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ASX: ANX **18 SEPTEMBER 2023**

LITHIUM ANOMOLOUS ZONES CONFIRMED AT WHIM CREEK

- **Results received from soil and rock chip sampling at Whim Maar and Loudens Patch have defined cohesive lithium zones**
- **Drill targets outlined for heritage clearance**
- **Lithium pegmatite potential extended across the Whim Creek Project**

Geoff Laing, Managing Director of Anax Metals Limited (ASX: ANX) ("Anax" or "the Company"), commented on exploration progress:

"Soil and rock chip lithium anomalies from Whim Maar and Loudens Patch are cohesive and confirm the presence of lithium. Drill targets have been prioritised ready for heritage clearance ahead of drilling.

"Anax is broadening the search for lithium across the Whim Creek Project. Large areas remain under-explored due to lack of copper potential which has historically been the target for all exploration at Whim Creek. High-resolution satellite imagery shows extensive outcropping pegmatite swarms, now awaiting on-site verification. Anax is preparing a field programme to begin shortly, with mapping, soil and rock chip sampling at Whim Creek Dome to investigate the potential of these newly identified pegmatites."

Anax Metals Limited (ASX: ANX) is pleased to report that it has received partial lab results from recent rock chip and soil sampling which define **cohesive in-situ lithium anomalies** at Whim Maar (Li up to 72ppm in soils) and Loudens Patch Prospects (Li up to 161ppm in rocks). Whim Maar is the northernmost prospect of the Whim Creek Project, 80% owned and operated by Anax, under a joint venture with Develop Global Limited (ASX:DVP). Loudens Patch is 100% Anax owned and is adjacent to the east of Whim Creek Project (see Figures 1, 3 and 4).

Following the recent discovery of pegmatites with lithium potential at Whim Maar and Loudens Patch[1], and the world class lithium discovery by Azure Minerals (ASX: AZS) (~$1.17bn market cap) at the nearby Andover Project, Anax has now extended its lithium exploration further across the Whim Creek Project. UltraFine+™ soil sampling results, reported in 2021, 2022 and 2023[3,4,6], included lithium and associated elements (such as niobium, rubidium, strontium, caesium, tantalum, tin, etc). Contouring of lithium in soils (values up to 111ppm, contours spaced 10ppm - see Figure 1) has highlighted areas of lithium anomalism across the project as well as defining underexplored areas for further investigation.

Whim

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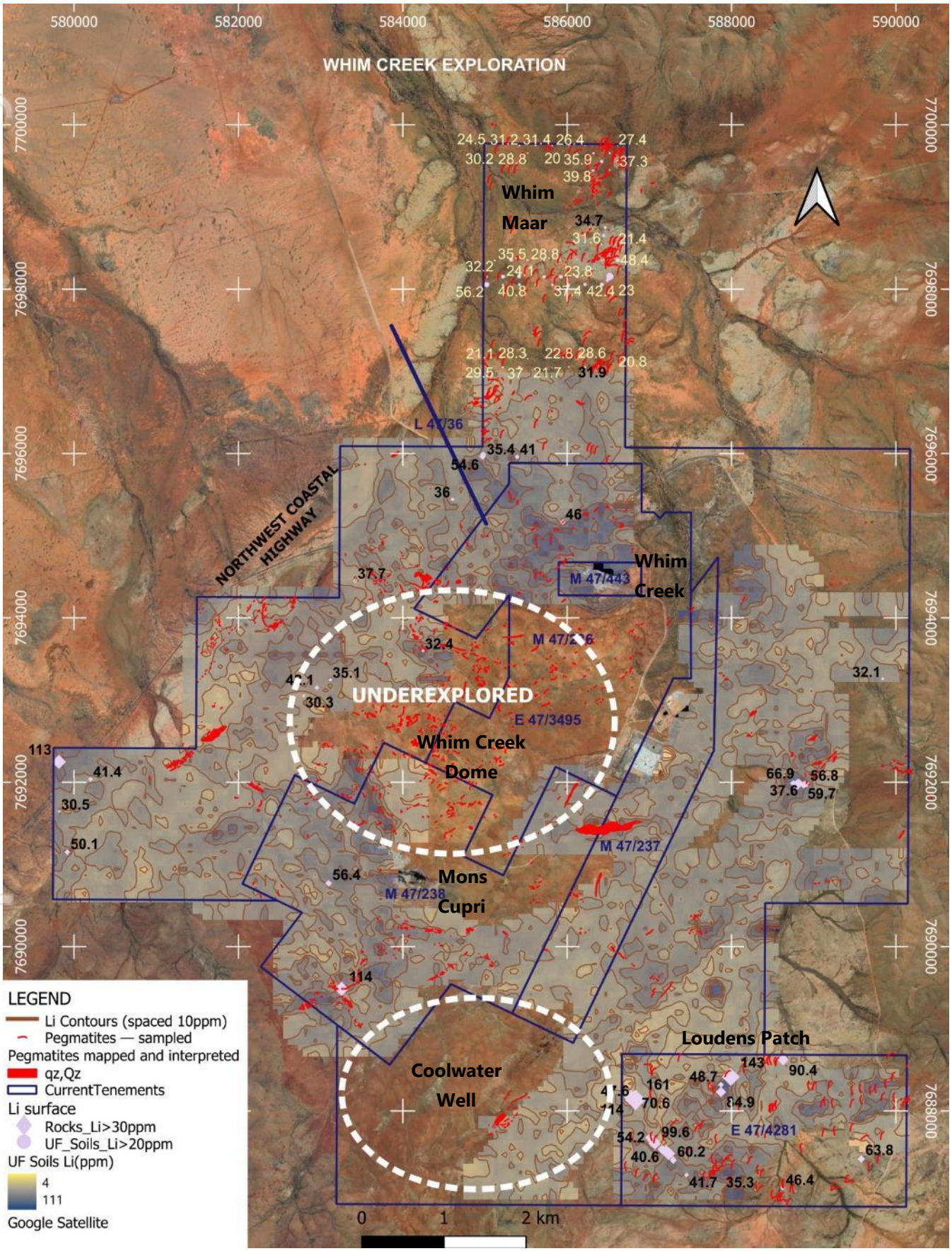

Figure 1: Lithium contours illustrate anomalism across Whim Creek Project. Further soil and rock sampling planned at underexplored areas along with verification of interpreted pegmatites.

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Whim Creek Dome

Interpretation of high-resolution satellite imagery has defined new pegmatite outcrops (patches shown in red, Figure 1) for on-site verification, some of which coincide with lithium soil anomalies.

Anax's 3D structural model of Whim Creek, commissioned in 2021[5], illustrates a dome feature at the centre of the Whim Creek Project between the Whim Creek and Mons Cupri Copper-Zinc Resources. The dome is represented by bedding planes coloured blue for older units and red for younger units in Figure 2, below. This area is underexplored as the Rushall Shale (illustrated in light grey in Figure 2) and Cistern Formation metasediments, both known to host VMS copper-zinc mineralisation, have been eroded across the dome to expose the older Mons Cupri Dacite and Red Hill Volcanic units. Structural domes are usually evidence of folding and/or subsurface intrusions, such as granites. Granites are the likely source of pegmatites which can be seen outcropping across the underexplored dome feature (see Figure 2, above) and for this reason the Whim Creek Dome is prospective for lithium.

Unlike Whim Maar and Loudens Patch this area is not obscured by calcrete and sheetwash and pegmatites are visible using high resolution satellite imagery. On-site verification is required to confirm the presence of lithium minerals in these pegmatites and further mapping, soil and rock chip sampling will commence shortly.

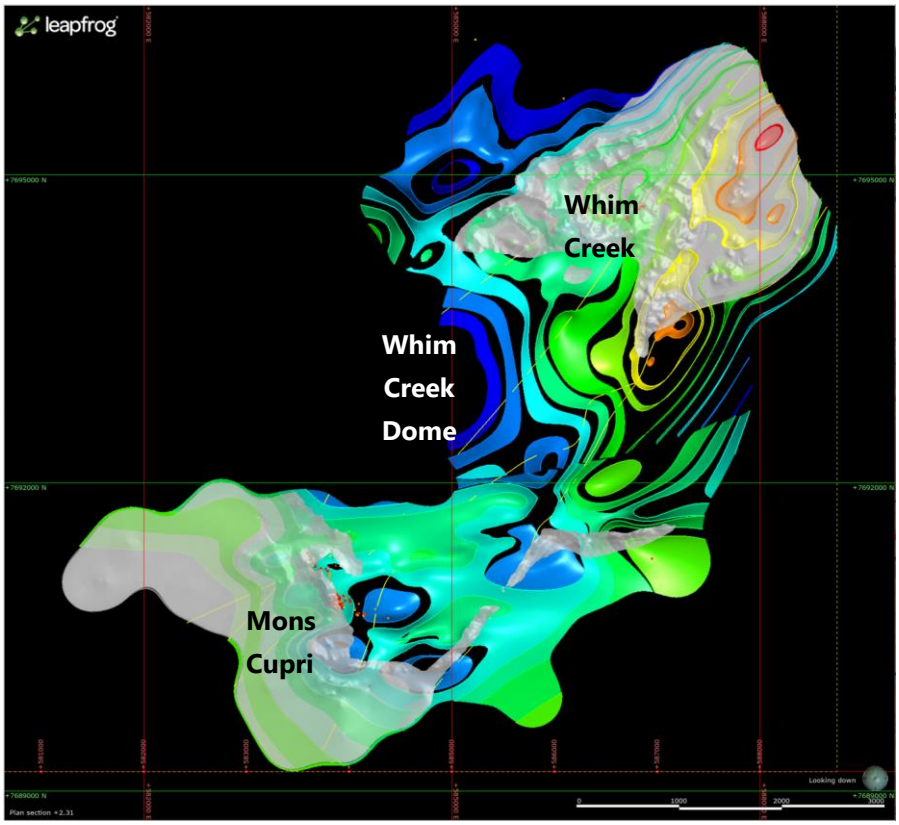

Figure 2: Whim Creek 3D Structural Model, 2021, showing bedding contours (coloured) and copper prospective Rushall Shale (light grey)[5]

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Whim Maar Prospect

Early rock chip and soil sampling results (incomplete) from Whim Maar to date confirm lithium anomalism up to **72ppm** over 600m (circled in Figure 3, below). Exposed spodumene in pegmatites is prone to weathering as lithium is highly mobile. Rock chip sampling remains a surface exploration tool until pegmatites are drilled and sampled below sheetwash cover to intersect fresh mineralisation. *Only high grade, run of mine ore can yield Li_2O above 1%.*

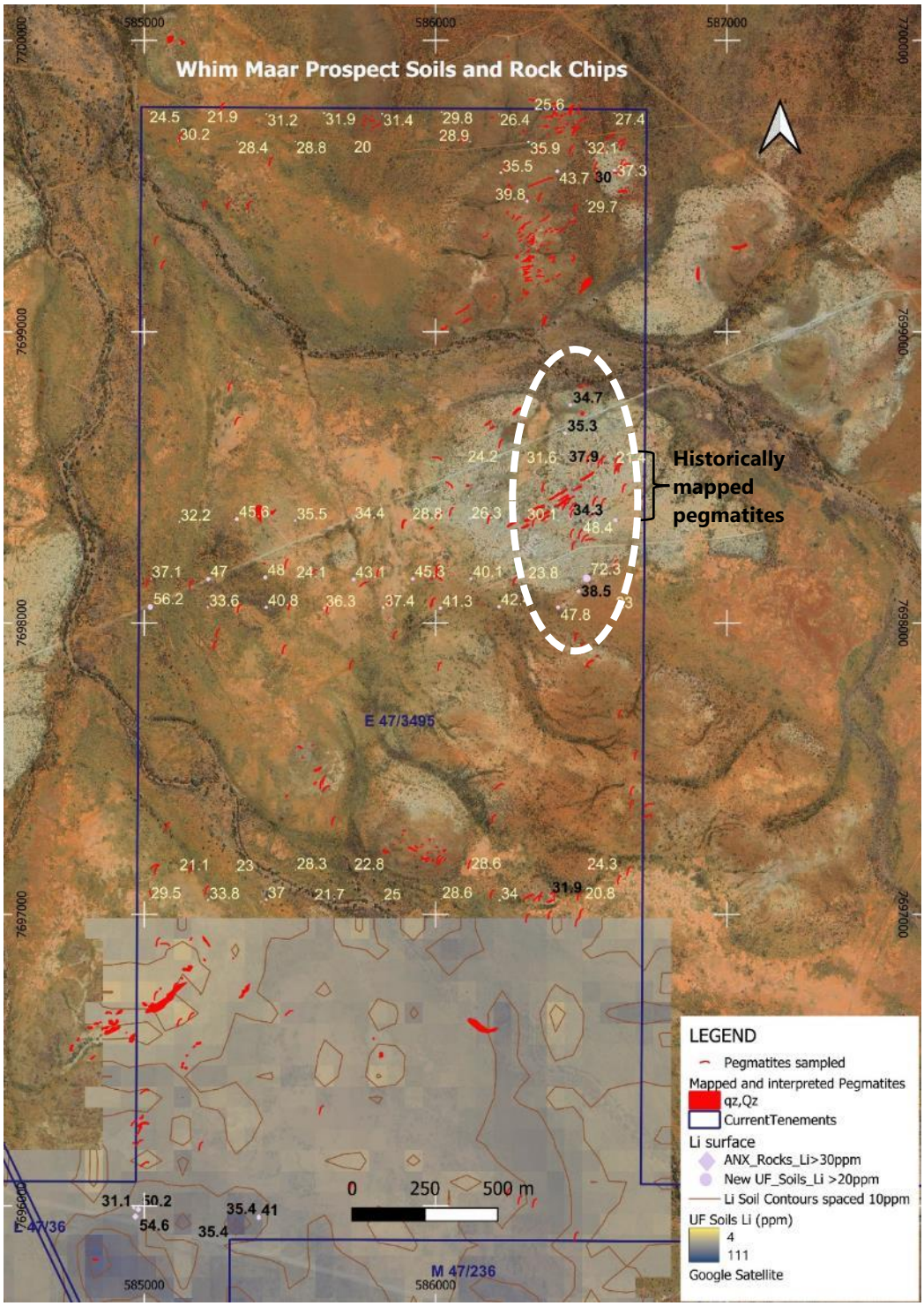

Figure 3: New soil (Li>20ppm) and rock chip (Li>30ppm) sampling results, Whim Maar Prospect

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Loudens Patch Project

100m spaced UltraFine+™ soil sampling across Loudens Patch, reported in 2021, 2022 and 2023[3,4,6], generated multiple lithium anomalies. Lithium in rock chips (up to 161ppm) extending over 650m has verified fertile pegmatites in situ (see Figure 4, below). Soil sampling has yet to cover the southeast of the tenement to close out anomalism in the south.

As at Whim Maar, sheetwash alluvial cover and calcrete obscure large areas, nevertheless recent mapping defined pegmatite swarms that were far more numerous than previously thought[2] (see Figure 4 below). Obtaining fresh spodumene samples will require sampling below surface by means of air core drilling, auger drilling or trenching and heritage clearance surveys will be expedited to enable this.

New low-grade anomalous gold rock chip results were generated from recent rock chip sampling (see Appendix 1, below). Drilling of known gold targets at Loudens Patch (see Figure 4) will be considered in conjunction with lithium drill targeting.

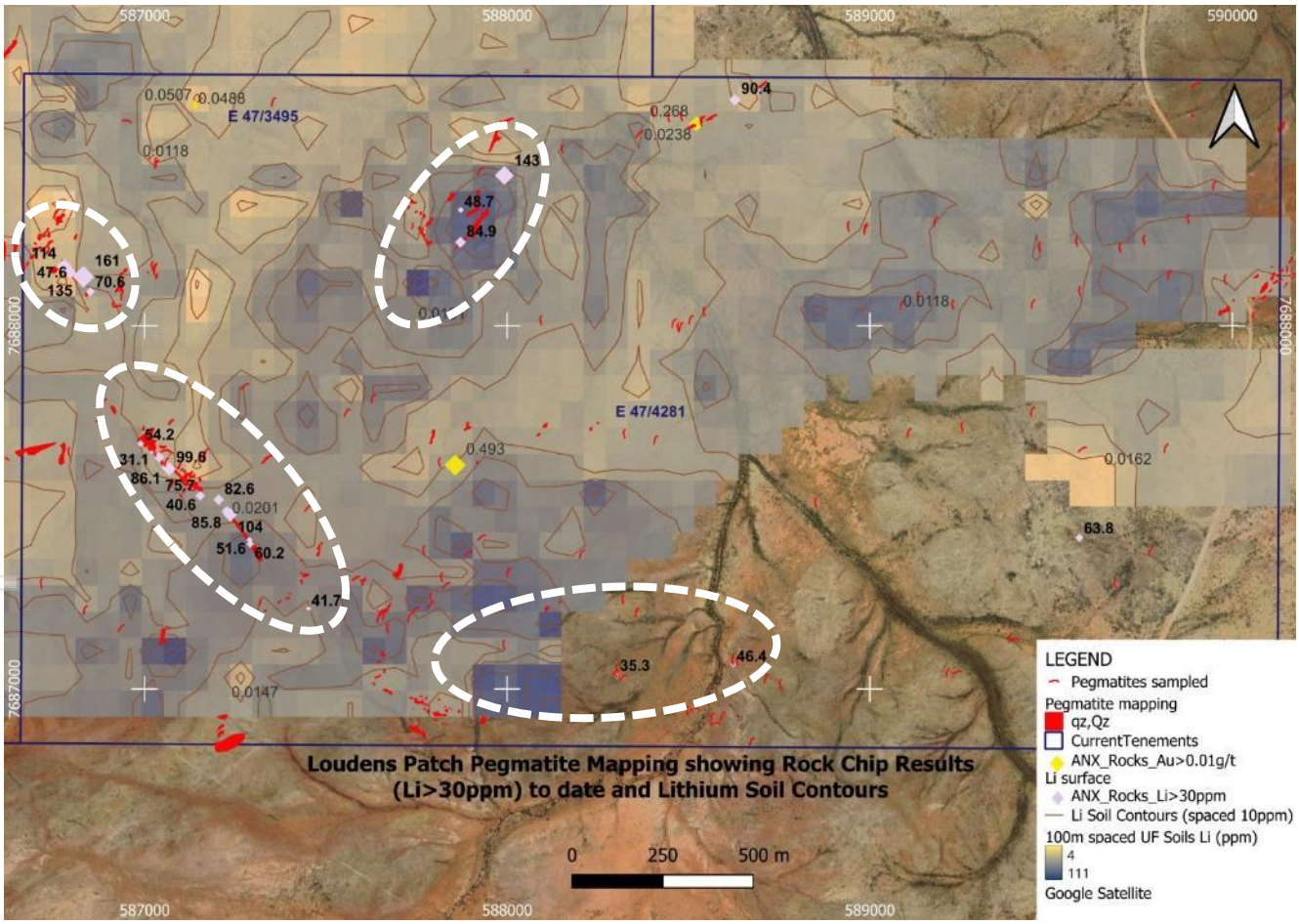

Figure 4: Loudens Patch Li>30ppm and Au>0.02g/t rock chip results

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Next Steps

- Extensive pegmatite outcrops across the central Whim Creek Project will be mapped and rock chip sampled.
- Heritage clearances will be expedited to enable defined fertile pegmatite swarms at Whim Maar and Loudens Patch to be air-core/auger drilled to sample fresh pegmatites below ground.
- Soil sampling is currently ongoing at Whim Maar. 100m gridded soil sampling will be extended across the Whim Creek Dome and the SE corner of Loudens Patch.
- Mineralogical analysis and/or XRD will be used to determine the lithium bearing minerals. The lead time for this work is currently 6 weeks.

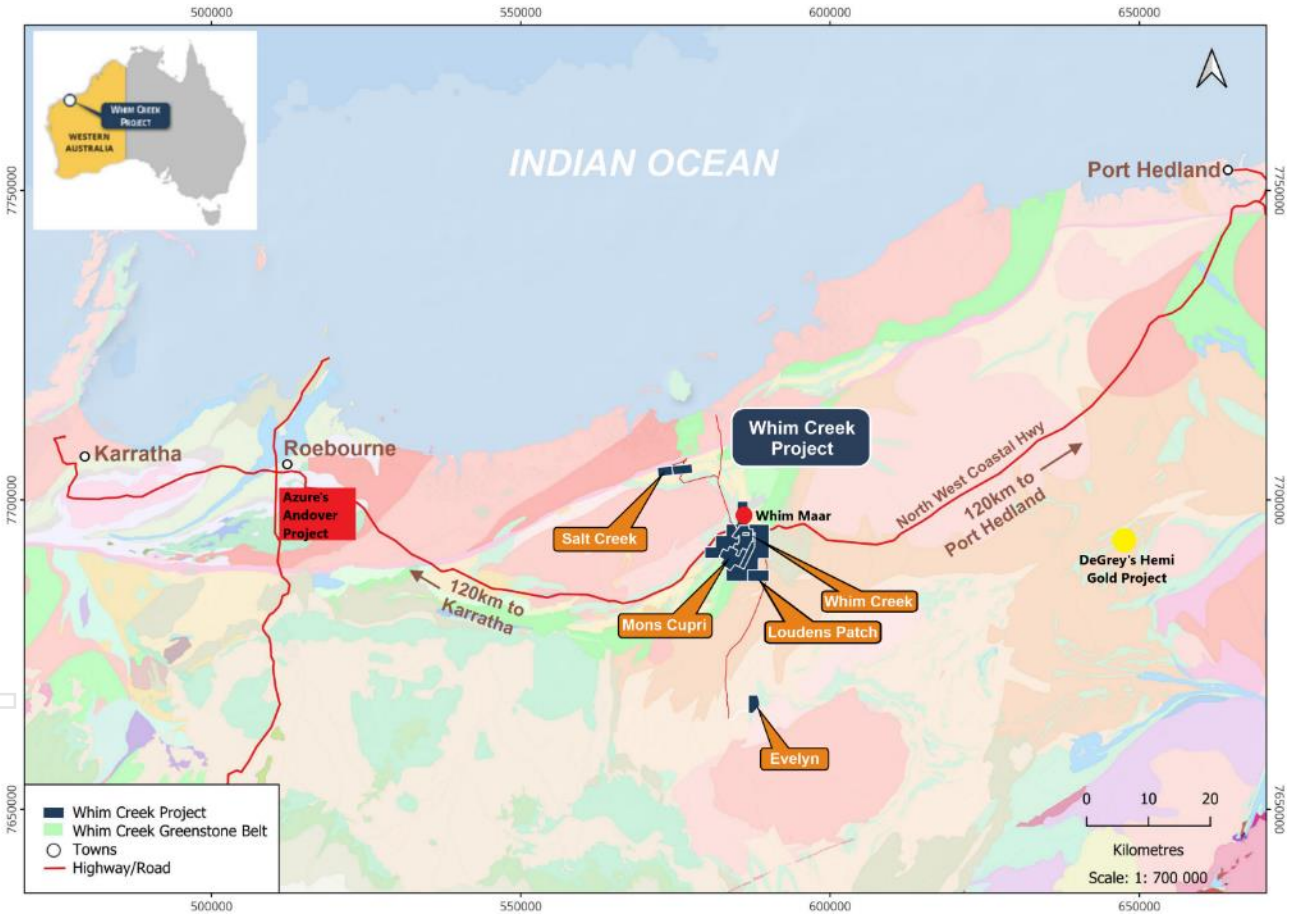

Figure 5: GSWA Regional Pilbara Archean granite-greenstones. Whim Maar is to the north of Whim Creek while Loudens Patch is located adjacent and to the east of the Whim Creek Project

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

ENDS

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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
2. Update – Pegmatites at Whim Creek Assessed for Lithium, 24 August 2023
3. Spodumene in Pegmatites at Whim Creek, Gold at Loudens Patch, 4 July 2023
4. Loudens Patch and Mount Short Exploration Update, 17 May 2022
5. Exciting Large Near Mine Base Metal Targets at Whim Creek Project, 4 October 2021
6. Anax Defines Extensive Platinum Nickel-Cobalt and Gold Anomalies at Whim Creek, 27 July 2021

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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.*	• *The 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.* • *During the course of this work, outcrop rock type was periodically noted and rock chip sampled.* • *Since July 2023, Mergin Maps app on a mobile phone was used to record soil and rock chip sample locations, dip, strike and geological comments, where relevant. 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.* • *The soil sampling technique was conducted as per guidelines provided by LabWest for the collection of UltraFine+™ samples.* • *Soil samples were collected from a depth of 10-20cm to avoid possible surface contamination.*

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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.*	• *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.* • *Groundwater percolating upward through soil deposits mobile metals on the surfaces of clay minerals in soil. 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, such as rock chip sampling, 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 recently 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 and precious metals, 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.* • *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 elevation (RL) 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.*
DATA SPACING AND DISTRIBUTION	• *Data spacing for reporting of Exploration Results.*	• *The nominal spacing of soil samples was 100m, considered suitable for gold and lithium exploration in this geological environment.*

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CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	• *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.*	• *Rock chip sampling has verified in situ mineralisation. However, mineral species are yet to be determined with further rock chip sampling, mapping and 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.* • *Ultrafine soil samples were collected at 100m intervals along lines spaced 100m apart to form a grid. The dominant structural direction is NE-SW. Gridded samples are intended to limit the effect of structural bias.* • *Limited soil sampling has been completed at the Whim Maar prospect thus far.*
SAMPLE SECURITY	• *The measures taken to ensure sample security.*	• *Following collection with a geological rock hammer, <3kg rock chip samples were carefully packed into bags, and UltraFine+ soil samples sealed in boxes, before loading on a pallet for secure transportation to Karratha before 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 collected in 2021 and 2022 was conducted as part of the CSIRO UltraFine+™ research programme, now concluded.*

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 limited soil sampling and the ground was subsequently dropped, enabling Anax to apply for the tenure.* • *Whim Maar was historically partly soil sampled for a limited suite of elements, being copper, zinc, lead and gold. Whim Maar was historically mapped by GSWA in 1973 and by Texasgulf in 1976. Texasgulf recognised a large swarm of outcropping quartz pegmatites which Anax subsequently found to contain evidence of spodumene minerals.*

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CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		• *Whim Creek Greenstone Belt has been extensively explored since the discovery of copper in 1880s. However, exploration has been sporadic and inconsistent with limited analytical suites, primarily consisting of copper, zinc, lead and gold. From 2004, Straits Resources carried out open pit mining of the copper oxide ore which ceased in 2009. From 2010, Venturex carried out extensive resource drilling and compiled historical data into digital datasets.*
GEOLOGY	• *Deposit type, geological setting and style of mineralisation.*	• *Loudens Patch - The Archean-age Mallina Basin extends over large areas of the Pilbara and consists of metasediments considered prospective for gold and lithium mineralisation due to proximal granite intrusions.* • *The Whim Creek Project encompasses the width of the Whim Creek Greenstone Belt. This Archean Greenstone Belt is fertile for VMS style copper mineralisation. 4 copper-zinc mineral resources have been defined, 2 within the greenstone belt, namely Whim Creek and Mons Cupri. Between Whim Creek and Mons Cupri is a geological dome feature formed by regional NE folding, overprinting ESE folding related to the intrusion of the Caines Well batholith to the west. This central dome consists of Archean volcanic intrusives, extrusives and volcaniclastics that were not considered prospective for copper-zinc mineralisation and were therefore underexplored. Here Pegmatite swarms have been identified from multiple satellite imagery sources (Quickbird, Worldview, Google Satellite)*
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.*	• *Gold-in-soil ranges were selected to highlight the most anomalous results relative to background (0.5ppb Au) to determine if these form a cohesive zone of anomalism. Lithium anomalism (>20ppm) was similarly determined.* • *Whilst every care was taken to accurately present the geochemical results, soil sampling data should be considered indicative only. Rock chip sampling is considered 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 soil 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 would be required to confirm fresh mineralisation and 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.*	• *No drilling has been reported. Locations of anomalous samples are illustrated in Figures 3 and 4.*

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CRITERIA	JORC CODE EXPLANATION	COMMENTARY
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 3 and 4. Further soil and rock chip sampling programmes are ongoing and drilling is proposed for late 2023 – mid 2024 once heritage clearance is in place and either before or after cyclone season.*
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.*	• *Soil sample data has been gridded using nearest neighbour method and contoured, as shown in Figures 1,3 and 4, with a pixel size of 100m – the spacing of soil samples. Dark blue-grey colours illustrate high values (up to 111ppm Lithium).*
FURTHER WORK	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• *Further work will consist of geological in-situ verification of new pegmatites identified from satellite imagery. Soil sampling areas will be extended and rock chip sampling will confirm in situ mineralisation. Drilling will follow completion of heritage surveys.* • *Figure1 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: Rock and soil geochemical data collected July-August 2023

Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
220548	ROCK	MGA94_50	586111	7698471	40	E47/3495	Whim Maar	7.5	0.53	3.42	3.0	234	0.33	0.03	13.5	0.49	22300	7.6	101	1.5	55	1030	620	420	1.11	7.61	1400	0.32	1.07	BDL	190	0.02
220549	ROCK	MGA94_50	586078	7698383	42	E47/3495	Whim Maar	0.9	0.03	1.55	7.2	282	0.16	0.06	20.8	0.10	19200	10.9	38	1.0	18	1040	810	340	0.88	3.06	1300	0.06	1.03	BDL	230	0.01
220550	FLOAT	MGA94_50	586445	7698651	34	E47/3495	Whim Maar	4.0	0.01	2.62	3.9	70	0.12	0.05	0.1	BDL	7700	15.0	52	0.2	30	450	260	160	4.40	6.85	510	1.42	0.49	BDL	90	0.02
220552	ROCK	MGA94_50	588498	7686929	69	E47/4281	Loudens Patch	BDL	0.01	0.28	0.6	16	0.32	0.01	1.5	BDL	3130	1.9	10	0.1	4	560	240	710	1.49	0.36	960	2.00	0.05	BDL	90	0.01
220553	FLOAT	MGA94_50	586487	7697050	33	E47/3495	Whim Maar	BDL	0.19	1.59	25.3	255	0.62	0.05	0.2	0.06	16900	3.1	129	0.5	22	1000	540	320	0.61	4.91	1340	0.90	1.18	BDL	190	0.03
300944	FLOAT	MGA94_50	586718	7688706	67	E47/3495	Rushalls	3.1	BDL	0.35	BDL	19	0.07	BDL	5.8	BDL	580	2.7	31	0.3	2	410	210	240	2.09	0.76	350	2.85	0.06	BDL	70	BDL
300945	FLOAT	MGA94_50	586745	7688629	74	E47/4281	Loudens Patch	2.1	0.01	0.24	2.0	76	0.08	BDL	6.6	BDL	660	2.0	14	0.2	3	360	180	190	2.85	0.53	370	3.23	0.03	BDL	60	BDL
300946	ROCK	MGA94_50	586778	7688594	76	E47/4281	Loudens Patch	3.0	BDL	0.50	4.7	92	0.10	0.02	19.7	BDL	2930	4.6	19	0.5	7	500	280	250	1.93	1.18	560	0.71	0.20	BDL	90	BDL
300947	ROCK	MGA94_50	586930	7688562	78	E47/4281	Loudens Patch	5.3	BDL	1.05	6.3	120	0.16	0.03	21.5	0.08	4590	8.6	43	1.1	13	370	230	170	0.94	2.24	440	0.22	0.39	BDL	80	BDL
300948	ROCK	MGA94_50	587088	7688598	71	E47/4281	Loudens Patch	9.3	0.01	0.40	3.2	58	0.08	BDL	7.6	BDL	27200	2.3	11	0.4	2	2110	830	1920	3.11	1.37	2850	1.70	0.05	BDL	350	0.04
300949	ROCK	MGA94_50	587139	7688604	60	E47/4281	Loudens Patch	48.8	0.02	0.49	28.3	58	0.13	0.01	9.1	0.07	18900	3.0	13	0.4	3	2710	1030	2160	3.26	1.41	3410	1.36	0.06	BDL	390	0.09
300950	FLOAT	MGA94_50	587471	7688454	61	E47/4281	Loudens Patch	2.8	0.01	2.07	1.2	60	0.15	0.03	0.1	BDL	8190	6.4	71	0.4	12	440	270	210	2.06	4.45	550	2.73	0.58	BDL	80	0.01
300951	ROCK	MGA94_50	587796	7688142	58	E47/4281	Loudens Patch	1.8	0.02	0.51	2.3	124	0.09	0.02	4.8	0.06	7460	49.6	20	0.4	53	450	220	510	0.90	1.58	910	1.15	0.19	BDL	80	0.01
300952	ROCK	MGA94_50	586109	7698480	42	E47/3495	Whim Maar	1.4	BDL	0.96	BDL	31	0.08	BDL	0.0	BDL	10700	4.6	25	0.3	6	270	110	120	1.69	2.55	540	1.23	0.15	BDL	40	BDL
300953	ROCK	MGA94_50	586088	7698395	42	E47/3495	Whim Maar	1.4	0.03	0.27	0.9	8	0.08	0.02	0.0	BDL	1500	3.1	11	0.3	138	60	-30	30	1.12	0.88	100	1.08	0.06	BDL	BDL	0.08
300954	ROCK	MGA94_50	586076	7698375	39	E47/3495	Whim Maar	1.1	BDL	0.78	1.3	18	0.09	0.01	0.0	BDL	2510	3.9	19	0.3	11	150	70	80	1.53	2.21	290	1.13	0.13	BDL	30	BDL
300955	FLOAT	MGA94_50	586084	7698390	40	E47/3495	Whim Maar	1.5	0.04	0.72	3.5	21	BDL	0.06	0.0	BDL	640	5.2	9	0.2	51	90	40	20	1.67	1.91	120	1.47	0.02	BDL	BDL	0.11
300956	FLOAT	MGA94_50	586099	7698525	30	E47/3495	Whim Maar	1.4	0.02	0.12	4.5	6	BDL	0.08	0.0	BDL	850	3.0	11	0.3	26	70	40	-20	1.13	0.44	70	1.15	0.09	BDL	BDL	0.02
300957	ROCK	MGA94_50	585912	7694729	NR	M47/236	Whim Creek	354.0	1.90	2.03	1810.0	86	0.46	0.10	0.1	4.50	10500	2.8	48	0.4	161	1100	560	350	16.90	5.17	1250	2.12	0.63	0.90	210	0.04

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
300958	ROCK	MGA94_50	585912	7694729	NR	M47/236	Whim Creek	8.9	0.74	0.48	188.0	19	0.28	25.80	0.0	0.49	4520	9.9	16	0.4	227	530	280	210	8.28	1.45	660	2.80	0.21	0.18	100	9.48
300959	ROCK	MGA94_50	585541	7697572	41	E47/3495	Whim Maar	6.0	0.06	6.56	2.3	405	0.68	0.09	6.0	0.14	40100	23.2	23	0.4	44	3850	2380	1020	5.41	18.80	3780	1.88	3.96	BDL	820	0.06
300960	ROCK	MGA94_50	585541	7697519	39	E47/3495	Whim Maar	1.7	BDL	6.02	0.7	59	0.89	0.06	0.8	BDL	22800	2.8	7	0.3	2	2400	1820	1080	1.28	11.20	2200	0.68	7.26	BDL	540	0.03
300961	ROCK	MGA94_50	585540	7697517	39	E47/3495	Whim Maar	1.6	BDL	8.92	1.0	117	0.33	0.04	11.3	BDL	18300	6.1	18	0.3	3	3200	2100	1410	6.48	36.90	2890	4.26	1.87	BDL	700	0.14
300962	ROCK	MGA94_50	585534	7697521	43	E47/3495	Whim Maar	21.6	0.02	7.45	0.6	80	0.80	0.02	6.4	0.05	20900	41.7	33	0.4	57	2710	1770	680	6.96	16.60	2540	1.56	2.03	BDL	570	0.05
300963	ROCK	MGA94_50	585927	7697000	54	E47/3495	Whim Maar	1.9	0.02	5.99	1.2	512	2.27	0.02	0.0	BDL	113000	3.0	6	0.7	4	7150	5210	1850	4.28	21.40	7920	0.75	9.86	BDL	1580	0.08
300964	ROCK	MGA94_50	585288	7689252	69	M47/238	Mons Cupri	1.5	0.02	8.58	5.5	558	0.84	0.05	9.0	0.06	13200	15.4	80	0.6	31	1530	1000	1240	5.54	62.20	1420	3.59	1.25	BDL	310	0.13
300965	ROCK	MGA94_50	585034	7689103	65	E47/3495	Mons Cupri S	1.6	0.24	0.21	3.8	62	BDL	0.07	0.1	0.07	1170	5.5	13	0.2	826	110	50	30	0.91	0.72	120	0.21	0.12	BDL	BDL	0.08
300966	ROCK	MGA94_50	585034	7689103	65	E47/3495	Mons Cupri S	1.3	0.06	6.44	2.1	167	0.92	0.04	3.2	0.09	43500	43.7	3	0.5	165	3820	2100	1060	8.62	19.40	4300	1.38	3.55	BDL	750	0.05
300967	ROCK	MGA94_50	585034	7689103	65	E47/3495	Mons Cupri S	2.3	BDL	0.53	0.9	78	0.20	0.02	31.6	BDL	4770	5.6	12	0.7	8	380	210	110	0.61	1.33	420	0.18	0.34	BDL	80	BDL
300968	ROCK	MGA94_50	585038	7689426	59	M47/238	Mons Cupri S	0.7	0.01	0.14	0.7	14	BDL	BDL	0.1	BDL	1020	1.1	6	0.4	3	110	60	50	0.96	0.69	110	0.98	0.03	BDL	20	BDL
300969	ROCK	MGA94_50	585192	7689492	61	M47/238	Mons Cupri S	1.8	0.03	1.39	2.8	205	0.48	0.04	23.3	0.06	11000	9.0	38	1.2	16	650	390	220	0.90	3.75	770	0.28	0.77	BDL	130	0.01
300975	ROCK	MGA94_50	586627	7699562	42	E47/3495	Whim Maar	0.7	0.02	5.10	1.5	518	0.50	0.02	0.1	BDL	28300	7.2	167	0.7	3	1490	680	650	2.73	12.90	2110	1.31	1.84	BDL	260	0.04
300976	ROCK	MGA94_50	586611	7699558	41	E47/3495	Whim Maar	1.1	0.23	2.88	4.3	490	0.46	0.04	15.8	0.18	15200	8.1	93	0.6	18	920	510	300	1.15	6.43	1160	0.33	1.12	BDL	180	0.02
300977	ROCK	MGA94_50	586613	7699554	44	E47/3495	Whim Maar	0.6	0.10	15.30	3.5	1790	2.45	0.08	0.2	BDL	73000	11.1	540	2.4	10	2890	1660	1070	3.76	45.00	4540	1.88	5.82	BDL	530	0.10
300978	ROCK	MGA94_50	586668	7699390	36	E47/3495	Whim Maar	1.2	0.03	1.22	3.0	149	BDL	0.03	24.7	0.39	8580	5.4	34	1.0	6	590	320	180	0.75	1.99	630	0.21	0.53	BDL	120	0.01
300979	ROCK	MGA94_50	586674	7699422	38	E47/3495	Whim Maar	BDL	0.14	0.04	BDL	3	0.34	0.03	0.0	0.07	240	0.4	7	BDL	68	30	-30	-20	0.83	BDL	-50	1.04	BDL	BDL	BDL	BDL
300980	ROCK	MGA94_50	586340	7699507	54	E47/3495	Whim Maar	0.7	0.03	0.19	5.2	18	0.40	0.05	0.1	BDL	7660	1.3	6	BDL	5	160	-30	100	0.91	0.39	380	0.46	BDL	BDL	BDL	0.01
300981	ROCK	MGA94_50	586303	7699443	40	E47/3495	Whim Maar	BDL	0.11	5.87	3.4	459	1.47	0.36	0.1	0.05	72900	5.6	4	0.4	8	3870	2390	1020	2.75	17.70	4300	0.72	5.71	BDL	800	0.04
300982	ROCK	MGA94_50	586303	7699436	45	E47/3495	Whim Maar	BDL	0.02	0.46	2.6	21	BDL	0.08	0.0	BDL	12500	3.3	6	BDL	25	700	300	160	1.37	1.19	830	0.56	0.19	BDL	110	BDL
300983	ROCK	MGA94_50	585965	7699005	43	E47/3495	Whim Maar	BDL	0.01	5.41	0.7	690	1.41	0.02	0.1	BDL	78800	9.4	5	0.3	7	4080	2480	1080	3.93	19.10	4540	0.73	6.35	BDL	840	0.09
300984	ROCK	MGA94_50	586021	7699003	45	E47/3495	Whim Maar	BDL	BDL	5.71	1.0	695	1.84	0.03	0.0	BDL	66100	7.1	4	0.3	2	2910	1730	790	4.10	17.40	3520	0.85	4.79	BDL	560	0.08
300985	ROCK	MGA94_50	586020	7699009	43	E47/3495	Whim Maar	BDL	BDL	0.12	1.0	14	0.09	BDL	0.0	BDL	1850	0.5	10	BDL	7	50	-30	-20	0.76	BDL	90	0.45	0.04	BDL	BDL	BDL
300986	ROCK	MGA94_50	586012	7699075	39	E47/3495	Whim Maar	BDL	BDL	4.16	0.5	379	0.78	0.04	0.1	BDL	56300	6.8	6	0.2	1	2530	1650	730	3.78	12.10	3270	0.63	4.24	BDL	580	0.05
300987	ROCK	MGA94_50	586187	7699334	43	E47/3495	Whim Maar	2.5	0.13	1.28	40.7	125	0.25	9.16	0.0	0.10	10300	11.2	6	0.1	166	740	250	180	4.77	4.36	1110	0.87	0.18	BDL	100	0.10
300988	ROCK	MGA94_50	586174	7699291	43	E47/3495	Whim Maar	BDL	0.02	5.80	0.7	571	1.24	0.06	0.1	BDL	77900	7.3	4	0.4	2	4360	2820	1110	3.86	17.40	4810	0.73	6.16	BDL	910	0.06
300989	FLOAT	MGA94_50	586463	7698749	37	E47/3495	Whim Maar	BDL	0.03	2.77	1.3	94	0.20	0.11	0.0	BDL	10400	11.0	54	0.2	56	520	280	200	3.77	7.68	670	1.74	0.87	BDL	90	0.02
301018	ROCK	MGA94_50	579835	7692363	49	E47/3495	Mays Find	1.1	0.07	5.52	0.9	1620	4.26	0.02	0.4	BDL	130000	2.0	6	0.9	2	17400	11700	2290	2.36	19.80	14900	1.34	11.80	BDL	3740	0.11
301019	ROCK	MGA94_50	579822	7692356	48	E47/3495	Mays Find	1.2	0.06	5.64	1.4	1810	3.43	0.02	0.6	BDL	187000	2.1	7	0.9	3	15100	10100	2000	2.48	20.10	13600	1.52	10.80	BDL	3240	0.10
301020	ROCK	MGA94_50	579720	7692355	47	E47/3495	Mays Find	1.3	0.04	5.12	0.7	1940	3.38	0.02	0.3	BDL	119000	2.0	7	1.3	3	12500	8420	2160	2.41	18.40	10900	1.39	7.59	BDL	2670	0.09
301021	ROCK	MGA94_50	579852	7692359	47	E47/3495	Mays Find	1.4	BDL	0.15	BDL	52	0.08	BDL	0.0	BDL	14800	0.5	6	0.1	2	220	190	20	0.82	0.64	150	0.69	0.18	BDL	50	BDL
301022	ROCK	MGA94_50	585955	7695166	46	M47/236	Whim Creek	6.4	0.07	0.20	9.5	52	BDL	0.03	0.0	0.47	3850	19.0	24	0.1	16	140	70	70	0.96	0.78	200	2.32	0.20	BDL	30	0.01
301023	ROCK	MGA94_50	585947	7695165	49	M47/236	Whim Creek	5.4	0.18	3.68	81.0	255	0.22	0.30	10.8	1.21	19700	139.0	750	0.1	187	1620	840	660	6.07	11.00	2070	2.79	2.13	BDL	290	0.08
301024	ROCK	MGA94_50	585992	7695145	52	M47/236	Whim Maar	2.2	0.73	0.53	12.8	34	0.09	1.40	0.0	0.06	6200	2.5	12	0.2	55	240	110	160	1.58	1.77	420	2.31	0.08	0.09	40	0.18
301025	ROCK	MGA94_50	586797	7688148	80	E47/4281	Loudens Patch	3.0	0.13	2.19	7.6	103	0.30	0.01	6.5	1.20	19400	55.3	450	0.3	60	1880	940	840	6.27	6.78	2420	1.64	1.03	BDL	340	0.02
301026	ROCK	MGA94_50	586850	7688094	67	E47/4281	Loudens Patch	2.1	0.06	2.46	13.3	106	0.22	0.02	3.2	0.12	13700	87.5	425	0.3	92	1950	900	650	6.72	8.25	2200	1.86	1.11	BDL	340	0.04
301027	ROCK	MGA94_50	586794	7688147	60	E47/4281	Loudens Patch	1.8	0.11	1.79	3.7	57	0.38	BDL	6.0	0.20	10500	40.3	264	0.1	56	1800	890	690	9.38	7.15	2100	1.05	0.77	0.05	340	0.03
301028	ROCK	MGA94_50	586831	7688135	66	E47/4281	Loudens Patch	2.5	0.08	6.28	19.1	175	0.32	0.05	0.8	0.08	12700	83.3	870	0.3	89	2240	1440	520	10.10	19.50	2050	2.02	3.09	BDL	480	0.07
301029	ROCK	MGA94_50	586826	7688136	77	E47/4281	Loudens Patch	1.1	0.06	4.79	32.5	99	0.28	0.04	0.2	0.06	25300	96.1	1150	0.4	104	2680	1450	960	7.58	16.20	2950	2.07	2.59	BDL	520	0.06
301030	ROCK	MGA94_50	587222	7687493	65	E47/4281	Loudens Patch	1.2	0.06	2.77	11.4	85	0.50	0.01	7.7	0.46	23500	94.4	494	0.3	93	2730	1270	1140	5.30	9.08	3250	2.41	1.64	BDL	480	0.04
301031	ROCK	MGA94_50	587228	7687488	68	E47/4281	Loudens Patch	1.9	0.09	4.69	12.4	108	0.41	0.04	3.1	BDL	31000	102.0	927	0.5	91	2540	1440	1030	6.38	15.10	3020	2.72	2.32	BDL	490	0.04

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301032	ROCK	MGA94_50	587236	7687480	69	E47/4281	Loudens Patch	20.1	0.05	5.16	5.0	48	0.32	0.03	8.5	BDL	25400	61.5	1150	0.3	62	2580	1260	1070	5.37	18.10	3320	1.56	2.60	BDL	470	0.09
301033	ROCK	MGA94_50	587061	7687610	63	E47/4281	Loudens Patch	2.5	0.11	4.91	51.3	154	0.64	0.02	1.7	0.19	26700	116.0	1210	0.3	102	4660	2580	1450	15.60	15.70	4760	2.32	3.03	BDL	940	0.08
301034	ROCK	MGA94_50	587031	7687642	62	E47/4281	Loudens Patch	1.0	0.13	0.95	2.9	87	0.19	0.01	0.1	0.08	4820	5.7	114	0.2	8	290	140	120	1.13	2.78	290	0.81	0.48	BDL	50	0.01
301035	ROCK	MGA94_50	587018	7687652	64	E47/4281	Loudens Patch	1.0	0.06	2.13	13.6	97	0.28	0.02	3.5	0.19	18000	58.1	268	0.8	73	1320	670	580	3.50	6.42	1750	4.23	1.09	BDL	270	0.03
301036	ROCK	MGA94_50	586989	7687676	68	E47/4281	Loudens Patch	0.9	0.13	2.48	22.8	46	0.33	0.02	0.9	0.35	12800	78.2	494	0.2	121	1490	830	560	11.00	9.01	1680	1.18	1.15	BDL	300	0.05
301037	ROCK	MGA94_50	587149	7687529	65	E47/4281	Loudens Patch	2.3	0.07	2.69	7.0	91	0.29	0.03	5.1	0.11	17600	51.4	300	0.4	47	1230	720	660	5.77	7.82	1510	1.64	0.99	BDL	260	0.03
301038	ROCK	MGA94_50	587203	7687519	63	E47/4281	Loudens Patch	1.3	0.04	2.00	2.3	102	0.12	BDL	0.3	0.07	7250	31.3	356	0.3	52	960	480	320	2.77	6.06	1140	3.16	0.98	BDL	170	0.02
301101	ROCK	MGA94_50	586491	7699749	39	E47/3495	Whim Maar	BDL	0.01	3.11	1.4	240	0.54	0.03	0.0	BDL	41100	6.5	7	0.4	4	2520	1590	700	2.94	10.10	2750	0.73	3.62	0.15	510	0.03
301102	ROCK	MGA94_50	586465	7699750	30	E47/3495	Whim Maar	BDL	0.01	1.82	0.8	170	0.45	0.02	0.0	BDL	25600	3.7	10	0.2	8	1490	890	410	1.64	5.50	1590	0.68	2.03	BDL	300	0.02
301103	ROCK	MGA94_50	586458	7699746	31	E47/3495	Whim Maar	BDL	BDL	5.44	1.3	472	1.41	0.03	0.1	BDL	73600	8.4	25	0.4	2	4380	2820	1250	3.44	18.00	4650	0.88	6.51	0.22	880	0.06
301104	FLOAT	MGA94_50	586405	7699745	NR	E47/3495	Whim Maar	1.1	0.02	0.78	2.9	180	0.41	0.01	10.1	BDL	6290	3.5	34	0.3	7	390	210	120	0.41	1.01	490	BDL	0.41	BDL	80	0.01
301106	ROCK	MGA94_50	585202	7699420	NR	E47/3495	Whim Maar	BDL	0.02	3.79	9.1	479	1.52	0.88	0.1	BDL	57200	12.5	63	0.3	27	2090	1290	730	3.69	10.80	2990	0.92	3.37	BDL	400	0.05
301107	FLOAT	MGA94_50	585285	7699419	NR	E47/3495	Whim Maar	BDL	0.01	0.11	7.2	27	0.22	BDL	0.0	BDL	1130	3.5	31	BDL	2	90	-30	20	0.82	0.09	80	0.93	0.03	BDL	BDL	BDL
301108	FLOAT	MGA94_50	585355	7699420	19	E47/3495	Whim Maar	BDL	0.01	1.66	0.9	61	0.33	0.01	0.2	BDL	16300	1.4	13	0.3	7	460	190	250	0.61	4.18	860	0.70	0.70	BDL	80	BDL
301109	FLOAT	MGA94_50	586024	7699651	44	E47/3495	Whim Maar	BDL	0.01	3.64	1.3	310	0.99	0.05	0.0	BDL	51400	8.3	16	0.3	3	2530	1560	660	2.92	12.10	2980	0.92	3.54	BDL	510	0.03
301110	ROCK	MGA94_50	586082	7699651	33	E47/3495	Whim Maar	BDL	0.01	2.41	1.9	190	0.51	0.04	0.0	BDL	37100	4.7	20	0.4	3	1560	1000	480	2.09	7.00	1910	0.60	2.48	BDL	320	0.03
301111	ROCK	MGA94_50	586589	7699660	22	E47/3495	Whim Maar	0.7	0.02	1.43	5.6	235	0.54	0.03	18.3	BDL	9730	6.0	43	0.6	12	610	340	190	0.77	2.57	690	0.11	0.68	BDL	120	0.01
301112	ROCK	MGA94_50	586636	7699622	26	E47/3495	Whim Maar	1.0	0.05	2.37	6.6	464	0.63	0.05	13.5	0.10	16300	7.1	69	0.6	17	790	410	320	0.94	5.04	1010	0.33	0.96	BDL	150	0.01
301113	FLOAT	MGA94_50	585209	7697069	39	E47/3495	Whim Maar	0.9	0.08	1.18	7.8	1090	0.61	0.04	26.6	64.50	13500	9.2	30	0.5	113	1360	760	310	0.99	1.89	1350	0.06	0.79	0.79	280	0.02
301114	FLOAT	MGA94_50	585265	7697067	29	E47/3495	Whim Maar	1.0	0.23	3.15	3.9	242	0.71	0.38	20.8	11.50	35800	9.1	31	0.6	127	3160	1810	740	2.10	6.81	3570	0.31	2.24	0.55	620	0.03
301115	ROCK	MGA94_50	586301	7697051	36	E47/3495	Whim Maar	BDL	0.21	6.70	17.2	2010	1.10	0.21	0.3	0.15	54300	2.2	4	1.6	12	5380	3420	1210	0.96	15.50	5550	0.76	7.35	BDL	1130	0.03
301116	ROCK	MGA94_50	586337	7697048	37	E47/3495	Whim Maar	30.0	0.11	3.87	30.3	455	1.47	0.62	0.2	0.18	41200	2.0	7	1.1	23	2360	1510	640	1.01	10.30	2760	0.67	3.65	BDL	480	0.04
301117	FLOAT	MGA94_50	586355	7697047	35	E47/3495	Whim Maar	4.7	0.07	3.78	29.2	402	1.18	0.08	10.5	0.35	36000	3.6	13	1.1	10	2260	1450	500	1.32	10.20	2510	0.32	3.94	BDL	510	0.03
301118	ROCK	MGA94_50	586393	7697068	52	E47/3495	Whim Maar	1.6	0.07	2.94	26.4	448	0.70	0.04	0.3	0.23	36600	2.4	5	0.8	8	2100	1450	520	1.36	7.73	2450	0.65	3.33	BDL	470	0.02
301119	FLOAT	MGA94_50	586487	7697050	33	E47/3495	Whim Maar	8.8	0.12	1.35	22.0	793	0.53	0.08	19.7	0.72	12500	9.0	13	0.7	11	1110	490	240	0.76	2.66	1180	0.06	0.94	BDL	180	0.01
301120	ROCK	MGA94_50	586005	7697166	58	E47/3495	Whim Maar	4.1	0.09	3.22	3.8	426	1.10	0.06	14.1	BDL	28300	9.7	107	0.5	38	1490	880	540	1.99	9.26	2110	0.28	2.36	0.80	310	0.06
301121	ROCK	MGA94_50	586004	7697174	42	E47/3495	Whim Maar	0.9	0.02	0.36	49.8	108	0.13	0.08	0.1	BDL	5030	4.1	24	0.1	42	210	100	90	1.35	0.96	360	0.57	0.25	BDL	40	0.04
301122	FLOAT	MGA94_50	585036	7697139	35	E47/3495	Whim Maar	1.7	0.84	2.15	3.1	69	0.55	0.07	16.1	17.50	20800	5.3	21	0.2	83	2080	1270	460	1.85	5.21	2230	BDL	2.05	0.64	440	0.05
301123	FLOAT	MGA94_50	585705	7697843	41	E47/3495	Whim Maar	3.5	0.25	0.40	31.4	99	0.32	0.01	9.6	0.13	4380	16.3	31	0.2	14	690	450	150	2.78	0.88	640	0.33	0.28	BDL	160	0.01
301124	FLOAT	MGA94_50	585841	7698065	36	E47/3495	Whim Maar	7.2	0.68	0.33	3.3	68	0.63	BDL	21.4	2.96	2620	1.6	28	0.2	20	1860	1140	330	0.25	0.07	1710	BDL	0.19	0.13	410	0.01
301125	ROCK	MGA94_50	585987	7698058	37	E47/3495	Whim Maar	0.6	0.01	0.15	0.9	5	0.11	BDL	0.3	BDL	760	1.9	21	BDL	3	90	60	-20	0.91	0.32	70	0.45	0.07	BDL	BDL	BDL
301126	ROCK	MGA94_50	586434	7698048	39	E47/3495	Whim Maar	5.3	0.07	2.60	2.3	294	0.49	0.34	14.3	0.11	17900	10.1	79	1.9	22	1130	660	360	1.26	6.56	1450	0.73	1.08	BDL	230	0.07
301127	ROCK	MGA94_50	586553	7698144	9	E47/3495	Whim Maar	3.2	0.02	2.04	9.3	338	0.40	0.08	20.7	0.07	16700	9.1	55	0.9	26	870	520	340	1.17	4.06	1300	0.24	0.94	BDL	170	0.02
301128	FLOAT	MGA94_50	585008	7698126	31	E47/3495	Whim Maar	BDL	BDL	0.34	3.1	36	0.22	0.02	0.2	BDL	2280	1.1	9	0.1	4	120	80	30	0.76	0.91	160	0.86	0.23	BDL	20	BDL
301129	FLOAT	MGA94_50	585156	7698119	24	E47/3495	Whim Maar	4.2	0.53	0.57	3.3	185	0.20	0.02	21.1	0.13	5450	11.5	361	0.5	6	460	270	120	1.00	0.58	500	0.17	0.30	BDL	100	BDL
301130	ROCK	MGA94_50	585493	7698183	6	E47/3495	Whim Maar	3.4	0.07	0.42	2.9	107	0.11	0.01	26.4	0.61	3930	5.9	141	0.4	5	340	240	80	0.45	0.33	330	0.09	0.34	0.58	80	0.01
301131	ROCK	MGA94_50	585573	7698160	27	E47/3495	Whim Maar	BDL	0.03	2.35	0.5	129	0.40	BDL	0.4	BDL	30200	3.0	10	0.2	4	1430	810	300	0.89	4.48	1610	0.67	1.44	BDL	290	0.01
301132	ROCK	MGA94_50	585703	7698190	26	E47/3495	Whim Maar	47.8	0.90	1.67	1.6	338	0.90	0.02	10.5	0.46	30100	2.3	9	0.9	6	2430	1500	420	0.38	5.50	2590	0.25	2.83	BDL	510	0.01
301133	FLOAT	MGA94_50	585799	7698160	21	E47/3495	Whim Maar	0.6	BDL	0.14	11.2	23	0.30	BDL	0.1	BDL	1470	5.1	6	BDL	5	380	200	90	2.40	0.17	300	0.64	BDL	BDL	70	BDL
301134	FLOAT	MGA94_50	586001	7698156	27	E47/3495	Whim Maar	BDL	BDL	0.11	26.8	28	0.29	BDL	0.1	0.06	3390	8.2	8	BDL	15	340	210	70	1.87	0.42	360	0.54	0.08	BDL	70	BDL
301135	ROCK	MGA94_50	586267	7698129	37	E47/3495	Whim Maar	4.4	0.10	0.81	18.5	1660	0.47	0.04	18.8	3.32	12100	12.2	26	1.0	26	1410	810	380	0.59	2.54	1490	0.32	0.92	0.12	300	0.01

