2.7	1.72	12	2.2	0	494	3.0	19	0.78	1.85	0.4	43.1	0.08	0.26	0.74	2430	0.02	0.11	0.68	131	0.1	7.70	0.66	111.0	44
301037	1760	8.5	40.6	0.10	24500	1210	1.1	2870	1.5	9.9	348	155	3.5	2.24	11	4.9	0	206	2.1	9	0.79	2.04	BDL	206.0	0.08	0.22	0.87	2350	0.05	0.11	0.55	113	0.2	5.60	0.65	44.1	42
301038	719	3.2	38.5	0.05	12300	352	0.5	1060	1.6	4.2	401	312	1.6	0.97	8	3.0	0	113	3.8	8	0.25	1.05	0.3	20.8	0.06	0.16	0.68	2410	BDL	0.07	0.17	89	BDL	4.90	0.39	43.7	34
300944	231	0.3	6.9	0.02	33800	524	0.5	691	BDL	0.3	31	72	3.1	0.08	BDL	0.8	BDL	249	0.4	5	0.26	0.16	BDL	204.0	0.12	0.06	0.05	24	BDL	0.03	0.28	58	BDL	1.81	0.15	22.6	3
220550	1660	3.9	35.3	0.03	11500	523	0.6	480	BDL	3.1	74	335	3.7	0.89	BDL	8.6	0	123	1.9	3	0.21	0.58	BDL	12.3	0.13	0.07	1.39	118	0.06	0.04	0.36	36	BDL	2.89	0.29	108.0	14
300952	1550	5.4	6.9	BDL	2940	175	0.4	352	BDL	4.4	24	207	1.6	1.20	BDL	5.6	0	83	0.8	1	0.12	0.79	BDL	5.1	0.02	0.06	0.58	78	0.06	0.02	0.15	12	BDL	0.76	0.11	21.0	7
300953	252	0.7	3.8	BDL	1290	103	0.7	173	BDL	0.8	17	139	2.2	0.19	BDL	0.8	0	196	0.3	BDL	0.66	0.14	BDL	4.0	0.03	BDL	0.15	29	0.03	BDL	0.12	4	BDL	0.28	0.03	64.5	2

SampleID	K ppm	La ppm	Li ppm	Lu ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Nb ppm	Nd ppm	Ni ppm	P ppm	Pb ppm	Pr ppm	Pt ppb	Rb ppm	Re ppm	S ppm	Sb ppm	Sc ppm	Se ppm	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Ti ppm	Tl ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm
300954	847	1.1	9.0	BDL	3100	144	0.6	410	BDL	1.6	22	186	1.9	0.34	BDL	3.3	0	156	0.5	1	0.39	0.47	BDL	5.2	0.08	0.03	0.33	60	0.03	BDL	0.12	12	BDL	0.64	0.06	18.3	5
300955	257	0.3	12.7	BDL	4140	163	0.6	138	BDL	0.3	35	178	11.2	0.07	BDL	0.9	0	232	1.5	1	0.22	0.08	BDL	5.6	BDL	BDL	0.06	15	BDL	BDL	0.07	11	BDL	0.53	0.03	34.0	BDL
300956	116	0.4	BDL	0.03	311	92	0.7	165	BDL	0.3	12	167	7.0	0.09	BDL	0.9	0	161	1.3	BDL	0.07	0.07	BDL	2.9	0.02	BDL	0.16	16	BDL	BDL	0.50	4	BDL	0.43	0.05	21.1	3
300959	1870	20.3	4.7	0.32	16600	815	1.2	20400	5.8	17.1	30	1190	14.1	4.63	BDL	5.3	0	235	1.6	21	1.40	3.58	1.4	277.0	0.47	0.61	8.36	5100	0.04	0.34	2.13	183	0.3	19.20	2.09	42.3	146
300960	591	11.6	3.9	0.34	3690	180	0.6	42800	2.7	10.0	6	366	6.6	2.65	6	1.3	0	BDL	0.3	5	1.10	2.18	1.2	73.3	0.38	0.36	12.10	1520	BDL	0.29	2.60	29	0.5	15.20	2.04	9.5	256
300961	122	7.9	0.7	0.29	3570	946	0.7	4420	3.1	9.8	15	202	7.7	2.37	7	1.1	0	192	2.2	23	0.77	2.55	5.0	1160.0	0.32	0.49	3.51	2470	BDL	0.30	0.98	174	0.3	17.80	1.87	7.2	63
300962	2150	10.0	11.1	0.24	31900	1080	0.4	21500	2.7	9.6	63	226	6.9	2.49	BDL	7.7	0	126	2.6	33	0.30	2.24	1.2	231.0	0.21	0.40	3.28	2730	0.04	0.25	0.76	167	0.1	14.90	1.60	53.5	76
300963	18900	56.0	16.6	0.84	18900	509	0.6	370	4.9	47.4	6	543	4.1	13.00	7	53.0	0	151	1.1	8	2.25	9.01	2.8	16.4	0.35	1.17	15.20	1190	0.85	0.82	4.86	2	0.3	41.10	5.26	81.8	370
301024	650	2.7	7.9	BDL	1640	161	1.1	308	BDL	2.8	20	132	143.0	0.71	BDL	3.3	0	BDL	16.8	BDL	0.80	0.64	2.1	5.0	0.02	0.05	0.39	54	0.05	0.02	0.20	7	BDL	1.10	0.09	58.6	3

APPENDIX 2: New rock chip samples awaiting analysis

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
300137	ROCK	MGA94_50	586475	7698109	Whim Maar	E 47/3495
301101	ROCK	MGA94_50	586491	7699749	Whim Maar	E 47/3495
301102	ROCK	MGA94_50	586465	7699750	Whim Maar	E 47/3495
301103	ROCK	MGA94_50	586458	7699746	Whim Maar	E 47/3495
301104	FLOAT	MGA94_50	586405	7699745	Whim Maar	E 47/3495
301106	ROCK	MGA94_50	585202	7699420	Whim Maar	E 47/3495
301107	FLOAT	MGA94_50	585285	7699419	Whim Maar	E 47/3495
301108	FLOAT	MGA94_50	585355	7699420	Whim Maar	E 47/3495
301109	FLOAT	MGA94_50	586024	7699651	Whim Maar	E 47/3495
301110	ROCK	MGA94_50	586082	7699651	Whim Maar	E 47/3495
301111	ROCK	MGA94_50	586589	7699660	Whim Maar	E 47/3495

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301112	ROCK	MGA94_50	586636	7699622	Whim Maar	E 47/3495
301113	FLOAT	MGA94_50	585209	7697069	Whim Maar	E 47/3495
301114	FLOAT	MGA94_50	585265	7697067	Whim Maar	E 47/3495
301115	ROCK	MGA94_50	586301	7697051	Whim Maar	E 47/3495
301116	ROCK	MGA94_50	586337	7697048	Whim Maar	E 47/3495
301117	FLOAT	MGA94_50	586355	7697047	Whim Maar	E 47/3495
301118	ROCK	MGA94_50	586393	7697068	Whim Maar	E 47/3495
301119	FLOAT	MGA94_50	586487	7697050	Whim Maar	E 47/3495
301120	ROCK	MGA94_50	586005	7697166	Whim Maar	E 47/3495
301121	ROCK	MGA94_50	586004	7697174	Whim Maar	E 47/3495
301122	FLOAT	MGA94_50	585036	7697139	Whim Maar	E 47/3495
301123	FLOAT	MGA94_50	585705	7697843	Whim Maar	E 47/3495
301124	FLOAT	MGA94_50	585841	7698065	Whim Maar	E 47/3495
301125	ROCK	MGA94_50	585987	7698058	Whim Maar	E 47/3495
301126	ROCK	MGA94_50	586434	7698048	Whim Maar	E 47/3495
301127	ROCK	MGA94_50	586553	7698144	Whim Maar	E 47/3495

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301128	FLOAT	MGA94_50	585008	7698126	Whim Maar	E 47/3495
301129	FLOAT	MGA94_50	585156	7698119	Whim Maar	E 47/3495
301130	ROCK	MGA94_50	585493	7698183	Whim Maar	E 47/3495
301131	ROCK	MGA94_50	585573	7698160	Whim Maar	E 47/3495
301132	ROCK	MGA94_50	585703	7698190	Whim Maar	E 47/3495
301133	FLOAT	MGA94_50	585799	7698160	Whim Maar	E 47/3495
301134	FLOAT	MGA94_50	586001	7698156	Whim Maar	E 47/3495
301135	ROCK	MGA94_50	586267	7698129	Whim Maar	E 47/3495
301136	ROCK	MGA94_50	586427	7698123	Whim Maar	E 47/3495
301138	ROCK	MGA94_50	586492	7698292	Whim Maar	E 47/3495
301139	ROCK	MGA94_50	586464	7698363	Whim Maar	E 47/3495
301140	ROCK	MGA94_50	586475	7698357	Whim Maar	E 47/3495
301141	FLOAT	MGA94_50	586179	7698342	Whim Maar	E 47/3495
301142	ROCK	MGA94_50	586146	7698345	Whim Maar	E 47/3495
301143	ROCK	MGA94_50	586069	7698371	Whim Maar	E 47/3495