personal use only

Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301136	ROCK	MGA94_50	586427	7698123	37	E47/3495	Whim Maar	1.7	0.06	3.60	26.1	318	0.72	1.24	12.1	0.11	24300	17.4	149	0.7	47	1540	840	490	2.70	8.94	1890	0.72	2.09	BDL	300	0.04
301137	ROCK	MGA94_50	586491	7698109	34	E47/3495	Whim Maar	4.5	0.04	3.58	5.1	300	0.59	0.26	6.6	0.68	23800	11.1	105	1.0	68	1360	720	480	1.39	9.17	1710	0.89	1.55	BDL	270	0.05
301138	ROCK	MGA94_50	586492	7698292	45	E47/3495	Whim Maar	BDL	BDL	0.56	3.3	18	0.35	BDL	0.1	BDL	2050	2.4	12	BDL	3	140	70	50	1.50	1.44	180	1.38	0.17	BDL	30	BDL
301139	ROCK	MGA94_50	586464	7698363	34	E47/3495	Whim Maar	BDL	BDL	2.95	1.6	61	0.37	BDL	0.1	BDL	5890	11.3	21	0.2	7	260	150	110	4.67	7.93	370	1.60	0.32	BDL	50	0.02
301140	ROCK	MGA94_50	586475	7698357	31	E47/3495	Whim Maar	0.6	0.01	2.47	2.7	495	0.59	0.04	15.4	0.05	20200	8.8	54	0.7	10	950	510	360	1.06	5.04	1340	0.30	1.34	BDL	190	0.01
301141	FLOAT	MGA94_50	586179	7698342	27	E47/3495	Whim Maar	BDL	0.02	0.53	2.4	32	0.20	BDL	0.2	0.16	950	8.1	15	BDL	150	90	60	30	1.36	1.62	110	1.08	0.11	BDL	BDL	0.20
301142	ROCK	MGA94_50	586146	7698345	35	E47/3495	Whim Maar	2.8	0.21	1.72	2.7	121	0.53	BDL	13.5	0.09	10800	7.1	50	0.7	29	480	280	210	0.56	3.23	660	0.30	0.65	BDL	100	0.01
301143	ROCK	MGA94_50	586069	7698371	38	E47/3495	Whim Maar	6.6	0.06	1.59	5.1	322	0.10	0.02	17.5	0.21	10100	5.6	44	0.8	22	700	400	220	0.45	3.02	860	0.21	0.87	BDL	140	0.01
301144	ROCK	MGA94_50	586049	7698368	33	E47/3495	Whim Maar	0.9	0.09	0.79	10.9	47	BDL	0.09	0.5	0.37	39300	11.9	19	0.1	147	680	210	530	1.84	2.60	1990	1.35	0.31	BDL	90	0.11
301145	FLOAT	MGA94_50	585887	7698326	29	E47/3495	Whim Maar	BDL	BDL	0.31	35.9	36	0.25	BDL	0.1	BDL	1710	10.8	15	BDL	12	180	130	60	2.75	0.86	230	0.80	0.06	BDL	50	BDL
301146	ROCK	MGA94_50	585449	7698356	40	E47/3495	Whim Maar	1.1	0.17	0.40	4.6	82	0.21	BDL	20.8	BDL	3030	8.2	179	0.3	5	300	180	80	0.65	0.23	300	0.17	0.25	BDL	70	0.01
301147	ROCK	MGA94_50	585402	7698347	35	E47/3495	Whim Maar	5.8	0.35	0.37	6.1	262	0.24	0.05	20.9	0.07	3860	8.8	179	0.3	8	400	280	120	0.65	0.08	420	0.07	0.19	BDL	90	0.01
301148	FLOAT	MGA94_50	586477	7695881	32	E47/3495	Whim Maar	BDL	0.02	0.34	2.9	12	0.22	0.14	0.1	BDL	10100	7.8	7	BDL	29	260	90	170	1.23	0.69	600	1.41	0.04	BDL	40	0.01
301149	FLOAT	MGA94_50	586334	7695996	25	E47/3495	Whim Maar	BDL	0.03	0.57	0.8	11	0.21	0.33	0.3	BDL	3780	4.2	13	0.1	10	270	190	80	1.37	1.64	300	1.65	0.13	BDL	50	0.07
301150	FLOAT	MGA94_50	586310	7696974	120	E47/3495	Whim Maar	BDL	0.07	0.47	2.1	98	0.35	0.02	0.0	BDL	4200	2.1	28	0.2	5	610	370	130	0.97	1.06	690	1.11	0.34	BDL	130	0.01
301151	FLOAT	MGA94_50	586481	7696960	27	E47/3495	Whim Maar	4.4	0.04	0.10	95.7	15	0.48	0.86	0.0	BDL	880	1.8	6	0.1	8	30	-30	-20	0.71	0.21	-50	0.71	0.02	BDL	BDL	BDL
301152	FLOAT	MGA94_50	586658	7697134	32	E47/3495	Whim Maar	2.5	0.23	4.48	1.8	477	1.48	0.07	13.7	BDL	52400	6.3	BDL	0.4	8	3300	2270	800	0.19	13.30	3610	0.78	5.73	BDL	700	0.04
301153	ROCK	MGA94_50	586668	7697364	45	E47/3495	Whim Maar	68.9	0.34	0.93	170.0	357	0.82	0.02	0.3	0.15	68700	0.7	4	0.8	6	3420	1130	2010	0.55	3.35	6440	0.89	0.70	BDL	520	0.02
301154	ROCK	MGA94_50	586669	7697411	49	E47/3495	Whim Maar	0.5	0.40	3.58	5.0	841	1.08	0.04	0.0	BDL	39000	0.9	5	1.3	6	1940	1090	610	0.78	9.78	2410	0.95	2.74	BDL	380	0.03
301155	ROCK	MGA94_50	586518	7697856	41	E47/3495	Whim Maar	0.5	0.15	0.64	25.2	88	0.27	BDL	0.0	BDL	34600	1.3	6	0.4	4	1780	1020	920	1.01	1.84	2760	0.93	0.97	BDL	300	0.02
301156	ROCK	MGA94_50	586494	7697907	45	E47/3495	Whim Maar	10.0	0.08	2.91	77.1	500	1.49	0.04	5.7	0.60	51500	3.9	6	1.1	50	3650	2210	880	2.36	10.20	3990	0.94	4.24	BDL	700	0.05
301157	FLOAT	MGA94_50	586468	7698252	46	E47/3495	Whim Maar	1.6	0.01	1.09	4.8	32	0.15	0.04	0.1	BDL	6310	5.5	17	0.1	15	180	90	90	1.79	3.25	320	1.47	0.14	BDL	30	0.01
301158	ROCK	MGA94_50	586441	7698396	36	E47/3495	Whim Maar	BDL	0.01	2.07	1.4	89	0.43	0.03	0.1	0.27	5440	5.8	32	0.3	10	310	180	110	2.34	6.77	380	1.62	0.48	BDL	60	0.02
301159	ROCK	MGA94_50	586499	7698604	39	E47/3495	Whim Maar	2.1	0.03	1.70	4.5	279	0.64	0.05	19.4	0.40	17300	8.2	39	0.8	23	780	420	320	1.10	3.49	1150	0.29	1.00	BDL	150	0.01
301161	ROCK	MGA94_50	586607	7699084	39	E47/3495	Whim Maar	2.3	0.20	1.47	7.6	234	0.39	0.04	21.0	0.20	11600	9.2	47	0.9	19	780	460	230	0.81	2.84	900	0.13	0.72	BDL	170	0.01
301162	ROCK	MGA94_50	586627	7699482	35	E47/3495	Whim Maar	0.8	0.03	1.87	0.9	26	0.22	BDL	0.3	BDL	5580	10.2	18	BDL	4	190	80	100	2.88	5.52	370	1.58	0.12	BDL	40	0.01
301163	ROCK	MGA94_50	586648	7699476	33	E47/3495	Whim Maar	2.2	0.08	2.05	7.7	205	0.51	0.05	21.2	0.15	13700	9.7	58	0.7	16	950	530	290	0.92	4.43	1090	0.24	0.98	BDL	180	0.01
301164	ROCK	MGA94_50	586311	7699241	44	E47/3495	Whim Maar	0.5	0.14	0.15	1.0	9	0.09	0.09	0.2	BDL	3700	0.4	6	BDL	2	200	110	60	0.45	0.42	240	0.53	0.11	BDL	40	0.01
301165	ROCK	MGA94_50	586066	7698975	27	E47/3495	Whim Maar	0.6	0.02	2.00	3.4	81	0.92	0.06	22.5	BDL	22600	14.9	99	0.2	18	1310	720	440	1.74	5.46	1840	0.15	1.44	BDL	240	0.02
301166	ROCK	MGA94_50	586033	7698482	42	E47/3495	Whim Maar	7.1	0.61	1.55	4.7	157	0.66	0.08	18.3	2.00	41100	5.6	47	1.1	85	1370	690	680	0.73	3.50	2240	0.26	1.04	BDL	260	0.01
301167	FLOAT	MGA94_50	586008	7697838	32	E47/3495	Whim Maar	0.7	0.02	0.37	222.0	290	0.54	BDL	2.2	0.24	11300	65.7	25	BDL	8	1070	600	340	13.90	1.29	1210	1.63	0.04	BDL	220	0.01
301168	FLOAT	MGA94_50	585539	7696453	37	E47/3495	Whim Maar	1.0	0.55	2.86	85.6	334	1.45	0.09	14.3	81.60	31500	22.8	33	2.8	365	2430	1480	560	2.21	8.33	2590	0.30	2.79	0.93	540	0.04
301169	FLOAT	MGA94_50	585458	7696626	34	E47/3495	Whim Maar	1.0	0.21	2.11	12.5	458	1.10	0.05	18.8	24.70	13500	7.1	33	2.6	109	1950	1080	310	0.79	5.17	1400	0.25	2.50	0.71	350	0.04
301170	FLOAT	MGA94_50	585476	7696855	25	E47/3495	Whim Maar	3.1	0.42	1.35	70.8	105	0.74	0.23	20.7	43.80	9090	7.4	133	0.8	151	880	540	220	1.64	2.01	1030	0.08	0.66	1.00	180	0.01
301171	FLOAT	MGA94_50	585644	7697306	27	E47/3495	Whim Maar	0.5	0.08	0.43	7.8	39	0.45	0.88	0.3	0.13	14600	3.1	31	0.2	30	760	410	300	1.05	1.15	1010	1.81	0.88	BDL	140	0.11
301172	ROCK	MGA94_50	585613	7697447	39	E47/3495	Whim Maar	BDL	0.01	1.22	3.6	66	BDL	BDL	0.4	0.13	3380	14.7	19	0.1	6	420	280	160	2.60	3.62	400	0.98	0.23	BDL	100	0.01
301173	ROCK	MGA94_50	585289	7698798	50	E47/3495	Whim Maar	BDL	0.07	5.02	0.9	949	0.67	0.13	0.1	BDL	12100	3.3	9	1.0	7	660	290	300	1.21	9.62	990	0.55	1.35	BDL	110	0.01
301174	FLOAT	MGA94_50	585035	7699299	29	E47/3495	Whim Maar	BDL	0.07	0.51	1.4	68	0.37	0.09	0.1	BDL	2780	1.1	5	0.1	3	200	80	60	0.59	1.00	230	0.87	0.14	BDL	30	BDL
301175	FLOAT	MGA94_50	585059	7699216	47	E47/3495	Whim Maar	BDL	BDL	0.54	1.2	57	0.31	BDL	0.0	BDL	44100	1.5	4	0.2	4	720	180	610	0.81	2.18	2120	0.93	0.58	BDL	90	BDL
301176	FLOAT	MGA94_50	585238	7697912	37	E47/3495	Whim Maar	BDL	BDL	0.25	BDL	8	0.15	BDL	0.0	BDL	910	1.1	4	0.2	5	30	-30	-20	0.63	0.74	50	1.37	BDL	BDL	BDL	BDL
301177	FLOAT	MGA94_50	585066	7697251	NR	E47/3495	Whim Maar	3.2	0.67	0.58	8.3	52	0.45	0.01	19.6	35.20	3780	5.9	63	0.4	199	820	570	170	0.67	0.47	840	0.11	0.23	0.70	200	0.01

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301178	ROCK	MGA94_50	585042	7696892	59	E47/3495	Whim Maar	BDL	0.02	0.65	BDL	62	0.35	BDL	0.3	BDL	2550	4.8	42	0.2	4	120	70	30	1.02	1.46	110	1.45	0.09	BDL	30	BDL
301179	ROCK	MGA94_50	585100	7696736	24	E47/3495	Whim Maar	BDL	0.01	0.30	0.7	10	0.35	BDL	0.0	BDL	1160	2.1	15	0.1	3	90	50	30	0.87	0.61	90	0.99	0.03	BDL	BDL	BDL
301180	ROCK	MGA94_50	585019	7696667	28	E47/3495	Whim Maar	BDL	BDL	0.08	BDL	11	0.16	BDL	0.0	BDL	350	0.4	5	BDL	2	20	-30	-20	0.52	0.25	BDL	1.02	BDL	BDL	BDL	BDL
301181	ROCK	MGA94_50	585142	7696509	42	E47/3495	Whim Maar	1.5	0.02	0.66	3.9	118	0.37	0.03	14.7	0.12	5130	8.8	143	0.3	16	640	350	140	0.79	0.54	640	BDL	0.34	BDL	130	0.01
301182	ROCK	MGA94_50	586472	7699676	40	E47/3495	Whim Maar	BDL	0.01	2.10	1.1	186	0.85	0.02	0.1	BDL	32400	4.1	18	0.2	1	1710	990	600	1.67	7.67	2040	0.86	2.36	BDL	350	0.03
301183	ROCK	MGA94_50	586637	7699564	28	E47/3495	Whim Maar	BDL	0.03	5.45	4.9	465	0.88	0.03	0.0	BDL	42800	9.6	183	0.8	7	1680	850	1010	3.64	15.90	2910	1.88	2.35	BDL	310	0.04
301184	ROCK	MGA94_50	586552	7699526	15	E47/3495	Whim Maar	BDL	BDL	0.67	BDL	53	0.22	BDL	0.0	BDL	23400	2.4	30	0.1	2	1220	470	290	0.90	1.99	1460	1.31	0.37	BDL	190	0.01
301185	ROCK	MGA94_50	586238	7699552	38	E47/3495	Whim Maar	BDL	0.04	4.62	1.6	436	1.71	0.03	0.1	0.05	57900	7.3	27	0.4	5	3150	1950	800	2.93	14.80	3580	1.06	4.81	BDL	710	0.04
301186	ROCK	MGA94_50	586604	7699456	-22	E47/3495	Whim Maar	1.5	0.13	2.07	4.7	247	0.55	0.01	21.1	0.14	12700	11.2	65	0.7	12	860	530	260	0.94	4.17	960	0.19	0.88	BDL	180	0.01
301187	FLOAT	MGA94_50	586519	7698550	32	E47/3495	Whim Maar	BDL	BDL	1.06	0.8	43	0.51	0.02	0.2	BDL	7590	3.8	23	0.2	4	370	200	110	1.29	3.72	480	1.50	0.58	BDL	70	0.01
301188	ROCK	MGA94_50	586570	7698546	32	E47/3495	Whim Maar	BDL	0.44	2.88	5.2	85	0.27	2.27	0.0	0.10	18300	17.6	41	0.3	51	610	350	270	3.38	10.50	1070	1.80	0.64	BDL	110	0.03
301189	ROCK	MGA94_50	586615	7698513	26	E47/3495	Whim Maar	BDL	0.04	1.14	7.8	50	0.27	0.38	0.0	BDL	11000	9.7	22	0.2	25	370	170	150	1.75	3.28	600	1.26	0.36	BDL	60	0.02
301190	ROCK	MGA94_50	586540	7698403	41	E47/3495	Whim Maar	BDL	0.01	1.76	1.5	122	0.52	0.03	0.2	BDL	15700	4.8	38	0.3	11	450	230	270	1.57	4.72	990	1.44	0.58	BDL	90	0.01
301191	ROCK	MGA94_50	586366	7698456	36	E47/3495	Whim Maar	1.7	0.05	3.39	6.6	462	0.66	0.15	9.8	BDL	29800	9.4	91	1.6	31	1230	610	540	1.26	7.82	1680	0.69	1.37	BDL	220	0.02
301192	ROCK	MGA94_50	586218	7698603	25	E47/3495	Whim Maar	BDL	BDL	0.06	1.4	8	0.24	0.03	0.1	BDL	750	0.9	8	BDL	7	100	30	20	0.48	0.19	100	1.27	0.03	BDL	BDL	BDL
301194	ROCK	MGA94_50	586627	7698638	37	E47/3495	Whim Maar	3.7	0.07	1.62	4.5	1380	0.30	0.05	16.1	0.15	14300	11.9	41	0.8	41	780	450	280	1.04	3.14	960	0.25	0.85	BDL	160	0.01
301195	ROCK	MGA94_50	586991	7688465	60	E47/4281	Loudens Patch	11.8	0.07	0.66	1.5	162	0.25	0.02	15.2	0.08	4640	23.3	28	0.4	34	340	220	120	0.50	0.58	430	0.06	0.29	0.13	70	0.01
301196	ROCK	MGA94_50	587005	7688432	52	E47/4281	Loudens Patch	1.7	0.01	0.48	1.4	58	0.51	0.02	5.8	BDL	2490	3.6	31	0.4	19	180	110	70	0.26	0.12	240	BDL	0.17	BDL	40	BDL
301197	FLOAT	MGA94_50	587032	7688438	53	E47/4281	Loudens Patch	BDL	0.02	0.27	0.8	48	0.32	BDL	5.8	0.05	2210	3.3	12	BDL	80	1740	450	1000	3.73	0.62	1590	1.61	0.05	BDL	240	0.02
301198	ROCK	MGA94_50	587201	7688512	50	E47/4281	Loudens Patch	5.1	BDL	1.09	4.8	72	0.37	0.02	9.2	BDL	4980	6.8	45	0.5	18	330	250	190	0.99	1.58	480	0.11	0.38	BDL	70	0.01
301199	ROCK	MGA94_50	587350	7688605	73	E47/4281	Loudens Patch	1.1	BDL	0.24	0.5	20	0.20	BDL	2.5	0.23	5820	2.1	10	0.1	9	680	330	1140	1.47	1.21	900	1.38	0.07	BDL	140	0.01
301200	ROCK	MGA94_50	587549	7688483	50	E47/4281	Loudens Patch	3.9	0.02	1.33	2.9	81	0.28	0.02	13.6	BDL	5700	9.7	55	0.5	27	410	290	190	0.70	1.96	570	0.14	0.45	BDL	90	0.01
301201	ROCK	MGA94_50	584982	7696401	48	E47/3495	Whim Maar	0.8	0.09	6.48	2.2	128	1.38	0.02	0.4	BDL	79600	6.9	12	0.1	9	12200	7630	1010	1.19	15.10	10300	0.98	7.96	BDL	2520	BDL
301202	SOIL	MGA94_50	586614	7699750	34	E47/3495	Whim Maar	1.2	0.11	5.70	23.2	175	2.29	0.42	0.1	0.12	65900	48.8	331	4.9	70	NR	NR	NR	9.67	19.80	NR	0.15	0.52	0.06	NR	0.07
301204	SOIL	MGA94_50	586417	7699759	45	E47/3495	Whim Maar	1.3	0.10	4.70	15.7	148	2.03	0.43	0.0	0.07	43300	38.8	274	3.6	40	NR	NR	NR	10.40	17.20	NR	0.06	0.04	0.08	NR	0.07
301206	SOIL	MGA94_50	586218	7699748	44	E47/3495	Whim Maar	2.1	0.14	4.85	14.8	174	2.25	0.42	0.1	0.09	48800	40.1	197	3.6	39	NR	NR	NR	9.44	19.60	NR	0.12	0.09	0.07	NR	0.07
301208	SOIL	MGA94_50	586021	7699754	32	E47/3495	Whim Maar	2.4	0.14	5.90	15.4	163	2.09	0.37	0.1	0.08	45600	28.7	232	3.3	40	NR	NR	NR	8.99	17.70	NR	0.10	0.38	0.06	NR	0.06
301210	SOIL	MGA94_50	585817	7699748	35	E47/3495	Whim Maar	0.9	0.10	6.49	14.7	166	2.07	0.40	0.0	0.07	47800	51.5	243	4.0	39	NR	NR	NR	11.60	22.10	NR	0.13	0.07	0.06	NR	0.08
301212	SOIL	MGA94_50	585617	7699751	28	E47/3495	Whim Maar	2.6	0.20	6.51	15.0	286	2.14	0.32	0.1	0.11	59400	69.4	858	6.0	58	NR	NR	NR	10.10	18.00	NR	0.17	0.11	0.06	NR	0.07
301214	SOIL	MGA94_50	585419	7699747	25	E47/3495	Whim Maar	3.9	0.08	6.08	16.8	209	2.07	0.33	0.1	0.05	70000	33.9	407	4.5	58	NR	NR	NR	9.46	18.20	NR	0.12	0.40	0.03	NR	0.07
301216	SOIL	MGA94_50	585215	7699757	27	E47/3495	Whim Maar	1.5	0.11	5.33	14.9	306	1.94	0.33	0.1	0.11	75500	54.7	337	3.9	57	NR	NR	NR	8.75	16.20	NR	0.16	0.24	0.04	NR	0.07
301218	SOIL	MGA94_50	585016	7699757	27	E47/3495	Whim Maar	4.8	0.13	5.42	16.1	354	1.86	0.34	0.2	0.06	105000	33.3	350	4.0	58	NR	NR	NR	9.83	16.20	NR	0.14	0.37	0.03	NR	0.07
301220	SOIL	MGA94_50	585118	7699656	29	E47/3495	Whim Maar	4.7	0.13	6.18	16.3	232	2.29	0.35	0.1	0.09	93200	31.8	360	6.2	65	NR	NR	NR	9.60	18.60	NR	0.17	0.22	0.07	NR	0.07
301222	SOIL	MGA94_50	585319	7699653	30	E47/3495	Whim Maar	2.5	0.10	6.38	16.1	346	2.26	0.32	0.1	0.11	102000	58.2	375	5.2	68	NR	NR	NR	9.34	20.10	NR	0.18	0.25	0.06	NR	0.07
301224	SOIL	MGA94_50	585519	7699653	32	E47/3495	Whim Maar	4.3	0.12	5.84	19.5	228	2.32	0.40	0.1	0.09	92200	55.0	370	5.0	69	NR	NR	NR	10.40	19.40	NR	0.15	0.11	0.06	NR	0.08
301226	SOIL	MGA94_50	585719	7699653	35	E47/3495	Whim Maar	2.2	0.18	4.01	22.0	99	1.91	0.44	0.0	0.09	43600	35.7	219	3.8	34	NR	NR	NR	9.69	19.70	NR	0.08	0.03	0.05	NR	0.06
301228	SOIL	MGA94_50	585923	7699652	33	E47/3495	Whim Maar	1.3	0.25	2.68	13.6	237	1.70	0.42	0.0	0.09	44100	56.8	234	3.0	36	NR	NR	NR	9.20	12.00	NR	BDL	0.05	0.06	NR	0.06
301230	SOIL	MGA94_50	586119	7699652	32	E47/3495	Whim Maar	0.6	0.21	6.10	16.6	220	2.18	0.43	0.1	0.08	47400	44.4	229	4.1	42	NR	NR	NR	9.88	19.80	NR	0.14	0.06	0.09	NR	0.08
301232	SOIL	MGA94_50	586319	7699652	35	E47/3495	Whim Maar	1.2	0.08	7.44	15.1	224	2.60	0.39	0.1	0.06	43900	39.4	238	4.7	41	NR	NR	NR	10.10	21.80	NR	0.15	0.10	0.04	NR	0.08
301234	SOIL	MGA94_50	586518	7699652	38	E47/3495	Whim Maar	1.8	0.08	5.76	19.4	162	1.99	0.45	0.0	0.08	36700	46.3	304	4.6	42	NR	NR	NR	11.30	18.40	NR	0.10	0.12	0.06	NR	0.07
301236	SOIL	MGA94_50	585019	7697052	37	E47/3495	Whim Maar	7.7	0.11	7.87	18.1	160	1.81	0.33	1.2	0.23	39700	25.2	505	3.9	86	NR	NR	NR	8.41	16.70	NR	0.18	0.39	0.03	NR	0.07