301144	ROCK	MGA94_50	586049	7698368	Whim Maar	E 47/3495

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301145	FLOAT	MGA94_50	585887	7698326	Whim Maar	E 47/3495
301146	ROCK	MGA94_50	585449	7698356	Whim Maar	E 47/3495
301147	ROCK	MGA94_50	585402	7698347	Whim Maar	E 47/3495
301148	FLOAT	MGA94_50	586477	7695881	Whim Maar	E 47/3495
301149	FLOAT	MGA94_50	586334	7695996	Whim Maar	E 47/3495
301150	FLOAT	MGA94_50	586310	7696974	Whim Maar	E 47/3495
301151	FLOAT	MGA94_50	586481	7696960	Whim Maar	E 47/3495
301152	FLOAT	MGA94_50	586658	7697134	Whim Maar	E 47/3495
301153	ROCK	MGA94_50	586668	7697364	Whim Maar	E 47/3495
301154	ROCK	MGA94_50	586669	7697411	Whim Maar	E 47/3495
301155	ROCK	MGA94_50	586518	7697856	Whim Maar	E 47/3495
301156	ROCK	MGA94_50	586494	7697907	Whim Maar	E 47/3495
301157	FLOAT	MGA94_50	586468	7698252	Whim Maar	E 47/3495
301158	ROCK	MGA94_50	586441	7698396	Whim Maar	E 47/3495
301159	ROCK	MGA94_50	586499	7698604	Whim Maar	E 47/3495
301161	ROCK	MGA94_50	586607	7699084	Whim Maar	E 47/3495

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301162	ROCK	MGA94_50	586627	7699482	Whim Maar	E 47/3495
301163	ROCK	MGA94_50	586648	7699476	Whim Maar	E 47/3495
301164	ROCK	MGA94_50	586311	7699241	Whim Maar	E 47/3495
301165	ROCK	MGA94_50	586066	7698975	Whim Maar	E 47/3495
301166	ROCK	MGA94_50	586033	7698482	Whim Maar	E 47/3495
301167	FLOAT	MGA94_50	586008	7697838	Whim Maar	E 47/3495
301168	FLOAT	MGA94_50	585539	7696453	Whim Maar	E 47/3495
301169	FLOAT	MGA94_50	585458	7696626	Whim Maar	E 47/3495
301170	FLOAT	MGA94_50	585476	7696855	Whim Maar	E 47/3495
301171	FLOAT	MGA94_50	585644	7697306	Whim Maar	E 47/3495
301172	ROCK	MGA94_50	585613	7697447	Whim Maar	E 47/3495
301173	ROCK	MGA94_50	585289	7698798	Whim Maar	E 47/3495
301174	FLOAT	MGA94_50	585035	7699299	Whim Maar	E 47/3495
301175	FLOAT	MGA94_50	585059	7699216	Whim Maar	E 47/3495
301176	FLOAT	MGA94_50	585238	7697912	Whim Maar	E 47/3495
301177	FLOAT	MGA94_50	585066	7697251	Whim Maar	E 47/3495

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301178	ROCK	MGA94_50	585042	7696892	Whim Maar	E 47/3495
301179	ROCK	MGA94_50	585100	7696736	Whim Maar	E 47/3495
301180	ROCK	MGA94_50	585019	7696667	Whim Maar	E 47/3495
301181	ROCK	MGA94_50	585142	7696509	Whim Maar	E 47/3495
301182	ROCK	MGA94_50	586472	7699676	Whim Maar	E 47/3495
301183	ROCK	MGA94_50	586637	7699564	Whim Maar	E 47/3495
301184	ROCK	MGA94_50	586552	7699526	Whim Maar	E 47/3495
301185	ROCK	MGA94_50	586238	7699552	Whim Maar	E 47/3495
301186	ROCK	MGA94_50	586604	7699456	Whim Maar	E 47/3495
301187	FLOAT	MGA94_50	586519	7698550	Whim Maar	E 47/3495
301188	ROCK	MGA94_50	586570	7698546	Whim Maar	E 47/3495
301189	ROCK	MGA94_50	586615	7698513	Whim Maar	E 47/3495