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301238	SOIL	MGA94_50	585219	7697050	36	E47/3495	Whim Maar	4.2	0.41	7.61	31.4	216	2.06	1.04	0.5	3.00	45200	28.8	373	5.0	223	NR	NR	NR	7.83	18.10	NR	0.18	0.69	0.22	NR	0.17
301240	SOIL	MGA94_50	585419	7697051	37	E47/3495	Whim Maar	4.3	0.18	7.47	23.2	254	1.82	0.42	0.3	0.40	48800	34.0	345	4.4	102	NR	NR	NR	8.83	17.60	NR	0.14	0.68	0.06	NR	0.09
301242	SOIL	MGA94_50	585583	7697049	32	E47/3495	Whim Maar	6.5	0.21	4.28	22.7	208	2.01	1.83	0.4	0.42	53700	35.2	231	5.1	211	NR	NR	NR	6.07	13.50	NR	0.10	0.45	0.07	NR	0.16
301244	SOIL	MGA94_50	585819	7697049	33	E47/3495	Whim Maar	7.2	0.12	5.00	23.0	172	1.84	0.34	0.2	0.17	51000	32.0	250	4.7	91	NR	NR	NR	6.12	17.30	NR	0.15	0.42	0.06	NR	0.08
301246	SOIL	MGA94_50	586019	7697054	34	E47/3495	Whim Maar	3.7	0.11	6.10	22.6	248	1.67	0.40	0.2	0.47	58200	41.7	306	4.5	97	NR	NR	NR	8.72	16.40	NR	0.11	0.38	0.06	NR	0.09
301248	SOIL	MGA94_50	586220	7697049	36	E47/3495	Whim Maar	5.5	0.18	6.71	26.3	244	2.00	0.42	0.4	0.25	64300	33.2	277	4.8	70	NR	NR	NR	8.10	17.30	NR	0.14	0.47	0.06	NR	0.07
301250	SOIL	MGA94_50	586419	7697051	39	E47/3495	Whim Maar	10.4	0.31	4.29	90.3	218	2.02	0.64	0.2	0.35	63900	31.8	178	5.1	83	NR	NR	NR	5.41	16.00	NR	0.10	0.38	0.06	NR	0.07
301252	SOIL	MGA94_50	586619	7697054	38	E47/3495	Whim Maar	4.9	0.22	5.35	28.2	183	2.23	0.45	0.4	0.14	68800	23.5	237	4.5	60	NR	NR	NR	7.33	15.80	NR	0.11	0.57	0.03	NR	0.06
301254	SOIL	MGA94_50	586519	7697153	36	E47/3495	Whim Maar	3.0	0.14	3.97	37.6	165	2.09	0.48	0.0	0.09	60600	37.9	230	5.2	51	NR	NR	NR	7.91	14.20	NR	0.06	0.07	0.04	NR	0.07
301256	SOIL	MGA94_50	586316	7697150	34	E47/3495	Whim Maar	2.9	0.20	3.30	27.3	432	1.88	0.37	0.1	0.26	79200	51.8	200	4.6	60	NR	NR	NR	6.44	12.30	NR	0.07	0.07	0.05	NR	0.06
301258	SOIL	MGA94_50	586118	7697154	35	E47/3495	Whim Maar	2.8	0.10	6.23	18.6	175	1.90	0.32	0.3	0.11	64500	32.1	277	4.7	62	NR	NR	NR	8.68	15.30	NR	0.12	0.76	0.02	NR	0.06
301262	SOIL	MGA94_50	585719	7697153	36	E47/3495	Whim Maar	4.0	0.11	4.49	23.6	216	1.65	0.45	0.2	0.16	60200	42.0	229	4.3	92	NR	NR	NR	5.81	15.90	NR	0.12	0.33	0.05	NR	0.08
301264	SOIL	MGA94_50	585520	7697153	36	E47/3495	Whim Maar	2.7	0.13	5.49	18.6	253	1.61	0.33	0.2	0.14	51500	39.5	296	4.0	69	NR	NR	NR	7.86	14.60	NR	0.07	0.12	0.07	NR	0.06
301266	SOIL	MGA94_50	585315	7697148	35	E47/3495	Whim Maar	8.5	0.19	4.22	24.5	164	1.44	0.39	0.3	0.13	43500	30.4	255	4.0	89	NR	NR	NR	6.11	12.20	NR	0.12	0.20	0.07	NR	0.07
301268	SOIL	MGA94_50	585120	7697151	37	E47/3495	Whim Maar	4.1	0.36	5.38	23.9	143	1.94	0.57	0.5	1.42	50600	27.1	290	5.0	131	NR	NR	NR	6.08	17.50	NR	0.18	0.58	0.17	NR	0.10
301270	SOIL	MGA94_50	585021	7698055	34	E47/3495	Whim Maar	6.1	0.19	7.39	23.8	224	2.02	0.42	0.3	0.11	63000	37.3	299	5.3	99	NR	NR	NR	9.80	20.90	NR	0.18	0.85	0.04	NR	0.09
301272	SOIL	MGA94_50	585218	7698055	34	E47/3495	Whim Maar	2.9	0.21	4.88	21.0	142	1.89	0.35	0.3	0.17	58900	30.8	263	5.5	83	NR	NR	NR	7.16	17.70	NR	0.13	0.46	0.05	NR	0.07
301274	SOIL	MGA94_50	585419	7698054	37	E47/3495	Whim Maar	2.9	0.14	5.89	17.9	194	1.89	0.31	0.4	0.25	77500	36.0	348	5.3	70	NR	NR	NR	8.76	16.70	NR	0.13	0.56	0.03	NR	0.07
301276	SOIL	MGA94_50	585618	7698052	41	E47/3495	Whim Maar	5.9	0.12	5.19	23.0	134	2.20	0.34	0.3	0.15	57400	26.8	252	5.3	76	NR	NR	NR	6.59	20.80	NR	0.20	0.81	0.04	NR	0.07
301278	SOIL	MGA94_50	585820	7698053	38	E47/3495	Whim Maar	5.0	0.24	6.35	20.2	148	2.00	0.32	1.4	0.23	68700	32.0	275	5.1	81	NR	NR	NR	8.28	19.00	NR	0.17	0.92	0.02	NR	0.07
301280	SOIL	MGA94_50	586017	7698051	38	E47/3495	Whim Maar	9.1	0.32	7.00	34.6	292	2.25	0.33	0.9	0.40	54400	31.9	339	5.3	78	NR	NR	NR	9.01	19.40	NR	0.17	0.69	0.06	NR	0.07
301282	SOIL	MGA94_50	586218	7698056	38	E47/3495	Whim Maar	9.3	0.38	6.60	36.9	228	1.97	0.32	0.7	0.44	54000	34.6	377	5.5	79	NR	NR	NR	9.17	18.10	NR	0.13	0.69	0.07	NR	0.07
301284	SOIL	MGA94_50	586421	7698054	39	E47/3495	Whim Maar	6.0	0.16	6.80	31.0	256	2.24	0.34	0.3	0.24	62200	31.3	227	6.2	79	NR	NR	NR	9.69	20.10	NR	0.16	0.54	0.07	NR	0.08
301286	SOIL	MGA94_50	586617	7698050	40	E47/3495	Whim Maar	3.2	0.08	2.83	23.6	161	1.96	0.42	0.0	0.09	69300	41.2	202	4.4	62	NR	NR	NR	10.10	12.50	NR	0.06	0.03	0.05	NR	0.06
301288	SOIL	MGA94_50	585021	7698153	30	E47/3495	Whim Maar	5.3	0.30	5.12	22.1	177	1.62	0.46	0.3	0.15	56000	32.8	288	4.6	100	NR	NR	NR	10.50	15.60	NR	0.07	0.35	0.05	NR	0.08
301290	SOIL	MGA94_50	585220	7698151	29	E47/3495	Whim Maar	3.9	0.20	6.83	22.1	191	1.90	0.39	0.6	0.18	62500	33.5	341	5.4	78	NR	NR	NR	9.55	18.60	NR	0.15	0.65	0.05	NR	0.07
301292	SOIL	MGA94_50	585416	7698157	30	E47/3495	Whim Maar	3.2	0.14	6.59	19.6	211	1.91	0.35	0.4	0.24	52300	35.1	547	5.4	70	NR	NR	NR	9.52	17.80	NR	0.14	0.47	0.06	NR	0.07
301294	SOIL	MGA94_50	585520	7698155	31	E47/3495	Whim Maar	4.2	0.18	3.90	17.4	145	1.54	0.28	0.7	0.33	58900	37.3	434	4.0	57	NR	NR	NR	5.97	14.90	NR	0.10	0.23	0.07	NR	0.06
301296	SOIL	MGA94_50	585719	7698150	33	E47/3495	Whim Maar	5.4	0.34	7.09	24.0	167	2.15	0.34	2.2	0.13	59200	25.8	279	5.4	67	NR	NR	NR	8.79	19.20	NR	0.16	0.87	0.03	NR	0.07
301298	SOIL	MGA94_50	585922	7698152	32	E47/3495	Whim Maar	5.0	0.27	6.92	27.8	224	2.38	0.35	0.4	0.37	66800	36.5	277	4.9	74	NR	NR	NR	9.57	20.60	NR	0.15	0.81	0.06	NR	0.07
301300	SOIL	MGA94_50	586122	7698152	32	E47/3495	Whim Maar	7.4	0.28	6.15	20.2	191	1.91	0.29	0.7	0.44	49200	32.6	320	5.8	76	NR	NR	NR	7.84	17.10	NR	0.15	0.45	0.05	NR	0.06
301301	ROCK	MGA94_50	587549	7686893	71	E47/4281	Loudens Patch	1.3	0.02	2.41	6.3	126	0.51	0.07	11.6	0.21	12000	12.5	97	0.8	35	1090	610	420	3.28	4.57	1260	0.57	0.84	BDL	190	0.02
301302	ROCK	MGA94_50	587672	7687155	66	E47/4281	Loudens Patch	0.6	BDL	0.15	BDL	29	0.22	BDL	0.2	BDL	560	1.1	8	0.1	3	150	90	110	0.94	0.32	260	1.75	0.04	BDL	20	BDL
301303	ROCK	MGA94_50	587726	7687184	69	E47/4281	Loudens Patch	BDL	0.01	0.63	0.8	47	0.27	0.02	0.1	BDL	2530	5.4	18	0.2	15	280	130	170	1.45	1.53	540	1.94	0.13	BDL	50	BDL
301304	ROCK	MGA94_50	587791	7687241	72	E47/4281	Loudens Patch	BDL	0.01	0.64	0.8	49	0.07	0.01	0.0	BDL	2510	4.7	26	0.2	14	240	100	140	1.45	1.32	320	1.93	0.18	BDL	40	0.01
301305	ROCK	MGA94_50	587821	7687295	74	E47/4281	Loudens Patch	BDL	0.01	0.40	BDL	46	0.37	0.01	0.0	BDL	1210	2.2	12	0.2	7	130	80	80	1.02	0.70	200	1.80	0.08	BDL	20	BDL
301306	ROCK	MGA94_50	587883	7687365	72	E47/4281	Loudens Patch	BDL	BDL	0.27	0.8	41	0.20	0.01	0.0	BDL	1980	2.5	9	0.2	5	190	80	80	1.23	0.62	190	1.97	0.06	BDL	30	0.01
301307	ROCK	MGA94_50	587999	7687310	64	E47/4281	Loudens Patch	BDL	BDL	0.28	0.7	71	0.05	0.01	0.0	BDL	1700	2.7	11	0.2	4	180	70	130	1.14	0.55	250	1.72	0.06	BDL	30	BDL
301308	ROCK	MGA94_50	587992	7687108	97	E47/4281	Loudens Patch	0.9	0.02	2.24	3.1	99	0.62	0.04	7.8	0.10	9370	12.6	77	0.8	22	860	550	400	4.83	4.50	1450	1.70	0.81	BDL	170	0.02
301309	ROCK	MGA94_50	587998	7687041	81	E47/4281	Loudens Patch	4.6	0.04	0.76	1.8	28	0.42	0.02	14.8	0.08	6090	7.2	35	0.9	16	490	230	190	0.69	0.47	600	0.08	0.32	0.13	90	BDL
301310	ROCK	MGA94_50	588186	7687071	68	E47/4281	Loudens Patch	2.1	BDL	0.94	2.8	54	0.61	0.04	10.6	BDL	5680	12.3	50	0.8	19	570	350	260	2.30	1.44	770	0.20	0.39	BDL	110	0.01

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301311	ROCK	MGA94_50	588186	7687054	65	E47/4281	Loudens Patch	BDL	0.06	2.05	1.0	50	0.40	0.02	5.6	0.15	9350	38.6	408	0.5	48	1630	850	620	5.34	5.57	1800	2.33	0.94	BDL	310	0.04
301312	ROCK	MGA94_50	588304	7687044	62	E47/4281	Loudens Patch	3.8	0.02	2.53	3.6	38	0.77	0.03	0.6	0.06	12100	75.9	458	0.3	89	1560	810	530	7.75	7.74	1790	1.72	1.38	BDL	300	0.03
301313	ROCK	MGA94_50	588498	7686929	69	E47/4281	Loudens Patch	1.5	0.07	1.07	3.5	65	0.69	0.03	13.1	0.08	6450	8.0	51	1.1	20	500	350	210	1.06	1.41	790	0.15	0.39	BDL	100	0.01
301314	ROCK	MGA94_50	588561	7686910	68	E47/4281	Loudens Patch	BDL	BDL	0.17	BDL	16	0.31	BDL	0.1	BDL	350	1.1	8	0.1	3	70	-30	50	0.84	0.24	90	1.87	BDL	BDL	-20	BDL
301315	ROCK	MGA94_50	588589	7686913	68	E47/4281	Loudens Patch	BDL	BDL	0.14	0.5	26	0.28	BDL	0.0	BDL	420	1.0	9	BDL	5	120	40	80	0.95	0.15	130	1.99	BDL	BDL	20	BDL
301316	ROCK	MGA94_50	589678	7687278	66	E47/4281	Loudens Patch	1.0	0.02	0.19	8.1	21	0.51	BDL	5.5	0.05	400	0.5	6	BDL	3	620	310	470	3.01	0.30	710	1.79	0.02	BDL	110	0.01
301317	ROCK	MGA94_50	589578	7687416	74	E47/4281	Loudens Patch	1.5	0.04	3.13	138.0	163	0.57	0.03	6.3	BDL	13700	38.6	537	0.7	53	1390	660	460	5.02	7.45	1500	4.00	1.33	BDL	250	0.03
301318	ROCK	MGA94_50	588852	7687501	66	E47/4281	Loudens Patch	1.6	0.02	0.16	2.0	27	0.51	BDL	7.0	0.14	3920	5.9	12	BDL	17	1320	980	730	3.36	0.07	1740	0.48	0.03	BDL	410	0.03
301319	ROCK	MGA94_50	588725	7687682	26	E47/4281	Loudens Patch	1.0	0.05	0.76	3.2	63	0.45	0.03	13.6	0.08	5990	7.3	29	0.4	17	560	320	200	0.61	0.59	760	BDL	0.30	BDL	110	BDL
301320	ROCK	MGA94_50	589846	7687094	67	E47/4281	Loudens Patch	1.7	BDL	0.95	3.3	342	0.77	0.02	9.7	BDL	4880	4.8	46	0.7	8	370	200	130	1.16	0.95	480	0.16	0.33	BDL	70	0.01
301321	ROCK	MGA94_50	589947	7688377	79	E47/4281	Loudens Patch	BDL	BDL	0.16	0.6	13	0.47	0.01	0.1	BDL	1110	0.8	7	0.1	2	50	-30	20	0.55	0.26	70	1.47	0.04	BDL	-20	BDL
301402	SOIL	MGA94_50	586316	7698152	34	E47/3495	Whim Maar	4.6	0.13	3.74	8.5	121	1.47	0.20	0.4	0.12	44100	23.4	142	2.8	52	NR	NR	NR	3.74	12.20	NR	0.12	0.29	0.06	NR	0.05
301404	SOIL	MGA94_50	586519	7698154	39	E47/3495	Whim Maar	4.4	0.11	6.46	24.0	197	1.82	0.33	1.2	0.19	83700	38.7	306	5.3	72	NR	NR	NR	9.00	17.50	NR	0.15	0.24	0.15	NR	0.06
301406	SOIL	MGA94_50	586618	7698353	41	E47/3495	Whim Maar	1.7	0.11	6.53	17.2	213	1.97	0.32	0.5	0.16	62200	29.0	213	4.8	57	NR	NR	NR	8.08	18.40	NR	0.18	0.66	0.05	NR	0.06
301408	SOIL	MGA94_50	586422	7698352	37	E47/3495	Whim Maar	4.4	0.06	3.59	11.6	145	0.95	0.17	11.2	0.07	34600	14.8	102	2.1	32	NR	NR	NR	3.49	8.75	NR	0.10	0.36	0.03	NR	0.03
301410	SOIL	MGA94_50	586120	7698357	37	E47/3495	Whim Maar	5.9	0.08	2.62	12.4	174	0.54	0.10	12.9	0.07	23100	15.6	100	1.7	35	NR	NR	NR	2.53	6.81	NR	BDL	0.18	0.01	NR	0.02
301412	SOIL	MGA94_50	585917	7698354	35	E47/3495	Whim Maar	7.7	0.29	5.22	18.1	141	2.11	0.31	0.6	0.17	69400	29.8	223	5.6	72	NR	NR	NR	6.39	18.40	NR	0.17	0.84	0.01	NR	0.06
301414	SOIL	MGA94_50	585718	7698355	38	E47/3495	Whim Maar	7.6	0.29	5.70	19.4	230	1.72	0.26	2.2	0.25	57100	35.6	690	4.9	61	NR	NR	NR	8.09	15.40	NR	0.14	0.38	0.05	NR	0.05
301416	SOIL	MGA94_50	585519	7698352	35	E47/3495	Whim Maar	4.9	0.21	5.21	16.6	205	1.48	0.24	0.9	0.13	56200	47.4	689	4.9	50	NR	NR	NR	7.65	14.10	NR	0.15	0.19	0.06	NR	0.05
301418	SOIL	MGA94_50	585318	7698357	32	E47/3495	Whim Maar	2.5	0.14	6.59	17.9	215	1.78	0.32	0.5	0.22	61400	40.2	608	6.0	68	NR	NR	NR	9.20	18.70	NR	0.17	0.61	0.05	NR	0.07
301420	SOIL	MGA94_50	585121	7698348	33	E47/3495	Whim Maar	4.8	0.17	4.64	21.1	160	1.82	0.45	0.2	0.91	49700	45.5	265	5.2	134	NR	NR	NR	8.32	17.00	NR	0.09	0.27	0.05	NR	0.09
301422	SOIL	MGA94_50	586617	7699552	40	E47/3495	Whim Maar	3.7	0.35	4.94	25.4	155	1.85	0.30	1.6	0.48	55500	39.5	200	4.1	71	NR	NR	NR	6.94	16.80	NR	0.13	0.17	0.09	NR	0.06
301424	SOIL	MGA94_50	586418	7699551	42	E47/3495	Whim Maar	2.5	0.14	6.65	15.5	173	2.15	0.38	0.1	0.11	46600	37.4	167	3.8	40	NR	NR	NR	11.00	21.00	NR	0.11	0.31	0.06	NR	0.06
301426	SOIL	MGA94_50	586225	7699546	41	E47/3495	Whim Maar	36.1	1.98	6.27	48.7	179	2.36	0.64	0.1	0.10	50900	48.0	203	4.5	67	NR	NR	NR	12.10	21.60	NR	0.11	0.05	0.09	NR	0.07
301428	SOIL	MGA94_50	586315	7699448	44	E47/3495	Whim Maar	19.6	1.09	6.55	31.9	200	2.34	0.60	0.1	0.18	54600	44.7	183	4.1	63	NR	NR	NR	11.30	21.90	NR	0.12	0.34	0.07	NR	0.07
301430	SOIL	MGA94_50	586519	7699449	38	E47/3495	Whim Maar	1.6	0.11	4.56	20.1	137	2.06	0.40	0.0	0.10	43500	48.1	169	4.8	43	NR	NR	NR	8.09	20.50	NR	0.12	0.47	0.04	NR	0.07
301432	SOIL	MGA94_50	586217	7698552	36	E47/3495	Whim Maar	6.2	0.07	2.62	15.8	63	0.87	0.18	6.4	0.09	36200	17.1	103	2.2	41	NR	NR	NR	2.97	9.29	NR	0.10	0.48	0.01	NR	0.04
301434	SOIL	MGA94_50	586421	7698547	33	E47/3495	Whim Maar	4.2	0.18	4.24	9.5	169	1.38	0.26	0.8	0.18	52100	25.4	161	5.4	54	NR	NR	NR	5.81	13.00	NR	0.08	0.14	0.05	NR	0.04
301436	SOIL	MGA94_50	586618	7698549	38	E47/3495	Whim Maar	3.5	0.06	2.68	10.2	62	0.98	0.19	6.9	0.04	49000	17.3	93	2.5	40	NR	NR	NR	3.03	9.15	NR	0.10	0.34	0.02	NR	0.03
301501	ROCK	MGA94_50	587757	7688250	60	E47/4281	Loudens Patch	3.3	0.01	0.90	5.9	72	0.30	0.03	13.1	BDL	4200	6.0	37	0.5	13	370	250	130	0.56	0.95	510	0.05	0.31	0.06	90	0.01
301502	ROCK	MGA94_50	588018	7688442	67	E47/4281	Loudens Patch	1.7	0.01	1.08	5.0	63	0.40	0.03	18.9	0.06	4570	8.9	41	0.6	16	350	210	140	0.73	1.38	460	0.09	0.37	BDL	130	BDL
301503	ROCK	MGA94_50	588406	7688576	65	E47/4281	Loudens Patch	5.0	0.02	2.30	11.5	136	0.59	0.04	18.1	0.11	12500	10.6	76	1.6	24	800	560	320	1.87	3.83	1080	0.24	0.85	BDL	180	0.02
301504	ROCK	MGA94_50	588404	7688576	58	E47/4281	Loudens Patch	0.8	0.04	0.34	3.6	68	0.47	0.01	5.8	0.06	11300	2.4	6	0.1	4	930	360	1370	3.23	0.90	2150	1.82	0.04	BDL	150	0.01
301505	ROCK	MGA94_50	588447	7688562	50	E47/4281	Loudens Patch	1.8	0.02	0.37	1.3	43	0.21	0.02	3.8	0.05	16700	3.1	11	0.1	22	1810	770	1540	2.24	1.37	2160	1.15	0.06	BDL	400	0.04
301506	ROCK	MGA94_50	588537	7688552	61	E47/4281	Loudens Patch	9.3	0.01	0.26	12.1	33	0.28	0.01	3.6	BDL	1960	1.8	6	0.2	6	750	360	490	2.23	1.17	850	1.41	0.04	BDL	140	0.02
301507	ROCK	MGA94_50	588942	7688262	58	E47/4281	Loudens Patch	0.8	BDL	0.12	0.8	8	0.05	0.01	2.1	BDL	1410	1.1	7	BDL	2	380	220	310	1.79	0.67	360	1.48	0.02	BDL	70	0.01
301508	ROCK	MGA94_50	588984	7688260	61	E47/4281	Loudens Patch	1.1	0.04	0.30	0.8	33	0.18	0.02	6.0	0.13	19000	4.5	4	0.1	13	4650	1460	6160	4.28	0.91	4570	1.18	0.04	BDL	550	0.11
301509	ROCK	MGA94_50	589136	7688275	60	E47/4281	Loudens Patch	1.3	0.01	1.07	7.4	144	0.35	0.03	22.9	BDL	11300	11.2	30	0.6	14	660	400	250	1.17	1.53	870	0.08	0.57	BDL	140	0.01
301510	ROCK	MGA94_50	589177	7688276	48	E47/4281	Loudens Patch	8.4	0.02	1.10	2.9	83	0.51	0.04	21.4	BDL	6880	7.9	45	0.5	15	610	360	190	0.87	1.39	700	0.12	0.43	BDL	110	0.01
301511	ROCK	MGA94_50	589471	7688205	63	E47/4281	Loudens Patch	8.6	0.07	0.61	3.9	86	0.28	0.02	14.0	0.06	4900	6.3	22	0.4	29	580	300	210	2.75	0.54	680	0.34	0.23	BDL	100	0.02
301512	ROCK	MGA94_50	589572	7688221	53	E47/4281	Loudens Patch	2.2	0.01	0.36	7.5	81	0.41	0.02	2.7	BDL	800	1.6	8	0.2	2	450	190	370	1.64	1.14	570	1.36	0.07	BDL	70	0.01

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301513	ROCK	MGA94_50	589692	7688201	57	E47/4281	Loudens Patch	0.7	0.02	0.32	BDL	16	0.34	BDL	2.5	0.06	630	1.7	7	0.1	16	1330	520	880	1.88	0.77	2090	1.81	0.02	BDL	220	0.01
301514	FLOAT	MGA94_50	589758	7688224	61	E47/4281	Loudens Patch	0.6	0.02	0.54	0.5	27	0.19	0.01	0.1	BDL	850	2.8	11	0.1	6	130	60	70	1.38	1.10	210	2.11	0.06	BDL	20	0.01
301515	FLOAT	MGA94_50	589880	7688282	65	E47/4281	Loudens Patch	BDL	BDL	0.50	BDL	61	0.31	0.01	2.7	BDL	1170	1.9	11	0.2	3	300	140	140	1.02	1.15	410	1.79	0.08	BDL	50	0.01
301516	ROCK	MGA94_50	586789	7687228	67	E47/4281	Loudens Patch	9.8	BDL	0.57	BDL	24	0.56	0.02	17.4	BDL	2090	3.7	30	0.8	6	210	120	80	0.21	0.06	250	BDL	0.17	BDL	40	0.01
301517	ROCK	MGA94_50	586831	7687206	67	E47/4281	Loudens Patch	BDL	BDL	0.36	BDL	22	0.20	0.01	3.1	BDL	1310	2.0	11	0.1	2	430	190	790	2.02	1.15	580	2.60	0.05	BDL	80	0.01
301518	ROCK	MGA94_50	587053	7687145	89	E47/4281	Loudens Patch	0.6	BDL	0.71	0.7	33	0.34	0.02	0.1	BDL	1800	2.7	21	0.3	7	180	90	70	1.34	1.42	200	2.27	0.17	BDL	30	0.01
301519	ROCK	MGA94_50	587235	7686973	65	E47/4281	Loudens Patch	14.7	0.02	0.82	2.8	37	0.36	0.02	12.9	BDL	4070	3.7	36	0.7	7	320	200	170	0.38	0.56	480	0.10	0.33	BDL	70	0.01
301520	ROCK	MGA94_50	590063	7687533	74	E47/4281	Loudens Patch	1.6	0.04	1.57	4.7	228	0.73	0.04	19.6	BDL	9760	13.3	51	0.6	18	700	410	270	1.56	2.44	840	0.30	0.66	BDL	140	0.02
301521	ROCK	MGA94_50	589990	7687506	74	E47/4281	Loudens Patch	1.7	0.02	0.59	2.8	230	0.66	0.02	14.3	BDL	2930	12.9	22	0.3	8	410	220	200	3.45	0.59	470	0.24	0.20	BDL	80	0.01
301522	ROCK	MGA94_50	589851	7687413	70	E47/4281	Loudens Patch	4.7	0.07	0.46	1.9	82	0.56	0.02	21.3	BDL	4740	4.8	22	0.3	6	360	220	120	0.37	BDL	470	BDL	0.26	0.09	70	0.01
301523	ROCK	MGA94_50	589770	7687368	66	E47/4281	Loudens Patch	BDL	0.02	0.55	11.9	61	0.44	0.01	4.5	BDL	2340	5.6	96	0.4	7	400	190	210	2.04	1.45	430	4.76	0.22	BDL	80	0.01
301524	ROCK	MGA94_50	589610	7687285	55	E47/4281	Loudens Patch	BDL	0.02	0.24	23.1	64	0.38	0.01	4.5	0.08	1050	2.8	6	0.1	3	500	210	640	2.37	0.96	740	3.07	0.04	BDL	90	0.01
301525	ROCK	MGA94_50	589474	7687191	58	E47/4281	Loudens Patch	1.5	0.01	1.32	15.7	118	0.83	0.06	15.6	BDL	9840	8.2	40	2.3	12	450	300	220	1.31	2.03	700	0.23	0.57	BDL	90	0.01
301526	ROCK	MGA94_50	589384	7687130	132	E47/4281	Loudens Patch	BDL	0.01	0.20	BDL	20	0.77	0.01	2.7	0.07	5000	1.8	7	0.1	3	700	270	570	1.46	0.84	910	1.12	0.04	BDL	120	0.01
301527	ROCK	MGA94_50	589211	7687034	56	E47/4281	Loudens Patch	0.5	0.01	0.37	1.1	37	0.33	0.02	4.5	0.09	9360	4.3	9	0.2	27	2080	780	1400	2.73	1.34	2490	1.08	0.08	BDL	300	0.06
301528	ROCK	MGA94_50	588756	7687001	62	E47/4281	Loudens Patch	BDL	BDL	0.81	0.7	24	0.33	0.01	4.2	0.09	6210	15.3	212	0.4	9	1160	560	820	3.73	2.47	1630	1.39	0.37	BDL	200	0.02
301529	ROCK	MGA94_50	588719	7687018	83	E47/4281	Loudens Patch	BDL	0.02	0.33	BDL	30	0.29	0.02	5.1	0.20	8860	2.6	10	0.2	5	1550	710	2020	2.05	1.09	2430	1.39	0.06	BDL	280	0.05
301530	ROCK	MGA94_50	588633	7687051	59	E47/4281	Loudens Patch	0.6	0.02	0.91	2.5	54	0.57	0.04	11.1	0.12	11100	7.4	34	0.7	9	2080	970	1650	2.27	1.47	2390	0.61	0.30	BDL	370	0.04
301531	ROCK	MGA94_50	588624	7687067	60	E47/4281	Loudens Patch	0.7	0.04	2.47	7.5	157	0.68	0.03	1.0	0.06	19200	54.5	742	0.5	93	2210	1110	790	4.95	9.70	2620	4.29	1.60	BDL	400	0.05
301532	ROCK	MGA94_50	588354	7687200	52	E47/4281	Loudens Patch	BDL	BDL	0.33	0.6	45	0.51	0.03	2.2	0.06	6240	3.7	12	0.1	12	1700	660	1010	1.83	1.78	2250	1.76	0.08	BDL	290	0.02
301533	ROCK	MGA94_50	588321	7687235	64	E47/4281	Loudens Patch	1.1	BDL	0.30	0.7	17	0.64	0.02	2.2	0.06	2350	3.4	9	BDL	5	660	230	360	1.40	1.17	690	1.77	0.07	BDL	90	0.01
301534	ROCK	MGA94_50	588001	7687409	81	E47/4281	Loudens Patch	1.1	0.03	2.25	6.6	187	0.74	0.04	9.7	0.55	11300	9.0	99	1.0	28	1760	770	580	5.45	5.18	2780	1.38	0.82	0.12	310	0.09
301535	ROCK	MGA94_50	587920	7687410	81	E47/4281	Loudens Patch	BDL	BDL	0.21	BDL	24	0.60	0.01	0.0	BDL	980	1.2	8	0.2	11	470	200	100	0.79	1.06	330	1.66	0.07	BDL	70	0.02
301536	ROCK	MGA94_50	587771	7687370	83	E47/4281	Loudens Patch	BDL	BDL	0.22	BDL	21	0.64	0.02	BDL	BDL	1310	2.0	12	0.1	4	270	60	60	0.88	1.10	180	1.89	0.08	BDL	20	BDL
301537	ROCK	MGA94_50	587603	7687267	76	E47/4281	Loudens Patch	1.7	0.01	1.97	3.7	107	0.60	0.05	20.2	0.08	7830	12.3	82	1.8	22	720	390	290	1.10	3.84	870	0.30	0.66	BDL	120	0.01
301538	ROCK	MGA94_50	589944	7687664	66	E47/4281	Loudens Patch	3.8	0.04	0.87	2.9	227	0.56	0.02	17.2	BDL	3530	5.4	38	0.7	7	370	170	130	0.37	1.23	340	0.16	0.28	BDL	50	BDL
301539	ROCK	MGA94_50	589818	7687661	67	E47/4281	Loudens Patch	8.3	0.02	0.28	3.2	35	0.25	0.01	17.6	BDL	1710	4.8	18	0.3	6	250	70	60	0.16	BDL	200	BDL	0.10	0.06	20	BDL
301540	ROCK	MGA94_50	589813	7687651	67	E47/4281	Loudens Patch	BDL	0.02	0.41	2.8	91	0.49	0.01	9.1	0.05	1090	4.4	19	BDL	5	940	380	640	3.79	0.89	1000	1.70	0.06	BDL	150	0.01
301541	ROCK	MGA94_50	589695	7687620	68	E47/4281	Loudens Patch	BDL	0.02	0.35	1.6	80	0.52	BDL	7.6	0.08	340	3.7	4	BDL	6	770	310	700	3.92	0.96	870	2.43	0.02	BDL	130	BDL
301542	FLOAT	MGA94_50	589643	7687615	72	E47/4281	Loudens Patch	16.2	0.04	0.64	3.0	262	0.65	0.02	13.5	0.06	3170	4.0	33	0.7	4	600	250	260	1.08	0.71	690	0.85	0.21	0.05	90	0.01
301543	ROCK	MGA94_50	589603	7687638	67	E47/4281	Loudens Patch	2.5	0.02	0.99	5.1	146	0.56	0.03	13.9	BDL	5770	7.7	38	0.8	21	550	260	180	1.11	1.79	510	0.35	0.39	BDL	90	0.01
301544	FLOAT	MGA94_50	589616	7687658	68	E47/4281	Loudens Patch	0.6	0.01	0.58	1.1	163	0.34	0.01	7.1	0.19	3460	5.3	12	0.3	6	1780	710	1990	3.63	1.73	2360	1.59	0.10	BDL	380	0.02
301545	FLOAT	MGA94_50	589498	7687644	55	E47/4281	Loudens Patch	1.7	BDL	0.31	1.7	55	0.54	BDL	3.1	BDL	710	5.2	7	0.2	19	760	260	280	2.09	1.74	740	2.24	0.04	BDL	110	0.01
301546	ROCK	MGA94_50	589454	7687633	17	E47/4281	Loudens Patch	2.9	0.01	0.69	8.4	77	0.58	0.02	17.5	0.11	5230	15.8	31	0.5	16	480	240	190	1.08	0.96	610	0.08	0.25	BDL	70	0.01
301547	ROCK	MGA94_50	586762	7687638	58	E47/4281	Loudens Patch	9.6	0.02	0.80	2.5	43	0.51	0.02	18.6	BDL	4380	7.4	35	0.8	12	480	200	140	0.52	0.89	620	0.11	0.30	0.07	70	BDL
301548	ROCK	MGA94_50	586793	7687640	60	E47/4281	Loudens Patch	BDL	BDL	0.43	BDL	37	0.38	0.01	4.9	0.08	5170	4.2	22	BDL	3	1410	600	830	3.00	1.60	1660	2.15	0.08	BDL	220	0.02
301549	ROCK	MGA94_50	587030	7687641	60	E47/4281	Loudens Patch	BDL	0.10	1.05	1.3	32	0.24	0.02	0.1	BDL	5760	10.8	141	0.2	6	730	330	260	1.16	3.69	820	1.73	0.46	BDL	130	0.02
301550	ROCK	MGA94_50	587040	7687638	61	E47/4281	Loudens Patch	1.2	0.04	3.80	10.2	69	0.53	0.03	7.0	0.13	12900	55.0	901	0.4	35	1870	970	600	3.24	13.90	1990	1.84	1.88	BDL	340	0.08
301551	ROCK	MGA94_50	587165	7687640	63	E47/4281	Loudens Patch	5.8	0.01	1.69	6.2	108	0.48	0.03	16.5	0.14	11200	18.1	68	1.3	23	1350	450	410	1.32	3.29	950	0.32	0.73	BDL	140	0.01
301552	ROCK	MGA94_50	587165	7687639	62	E47/4281	Loudens Patch	1.3	0.03	0.43	1.5	50	0.46	BDL	7.7	0.09	15000	6.8	8	0.2	2	2870	1370	2830	4.96	1.36	3780	1.42	0.08	BDL	500	0.10
301553	ROCK	MGA94_50	587550	7687752	63	E47/4281	Loudens Patch	0.9	BDL	0.25	7.8	18	0.40	0.01	5.3	BDL	1290	15.2	12	BDL	2	1070	460	690	3.79	1.07	1230	1.48	0.08	BDL	180	0.02

personal use only

Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301554	FLOAT	MGA94_50	587814	7687612	64	E47/4281	Loudens Patch	0.5	BDL	0.31	2.3	18	0.56	0.01	2.7	BDL	1270	3.0	11	0.1	6	570	190	270	1.97	1.63	600	2.39	0.05	BDL	80	0.01
301555	FLOAT	MGA94_50	587841	7687591	62	E47/4281	Loudens Patch	2.3	BDL	1.42	6.7	124	0.89	0.03	18.9	0.11	8800	21.4	56	0.9	17	810	440	250	1.14	2.71	900	0.20	0.59	0.06	140	0.01
301556	ROCK	MGA94_50	588200	7687360	69	E47/4281	Loudens Patch	BDL	BDL	0.08	BDL	17	0.38	BDL	1.4	BDL	600	1.2	7	BDL	2	380	100	150	1.06	0.68	340	2.05	0.03	BDL	40	0.01
301557	ROCK	MGA94_50	588168	7687667	67	E47/4281	Loudens Patch	1.4	0.02	0.92	4.3	90	0.89	0.02	16.4	0.09	3750	7.3	35	0.5	17	790	350	180	1.37	1.31	760	0.12	0.36	BDL	120	0.01
301558	ROCK	MGA94_50	588324	7687690	61	E47/4281	Loudens Patch	BDL	0.01	0.34	BDL	40	0.63	0.02	2.6	0.06	1880	2.0	10	0.2	4	650	240	450	1.86	1.48	670	1.96	0.06	BDL	90	0.01
301559	ROCK	MGA94_50	588405	7687674	61	E47/4281	Loudens Patch	0.5	0.03	0.34	0.6	48	0.72	BDL	4.5	0.08	1240	3.4	9	0.1	6	1090	410	500	3.74	1.35	1180	2.69	0.05	BDL	170	0.01
301560	ROCK	MGA94_50	588454	7687678	60	E47/4281	Loudens Patch	1.3	0.05	3.02	6.4	176	1.17	0.06	16.1	0.30	22000	21.9	137	1.2	45	1300	790	650	3.08	7.00	1970	0.60	1.17	BDL	230	0.03
301561	ROCK	MGA94_50	588496	7687691	58	E47/4281	Loudens Patch	3.3	0.05	1.16	3.3	109	0.80	0.07	17.7	0.10	10400	9.3	49	0.8	28	880	410	420	0.97	2.04	1100	0.26	0.40	0.06	150	0.02
301562	ROCK	MGA94_50	588617	7687680	51	E47/4281	Loudens Patch	1.2	0.03	0.55	5.8	120	0.78	0.02	17.0	0.16	6040	10.2	21	0.4	17	740	300	290	0.78	0.73	990	BDL	0.25	BDL	110	0.01
301563	FLOAT	MGA94_50	588673	7687689	30	E47/4281	Loudens Patch	2.6	0.07	0.76	2.4	58	0.78	0.03	17.1	0.12	4180	5.7	31	0.4	22	650	300	200	0.45	0.54	730	BDL	0.26	BDL	140	BDL
301564	ROCK	MGA94_50	589104	7687695	62	E47/4281	Loudens Patch	0.5	BDL	0.30	4.1	44	0.77	BDL	5.6	0.11	850	2.3	8	0.2	2	840	340	700	3.35	1.15	920	1.43	0.05	BDL	130	BDL
301565	ROCK	MGA94_50	589146	7687693	62	E47/4281	Loudens Patch	2.1	0.03	2.94	13.3	121	0.95	0.05	13.2	0.11	12600	19.3	130	0.8	36	1080	570	570	2.16	6.54	1350	0.82	1.03	BDL	220	0.03
301566	ROCK	MGA94_50	589256	7687709	62	E47/4281	Loudens Patch	BDL	BDL	0.26	BDL	34	0.33	BDL	6.3	0.16	1530	4.2	11	0.1	34	1000	430	420	2.84	0.92	1080	0.82	0.05	BDL	160	0.04
301567	ROCK	MGA94_50	589373	7687633	59	E47/4281	Loudens Patch	1.1	0.01	1.96	27.9	141	1.09	0.05	18.2	0.12	8940	16.3	82	0.6	27	720	500	290	1.87	3.56	920	0.30	0.88	BDL	160	0.02
301568	ROCK	MGA94_50	589407	7687640	58	E47/4281	Loudens Patch	0.5	0.01	1.67	5.4	178	0.85	0.05	17.1	0.06	11000	13.4	85	0.6	27	840	480	370	2.49	2.69	1040	0.34	0.79	BDL	160	0.02
301569	ROCK	MGA94_50	589420	7687670	66	E47/4281	Loudens Patch	0.9	0.01	2.58	7.3	153	1.24	0.05	16.8	0.09	14200	18.1	101	0.8	28	1060	650	380	4.51	4.54	1290	0.68	1.02	BDL	200	0.02
301570	ROCK	MGA94_50	589444	7687753	75	E47/4281	Loudens Patch	BDL	BDL	0.34	BDL	30	0.70	BDL	4.8	BDL	1470	2.3	9	0.1	8	1240	840	690	2.32	0.69	1620	2.02	0.04	BDL	210	0.05
301571	ROCK	MGA94_50	587022	7688153	65	E47/4281	Loudens Patch	BDL	BDL	0.09	BDL	16	0.79	BDL	0.8	BDL	19400	1.4	12	BDL	3	1530	520	4220	1.67	0.44	3320	2.35	0.03	BDL	260	0.02
301572	ROCK	MGA94_50	587190	7688128	64	E47/4281	Loudens Patch	2.7	0.03	0.95	3.6	67	0.71	0.03	18.6	BDL	5440	8.4	36	0.4	17	370	220	180	0.75	0.63	490	0.08	0.36	BDL	80	0.01
301573	ROCK	MGA94_50	589982	7688115	67	E47/4281	Loudens Patch	BDL	0.02	0.32	0.7	15	0.44	BDL	8.2	BDL	950	3.5	10	BDL	1	570	250	770	3.73	0.08	840	1.51	0.06	BDL	90	0.01
301574	ROCK	MGA94_50	589835	7688123	61	E47/4281	Loudens Patch	1.6	0.02	1.95	6.7	121	1.01	0.04	17.4	0.14	10700	18.0	75	0.8	23	930	500	320	5.22	3.68	1170	0.62	0.73	BDL	160	0.02
301575	ROCK	MGA94_50	589822	7688129	60	E47/4281	Loudens Patch	BDL	BDL	0.96	1.1	22	0.39	0.01	0.2	BDL	2640	3.7	29	0.3	5	220	140	120	1.39	1.99	360	1.58	0.25	BDL	40	0.01
301576	ROCK	MGA94_50	589636	7688111	55	E47/4281	Loudens Patch	1.9	0.02	1.88	3.8	122	0.62	0.04	22.2	0.09	10800	13.0	63	1.7	16	850	460	300	0.90	2.45	1040	0.76	0.73	BDL	160	0.01
301577	ROCK	MGA94_50	589586	7688109	55	E47/4281	Loudens Patch	2.4	0.03	1.31	4.1	92	0.88	0.03	17.9	0.22	7650	10.4	49	0.9	15	640	410	280	2.25	1.80	770	0.47	0.53	BDL	130	0.01
301578	ROCK	MGA94_50	589580	7688083	56	E47/4281	Loudens Patch	BDL	0.02	0.47	0.6	43	0.33	BDL	3.4	0.23	950	4.0	9	0.1	17	690	330	260	2.91	0.68	770	2.05	0.05	BDL	120	0.01
301579	ROCK	MGA94_50	589481	7688051	56	E47/4281	Loudens Patch	6.6	0.03	0.83	3.0	92	0.81	0.02	20.6	0.06	4940	6.2	35	0.6	11	700	390	860	0.99	0.33	780	0.16	0.31	BDL	150	0.01
301580	ROCK	MGA94_50	589446	7688049	28	E47/4281	Loudens Patch	BDL	BDL	0.26	0.9	37	0.42	BDL	3.6	BDL	13700	1.7	13	0.2	3	1470	870	1180	1.65	0.63	2030	1.43	0.04	BDL	260	0.03
301581	ROCK	MGA94_50	589412	7688030	60	E47/4281	Loudens Patch	7.9	0.03	1.04	2.6	78	0.45	0.02	18.7	BDL	5410	10.0	46	0.7	19	420	270	190	0.64	1.10	540	0.06	0.43	BDL	90	0.01
301582	ROCK	MGA94_50	589327	7688038	52	E47/4281	Loudens Patch	2.3	0.01	2.80	10.9	151	0.99	0.05	17.9	0.10	13200	17.3	111	1.0	37	970	640	390	2.20	5.56	1560	0.57	1.25	BDL	180	0.03
301583	ROCK	MGA94_50	589231	7688046	56	E47/4281	Loudens Patch	BDL	BDL	0.25	0.7	92	0.43	BDL	4.5	0.06	5460	1.6	11	0.2	4	1120	480	1940	1.20	0.64	1280	1.14	0.08	BDL	180	0.01
301584	ROCK	MGA94_50	589193	7688056	56	E47/4281	Loudens Patch	1.9	0.02	2.77	9.7	153	0.94	0.04	15.4	0.09	15300	15.9	84	0.7	40	1160	670	610	3.04	4.77	1690	0.74	1.05	BDL	230	0.04
301585	FLOAT	MGA94_50	589135	7688069	54	E47/4281	Loudens Patch	BDL	BDL	0.32	0.8	42	0.57	BDL	5.1	0.08	2540	2.6	9	0.1	3	400	200	560	2.41	0.50	640	1.23	0.08	BDL	80	0.01
301586	ROCK	MGA94_50	589089	7688051	57	E47/4281	Loudens Patch	11.8	0.03	1.45	7.4	115	1.21	0.03	23.5	0.13	14100	15.3	48	0.7	30	1250	740	610	1.62	2.19	1670	0.24	0.73	BDL	250	0.02
301587	ROCK	MGA94_50	589086	7688047	56	E47/4281	Loudens Patch	1.7	0.01	0.25	0.7	36	1.00	BDL	8.1	0.07	12200	3.3	8	0.1	27	2680	1300	5020	3.15	0.12	2870	0.80	0.05	BDL	500	0.04
301588	ROCK	MGA94_50	588974	7688016	54	E47/4281	Loudens Patch	1.8	0.02	2.22	9.1	173	1.23	0.02	17.7	0.14	12800	16.6	66	0.6	41	880	810	460	3.30	3.55	1560	0.46	0.82	BDL	170	0.02
301589	FLOAT	MGA94_50	588778	7688012	53	E47/4281	Loudens Patch	0.9	0.03	1.26	4.5	162	0.41	0.02	19.1	0.11	8580	14.3	43	0.4	21	620	330	230	0.97	1.17	900	0.06	0.46	BDL	130	0.01
301590	FLOAT	MGA94_50	588631	7688008	51	E47/4281	Loudens Patch	1.7	0.01	1.00	3.0	89	0.85	0.01	22.1	BDL	5180	6.9	35	0.7	10	400	230	190	0.49	0.60	530	0.06	0.36	BDL	80	0.01
301591	ROCK	MGA94_50	588545	7688027	53	E47/4281	Loudens Patch	0.8	0.03	0.47	1.0	40	0.79	0.01	6.8	0.11	2420	4.8	37	0.1	6	530	250	590	3.52	0.55	700	1.14	0.18	BDL	100	0.01
301592	ROCK	MGA94_50	588502	7688005	56	E47/4281	Loudens Patch	1.0	BDL	0.40	1.2	66	0.73	BDL	0.0	BDL	1870	2.6	12	0.2	3	250	120	100	1.59	0.32	230	2.38	0.07	BDL	50	BDL
301593	ROCK	MGA94_50	588474	7687987	60	E47/4281	Loudens Patch	0.5	0.04	0.33	1.9	17	0.45	BDL	5.8	BDL	4250	2.2	8	BDL	2	1670	320	1080	3.01	0.18	1150	1.42	0.06	BDL	150	0.01
301594	ROCK	MGA94_50	588303	7687977	57	E47/4281	Loudens Patch	2.8	0.02	1.45	7.4	171	0.72	0.02	19.6	0.08	7260	13.3	48	1.1	22	570	380	240	1.22	1.80	720	0.17	0.56	BDL	130	0.01

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Sample ID	Sample Type	Grid System	Easting	Northing	RL	Lease ID	Prospect	Au ppb	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppb	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppb	Er ppb	Eu ppb	Fe pct	Ga ppm	Gd ppb	Ge ppm	Hf ppm	Hg ppm	Ho ppb	In ppm
301595	ROCK	MGA94_50	588203	7687999	57	E47/4281	Loudens Patch	1.0	BDL	1.94	5.5	152	0.60	0.04	16.2	0.09	8240	15.3	88	1.1	27	520	360	220	1.40	2.90	620	0.22	0.71	BDL	100	0.01
301596	ROCK	MGA94_50	588094	7688003	59	E47/4281	Loudens Patch	2.8	0.02	1.29	2.8	70	0.85	0.01	13.5	0.07	7610	13.5	41	0.8	25	760	550	700	1.61	1.66	1040	0.56	0.45	BDL	170	0.03
301597	ROCK	MGA94_50	587927	7687985	56	E47/4281	Loudens Patch	2.5	0.03	1.79	5.1	127	0.67	0.04	21.3	0.06	11700	11.8	60	0.9	22	680	410	380	1.05	2.29	980	0.25	0.67	BDL	140	0.01
301598	ROCK	MGA94_50	587751	7688015	56	E47/4281	Loudens Patch	18.1	0.01	1.32	4.7	71	0.62	0.03	22.4	0.13	8740	11.7	56	0.9	20	630	410	280	0.84	1.15	880	0.11	0.54	0.08	140	0.01
301599	ROCK	MGA94_50	587291	7687399	67	E47/4281	Loudens Patch	1.0	0.03	3.12	2.7	81	0.60	0.02	3.8	0.13	16300	59.5	647	0.5	100	2030	1110	750	6.35	9.12	2330	3.37	1.67	BDL	410	0.04
301600	ROCK	MGA94_50	587339	7687627	58	E47/4281	Loudens Patch	4.6	0.03	2.49	7.5	115	1.01	0.06	16.9	0.08	10900	21.2	112	0.9	40	780	510	350	2.15	4.42	1030	0.40	0.92	BDL	190	0.03

APPENDIX 1: Cont.

Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
220548	0.78	11200	11.7	80	8.20	123	0.8	0.33	BDL	9520	60.0	27	4.5	2560	BDL	31.4	BDL	0.04	0	9	0.37	1890	0.4	459	0.08	200	BDL	4	0.04	0.29	80	2	68	0.3	5	630	41	37
220549	0.47	9470	8.5	80	2.35	112	0.2	0.13	1.9	8100	24.6	52	5.5	2270	BDL	24.0	0.001	0.07	1	6	0.82	1640	0.3	702	0.22	190	BDL	3	0.09	0.20	100	1	28	0.3	6	520	14	35
220550	0.17	3870	35.3	30	1.15	523	0.6	0.05	BDL	3070	73.8	335	3.7	890	BDL	8.6	0.001	0.01	2	3	0.21	580	BDL	12	0.13	70	BDL	1	0.01	0.06	40	0	36	BDL	3	290	108	14
220552	0.04	850	9.6	20	0.77	342	0.5	0.04	BDL	3250	10.9	239	6.3	570	BDL	1.8	0.001	0.01	1	2	0.18	1230	BDL	33	BDL	110	BDL	0	0.01	BDL	40	0	9	BDL	2	180	9	2
220553	0.84	8330	11.4	70	0.20	71	0.5	0.03	1.1	7780	15.4	171	15.1	2070	BDL	37.6	0.001	0.01	11	4	0.54	1600	0.4	10	0.06	200	BDL	2	0.07	0.63	80	1	29	0.3	5	460	19	46
300944	0.02	260	6.9	20	3.38	524	0.5	0.07	BDL	340	30.9	72	3.1	80	BDL	0.8	BDL	0.02	0	5	0.26	160	BDL	204	0.12	60	BDL	0	0.00	BDL	30	0	58	BDL	2	150	23	3
300945	0.02	310	14.5	BDL	3.82	782	1.3	0.05	BDL	420	23.7	108	2.9	90	BDL	0.9	0.001	0.02	2	4	0.07	190	BDL	294	0.08	70	BDL	0	0.00	BDL	20	2	19	BDL	2	130	23	2
300946	0.07	1880	6.2	30	5.75	388	0.4	0.07	BDL	1680	20.3	52	2.7	430	BDL	3.1	0.001	0.03	1	3	0.36	420	BDL	360	0.24	90	BDL	0	0.02	0.03	40	1	24	BDL	3	230	10	7
300947	0.14	2240	4.3	40	9.70	190	0.2	0.17	BDL	2310	39.7	36	1.8	590	BDL	7.3	0.001	0.05	1	6	0.50	520	BDL	392	0.47	60	BDL	1	0.03	0.06	30	1	25	BDL	2	260	18	14
300948	0.09	12000	2.7	90	3.67	2320	0.7	0.05	BDL	14600	17.9	63	3.9	3580	BDL	4.1	BDL	0.03	1	10	0.48	3580	BDL	304	0.12	420	BDL	0	0.00	0.03	100	0	11	0.2	10	630	25	2
300949	0.10	7610	3.2	120	4.78	2920	0.9	0.08	BDL	12800	23.9	173	5.0	2840	BDL	4.5	BDL	0.04	0	20	1.51	4190	BDL	259	0.13	470	BDL	0	0.00	0.04	150	1	16	BDL	11	890	30	2
300950	0.13	3930	26.2	50	0.56	214	0.5	0.59	0.9	3450	40.6	228	3.1	940	BDL	5.7	BDL	BDL	0	3	0.41	670	0.3	34	0.07	80	BDL	1	0.06	0.03	40	0	30	0.1	2	310	31	22
300951	0.08	2490	7.7	30	2.35	2880	2.1	0.03	BDL	4520	30.6	98	2.5	1000	8.00	3.5	BDL	0.02	1	3	0.12	1080	BDL	161	0.06	100	BDL	0	0.02	0.53	30	0	11	BDL	2	180	8	6
300952	0.16	5440	6.9	BDL	0.29	175	0.4	0.04	BDL	4350	23.8	207	1.6	1200	BDL	5.6	0.001	0.01	1	1	0.12	790	BDL	5	0.02	60	BDL	1	0.01	0.06	20	0	12	BDL	1	110	21	7
300953	0.03	650	3.8	BDL	0.13	103	0.7	0.02	BDL	750	16.9	139	2.2	190	BDL	0.8	0.002	0.02	0	BDL	0.66	140	BDL	4	0.03	-20	BDL	0	0.00	0.03	BDL	0	4	BDL	0	30	65	2
300954	0.08	1090	9.0	BDL	0.31	144	0.6	0.04	BDL	1550	22.0	186	1.9	340	BDL	3.3	0.002	0.02	1	1	0.39	470	BDL	5	0.08	30	BDL	0	0.01	0.03	BDL	0	12	BDL	1	60	18	5
300955	0.03	300	12.7	BDL	0.41	163	0.6	0.01	BDL	300	35.3	178	11.2	70	BDL	0.9	0.002	0.02	2	1	0.22	80	BDL	6	BDL	-20	BDL	0	0.00	BDL	BDL	0	11	BDL	1	30	34	BDL
300956	0.01	380	BDL	30	0.03	92	0.7	0.02	BDL	330	12.3	167	7.0	90	BDL	0.9	0.001	0.02	1	BDL	0.07	70	BDL	3	0.02	-20	BDL	0	0.00	BDL	BDL	1	4	BDL	0	50	21	3
300957	0.03	5670	9.5	80	0.09	99	2.7	0.07	1.1	5360	33.5	304	18.9	1420	6.00	1.9	BDL	0.04	238	4	3.36	1220	0.5	37	0.12	180	BDL	2	0.07	0.07	80	2	31	0.5	6	500	655	20
300958	0.05	2040	3.9	30	0.05	128	7.9	0.03	BDL	2600	41.3	315	1470.0	630	BDL	2.3	0.001	0.07	69	3	3.86	630	0.5	9	0.03	90	1.47	1	0.01	0.04	40	2	9	BDL	3	210	1120	6
300959	0.19	20300	4.7	320	1.66	815	1.2	2.04	5.8	17100	30.2	1190	14.1	4630	BDL	5.3	0.001	0.02	2	21	1.40	3580	1.4	277	0.47	610	BDL	8	0.51	0.04	340	2	183	0.3	19	2090	42	146
300960	0.06	11600	3.9	340	0.37	180	0.6	4.28	2.7	10000	6.4	366	6.6	2650	6.00	1.3	0.002	BDL	0	5	1.10	2180	1.2	73	0.38	360	BDL	12	0.15	BDL	290	3	29	0.5	15	2040	10	256
300961	0.01	7860	0.7	290	0.36	946	0.7	0.44	3.1	9820	15.2	202	7.7	2370	7.00	1.1	0.002	0.02	2	23	0.77	2550	5.0	1160	0.32	490	BDL	4	0.25	BDL	300	1	174	0.3	18	1870	7	63
300962	0.22	9960	11.1	240	3.19	1080	0.4	2.15	2.7	9590	62.8	226	6.9	2490	BDL	7.7	0.001	0.01	3	33	0.30	2240	1.2	231	0.21	400	BDL	3	0.27	0.04	250	1	167	0.1	15	1600	54	76
300963	1.89	56000	16.6	840	1.89	509	0.6	0.04	4.9	47400	6.0	543	4.1	13000	7.00	53.0	0.002	0.02	1	8	2.25	9010	2.8	16	0.35	1170	BDL	15	0.12	0.85	820	5	2	0.3	41	5260	82	370
300964	1.38	7190	8.1	150	0.98	709	0.7	0.54	2.2	5980	44.0	218	12.4	1560	8.00	50.9	0.001	0.02	11	7	0.29	1320	3.2	1010	0.15	240	BDL	2	0.21	0.35	150	1	147	0.2	9	980	36	44
300965	0.07	670	BDL	BDL	0.09	82	0.6	0.05	BDL	560	18.7	130	46.2	150	BDL	2.5	0.001	0.01	5	BDL	BDL	110	BDL	7	0.03	-20	BDL	0	0.01	BDL	BDL	0	7	BDL	0	50	19	4
300966	0.45	22300	22.2	260	1.27	1070	0.7	2.68	7.2	19400	24.9	510	5.2	5070	8.00	12.5	0.001	0.02	3	19	1.11	4190	1.4	81	0.56	640	BDL	7	0.79	0.09	290	2	281	1.0	17	1740	86	141
300967	0.11	2340	2.1	30	2.69	93	BDL	0.04	0.9	2040	4.9	35	1.7	540	BDL	5.7	0.001	0.03	0	4	0.67	430	BDL	509	1.94	70	BDL	1	0.05	0.06	30	1	23	0.2	2	220	4	12
300968	0.02	490	1.7	BDL	0.05	128	0.6	0.02	BDL	440	2.6	149	0.6	120	BDL	1.0	0.001	0.01	1	BDL	0.18	110	BDL	5	BDL	-20	BDL	0	0.00	BDL	BDL	0	2	BDL	1	60	5	1
300969	0.36	5340	11.0	50	6.07	109	BDL	0.10	1.1	4590	20.8	44	2.9	1240	7.00	19.7	0.001	0.03	1	5	0.73	940	0.3	808	1.05	110	BDL	2	0.05	0.14	50	1	24	0.2	4	360	16	27