301190	ROCK	MGA94_50	586540	7698403	Whim Maar	E 47/3495
301191	ROCK	MGA94_50	586366	7698456	Whim Maar	E 47/3495
301192	ROCK	MGA94_50	586218	7698603	Whim Maar	E 47/3495
301194	ROCK	MGA94_50	586627	7698638	Whim Maar	E 47/3495

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301201	ROCK	MGA94_50	584982	7696401	Whim Maar	E 47/3495
301195	ROCK	MGA94_50	586991	7688465	Loudens Patch	E 47/4281
301196	ROCK	MGA94_50	587005	7688432	Loudens Patch	E 47/4281
301197	FLOAT	MGA94_50	587032	7688438	Loudens Patch	E 47/4281
301198	ROCK	MGA94_50	587201	7688512	Loudens Patch	E 47/4281
301199	ROCK	MGA94_50	587350	7688605	Loudens Patch	E 47/4281
301200	ROCK	MGA94_50	587549	7688483	Loudens Patch	E 47/4281
301301	ROCK	MGA94_50	587549	7686893	Loudens Patch	E 47/4281
301302	ROCK	MGA94_50	587672	7687155	Loudens Patch	E 47/4281
301303	ROCK	MGA94_50	587726	7687184	Loudens Patch	E 47/4281
301304	ROCK	MGA94_50	587791	7687241	Loudens Patch	E 47/4281
301305	ROCK	MGA94_50	587821	7687295	Loudens Patch	E 47/4281
301306	ROCK	MGA94_50	587883	7687365	Loudens Patch	E 47/4281
301307	ROCK	MGA94_50	587999	7687310	Loudens Patch	E 47/4281
301308	ROCK	MGA94_50	587992	7687108	Loudens Patch	E 47/4281
301309	ROCK	MGA94_50	587998	7687041	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301310	ROCK	MGA94_50	588186	7687071	Loudens Patch	E 47/4281
301311	ROCK	MGA94_50	588186	7687054	Loudens Patch	E 47/4281
301312	ROCK	MGA94_50	588304	7687044	Loudens Patch	E 47/4281
301313	ROCK	MGA94_50	588498	7686929	Loudens Patch	E 47/4281
301314	ROCK	MGA94_50	588561	7686910	Loudens Patch	E 47/4281
301315	ROCK	MGA94_50	588589	7686913	Loudens Patch	E 47/4281
301316	ROCK	MGA94_50	589678	7687278	Loudens Patch	E 47/4281
301317	ROCK	MGA94_50	589578	7687416	Loudens Patch	E 47/4281
301318	ROCK	MGA94_50	588852	7687501	Loudens Patch	E 47/4281
301319	ROCK	MGA94_50	588725	7687682	Loudens Patch	E 47/4281
301320	ROCK	MGA94_50	589846	7687094	Loudens Patch	E 47/4281
301321	ROCK	MGA94_50	589947	7688377	Loudens Patch	E 47/4281
301501	ROCK	MGA94_50	587757	7688250	Loudens Patch	E 47/4281
301502	ROCK	MGA94_50	588018	7688442	Loudens Patch	E 47/4281
301503	ROCK	MGA94_50	588406	7688576	Loudens Patch	E 47/4281
301504	ROCK	MGA94_50	588404	7688576	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301505	ROCK	MGA94_50	588447	7688562	Loudens Patch	E 47/4281
301506	ROCK	MGA94_50	588537	7688552	Loudens Patch	E 47/4281
301507	ROCK	MGA94_50	588942	7688262	Loudens Patch	E 47/4281
301508	ROCK	MGA94_50	588984	7688260	Loudens Patch	E 47/4281
301509	ROCK	MGA94_50	589136	7688275	Loudens Patch	E 47/4281
301510	ROCK	MGA94_50	589177	7688276	Loudens Patch	E 47/4281
301511	ROCK	MGA94_50	589471	7688205	Loudens Patch	E 47/4281
301512	ROCK	MGA94_50	589572	7688221	Loudens Patch	E 47/4281