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
300975	1.70	14200	19.4	120	0.73	370	0.3	0.14	2.0	12500	59.6	237	3.1	3260	BDL	55.5	0.001	0.02	1	13	0.48	2340	0.9	40	0.28	270	BDL	6	0.13	0.42	100	1	91	1.1	7	800	48	57
300976	0.94	8400	12.5	80	6.93	118	BDL	0.11	0.6	6620	48.6	34	3.2	1770	BDL	34.1	BDL	0.04	1	8	0.53	1300	0.5	810	1.61	170	BDL	4	0.04	0.25	80	2	60	0.4	5	610	27	32
300977	3.82	36000	30.0	300	1.36	334	0.1	0.62	2.9	32000	148.0	244	10.5	8440	9.00	189.0	0.001	0.01	1	42	0.74	6070	3.2	118	0.80	550	BDL	16	0.24	1.59	260	3	302	1.1	15	1850	77	221
300978	0.39	4540	7.2	40	0.51	90	0.1	0.04	0.6	3740	16.5	31	6.5	980	BDL	16.1	BDL	0.06	1	5	0.38	720	0.3	170	0.67	100	BDL	2	0.04	0.12	50	1	21	0.3	3	290	8	15
300979	0.03	100	3.6	BDL	BDL	78	0.5	0.02	BDL	130	1.8	118	1.3	-50	BDL	0.6	0.001	0.01	8	BDL	0.30	30	BDL	2	0.07	-20	BDL	0	0.00	BDL	BDL	0	2	0.1	0	BDL	43	BDL
300980	0.02	4080	4.0	BDL	0.10	77	3.5	0.02	BDL	3020	1.5	165	7.5	820	BDL	0.3	0.001	0.02	2	BDL	0.07	610	BDL	5	0.06	40	BDL	0	0.00	BDL	BDL	0	-1	BDL	0	BDL	7	BDL
300981	2.03	38900	10.5	410	1.44	276	6.7	0.07	5.5	28100	4.3	395	17.6	7700	BDL	64.0	0.001	0.01	3	8	0.93	5130	2.5	7	0.47	630	0.11	19	0.13	0.28	400	5	20	0.4	22	2480	58	213
300982	0.05	6920	3.4	40	0.21	128	2.0	0.02	BDL	4810	2.0	184	4.6	1300	BDL	2.0	0.001	0.02	2	BDL	0.21	910	BDL	3	0.04	110	0.08	1	0.00	BDL	30	0	4	BDL	3	400	12	5
300983	1.60	41400	8.3	410	1.55	200	0.3	0.06	2.4	30400	6.7	379	2.1	8400	6.00	49.9	0.001	0.02	1	8	0.84	5410	2.2	6	0.23	650	BDL	19	0.07	0.20	400	6	18	0.4	22	2540	25	240
300984	1.93	34000	7.1	270	0.91	164	0.4	0.07	4.9	24900	5.1	360	4.5	7020	BDL	56.8	0.001	0.02	1	6	0.84	4390	2.1	8	0.42	500	BDL	20	0.11	0.22	270	5	17	0.4	16	1780	20	173
300985	0.04	960	4.8	BDL	0.02	76	0.6	0.02	BDL	750	1.4	119	2.0	190	BDL	0.9	0.002	0.01	1	BDL	BDL	150	BDL	1	0.06	-20	BDL	0	0.00	BDL	BDL	0	2	0.5	0	BDL	6	1
300986	1.02	29800	11.7	270	1.39	272	0.3	0.06	2.2	21700	3.8	320	2.3	5930	BDL	28.7	0.001	0.02	1	6	0.69	3920	1.3	7	0.21	450	BDL	13	0.06	0.12	270	4	15	0.2	14	1700	15	161
300987	0.37	5300	6.9	30	0.25	273	296.0	0.03	BDL	4460	2.2	174	60.0	1130	BDL	12.1	0.002	0.01	7	5	1.52	990	0.5	6	0.04	150	0.57	1	0.01	0.06	30	1	10	0.1	3	220	27	4
300988	1.86	40700	10.9	460	1.60	434	1.6	0.06	4.3	30300	2.2	684	4.6	8150	6.00	56.0	0.001	0.02	1	9	0.77	5580	2.3	11	0.35	700	BDL	19	0.11	0.23	440	5	17	0.3	26	2770	49	227
300989	0.30	5390	34.7	40	1.02	439	0.9	0.09	0.9	4430	66.0	185	6.4	1170	BDL	14.5	0.001	0.01	2	4	BDL	890	0.3	14	0.10	90	BDL	3	0.03	0.13	40	1	35	0.3	2	270	82	27
301018	3.09	63100	9.4	1600	0.13	286	0.7	2.36	34.3	60800	2.3	340	10.2	16400	15.00	62.0	0.002	0.01	0	5	4.84	13900	4.6	48	2.23	2560	BDL	23	0.19	0.23	1730	5	1	0.6	97	10800	26	407
301019	3.31	74200	6.0	1480	0.15	246	1.0	2.31	31.9	69400	2.7	338	10.5	19200	8.00	71.9	0.002	0.02	0	5	2.78	14400	5.1	51	2.02	2330	BDL	25	0.18	0.26	1470	4	2	0.6	83	9640	24	365
301020	2.71	58300	6.1	1200	0.09	256	0.9	2.25	28.7	53600	3.5	273	8.7	14700	8.00	59.9	0.001	0.02	BDL	5	2.75	11200	4.2	59	1.75	1870	BDL	22	0.20	0.26	1240	4	2	0.4	67	7890	25	256
301021	0.14	580	1.5	30	0.01	94	0.6	0.01	1.0	620	3.0	83	0.6	180	BDL	4.4	BDL	BDL	0	BDL	0.45	130	BDL	1	0.07	30	BDL	1	0.00	0.04	30	0	3	BDL	1	170	3	6
301022	0.04	1240	2.6	BDL	0.06	466	1.0	0.02	0.6	1350	17.7	95	99.1	330	BDL	1.5	0.001	BDL	4	BDL	BDL	270	BDL	4	0.02	30	BDL	0	0.02	0.11	10	0	5	BDL	1	70	25	6
301023	0.03	8960	46.0	110	3.63	2050	3.2	0.02	1.2	10200	257.0	29	489.0	2500	BDL	0.5	0.002	0.02	72	20	1.00	2290	0.3	161	0.13	300	BDL	3	0.14	0.18	130	1	149	0.4	8	760	478	76
301024	0.07	2650	7.9	BDL	0.16	161	1.1	0.03	BDL	2830	20.3	132	143.0	710	BDL	3.3	0.002	BDL	17	BDL	0.80	640	2.1	5	0.02	50	BDL	0	0.01	0.05	20	0	7	BDL	1	90	59	3
301025	0.07	8850	28.7	90	5.31	3040	0.9	0.14	1.5	11300	642.0	3460	3.9	2590	13.00	2.1	0.001	0.04	4	18	0.88	2610	0.3	134	0.08	340	BDL	1	0.27	0.05	120	1	98	BDL	10	720	41	38
301026	0.07	5530	70.6	100	2.47	1680	1.2	0.08	2.1	7990	563.0	179	7.6	1820	18.00	2.7	0.001	0.03	2	10	1.38	2140	0.4	106	0.11	340	BDL	1	0.33	0.09	130	1	115	0.1	8	690	114	45
301027	0.03	4520	47.6	90	5.23	2500	1.1	0.03	1.0	6530	530.0	1330	4.2	1420	11.00	0.6	0.001	0.06	0	14	1.31	1850	0.2	73	0.06	320	BDL	1	0.19	BDL	120	1	86	BDL	10	650	78	29
301028	0.24	5670	161.0	190	3.78	546	1.1	0.34	4.4	6800	1280.0	388	3.8	1630	6.00	9.7	0.002	0.04	2	26	0.36	1780	0.5	81	0.23	360	BDL	2	0.68	0.10	220	1	248	0.2	13	1350	182	110
301029	0.12	10700	135.0	170	3.08	716	0.9	0.17	2.8	13800	1160.0	493	7.8	3150	22.00	5.2	0.001	0.02	2	21	1.04	3180	0.6	46	0.15	440	BDL	2	0.46	0.05	200	1	211	0.2	13	1260	149	86
301030	0.13	10900	44.9	140	4.77	1760	1.2	0.21	1.9	14000	616.0	295	4.2	3190	18.00	4.3	BDL	0.02	3	44	0.24	3490	0.2	185	0.13	480	BDL	1	0.32	0.09	170	1	113	0.1	13	940	196	67
301031	0.19	13500	85.8	170	2.54	1250	1.1	0.32	3.5	17100	945.0	342	4.2	4070	11.00	7.3	0.001	0.01	4	27	0.99	3970	0.5	77	0.19	430	BDL	2	0.57	0.08	200	1	184	0.2	14	1180	114	91
301032	0.12	10400	104.0	140	6.68	199	0.2	0.23	2.8	14400	1210.0	73	2.2	3340	6.00	4.7	0.002	0.02	2	15	1.23	3560	0.7	217	0.21	480	BDL	2	0.50	0.03	180	1	216	0.2	12	1040	95	91
301033	0.20	12000	86.1	310	2.64	1280	3.1	0.43	3.7	15600	1160.0	1470	6.8	3470	17.00	7.7	0.001	0.08	30	74	1.68	4210	0.6	100	0.20	780	BDL	2	0.60	0.14	360	1	220	0.2	28	2100	226	136
301034	0.10	1800	16.6	20	0.14	719	0.8	0.10	0.7	1560	68.2	146	1.9	400	BDL	4.3	0.001	BDL	24	3	0.33	310	0.3	26	0.02	50	BDL	1	0.07	0.04	20	0	23	BDL	2	160	10	16
301035	0.14	7780	31.1	80	2.40	948	0.8	0.22	1.7	10400	424.0	274	5.2	2430	10.00	5.8	0.001	0.01	9	10	0.70	2280	0.3	119	0.08	250	BDL	1	0.23	0.07	100	0	75	0.1	7	590	98	42
301036	0.07	5670	54.2	100	1.76	720	1.9	0.12	1.4	7420	660.0	480	2.7	1720	12.00	2.2	0.002	0.05	3	19	0.78	1850	0.4	43	0.08	260	BDL	1	0.24	0.02	110	1	131	0.1	8	660	111	44
301037	0.18	8510	40.6	100	2.45	1210	1.1	0.29	1.5	9890	348.0	155	3.5	2240	11.00	4.9	0.001	0.02	2	9	0.79	2040	BDL	206	0.08	220	BDL	1	0.24	0.05	110	1	113	0.2	6	650	44	42
301038	0.07	3150	38.5	50	1.23	352	0.5	0.11	1.6	4240	401.0	312	1.6	970	8.00	3.0	0.001	0.01	4	8	0.25	1050	0.3	21	0.06	160	BDL	1	0.24	BDL	70	0	89	BDL	5	390	44	34
301101	0.88	21700	7.7	260	0.92	213	1.9	0.04	2.1	16500	11.3	310	4.0	4540	BDL	32.7	0.001	0.01	1	5	0.68	3010	1.2	6	0.18	380	BDL	9	0.06	0.15	250	3	14	0.2	14	1590	24	133
301102	0.54	13200	3.7	150	0.53	181	1.1	0.03	1.7	10000	8.9	195	1.8	2730	BDL	21.1	0.001	0.02	1	3	0.40	1830	0.8	4	0.16	250	BDL	5	0.04	0.10	140	2	8	0.3	8	890	15	61
301103	1.69	38800	8.0	460	1.50	243	0.8	0.05	2.9	29100	12.9	435	6.3	8050	BDL	61.2	0.001	0.01	1	9	0.93	5390	2.5	9	0.23	680	BDL	16	0.08	0.25	450	4	17	0.4	24	2880	33	244
301104	0.26	3300	6.8	30	15.40	40	BDL	0.05	BDL	2840	14.3	15	2.8	720	BDL	11.3	BDL	0.02	1	3	0.27	540	BDL	527	0.29	60	BDL	1	0.03	0.08	30	1	15	BDL	2	200	9	11
301106	1.01	30700	6.5	220	1.18	324	0.9	0.04	2.2	22100	20.1	281	8.6	6170	BDL	36.7	0.001	0.01	1	5	0.62	4110	1.1	10	0.20	390	BDL	10	0.06	0.16	200	3	18	1.1	11	1350	41	125
301107	0.03	550	6.1	BDL	1.70	109	0.3	0.03	BDL	450	46.8	154	1.1	120	BDL	0.7	0.001	0.01	4	-1	0.15	80	BDL	3	0.04	-20	BDL	0	0.00	BDL	BDL	0	6	BDL	0	30	8	BDL

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301108	0.36	8980	7.5	30	0.62	83	0.4	0.04	BDL	6720	10.9	176	0.7	1850	BDL	15.1	0.001	0.01	2	-1	0.28	1250	0.5	6	0.05	100	BDL	2	0.01	0.12	40	0	7	0.1	3	340	10	21
301109	1.01	27400	5.8	260	1.14	343	1.5	0.04	1.8	20400	19.2	316	3.9	5600	BDL	39.4	0.001	0.02	0	5	0.77	3610	1.7	7	0.17	430	BDL	12	0.05	0.17	240	3	18	0.1	14	1570	57	132
301110	0.70	19600	5.6	160	0.71	249	2.1	0.04	1.8	13700	21.1	214	2.0	3860	BDL	28.8	0.001	0.01	1	3	0.20	2540	1.0	4	0.15	280	BDL	8	0.05	0.13	150	2	12	0.6	8	1000	18	74
301111	0.50	5160	7.1	50	6.43	76	0.2	0.08	0.5	4170	23.0	-5	2.3	1130	BDL	21.5	BDL	0.04	1	5	0.17	770	0.3	917	0.23	100	BDL	2	0.05	0.14	50	1	32	0.2	3	320	12	18
301112	0.81	8550	13.8	70	5.57	94	BDL	0.11	BDL	6760	36.9	35	2.5	1830	BDL	32.4	BDL	0.05	6	6	0.36	1320	0.4	961	0.21	140	BDL	2	0.04	0.21	60	1	40	0.3	4	420	22	27
301113	0.26	8720	5.8	110	2.58	297	0.2	0.05	0.9	6650	19.4	19	12.9	1710	BDL	11.2	BDL	0.08	1	6	0.40	1310	0.4	297	0.23	220	BDL	2	0.05	0.07	110	1	19	0.1	9	650	786	22
301114	0.62	22500	14.8	250	1.98	322	BDL	0.41	2.8	18400	20.8	102	9.2	4720	BDL	20.9	BDL	0.05	1	9	0.84	3760	0.7	130	0.28	520	BDL	5	0.10	0.10	250	1	27	0.2	17	1600	547	65
301115	7.25	28300	8.4	520	0.20	55	0.8	0.08	4.5	27600	7.5	260	14.5	6610	BDL	258.0	0.001	0.07	3	9	1.06	5490	5.5	46	0.33	850	BDL	12	0.13	4.29	500	5	27	1.1	33	3110	64	261
301116	2.17	21800	28.5	240	0.39	147	0.4	0.07	3.6	16800	3.9	277	5.3	4540	BDL	108.0	0.001	0.03	6	7	0.68	3070	2.0	26	0.27	400	BDL	8	0.12	1.22	230	4	33	2.8	14	1480	72	134
301117	2.01	17600	19.6	210	1.72	74	0.8	0.09	2.4	14200	6.1	99	6.3	4020	BDL	84.7	BDL	0.06	3	7	0.69	2800	1.0	596	0.27	390	BDL	10	0.12	3.79	210	5	38	0.7	13	1450	27	132
301118	1.53	17800	31.9	240	0.24	121	1.8	0.06	3.7	14500	2.8	277	6.6	4110	BDL	73.0	0.001	0.01	12	5	1.15	2700	0.7	21	0.26	350	BDL	8	0.12	1.39	220	4	23	0.6	13	1450	39	122
301119	0.41	7510	3.0	60	2.34	132	0.2	0.03	1.4	6390	12.9	101	7.3	1680	BDL	22.6	BDL	0.06	1	4	0.40	1160	0.3	328	0.22	160	BDL	5	0.05	0.28	70	1	17	0.3	5	440	79	22
301120	1.16	13700	9.8	140	1.43	306	0.2	0.04	0.9	12800	88.1	98	2.9	3370	BDL	37.7	BDL	0.05	1	9	0.41	2470	1.0	286	0.13	280	BDL	4	0.09	1.09	140	1	48	0.3	8	930	84	67
301121	0.14	2840	3.5	BDL	0.04	173	1.3	0.02	0.7	2040	17.5	140	20.0	570	BDL	4.8	0.002	0.02	3	-1	0.15	440	BDL	5	0.04	50	BDL	0	0.02	0.14	20	0	8	0.2	1	110	23	7
301122	0.08	13300	16.2	170	8.11	198	BDL	0.03	1.5	11500	12.8	117	11.9	3200	BDL	3.6	BDL	0.03	0	6	0.46	2270	0.4	288	0.22	350	BDL	6	0.06	0.04	180	2	22	0.2	13	1290	492	55
301123	0.17	2270	5.4	60	2.27	545	0.6	0.03	BDL	2210	19.2	93	1.7	580	BDL	6.2	0.001	0.02	4	3	0.29	510	BDL	155	0.07	100	BDL	0	0.02	0.22	70	1	35	BDL	5	420	43	7
301124	0.06	5440	1.8	160	7.15	30	BDL	0.03	BDL	5600	7.2	11	1.4	1380	BDL	2.3	0.001	0.03	0	5	0.59	1340	BDL	333	0.34	290	BDL	0	0.02	0.04	170	1	10	BDL	11	1000	11	7
301125	0.04	310	6.4	BDL	0.16	101	0.5	0.02	0.6	310	5.9	161	1.2	70	BDL	0.5	0.001	0.02	0	-1	0.09	70	BDL	3	0.03	-20	BDL	0	0.01	BDL	BDL	0	4	BDL	0	50	6	2
301126	0.92	9110	14.4	90	6.56	158	0.2	0.06	BDL	8220	58.3	30	19.1	2190	BDL	37.6	BDL	0.04	1	8	0.56	1590	1.0	826	0.10	200	BDL	3	0.04	0.35	100	1	46	0.2	6	730	90	29
301127	0.54	8020	10.7	70	3.36	113	BDL	0.13	0.8	7980	31.0	90	5.6	2080	BDL	24.0	BDL	0.08	1	7	0.54	1640	0.3	1130	0.15	160	BDL	2	0.06	0.20	80	1	38	0.3	5	600	20	25
301128	0.10	1040	7.8	BDL	0.15	86	0.6	0.02	0.5	860	2.9	176	1.8	250	BDL	3.1	0.001	BDL	6	-1	BDL	200	BDL	7	0.02	-20	BDL	0	0.00	BDL	10	1	4	0.1	1	80	5	7
301129	0.11	2940	9.5	40	6.15	119	BDL	0.04	BDL	2420	74.8	31	1.7	680	BDL	4.7	BDL	0.05	0	6	0.14	540	BDL	358	0.19	70	BDL	1	0.04	0.04	40	1	19	BDL	3	290	9	9
301130	0.10	2070	2.9	40	1.62	66	BDL	0.03	BDL	1760	25.2	51	1.3	490	BDL	4.7	BDL	0.05	0	5	0.24	350	BDL	105	0.12	50	BDL	1	0.03	0.04	30	1	-1	BDL	2	260	5	8
301131	0.26	14300	7.7	100	0.28	149	0.3	1.33	2.8	11000	7.3	250	3.8	3280	BDL	5.4	0.001	BDL	1	2	0.55	1910	0.6	22	0.21	260	BDL	7	0.04	0.03	120	0	9	0.1	8	690	15	36
301132	0.68	15400	12.6	210	5.60	46	BDL	0.04	0.7	13300	5.6	29	5.5	3650	BDL	24.6	BDL	0.03	0	3	0.74	2810	0.5	394	0.08	400	BDL	4	0.03	0.09	220	2	4	0.2	14	1410	16	106
301133	0.03	670	3.9	30	0.01	392	1.0	0.02	BDL	850	5.8	184	0.4	210	BDL	0.6	0.001	0.01	3	-1	0.33	240	BDL	4	0.01	60	BDL	0	0.00	BDL	20	0	15	BDL	2	170	9	-1
301134	0.04	1710	4.0	30	0.04	306	0.7	0.01	0.6	1750	10.9	172	1.0	430	BDL	1.7	0.001	BDL	6	-1	0.06	330	BDL	1	0.02	60	BDL	0	0.00	0.02	30	0	32	0.2	2	200	20	2
301135	0.27	8520	2.4	100	1.14	7430	2.1	0.03	0.9	7280	12.8	100	11.6	1880	11.00	13.0	0.001	0.06	4	4	0.41	1450	0.3	292	0.19	240	BDL	2	0.04	2.03	110	1	23	0.8	9	680	19	23
301136	0.95	11600	26.1	110	2.64	327	0.6	0.12	2.0	10700	70.6	101	45.0	2860	BDL	40.4	0.001	0.04	4	10	0.91	2110	0.6	354	0.21	280	0.26	4	0.13	0.37	120	2	91	0.5	8	790	141	57
301137	1.16	12000	38.5	100	2.51	194	BDL	0.13	0.9	10600	59.5	87	147.0	2830	BDL	46.0	0.001	0.02	4	8	0.45	1960	1.3	270	0.09	260	BDL	4	0.07	0.56	110	1	72	0.3	7	700	433	43
301138	0.05	890	9.3	BDL	0.20	158	0.6	0.03	0.6	800	10.4	184	0.9	230	BDL	2.2	0.001	0.01	1	-1	0.06	170	BDL	2	0.03	30	BDL	1	0.01	BDL	10	0	11	0.2	1	70	20	5
301139	0.18	2750	34.3	BDL	1.29	490	0.4	0.05	BDL	2490	78.0	244	1.8	680	BDL	7.9	0.001	0.01	2	3	0.26	450	BDL	10	0.04	50	BDL	1	0.02	0.06	20	0	33	0.1	1	110	89	9
301140	0.76	10400	12.7	80	6.69	157	BDL	0.15	1.0	9010	24.2	84	3.7	2460	BDL	33.1	BDL	0.04	1	7	0.36	1770	0.5	1060	0.20	180	BDL	4	0.07	0.25	80	2	40	0.4	5	520	16	34
301141	0.05	490	10.4	BDL	0.29	138	0.7	0.03	0.5	390	35.1	175	11.1	110	BDL	1.3	0.001	0.02	1	1	0.11	100	BDL	13	0.02	-20	BDL	0	0.01	BDL	10	0	18	BDL	0	60	55	3
301142	0.33	5600	20.1	40	8.00	57	BDL	0.21	BDL	4560	28.7	40	2.2	1270	BDL	13.8	BDL	0.03	1	6	0.09	870	0.2	744	0.14	100	BDL	2	0.02	0.13	40	1	36	0.1	3	310	14	16
301143	0.38	5170	13.5	60	4.03	55	BDL	0.18	BDL	4530	22.0	49	2.2	1230	BDL	15.6	BDL	0.06	1	6	0.54	930	1.6	794	0.12	120	BDL	2	0.03	0.15	60	1	24	0.1	4	420	12	22
301144	0.09	19000	11.9	30	0.52	178	1.1	0.04	0.8	16600	52.2	259	19.2	4570	BDL	3.2	0.001	0.03	2	1	0.49	2870	BDL	22	0.04	180	BDL	1	0.02	0.03	30	0	18	0.2	2	180	141	9
301145	0.03	840	5.5	BDL	0.25	484	0.6	0.03	BDL	790	18.8	210	3.6	210	BDL	0.9	0.001	0.02	7	1	0.16	180	BDL	3	0.02	30	BDL	0	0.01	BDL	20	0	56	0.2	1	130	19	2
301146	0.09	1590	5.1	30	7.84	62	BDL	0.04	BDL	1540	48.0	62	1.2	400	BDL	4.1	BDL	0.04	0	5	0.19	300	BDL	265	0.24	50	BDL	1	0.03	0.03	30	1	18	BDL	2	190	7	6
301147	0.08	2220	4.7	40	7.63	232	0.1	0.04	BDL	1930	68.0	67	1.6	530	BDL	3.7	BDL	0.04	0	5	0.28	430	BDL	353	0.13	60	BDL	1	0.02	0.04	40	1	20	BDL	3	270	7	5
301148	0.03	5080	6.5	BDL	0.10	118	0.8	0.02	BDL	4080	22.9	180	15.0	1140	BDL	0.9	0.001	0.01	2	-1	0.38	690	BDL	1	0.02	70	BDL	0	0.00	BDL	10	0	6	BDL	1	70	35	2
301149	0.03	1600	9.6	BDL	0.22	159	0.3	0.02	0.5	1510	17.6	169	12.7	400	BDL	1.7	0.001	0.01	1	-1	0.28	280	BDL	4	0.03	50	BDL	0	0.01	BDL	20	0	12	BDL	1	120	29	3