301513	ROCK	MGA94_50	589692	7688201	Loudens Patch	E 47/4281
301514	FLOAT	MGA94_50	589758	7688224	Loudens Patch	E 47/4281
301515	FLOAT	MGA94_50	589880	7688282	Loudens Patch	E 47/4281
301516	ROCK	MGA94_50	586789	7687228	Loudens Patch	E 47/4281
301517	ROCK	MGA94_50	586831	7687206	Loudens Patch	E 47/4281
301518	ROCK	MGA94_50	587053	7687145	Loudens Patch	E 47/4281
301519	ROCK	MGA94_50	587235	7686973	Loudens Patch	E 47/4281
301520	ROCK	MGA94_50	590063	7687533	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301521	ROCK	MGA94_50	589990	7687506	Loudens Patch	E 47/4281
301522	ROCK	MGA94_50	589851	7687413	Loudens Patch	E 47/4281
301523	ROCK	MGA94_50	589770	7687368	Loudens Patch	E 47/4281
301524	ROCK	MGA94_50	589610	7687285	Loudens Patch	E 47/4281
301525	ROCK	MGA94_50	589474	7687191	Loudens Patch	E 47/4281
301526	ROCK	MGA94_50	589384	7687130	Loudens Patch	E 47/4281
301527	ROCK	MGA94_50	589211	7687034	Loudens Patch	E 47/4281
301528	ROCK	MGA94_50	588756	7687001	Loudens Patch	E 47/4281
301529	ROCK	MGA94_50	588719	7687018	Loudens Patch	E 47/4281
301530	ROCK	MGA94_50	588633	7687051	Loudens Patch	E 47/4281
301531	ROCK	MGA94_50	588624	7687067	Loudens Patch	E 47/4281
301532	ROCK	MGA94_50	588354	7687200	Loudens Patch	E 47/4281
301533	ROCK	MGA94_50	588321	7687235	Loudens Patch	E 47/4281
301534	ROCK	MGA94_50	588001	7687409	Loudens Patch	E 47/4281
301535	ROCK	MGA94_50	587920	7687410	Loudens Patch	E 47/4281
301536	ROCK	MGA94_50	587771	7687370	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301537	ROCK	MGA94_50	587603	7687267	Loudens Patch	E 47/4281
301538	ROCK	MGA94_50	589944	7687664	Loudens Patch	E 47/4281
301539	ROCK	MGA94_50	589818	7687661	Loudens Patch	E 47/4281
301540	ROCK	MGA94_50	589813	7687651	Loudens Patch	E 47/4281
301541	ROCK	MGA94_50	589695	7687620	Loudens Patch	E 47/4281
301542	FLOAT	MGA94_50	589643	7687615	Loudens Patch	E 47/4281
301543	ROCK	MGA94_50	589603	7687638	Loudens Patch	E 47/4281
301544	FLOAT	MGA94_50	589616	7687658	Loudens Patch	E 47/4281
301545	FLOAT	MGA94_50	589498	7687644	Loudens Patch	E 47/4281
301546	ROCK	MGA94_50	589454	7687633	Loudens Patch	E 47/4281
301547	ROCK	MGA94_50	586762	7687638	Loudens Patch	E 47/4281
301548	ROCK	MGA94_50	586793	7687640	Loudens Patch	E 47/4281
301549	ROCK	MGA94_50	587030	7687641	Loudens Patch	E 47/4281
301550	ROCK	MGA94_50	587040	7687638	Loudens Patch	E 47/4281
301551	ROCK	MGA94_50	587165	7687640	Loudens Patch	E 47/4281
301552	ROCK	MGA94_50	587165	7687639	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301553	ROCK	MGA94_50	587550	7687752	Loudens Patch	E 47/4281
301554	FLOAT	MGA94_50	587814	7687612	Loudens Patch	E 47/4281
301555	FLOAT	MGA94_50	587841	7687591	Loudens Patch	E 47/4281
301556	ROCK	MGA94_50	588200	7687360	Loudens Patch	E 47/4281