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301150	0.21	2200	7.1	40	0.05	124	0.4	0.03	0.8	2240	13.4	208	2.9	570	BDL	8.2	0.001	0.01	11	-1	BDL	560	BDL	9	0.05	110	BDL	1	0.03	0.09	50	0	9	0.2	4	280	11	9
301151	0.04	310	8.2	BDL	BDL	62	0.4	0.03	BDL	200	2.5	185	10.9	60	BDL	1.6	0.001	BDL	5	-1	BDL	40	BDL	6	0.01	-20	BDL	0	0.00	0.02	BDL	0	5	BDL	0	BDL	11	BDL
301152	0.79	28100	14.1	390	0.33	93	0.2	0.02	5.2	21200	36.8	95	26.5	5980	BDL	42.3	BDL	0.04	2	8	0.72	4120	1.5	84	0.69	590	BDL	16	0.13	0.37	350	5	5	0.9	18	2460	44	221
301153	0.37	31300	9.1	120	0.05	55	0.8	0.02	1.8	32000	2.2	176	4.8	8560	BDL	25.7	0.001	0.03	45	2	0.96	7300	0.2	17	0.14	750	BDL	3	0.02	0.24	150	1	8	0.3	14	870	9	21
301154	2.56	21100	4.3	170	0.15	67	0.4	0.04	3.7	15500	3.7	169	3.9	4560	BDL	104.0	0.001	0.02	5	4	0.53	2880	0.7	27	0.47	360	BDL	10	0.10	1.07	170	2	24	2.0	10	1050	12	79
301155	0.22	17000	6.5	260	0.09	82	0.4	0.03	0.9	14500	12.6	170	7.1	4110	BDL	7.7	0.001	0.02	12	-1	0.28	2830	BDL	6	0.06	420	BDL	2	0.01	0.12	210	0	10	0.3	4	1260	29	9
301156	1.12	25900	19.0	360	2.76	242	1.1	0.05	5.6	22200	14.1	92	11.3	6010	BDL	55.4	0.001	0.03	26	4	1.28	4310	1.2	387	0.47	600	BDL	6	0.09	0.28	350	2	29	0.8	19	2270	84	170
301157	0.10	3380	15.2	BDL	0.51	180	0.4	0.04	0.6	2530	32.6	175	4.9	710	BDL	4.1	0.001	0.02	2	1	0.23	480	BDL	7	0.03	40	BDL	0	0.01	0.04	10	0	20	BDL	1	90	33	4
301158	0.29	2670	19.9	30	0.77	259	0.3	0.07	0.9	2250	43.0	134	4.5	620	BDL	14.3	0.001	0.01	0	2	BDL	490	0.3	11	0.08	60	BDL	2	0.02	0.12	30	0	27	0.3	2	180	70	15
301159	0.39	9420	11.8	70	5.45	105	0.2	0.14	0.5	7360	21.3	64	6.6	2070	BDL	21.1	BDL	0.04	1	5	0.35	1350	0.3	1040	0.24	150	BDL	3	0.04	0.16	60	1	26	0.1	4	410	27	27
301161	0.45	5960	7.6	70	4.29	104	0.2	0.09	1.0	5180	29.0	38	7.0	1420	BDL	21.1	BDL	0.05	3	6	0.26	980	0.3	696	0.59	140	BDL	1	0.05	0.17	70	2	24	0.2	4	440	19	21
301162	0.09	2650	18.0	BDL	1.03	323	0.3	0.04	BDL	2360	63.6	138	1.2	620	BDL	3.3	0.002	0.02	1	2	0.10	460	BDL	11	0.03	40	BDL	1	0.01	0.03	10	0	26	BDL	1	80	66	4
301163	0.60	7090	8.9	100	2.01	104	0.1	0.12	1.1	6160	34.2	91	3.7	1660	BDL	28.8	BDL	0.06	2	7	0.93	1220	0.4	569	0.26	170	BDL	3	0.06	0.21	80	1	32	0.3	5	520	18	29
301164	0.03	2010	2.1	BDL	0.05	49	1.7	0.02	0.7	1530	1.3	140	6.1	430	BDL	1.3	0.001	0.01	1	-1	0.13	270	BDL	6	0.05	40	0.06	1	0.00	BDL	20	0	1	BDL	1	90	5	3
301165	0.11	13800	7.0	100	1.49	234	0.9	0.03	2.1	11100	141.0	90	2.5	3070	BDL	5.4	BDL	0.03	3	6	0.64	2160	0.6	81	0.33	260	BDL	3	0.09	0.03	110	1	20	0.2	7	640	35	42
301166	0.39	23000	7.9	90	8.05	74	0.1	0.10	0.5	17200	29.1	52	8.2	4990	BDL	15.1	0.001	0.04	1	5	0.48	3040	0.3	444	0.19	290	BDL	3	0.03	0.14	100	2	30	0.2	7	590	106	31
301167	0.02	5550	6.4	90	0.50	2980	1.5	0.03	BDL	4920	86.8	112	3.9	1310	BDL	0.7	0.001	0.02	5	5	0.35	1070	BDL	33	0.02	180	BDL	0	0.01	0.17	100	5	231	0.2	6	630	54	3
301168	1.20	16600	11.9	220	5.94	347	1.0	0.05	2.7	13800	106.0	25	5.1	3810	BDL	59.0	BDL	0.04	10	6	0.76	2670	0.9	245	0.35	410	BDL	6	0.10	0.40	240	3	37	0.7	14	1520	4110	86
301169	0.92	7180	8.1	180	1.79	480	0.3	0.05	2.2	6530	39.3	22	28.6	1730	6.00	42.0	BDL	0.04	5	5	0.50	1400	0.4	151	0.32	250	BDL	4	0.08	0.33	180	1	11	0.4	10	1100	2100	76
301170	0.20	5320	7.5	80	4.57	161	0.4	0.05	0.8	4680	33.5	46	6.3	1240	BDL	10.0	BDL	0.04	9	8	0.48	890	0.2	292	0.26	150	BDL	1	0.06	0.08	90	2	38	0.2	5	510	1510	19
301171	0.07	7240	14.0	50	0.09	169	0.6	0.04	0.9	6070	12.7	171	22.4	1650	BDL	2.7	0.001	0.01	5	-1	0.38	1200	BDL	11	0.06	140	0.07	1	0.02	0.03	60	1	8	0.2	4	380	51	26
301172	0.06	1600	9.6	60	0.94	775	0.6	0.11	0.8	1550	42.6	128	2.1	380	BDL	3.5	0.001	0.01	1	5	0.37	320	BDL	29	0.06	70	BDL	0	0.03	0.03	40	0	43	BDL	3	330	21	6
301173	4.21	6060	8.4	50	0.79	259	0.2	0.96	2.8	4990	11.2	225	6.8	1400	BDL	124.0	0.001	0.01	0	-1	0.31	1290	0.6	40	0.25	130	BDL	6	0.05	0.96	50	1	11	0.4	3	320	71	40
301174	0.24	1410	4.3	BDL	0.10	99	0.4	0.13	0.7	1210	3.6	293	9.7	320	BDL	8.4	0.001	0.01	0	-1	0.09	250	BDL	5	0.03	40	BDL	0	0.01	0.07	10	0	-1	0.1	1	60	7	4
301175	0.14	23900	5.6	30	0.23	79	0.4	0.03	0.7	16600	1.8	191	1.7	4930	BDL	4.1	0.001	0.02	0	-1	0.24	2850	0.4	1	0.03	230	BDL	11	0.01	BDL	30	0	7	0.3	2	170	5	16
301176	0.05	380	6.9	BDL	0.12	92	0.3	0.03	BDL	300	4.0	124	0.4	80	BDL	0.6	0.002	0.01	0	-1	0.14	50	BDL	2	0.01	-20	BDL	0	0.00	BDL	BDL	0	4	BDL	0	BDL	9	BDL
301177	0.08	3390	6.8	80	6.30	115	BDL	0.05	BDL	3160	19.8	17	2.0	780	9.00	3.8	BDL	0.03	1	6	0.52	640	BDL	258	0.14	130	BDL	1	0.03	0.04	80	1	18	BDL	6	530	765	8
301178	0.05	560	7.7	BDL	0.53	214	0.3	0.06	0.6	500	26.1	104	1.4	130	BDL	4.4	0.001	0.01	0	2	0.24	110	BDL	5	0.03	-20	BDL	0	0.01	0.03	10	0	15	BDL	1	70	12	3
301179	0.04	420	5.8	BDL	0.20	112	0.4	0.03	0.7	420	10.5	133	1.3	110	7.00	2.0	0.001	0.01	1	1	0.35	100	BDL	2	0.02	-20	BDL	0	0.01	BDL	BDL	0	9	0.3	0	40	12	1
301180	0.02	150	7.3	BDL	0.01	65	0.3	0.02	BDL	120	2.1	157	0.6	-50	BDL	0.6	0.001	0.01	5	-1	0.23	30	BDL	2	0.02	-20	BDL	0	0.00	BDL	BDL	0	3	BDL	0	BDL	3	BDL
301181	0.10	3260	9.1	60	11.50	102	BDL	0.06	1.0	3010	35.3	9	2.1	780	6.00	5.1	BDL	0.04	1	6	0.69	640	BDL	747	0.48	110	BDL	1	0.04	0.05	60	1	38	0.1	4	360	28	9
301182	0.58	16500	8.0	170	0.80	154	1.3	0.04	1.5	13000	15.4	267	2.1	3700	BDL	22.1	0.002	0.01	1	4	0.87	2490	1.3	9	0.13	300	BDL	6	0.04	0.10	150	2	13	BDL	9	1160	14	68
301183	1.49	21200	19.8	140	1.13	431	0.5	0.15	2.6	18300	110.0	216	3.9	4990	BDL	59.2	0.001	0.02	2	12	0.73	3650	1.1	26	0.24	360	BDL	7	0.13	0.44	130	1	98	0.9	7	820	85	67
301184	0.13	11900	6.2	70	0.20	128	0.3	0.03	0.8	9630	14.6	140	0.9	2660	BDL	6.3	0.001	0.01	0	2	0.15	1850	BDL	4	0.05	180	BDL	2	0.02	0.05	70	0	12	0.2	5	460	14	11
301185	1.21	30100	11.8	350	1.62	409	0.9	0.05	3.5	23100	21.9	421	7.6	6660	BDL	47.0	0.002	0.02	1	6	0.87	4240	1.6	12	0.36	560	BDL	15	0.09	0.22	340	4	21	0.3	18	2100	52	180
301186	0.65	6380	9.1	90	1.86	124	0.2	0.08	0.8	5710	40.8	73	3.1	1530	BDL	30.2	BDL	0.04	1	7	0.40	1090	BDL	287	0.25	170	BDL	2	0.05	0.20	80	1	28	0.1	5	550	16	25
301187	0.15	3760	13.0	30	0.36	134	0.5	0.04	0.9	3230	24.1	150	2.8	880	BDL	10.9	0.001	BDL	0	2	0.16	570	0.2	7	0.06	60	BDL	2	0.01	0.08	30	0	14	0.3	2	220	30	17
301188	0.28	9040	37.9	50	1.23	344	0.5	0.07	1.2	7640	84.3	201	79.3	2100	BDL	16.7	0.002	0.02	1	3	0.74	1490	0.3	10	0.12	130	0.19	2	0.04	0.15	50	1	43	0.6	3	340	107	19
301189	0.19	5970	12.8	20	0.37	164	0.7	0.05	1.0	4210	27.8	177	9.1	1220	BDL	8.2	0.001	0.02	1	1	0.20	780	0.3	6	0.05	80	0.06	2	0.02	0.07	20	0	22	0.3	1	180	33	11
301190	0.41	7360	15.4	30	0.82	154	0.3	0.09	1.3	7560	30.4	166	2.7	1950	BDL	18.3	0.001	0.02	1	3	0.25	1520	0.3	28	0.09	100	BDL	2	0.03	0.15	30	0	24	0.3	2	190	30	16
301191	0.88	15900	26.4	90	7.20	136	0.2	0.24	0.9	12600	46.8	59	32.7	3470	BDL	48.3	0.001	0.03	1	8	0.32	2260	0.5	952	0.16	210	BDL	5	0.05	0.35	90	2	60	0.3	5	620	25	36
301192	0.01	360	2.5	-20	0.06	44	0.4	0.02	0.5	360	2.4	167	1.4	100	BDL	0.5	0.001	0.01	1	-1	0.05	90	BDL	9	0.01	-20	BDL	0	0.00	BDL	BDL	0	2	BDL	0	-30	4	BDL

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301194	0.44	7610	8.5	70	5.14	92	0.1	0.09	1.1	6560	21.7	141	6.9	1760	BDL	23.4	BDL	0.08	1	6	0.58	1190	0.3	799	0.21	140	BDL	3	0.06	0.18	70	1	32	0.3	4	460	18	24
301195	0.09	2590	8.3	30	9.10	896	0.2	0.06	BDL	2530	19.2	18	3.7	620	6.00	4.1	BDL	0.05	0	4	0.22	490	BDL	561	0.15	60	BDL	1	0.03	0.36	30	1	26	BDL	2	210	21	8
301196	0.06	1380	5.9	BDL	18.70	71	BDL	0.09	BDL	1320	9.0	83	0.8	330	BDL	2.9	BDL	0.03	BDL	2	0.19	270	BDL	349	0.20	30	BDL	0	0.02	0.03	20	1	12	BDL	1	100	15	5
301197	0.03	770	2.6	50	4.35	1330	0.5	0.06	BDL	3980	25.0	92	4.8	520	BDL	0.9	0.001	0.03	0	9	0.50	2020	BDL	202	0.02	210	BDL	0	0.01	BDL	70	1	14	BDL	5	420	27	1
301198	0.15	2560	6.5	40	14.30	217	0.2	0.20	BDL	2850	19.6	49	1.0	650	BDL	6.4	BDL	0.04	1	5	0.19	590	BDL	534	0.06	70	BDL	0	0.03	0.05	30	1	58	0.1	2	260	17	11
301199	0.03	3520	4.4	40	1.77	708	0.5	0.05	BDL	2870	8.3	98	0.9	680	BDL	0.9	0.001	0.02	BDL	2	0.22	660	BDL	65	0.02	120	BDL	0	0.00	BDL	50	0	8	BDL	5	310	54	2
301200	0.22	3190	12.6	40	9.71	172	0.2	0.18	BDL	3170	28.7	-5	1.6	810	6.00	8.4	BDL	0.04	1	6	0.33	660	BDL	693	0.08	80	BDL	1	0.05	0.06	40	1	44	BDL	2	290	26	13
301201	0.05	24700	4.3	930	0.84	178	0.2	4.29	20.1	41600	17.3	415	4.5	10200	5.00	1.3	0.001	0.02	0	4	1.35	10200	1.5	63	1.58	1900	BDL	23	0.17	0.02	1150	2	26	0.6	68	7000	17	273
301202	0.58	24200	27.4	NR	0.69	1070	1.1	NR	1.4	NR	86.6	NR	29.7	NR	3.00	74.7	0.000	0.01	3	17	0.90	NR	2.9	18	0.02	NR	0.08	14	0.14	0.36	NR	2	163	0.4	12	NR	81	30
301204	0.42	22900	25.6	NR	0.76	1580	3.1	NR	0.6	NR	77.6	NR	24.5	NR	3.00	52.0	0.000	0.01	2	13	1.20	NR	2.5	13	0.01	NR	0.11	6	0.09	0.24	NR	3	143	0.2	15	NR	56	2
301206	0.34	25100	26.4	NR	0.52	1290	5.8	NR	1.0	NR	60.6	NR	31.6	NR	2.00	56.0	0.000	0.02	1	13	1.29	NR	2.3	15	0.01	NR	0.11	8	0.09	0.22	NR	3	115	0.3	17	NR	52	4
301208	0.47	25100	29.8	NR	0.77	988	1.8	NR	1.0	NR	73.7	NR	23.3	NR	3.00	54.7	0.000	0.01	1	17	0.95	NR	2.3	19	0.01	NR	0.06	15	0.10	0.23	NR	3	121	0.3	14	NR	51	21
301210	0.48	28000	31.4	NR	0.76	1210	2.1	NR	1.2	NR	79.4	NR	24.5	NR	2.00	62.8	0.000	0.02	1	19	1.01	NR	3.2	20	0.01	NR	0.06	9	0.11	0.23	NR	3	190	0.4	14	NR	59	4
301212	0.62	30600	31.9	NR	1.06	1790	1.5	NR	1.0	NR	184.0	NR	25.5	NR	4.00	72.8	0.000	0.01	2	26	1.14	NR	2.2	32	0.01	NR	0.06	11	0.13	0.32	NR	2	149	0.3	17	NR	61	6
301214	0.64	33800	31.2	NR	0.70	870	1.1	NR	0.9	NR	148.0	NR	22.9	NR	3.00	67.0	0.000	0.01	2	22	0.98	NR	2.1	29	0.01	NR	0.06	11	0.10	0.27	NR	1	163	0.5	15	NR	60	19
301216	0.64	39200	21.9	NR	0.91	1860	0.9	NR	1.2	NR	118.0	NR	30.8	NR	2.00	61.6	0.000	0.02	2	18	0.80	NR	2.8	28	0.00	NR	0.06	10	0.12	0.25	NR	1	149	0.5	14	NR	108	14
301218	0.49	52600	24.5	NR	0.93	1010	0.8	NR	0.7	NR	101.0	NR	27.9	NR	5.00	53.3	0.000	0.01	2	22	1.18	NR	2.2	63	0.01	NR	0.07	12	0.11	0.24	NR	1	173	0.3	20	NR	60	18
301220	0.69	49500	30.2	NR	0.84	903	1.4	NR	1.1	NR	112.0	NR	28.0	NR	4.00	76.2	0.000	0.01	2	24	1.47	NR	2.4	44	0.01	NR	0.06	12	0.12	0.30	NR	2	171	0.5	21	NR	74	10
301222	0.69	49800	28.4	NR	0.90	1640	1.1	NR	1.0	NR	158.0	NR	32.9	NR	3.00	80.9	0.000	0.01	2	23	0.97	NR	2.4	40	0.01	NR	0.06	12	0.13	0.31	NR	2	162	0.4	21	NR	87	14
301224	0.60	43000	28.8	NR	0.80	1750	1.6	NR	1.0	NR	135.0	NR	32.6	NR	3.00	78.0	0.000	0.01	2	22	1.09	NR	2.6	31	0.01	NR	0.07	12	0.13	0.33	NR	2	169	0.5	21	NR	73	5
301226	0.36	24700	20.0	NR	0.87	523	1.7	NR	1.1	NR	74.9	NR	20.0	NR	3.00	47.4	0.000	0.01	2	18	1.09	NR	2.8	13	0.01	NR	0.07	9	0.08	0.23	NR	3	185	0.4	14	NR	53	3
301228	0.40	20300	11.6	NR	0.56	2330	2.3	NR	0.6	NR	73.2	NR	37.6	NR	2.00	49.0	0.000	0.01	2	10	0.65	NR	3.4	10	0.00	NR	0.07	11	0.08	0.25	NR	2	129	0.2	10	NR	60	4
301230	0.50	25100	28.9	NR	0.61	1980	4.0	NR	1.5	NR	79.9	NR	30.3	NR	2.00	73.5	0.000	0.02	2	14	1.23	NR	2.8	20	0.01	NR	0.08	10	0.11	0.26	NR	3	129	0.4	16	NR	67	3
301232	0.60	24000	35.9	NR	0.79	1180	2.7	NR	1.1	NR	87.6	NR	25.0	NR	3.00	72.5	0.000	0.02	2	16	1.41	NR	2.7	23	0.01	NR	0.11	12	0.11	0.28	NR	3	120	0.3	15	NR	56	7
301234	0.50	19200	32.1	NR	0.81	1600	2.0	NR	1.1	NR	98.3	NR	30.5	NR	4.00	66.3	0.000	0.01	2	14	0.83	NR	2.9	15	0.01	NR	0.15	10	0.12	0.29	NR	2	155	0.3	9	NR	65	9
301236	0.61	24400	29.5	NR	1.87	422	0.3	NR	0.7	NR	123.0	NR	21.8	NR	6.00	64.5	0.000	0.01	2	27	0.82	NR	2.0	60	0.00	NR	0.05	9	0.11	0.27	NR	1	147	0.3	15	NR	110	18
301238	0.79	26600	33.8	NR	1.74	703	0.7	NR	0.9	NR	119.0	NR	58.4	NR	5.00	77.5	0.000	0.02	5	24	0.91	NR	2.2	59	0.01	NR	0.07	11	0.10	0.31	NR	1	118	0.3	16	NR	455	28
301240	0.73	25100	37.0	NR	1.48	945	0.8	NR	0.8	NR	111.0	NR	30.0	NR	3.00	74.4	0.000	0.02	4	24	0.84	NR	1.9	73	0.00	NR	0.05	10	0.10	0.25	NR	2	128	0.3	14	NR	136	27
301242	0.33	25200	21.7	NR	0.96	741	0.9	NR	1.2	NR	101.0	NR	67.2	NR	3.00	42.3	0.000	0.02	7	16	0.81	NR	2.8	47	0.00	NR	0.09	12	0.05	0.24	NR	2	91	0.4	12	NR	114	20
301244	0.45	28800	25.0	NR	0.95	533	0.6	NR	0.9	NR	114.0	NR	24.8	NR	3.00	58.5	0.000	0.01	5	17	0.93	NR	2.1	44	0.01	NR	0.05	10	0.07	0.23	NR	2	98	0.2	15	NR	85	20
301246	0.56	27200	28.6	NR	1.11	1130	0.9	NR	0.9	NR	117.0	NR	29.6	NR	2.00	60.1	0.000	0.01	4	22	0.94	NR	2.6	44	0.00	NR	0.06	10	0.08	0.23	NR	2	126	0.3	12	NR	133	19
301248	0.85	31400	34.0	NR	1.27	1150	1.0	NR	1.1	NR	98.2	NR	148.0	NR	2.00	73.1	0.000	0.03	20	22	0.88	NR	4.9	79	0.00	NR	0.06	12	0.08	0.29	NR	1	124	0.3	15	NR	244	21
301250	0.57	32300	19.6	NR	0.78	608	1.0	NR	0.8	NR	95.5	NR	38.8	NR	3.00	80.1	0.000	0.01	3	14	1.18	NR	2.4	34	0.02	NR	0.05	15	0.07	0.39	NR	2	90	0.2	17	NR	140	20
301252	0.70	42000	20.8	NR	1.19	687	0.7	NR	0.8	NR	94.4	NR	39.8	NR	3.00	69.6	0.000	0.01	3	17	0.88	NR	2.1	67	0.01	NR	0.06	14	0.07	0.33	NR	1	120	0.3	21	NR	100	24
301254	0.43	29800	24.3	NR	0.42	1070	1.6	NR	0.6	NR	83.0	NR	41.3	NR	4.00	71.6	0.000	0.00	2	16	0.87	NR	2.6	23	0.01	NR	0.06	12	0.08	0.37	NR	2	141	0.2	16	NR	82	4
301256	0.54	33800	15.8	NR	0.60	1460	1.3	NR	0.6	NR	95.9	NR	45.1	NR	3.00	68.9	0.000	0.01	2	14	0.91	NR	2.0	51	0.01	NR	0.05	11	0.06	0.40	NR	2	105	0.1	17	NR	150	4
301258	0.50	30900	28.6	NR	1.22	1040	0.8	NR	0.8	NR	102.0	NR	28.1	NR	3.00	64.5	0.000	0.01	3	22	0.77	NR	1.9	79	0.00	NR	0.06	11	0.07	0.24	NR	1	122	0.3	15	NR	100	26
301262	0.42	27400	22.8	NR	0.91	788	0.9	NR	0.8	NR	116.0	NR	29.5	NR	3.00	55.5	0.000	0.02	4	16	0.77	NR	2.0	41	0.00	NR	0.05	10	0.05	0.21	NR	2	91	0.3	14	NR	104	16
301264	0.66	21800	28.3	NR	1.11	1100	0.9	NR	0.6	NR	108.0	NR	26.4	NR	3.00	56.9	0.000	0.01	4	22	0.91	NR	1.9	60	0.01	NR	0.05	8	0.07	0.20	NR	1	112	0.2	12	NR	93	7
301266	0.30	26400	23.0	NR	0.97	541	0.6	NR	0.4	NR	97.3	NR	29.0	NR	3.00	41.6	0.000	0.01	5	13	0.88	NR	1.6	54	0.01	NR	0.05	9	0.06	0.23	NR	2	105	0.2	15	NR	86	9
301268	0.56	31900	21.1	NR	1.37	447	0.7	NR	0.8	NR	115.0	NR	38.2	NR	5.00	76.2	0.000	0.01	4	17	0.82	NR	2.0	58	0.00	NR	0.06	11	0.08	0.30	NR	2	96	0.3	18	NR	276	24
301270	0.74	31800	56.2	NR	1.24	1090	1.0	NR	0.8	NR	131.0	NR	32.3	NR	1.00	66.3	0.000	0.01	5	21	0.84	NR	2.4	72	0.01	NR	0.07	11	0.12	0.28	NR	1	150	0.2	15	NR	102	30

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301272	0.73	28400	33.6	NR	0.97	747	0.9	NR	0.7	NR	134.0	NR	25.8	NR	5.00	67.3	0.000	0.01	4	16	0.73	NR	2.2	44	0.02	NR	0.05	10	0.08	0.26	NR	1	108	0.1	13	NR	112	19
301274	0.97	31300	40.8	NR	1.42	1160	0.9	NR	0.7	NR	125.0	NR	26.7	NR	3.00	62.9	0.000	0.01	3	19	0.65	NR	2.1	60	0.01	NR	0.05	11	0.11	0.24	NR	1	120	0.2	15	NR	120	21
301276	0.68	32900	36.3	NR	0.89	562	0.8	NR	0.7	NR	125.0	NR	25.9	NR	4.00	75.6	0.000	0.01	3	16	0.87	NR	2.5	38	0.01	NR	0.05	11	0.10	0.29	NR	1	115	0.2	16	NR	98	27
301278	0.77	34400	37.4	NR	1.91	842	0.6	NR	0.8	NR	113.0	NR	26.6	NR	6.00	68.4	0.000	0.01	2	20	0.94	NR	2.3	97	0.01	NR	0.06	12	0.12	0.30	NR	1	128	0.2	19	NR	98	31
301280	0.79	33600	41.3	NR	1.59	816	0.6	NR	1.0	NR	116.0	NR	34.3	NR	7.00	78.8	0.000	0.02	4	24	0.90	NR	2.5	43	0.02	NR	0.05	13	0.12	0.31	NR	1	142	0.3	19	NR	104	28
301282	0.81	30500	42.4	NR	1.54	875	0.7	NR	0.9	NR	121.0	NR	29.0	NR	7.00	72.5	BDL	0.02	5	23	0.78	NR	2.2	36	0.01	NR	0.05	12	0.10	0.27	NR	1	136	0.3	16	NR	108	26
301284	0.81	34500	47.8	NR	1.05	757	0.8	NR	1.0	NR	103.0	NR	32.8	NR	3.00	74.4	0.000	0.02	4	17	0.94	NR	2.7	34	0.01	NR	0.06	14	0.11	0.31	NR	2	144	0.3	18	NR	109	23
301286	0.38	30500	23.0	NR	0.41	1610	1.5	NR	0.5	NR	75.4	NR	34.3	NR	2.00	49.7	0.000	0.01	3	14	0.93	NR	2.6	19	0.01	NR	0.06	12	0.09	0.29	NR	2	152	0.1	17	NR	63	2
301288	0.62	27000	37.1	NR	1.12	1060	1.2	NR	0.6	NR	119.0	NR	31.0	NR	4.00	52.5	0.000	0.01	4	19	1.02	NR	2.0	51	0.01	NR	0.07	11	0.09	0.22	NR	1	148	0.1	13	NR	94	15
301290	1.00	32600	47.0	NR	1.54	1060	0.8	NR	0.8	NR	130.0	NR	29.0	NR	3.00	66.9	0.000	0.02	3	20	0.76	NR	2.1	84	0.01	NR	0.05	11	0.11	0.27	NR	1	139	0.2	15	NR	101	24
301292	0.84	26000	48.0	NR	1.34	1160	0.9	NR	1.0	NR	145.0	NR	26.7	NR	5.00	67.2	0.000	0.02	3	22	0.74	NR	2.2	51	0.01	NR	0.05	11	0.12	0.27	NR	1	133	0.3	12	NR	105	21
301294	0.47	27500	24.1	NR	1.39	877	0.6	NR	0.7	NR	114.0	NR	22.0	NR	4.00	50.8	0.000	0.02	3	14	0.63	NR	2.0	37	0.01	NR	0.05	9	0.06	0.19	NR	1	85	0.2	14	NR	90	14
301296	0.71	34400	43.1	NR	1.93	706	0.5	NR	0.8	NR	106.0	NR	28.0	NR	3.00	67.1	0.000	0.02	2	22	0.88	NR	2.6	122	0.01	NR	0.06	12	0.12	0.29	NR	1	152	0.2	17	NR	86	29
301298	0.81	30100	45.3	NR	1.04	1230	1.1	NR	0.7	NR	114.0	NR	34.2	NR	3.00	82.1	0.000	0.01	3	22	0.92	NR	2.4	49	0.01	NR	0.05	13	0.12	0.31	NR	1	147	0.3	17	NR	104	29
301300	0.79	27100	40.1	NR	2.14	808	0.5	NR	0.9	NR	124.0	NR	21.2	NR	6.00	70.2	0.000	0.03	3	18	0.74	NR	2.1	64	0.01	NR	0.05	11	0.08	0.23	NR	1	109	0.2	16	NR	91	20
301301	0.43	6490	6.4	100	6.40	877	0.5	0.32	0.6	6860	42.0	69	3.4	1670	BDL	22.5	BDL	0.04	3	11	0.51	1490	0.3	298	0.07	190	0.06	1	0.08	0.17	90	1	65	0.2	5	630	28	25
301302	0.03	260	2.6	-20	0.11	258	0.5	0.03	0.8	380	2.6	261	1.1	80	BDL	1.1	0.001	BDL	BDL	-1	0.10	240	BDL	7	0.02	30	BDL	0	0.01	BDL	BDL	0	5	BDL	0	30	6	BDL
301303	0.06	1100	9.7	-20	0.20	345	0.6	0.04	0.7	1390	21.2	230	4.8	320	BDL	3.0	0.002	0.01	0	1	0.21	530	BDL	8	0.02	60	BDL	0	0.01	BDL	10	0	14	BDL	1	110	18	4
301304	0.08	1200	8.9	-20	0.16	342	1.0	0.05	0.8	1300	15.9	209	4.0	310	BDL	3.6	0.001	0.01	0	2	0.17	380	BDL	7	0.03	40	BDL	0	0.02	0.04	20	0	17	0.1	1	110	11	5
301305	0.07	530	4.0	-20	0.03	387	0.4	0.04	0.7	540	5.7	174	1.5	130	BDL	3.5	0.001	0.01	BDL	-1	0.13	170	BDL	11	0.01	30	BDL	0	0.01	0.02	BDL	0	10	BDL	1	60	7	2
301306	0.04	550	6.1	-20	0.03	333	0.6	0.03	0.9	520	9.5	191	1.5	130	BDL	1.9	0.001	0.01	1	-1	0.15	190	BDL	5	0.02	30	BDL	0	0.01	BDL	BDL	0	8	0.1	1	70	6	2
301307	0.04	510	3.9	-20	0.02	420	0.5	0.04	0.6	620	8.1	221	3.3	120	BDL	1.9	0.001	0.01	0	-1	0.09	240	BDL	7	0.01	40	BDL	0	0.01	BDL	10	0	11	BDL	1	60	6	2
301308	0.36	4810	15.4	80	2.33	1000	0.5	0.27	1.0	5190	41.8	188	6.2	1270	BDL	18.3	BDL	0.04	1	8	0.45	1360	0.3	187	0.09	160	BDL	1	0.07	0.10	80	1	50	0.2	4	510	28	24
301309	0.09	3290	6.6	30	8.68	192	0.1	0.12	BDL	3740	14.9	30	4.1	930	BDL	4.2	BDL	0.05	0	5	0.37	800	BDL	710	0.09	80	BDL	1	0.02	0.03	40	1	28	BDL	2	210	10	9
301310	0.16	3100	7.1	50	10.00	651	0.5	0.13	BDL	3370	34.8	84	1.4	780	BDL	9.4	0.001	0.05	1	5	0.12	790	BDL	475	0.12	100	BDL	1	0.04	0.05	60	1	49	0.1	3	340	13	12
301311	0.10	4380	19.5	100	4.51	1350	0.4	0.15	1.3	5400	353.0	127	3.3	1230	BDL	3.6	0.001	0.02	2	13	0.79	1440	0.3	222	0.10	280	BDL	1	0.19	0.03	110	1	84	0.3	8	690	48	28
301312	0.10	5550	35.3	100	3.43	910	0.4	0.10	2.0	6770	582.0	214	5.3	1560	9.00	3.0	0.001	0.02	5	15	0.71	1700	0.4	29	0.12	260	BDL	1	0.32	0.03	110	1	116	0.2	7	720	58	39
301313	0.14	4250	5.1	40	8.76	531	0.3	0.17	BDL	4360	19.1	45	2.2	1060	BDL	8.2	BDL	0.03	1	6	0.34	890	BDL	670	0.07	100	BDL	1	0.03	0.07	50	1	34	0.1	3	280	9	11
301314	0.03	180	5.9	-20	0.10	139	0.4	0.03	0.5	250	5.7	150	0.8	50	BDL	1.7	0.001	0.01	0	-1	BDL	110	BDL	8	BDL	-20	BDL	0	0.00	BDL	BDL	0	6	BDL	0	-30	5	BDL
301315	0.03	190	7.5	-20	0.04	185	0.4	0.03	0.5	320	4.7	176	1.0	60	BDL	1.0	0.002	0.01	1	-1	0.23	180	BDL	5	0.01	20	BDL	0	0.00	BDL	BDL	0	6	BDL	0	40	5	BDL
301316	0.01	160	4.3	30	4.04	954	0.7	0.06	BDL	350	4.9	51	1.5	60	BDL	0.6	BDL	0.02	2	5	0.50	240	BDL	429	0.01	120	BDL	0	0.00	BDL	40	1	18	BDL	3	220	26	BDL
301317	0.21	6380	63.8	80	4.60	949	0.6	0.25	1.7	7350	362.0	215	3.0	1720	8.00	8.5	0.001	0.04	4	13	0.72	1600	0.4	543	0.13	220	BDL	1	0.30	0.07	100	1	85	0.5	6	640	60	38
301318	0.02	1640	4.7	150	5.07	1830	1.8	0.05	BDL	3290	7.1	64	1.0	590	BDL	0.6	0.001	0.02	0	9	0.29	1220	BDL	130	0.01	220	BDL	0	0.00	0.03	140	1	20	BDL	12	900	24	BDL
301319	0.11	4290	10.4	40	10.20	223	0.1	0.08	BDL	4220	17.5	45	2.2	1040	BDL	5.1	BDL	0.05	0	4	0.34	790	BDL	878	0.10	100	BDL	1	0.03	0.04	40	1	34	BDL	3	260	9	9
301320	0.16	2730	8.2	30	13.40	81	0.1	0.14	BDL	2610	17.1	63	1.2	660	BDL	8.3	BDL	0.04	1	5	0.39	510	BDL	1970	0.07	60	BDL	1	0.03	0.04	30	1	50	0.1	2	240	10	9
301321	0.03	350	4.6	-20	0.15	102	0.4	0.03	0.6	380	2.4	172	0.7	80	BDL	0.7	0.001	0.01	BDL	-1	BDL	80	BDL	19	0.01	-20	BDL	0	0.00	BDL	BDL	0	5	BDL	0	-30	4	1
301402	0.35	22000	23.8	NR	3.60	468	0.3	NR	0.4	NR	101.0	NR	14.0	NR	2.00	41.3	0.000	0.02	2	8	0.51	NR	1.3	54	0.01	NR	0.03	7	0.04	0.17	NR	1	57	0.2	10	NR	69	15
301404	0.71	40400	72.3	NR	2.23	925	0.7	NR	0.8	NR	188.0	NR	31.0	NR	3.00	62.3	0.000	0.05	4	14	1.12	NR	1.9	98	0.01	NR	0.07	13	0.07	0.21	NR	1	123	0.3	14	NR	145	12
301406	0.75	31100	48.4	NR	1.88	852	0.6	NR	1.0	NR	105.0	NR	23.7	NR	2.00	72.1	0.000	0.03	2	17	0.97	NR	2.2	94	0.01	NR	0.06	13	0.11	0.27	NR	2	109	0.3	17	NR	84	25
301408	0.38	17700	30.1	NR	6.28	359	0.5	NR	0.6	NR	53.0	NR	12.8	NR	1.00	32.1	0.000	0.07	1	8	1.15	NR	1.2	628	0.00	NR	0.03	5	0.05	0.14	NR	3	54	0.2	10	NR	46	17
301410	0.30	11400	26.3	NR	4.39	228	1.0	NR	0.3	NR	67.0	NR	7.5	NR	4.00	20.2	0.000	0.09	1	6	0.82	NR	1.3	1500	0.00	NR	0.02	2	0.06	0.13	NR	2	65	0.1	5	NR	39	10
301412	0.52	36000	28.8	NR	1.69	629	0.5	NR	0.7	NR	110.0	NR	24.6	NR	4.00	71.6	0.000	0.01	2	14	0.89	NR	2.2	82	0.02	NR	0.04	12	0.09	0.29	NR	1	105	0.2	19	NR	93	29