301557	ROCK	MGA94_50	588168	7687667	Loudens Patch	E 47/4281
301558	ROCK	MGA94_50	588324	7687690	Loudens Patch	E 47/4281
301559	ROCK	MGA94_50	588405	7687674	Loudens Patch	E 47/4281
301560	ROCK	MGA94_50	588454	7687678	Loudens Patch	E 47/4281
301561	ROCK	MGA94_50	588496	7687691	Loudens Patch	E 47/4281
301562	ROCK	MGA94_50	588617	7687680	Loudens Patch	E 47/4281
301563	FLOAT	MGA94_50	588673	7687689	Loudens Patch	E 47/4281
301564	ROCK	MGA94_50	589104	7687695	Loudens Patch	E 47/4281
301565	ROCK	MGA94_50	589146	7687693	Loudens Patch	E 47/4281
301566	ROCK	MGA94_50	589256	7687709	Loudens Patch	E 47/4281
301567	ROCK	MGA94_50	589373	7687633	Loudens Patch	E 47/4281
301568	ROCK	MGA94_50	589407	7687640	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301569	ROCK	MGA94_50	589420	7687670	Loudens Patch	E 47/4281
301570	ROCK	MGA94_50	589444	7687753	Loudens Patch	E 47/4281
301571	ROCK	MGA94_50	587022	7688153	Loudens Patch	E 47/4281
301572	ROCK	MGA94_50	587190	7688128	Loudens Patch	E 47/4281
301573	ROCK	MGA94_50	589982	7688115	Loudens Patch	E 47/4281
301574	ROCK	MGA94_50	589835	7688123	Loudens Patch	E 47/4281
301575	ROCK	MGA94_50	589822	7688129	Loudens Patch	E 47/4281
301576	ROCK	MGA94_50	589636	7688111	Loudens Patch	E 47/4281
301577	ROCK	MGA94_50	589586	7688109	Loudens Patch	E 47/4281
301578	ROCK	MGA94_50	589580	7688083	Loudens Patch	E 47/4281
301579	ROCK	MGA94_50	589481	7688051	Loudens Patch	E 47/4281
301580	ROCK	MGA94_50	589446	7688049	Loudens Patch	E 47/4281
301581	ROCK	MGA94_50	589412	7688030	Loudens Patch	E 47/4281
301582	ROCK	MGA94_50	589327	7688038	Loudens Patch	E 47/4281
301583	ROCK	MGA94_50	589231	7688046	Loudens Patch	E 47/4281
301584	ROCK	MGA94_50	589193	7688056	Loudens Patch	E 47/4281

SampleID	Sample_Type	NAT_Grid_ID	NAT_East	NAT_North	Prospect	Lease_ID
301585	FLOAT	MGA94_50	589135	7688069	Loudens Patch	E 47/4281
301586	ROCK	MGA94_50	589089	7688051	Loudens Patch	E 47/4281
301587	ROCK	MGA94_50	589086	7688047	Loudens Patch	E 47/4281
301588	ROCK	MGA94_50	588974	7688016	Loudens Patch	E 47/4281
301589	FLOAT	MGA94_50	588778	7688012	Loudens Patch	E 47/4281
301590	FLOAT	MGA94_50	588631	7688008	Loudens Patch	E 47/4281
301591	ROCK	MGA94_50	588545	7688027	Loudens Patch	E 47/4281
301592	ROCK	MGA94_50	588502	7688005	Loudens Patch	E 47/4281
301593	ROCK	MGA94_50	588474	7687987	Loudens Patch	E 47/4281
301594	ROCK	MGA94_50	588303	7687977	Loudens Patch	E 47/4281
301595	ROCK	MGA94_50	588203	7687999	Loudens Patch	E 47/4281
301596	ROCK	MGA94_50	588094	7688003	Loudens Patch	E 47/4281
301597	ROCK	MGA94_50	587927	7687985	Loudens Patch	E 47/4281
301598	ROCK	MGA94_50	587751	7688015	Loudens Patch	E 47/4281
301599	ROCK	MGA94_50	587291	7687399	Loudens Patch	E 47/4281
301600	ROCK	MGA94_50	587339	7687627	Loudens Patch	E 47/4281