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301414	0.61	26000	34.4	NR	2.17	947	0.5	NR	0.6	NR	122.0	NR	24.3	NR	8.00	52.7	0.000	0.01	3	19	0.50	NR	1.8	76	0.01	NR	0.04	9	0.10	0.23	NR	1	116	0.3	14	NR	80	17
301416	0.76	25000	35.5	NR	2.62	1140	0.8	NR	0.7	NR	255.0	NR	20.5	NR	3.00	60.2	0.000	0.04	2	16	0.67	NR	1.8	70	0.01	NR	0.03	8	0.09	0.25	NR	1	103	0.2	14	NR	86	11
301418	0.90	29300	45.6	NR	1.74	1200	0.8	NR	0.9	NR	183.0	NR	27.5	NR	5.00	70.4	0.000	0.02	3	22	0.67	NR	2.1	72	0.01	NR	0.05	10	0.11	0.27	NR	1	118	0.2	15	NR	96	24
301420	0.57	24200	32.2	NR	0.95	893	1.0	NR	0.7	NR	132.0	NR	32.7	NR	4.00	56.0	BDL	0.01	4	16	0.82	NR	2.0	35	0.01	NR	0.05	10	0.08	0.23	NR	2	123	0.1	13	NR	166	14
301422	0.53	29600	37.3	NR	1.23	623	0.8	NR	1.0	NR	152.0	NR	21.7	NR	4.00	61.4	0.000	0.03	4	13	1.04	NR	2.7	49	0.01	NR	0.06	11	0.08	0.23	NR	2	102	0.3	17	NR	89	10
301424	0.68	23100	43.7	NR	1.88	1560	3.1	NR	0.9	NR	77.0	NR	27.2	NR	1.00	57.2	0.000	0.02	3	13	0.98	NR	2.6	22	0.01	NR	0.13	15	0.10	0.22	NR	3	113	0.3	14	NR	73	18
301426	0.48	26000	35.5	NR	0.70	2060	4.9	NR	1.1	NR	78.8	NR	36.4	NR	3.00	59.0	0.000	0.02	7	14	1.47	NR	3.0	22	0.02	NR	0.09	10	0.12	0.24	NR	4	134	0.3	16	NR	66	3
301428	0.63	25400	39.8	NR	1.69	1930	4.2	NR	0.9	NR	92.2	NR	39.9	NR	3.00	58.7	0.000	0.02	4	14	1.27	NR	2.5	25	0.01	NR	0.15	15	0.10	0.21	NR	3	108	0.3	15	NR	84	21
301430	0.51	21800	29.7	NR	0.72	1480	2.8	NR	0.9	NR	101.0	NR	36.0	NR	2.00	68.9	0.000	0.01	2	10	0.67	NR	2.7	15	0.02	NR	0.08	13	0.09	0.28	NR	2	104	0.3	10	NR	75	25
301432	0.27	18700	24.2	NR	3.75	329	0.8	NR	0.6	NR	78.2	NR	14.1	NR	2.00	29.1	0.000	0.10	2	6	1.33	NR	1.2	476	0.00	NR	0.03	5	0.04	0.12	NR	7	56	0.2	10	NR	59	19
301434	0.63	25600	31.6	NR	1.99	637	0.4	NR	0.5	NR	85.2	NR	20.3	NR	4.00	60.7	0.000	0.03	1	10	0.61	NR	2.5	106	0.01	NR	0.03	9	0.06	0.21	NR	1	70	0.1	13	NR	76	7
301436	0.31	24600	21.4	NR	2.59	288	0.6	NR	0.7	NR	67.9	NR	14.1	NR	2.00	31.3	0.000	0.06	1	6	1.33	NR	1.7	276	0.00	NR	0.03	8	0.04	0.15	NR	2	47	0.2	11	NR	49	16
301501	0.15	2330	6.0	40	14.30	77	0.2	0.11	BDL	2500	15.3	72	1.3	630	BDL	5.9	BDL	0.03	0	4	0.31	510	BDL	559	0.16	70	BDL	1	0.04	0.05	30	1	43	BDL	2	240	12	11
301502	0.12	2530	8.0	40	9.86	285	0.2	0.19	BDL	2600	23.9	60	1.1	630	BDL	4.4	BDL	0.05	0	5	0.14	540	BDL	735	0.11	60	BDL	1	0.04	0.05	30	1	36	0.1	2	260	10	13
301503	0.39	7010	7.4	80	8.80	194	0.5	0.37	0.5	6920	48.4	70	3.3	1740	BDL	15.4	0.001	0.05	3	9	0.55	1330	0.3	1140	0.16	130	BDL	1	0.05	0.13	80	2	53	0.2	5	540	29	29
301504	0.05	4330	7.5	40	3.43	896	0.8	0.08	BDL	8220	22.9	95	4.4	1710	BDL	1.0	0.001	0.01	1	4	0.45	2380	BDL	189	0.02	230	BDL	0	0.00	BDL	50	1	18	BDL	5	270	27	1
301505	0.05	6980	0.7	70	2.28	1300	0.9	0.06	0.5	9880	21.6	204	11.2	2260	BDL	1.8	0.001	0.01	1	7	0.54	2500	BDL	113	0.02	320	BDL	0	0.01	0.03	100	1	7	0.2	9	570	31	3
301506	0.07	820	4.6	40	2.07	1340	0.6	0.06	0.6	1460	9.7	143	2.3	280	BDL	1.9	0.002	0.02	1	3	0.34	620	BDL	97	0.01	150	BDL	0	0.00	0.03	50	1	10	BDL	4	330	16	2
301507	0.03	650	2.7	-20	1.15	594	0.7	0.04	0.8	810	5.5	139	1.5	190	BDL	0.6	0.001	0.03	0	-1	0.31	230	BDL	33	0.02	70	BDL	0	0.00	BDL	30	1	3	BDL	2	150	10	-1
301508	0.06	8360	7.2	110	3.33	1690	0.8	0.07	BDL	11800	5.5	272	14.5	2620	BDL	1.5	0.001	0.02	3	5	0.98	3820	BDL	84	0.01	680	BDL	0	0.00	0.02	200	1	18	BDL	16	1010	26	1
301509	0.15	5820	5.8	70	4.72	278	BDL	0.10	0.8	5510	20.2	45	2.8	1390	BDL	7.0	BDL	0.04	1	6	0.34	1030	BDL	997	0.16	130	BDL	1	0.05	0.06	60	1	27	0.1	4	420	9	19
301510	0.15	3860	11.0	50	8.76	106	BDL	0.14	0.7	3570	22.0	39	1.5	930	BDL	6.3	BDL	0.06	0	6	0.57	780	BDL	1030	0.22	100	BDL	1	0.06	0.04	40	1	33	0.1	3	320	11	15
301511	0.10	3090	10.9	30	7.80	463	0.6	0.10	BDL	3100	21.3	30	5.3	780	BDL	3.2	BDL	0.03	1	4	0.33	690	BDL	830	0.05	100	BDL	0	0.02	0.03	40	1	31	BDL	3	200	43	7
301512	0.12	380	4.3	-20	1.41	1100	0.9	0.08	0.7	570	13.2	160	12.5	130	BDL	3.8	0.001	0.02	1	-1	0.21	430	BDL	84	0.01	90	BDL	0	0.01	0.04	30	1	13	0.1	2	160	12	2
301513	0.04	200	4.6	50	1.37	552	0.5	0.08	0.6	1300	5.8	797	1.5	140	BDL	0.9	0.001	0.01	0	3	0.57	1620	BDL	47	0.01	290	BDL	0	0.00	BDL	60	0	9	BDL	6	360	9	-1
301514	0.06	370	10.1	-20	0.15	159	0.4	0.06	0.8	480	13.3	265	2.1	110	BDL	2.8	0.001	BDL	0	-1	0.14	220	BDL	6	0.02	20	BDL	0	0.01	BDL	BDL	0	11	BDL	0	50	11	2
301515	0.06	570	9.1	-20	1.50	815	0.5	0.12	0.8	850	6.7	195	1.7	180	BDL	1.4	0.001	0.01	0	2	0.24	320	BDL	49	0.02	60	BDL	0	0.01	BDL	20	0	8	BDL	1	80	9	3
301516	0.10	1140	6.0	20	12.90	50	BDL	0.12	BDL	1390	15.5	9	0.4	320	BDL	3.4	BDL	0.05	BDL	5	0.28	270	BDL	443	0.09	30	BDL	0	0.02	BDL	20	0	31	BDL	1	130	10	6
301517	0.03	550	6.3	-20	1.83	726	0.3	0.09	0.7	950	17.0	290	2.7	170	BDL	1.0	0.002	0.02	1	2	0.28	400	BDL	53	0.02	90	BDL	0	0.00	BDL	20	0	15	BDL	2	120	15	2
301518	0.12	810	9.0	-20	0.05	229	0.5	0.12	1.0	810	9.7	238	0.9	200	BDL	4.6	0.001	0.01	0	1	0.10	220	BDL	9	0.03	20	BDL	0	0.02	0.03	10	0	14	0.1	1	100	8	6
301519	0.12	2140	10.5	30	16.10	56	BDL	0.17	BDL	2570	12.3	76	1.0	640	BDL	4.6	BDL	0.04	0	3	0.35	560	BDL	477	0.17	50	BDL	0	0.03	0.03	30	0	34	BDL	2	210	8	10
301520	0.26	4700	22.1	70	6.30	470	0.3	0.19	0.7	4730	41.7	92	2.6	1230	BDL	12.0	BDL	0.05	2	7	0.63	1030	BDL	1510	0.14	110	BDL	1	0.06	0.11	60	1	38	0.1	4	420	21	23
301521	0.09	1430	6.2	30	7.92	432	0.7	0.13	BDL	1600	43.9	63	1.0	400	BDL	4.1	0.001	0.04	1	4	1.86	430	BDL	1580	0.05	70	BDL	0	0.02	0.02	30	1	25	BDL	2	190	26	6
301522	0.05	2740	5.3	30	9.21	35	BDL	0.06	BDL	2630	15.3	12	1.0	700	BDL	3.0	BDL	0.05	0	4	0.20	520	BDL	1370	0.17	60	BDL	1	0.03	0.02	30	1	17	BDL	2	180	7	9
301523	0.06	1050	20.9	20	2.66	613	0.6	0.08	0.6	1370	71.8	169	1.5	290	BDL	1.3	0.001	0.02	6	3	0.06	340	BDL	293	0.03	60	BDL	0	0.04	BDL	30	1	24	0.1	2	170	25	6
301524	0.05	360	5.5	-20	2.71	758	0.5	0.07	0.5	940	15.7	248	2.6	170	BDL	0.9	0.002	0.02	1	2	0.35	500	BDL	212	0.02	100	BDL	0	0.00	BDL	20	0	11	BDL	2	140	25	2
301525	0.24	4770	8.0	40	11.70	246	0.5	0.22	BDL	4850	27.0	47	3.8	1220	BDL	10.0	BDL	0.04	1	5	0.73	920	BDL	1550	0.17	90	BDL	1	0.04	0.07	50	1	48	0.7	3	310	13	17
301526	0.05	2290	3.1	30	1.33	740	0.6	0.08	0.7	3040	6.0	240	3.3	660	BDL	1.0	0.001	0.01	BDL	2	0.36	850	BDL	113	0.02	120	BDL	0	0.00	BDL	50	0	8	BDL	3	350	8	1
301527	0.08	3320	5.8	90	2.61	1280	1.0	0.09	0.5	7480	10.3	192	1.8	1490	BDL	2.6	0.001	0.01	2	7	0.68	2730	BDL	93	0.02	360	BDL	0	0.01	0.03	100	1	15	BDL	8	680	17	2
301528	0.05	2240	24.8	70	3.77	899	0.3	0.05	0.8	5660	192.0	299	2.2	1030	BDL	0.9	0.001	0.02	1	7	0.35	2140	BDL	119	0.05	210	BDL	0	0.09	BDL	70	0	37	BDL	5	420	22	13
301529	0.06	4010	10.5	70	2.73	1190	0.4	0.10	BDL	6230	12.8	108	3.0	1270	BDL	1.1	0.001	0.02	0	6	0.79	1880	BDL	156	0.02	440	BDL	0	0.01	BDL	90	0	20	BDL	8	550	17	2
301530	0.16	5400	8.9	110	6.58	1820	0.4	0.17	BDL	7300	31.4	111	11.5	1660	BDL	6.6	0.001	0.03	0	10	0.72	2100	BDL	452	0.10	360	BDL	1	0.03	0.05	120	1	35	0.1	10	830	20	10

personal use only

Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301531	0.05	10300	46.4	140	1.93	1070	0.7	0.06	2.3	10800	720.0	529	3.3	2660	9.00	1.7	0.002	0.02	5	14	0.96	2540	0.5	42	0.17	380	BDL	1	0.28	0.03	150	1	102	0.2	10	900	81	52
301532	0.04	2570	9.8	60	1.24	985	0.9	0.10	1.0	4890	7.7	277	4.0	930	BDL	1.5	0.002	0.01	2	3	0.18	1800	BDL	39	0.05	340	BDL	0	0.01	0.04	80	0	10	0.2	7	450	8	4
301533	0.03	1080	7.3	30	1.19	552	0.5	0.06	0.6	1400	10.8	496	1.4	310	BDL	1.4	0.001	BDL	1	2	0.33	490	BDL	31	0.02	100	BDL	0	0.01	BDL	30	0	18	BDL	3	200	13	2
301534	0.62	5360	9.6	100	3.18	2620	1.8	0.22	0.9	6800	32.4	174	1.9	1560	BDL	35.1	0.001	0.04	1	10	0.52	2030	0.3	66	0.11	360	BDL	1	0.07	0.25	120	1	55	0.2	9	700	24	32
301535	0.02	440	4.5	20	0.03	213	0.4	0.01	1.0	590	6.1	145	0.8	130	BDL	1.3	0.001	0.01	0	3	0.43	250	BDL	3	0.02	60	BDL	0	0.01	BDL	30	0	6	BDL	2	150	4	3
301536	0.04	580	3.5	-20	0.04	200	0.8	0.01	1.0	570	16.6	221	2.5	150	BDL	1.7	0.002	BDL	0	-1	0.14	190	BDL	3	0.02	20	BDL	0	0.01	BDL	BDL	0	4	BDL	1	50	6	3
301537	0.35	4350	7.3	60	5.49	353	0.3	0.23	0.7	4540	26.5	75	2.5	1210	BDL	16.2	0.001	0.03	1	10	0.25	980	0.2	440	0.09	120	BDL	1	0.05	0.09	60	1	43	0.1	3	370	12	24
301538	0.09	2030	8.7	30	9.99	63	BDL	0.15	BDL	1970	13.3	15	1.3	510	BDL	5.2	0.001	0.04	0	4	0.49	440	0.2	1770	0.12	50	BDL	0	0.02	0.03	30	1	33	BDL	2	180	7	11
301539	0.05	1050	5.8	-20	10.70	50	BDL	0.07	BDL	920	17.7	20	0.3	230	BDL	1.8	BDL	0.03	0	4	0.08	220	BDL	2330	0.06	30	BDL	0	0.00	BDL	10	1	9	BDL	1	70	10	3
301540	0.03	530	4.7	40	5.20	1170	0.9	0.09	BDL	910	34.5	89	5.7	170	BDL	1.1	0.001	0.04	2	7	0.52	500	BDL	710	0.04	160	BDL	0	0.01	BDL	60	1	48	BDL	4	300	35	2
301541	0.03	140	7.3	30	4.52	1520	1.2	0.12	BDL	400	24.7	62	2.4	70	BDL	1.0	0.001	0.04	1	2	0.52	390	BDL	576	0.04	130	BDL	0	BDL	BDL	40	1	22	BDL	4	190	30	-1
301542	0.08	1760	7.3	30	8.49	235	0.1	0.13	BDL	1980	12.4	111	1.7	470	BDL	3.5	BDL	0.04	1	4	0.46	620	BDL	2930	0.05	90	BDL	0	0.01	0.02	40	1	24	BDL	2	190	12	7
301543	0.15	3110	5.2	40	9.79	157	0.6	0.13	0.7	2750	18.3	76	1.7	730	BDL	7.5	0.001	0.04	1	5	0.24	630	BDL	1430	0.41	80	BDL	1	0.03	0.06	40	1	38	0.2	3	260	11	15
301544	0.11	1190	3.2	60	3.90	4080	1.0	0.15	BDL	4160	13.2	214	9.4	660	BDL	4.7	BDL	0.03	0	7	0.39	2220	BDL	268	0.06	340	BDL	0	0.01	0.04	80	1	14	BDL	8	460	18	3
301545	0.05	340	5.9	20	1.27	547	0.7	0.06	0.8	490	16.0	144	3.4	100	BDL	3.0	0.002	0.02	0	2	0.43	380	BDL	139	0.02	140	BDL	0	0.00	BDL	40	0	12	BDL	3	180	15	2
301546	0.09	2730	5.9	30	10.10	355	0.3	0.14	BDL	3110	32.5	58	1.2	740	BDL	3.7	0.001	0.06	1	5	0.50	690	BDL	3040	0.21	60	BDL	0	0.02	0.02	30	1	29	BDL	2	180	25	9
301547	0.10	2510	5.9	30	8.64	83	0.1	0.13	BDL	2670	13.6	63	1.1	640	BDL	4.4	BDL	0.06	0	5	0.51	560	BDL	698	0.10	70	BDL	0	0.02	0.03	30	1	28	BDL	2	200	7	10
301548	0.02	1690	7.4	60	2.82	1180	0.6	0.06	0.7	3710	25.0	233	2.1	830	BDL	1.0	0.001	0.02	0	7	0.33	1270	BDL	83	0.05	260	BDL	0	0.01	BDL	80	1	42	BDL	6	430	19	4
301549	0.06	2630	20.3	40	0.45	114	0.3	0.07	1.3	2920	139.0	240	1.6	740	BDL	2.0	0.001	0.01	12	3	0.25	740	0.2	13	0.06	130	BDL	1	0.10	BDL	50	0	38	0.1	3	290	21	18
301550	0.11	5780	82.2	130	5.11	760	0.3	0.20	2.9	6950	788.0	126	3.8	1690	7.00	3.8	0.001	0.02	5	14	0.48	1900	0.7	214	0.19	330	BDL	2	0.44	0.05	150	1	156	0.4	9	820	103	75
301551	0.26	5480	6.0	70	7.52	590	0.5	0.24	0.7	6440	27.4	123	3.1	1550	5.00	11.3	BDL	0.04	5	7	0.28	1390	BDL	600	0.12	140	BDL	1	0.05	0.11	60	1	44	0.1	4	420	23	26
301552	0.06	4890	1.7	170	4.49	2980	0.6	0.06	BDL	10900	34.9	805	2.2	2360	BDL	2.4	0.001	0.03	2	17	0.93	3490	BDL	154	0.02	570	BDL	0	0.01	0.03	190	0	22	BDL	13	1170	31	2
301553	0.03	520	4.6	40	2.57	1530	0.3	0.05	0.6	1050	17.1	107	2.5	190	BDL	1.2	0.001	0.03	1	3	0.34	740	BDL	43	0.03	200	BDL	0	0.01	BDL	60	0	17	BDL	5	360	17	4
301554	0.02	520	5.9	20	1.52	459	0.5	0.06	1.0	930	11.9	187	3.3	190	BDL	1.0	0.001	0.02	2	2	0.15	390	BDL	59	0.02	100	BDL	0	0.01	BDL	30	0	14	BDL	2	150	13	3
301555	0.20	4740	4.9	70	6.93	625	0.2	0.15	0.8	4980	41.5	81	2.2	1210	BDL	9.7	BDL	0.04	10	7	0.56	900	0.3	833	0.18	120	BDL	1	0.05	0.07	70	1	37	0.2	4	390	15	21
301556	0.01	270	2.5	-20	0.15	258	0.5	0.01	0.8	410	4.4	163	1.6	80	BDL	0.5	0.001	0.02	1	1	0.15	250	BDL	11	0.01	50	BDL	0	0.00	BDL	10	0	7	BDL	1	90	7	-1
301557	0.13	2230	7.5	40	8.45	335	0.4	0.11	BDL	2190	21.1	74	1.5	570	BDL	6.4	BDL	0.04	1	6	0.44	520	0.4	522	0.10	130	BDL	1	0.03	0.04	50	1	33	BDL	3	330	15	12
301558	0.09	780	5.2	30	1.46	562	0.5	0.04	0.8	1160	11.4	154	6.2	280	BDL	3.5	0.001	0.02	2	1	0.14	460	BDL	46	0.02	100	BDL	0	0.01	0.03	30	1	12	BDL	3	170	12	2
301559	0.03	470	9.0	40	2.63	1010	0.5	0.07	0.7	940	19.2	176	1.9	180	BDL	0.8	BDL	0.03	4	3	0.17	660	BDL	74	0.02	200	BDL	0	0.01	BDL	50	1	20	BDL	5	300	25	2
301560	0.46	11300	10.2	130	3.72	872	0.9	0.48	1.6	11500	55.6	174	4.5	2860	BDL	21.6	0.001	0.06	2	13	0.84	2360	0.4	417	0.15	250	0.06	2	0.13	0.16	110	2	73	0.2	7	760	33	44
301561	0.18	6140	7.7	60	7.65	406	0.7	0.15	BDL	6330	15.8	64	6.7	1500	BDL	9.1	0.001	0.04	0	7	0.23	1370	BDL	632	0.09	140	0.06	1	0.04	0.07	60	1	44	0.1	4	420	11	14
301562	0.07	4490	1.9	40	10.40	587	0.5	0.10	BDL	4500	23.3	53	2.0	1100	BDL	3.8	BDL	0.03	1	4	0.24	1140	BDL	832	0.07	130	BDL	1	0.02	0.04	40	2	35	BDL	4	270	6	9
301563	0.14	2890	6.7	50	10.60	145	0.2	0.11	BDL	3150	13.0	40	1.9	760	BDL	6.5	0.001	0.05	0	5	0.26	710	BDL	834	0.10	100	BDL	0	0.03	0.04	50	1	34	0.1	3	280	7	8
301564	0.06	380	3.7	40	3.06	1310	0.7	0.05	0.6	680	11.1	118	1.0	130	BDL	2.8	0.001	0.02	1	2	0.33	470	BDL	155	0.02	130	BDL	0	0.01	0.02	40	1	13	BDL	4	210	23	2
301565	0.34	6260	26.0	100	4.67	461	0.6	0.50	1.6	7010	63.9	125	4.2	1740	7.00	15.2	0.001	0.04	1	10	0.47	1550	0.3	819	0.14	180	BDL	1	0.14	0.11	90	1	68	0.3	6	710	32	37
301566	0.04	630	4.3	40	2.95	1720	0.6	0.04	0.5	1370	6.7	43	13.9	240	BDL	1.5	0.001	0.01	0	2	0.41	670	BDL	77	0.02	170	BDL	0	0.01	BDL	60	0	7	BDL	5	290	11	2
301567	0.28	4670	7.7	90	6.76	337	0.5	0.31	0.5	4490	53.2	66	3.0	1140	7.00	13.2	BDL	0.03	2	9	0.27	1040	BDL	1230	0.07	120	BDL	1	0.05	0.09	80	1	55	0.2	4	460	35	28
301568	0.20	5640	21.6	90	5.92	621	0.7	0.15	0.9	5320	41.1	80	3.5	1360	5.00	9.7	0.001	0.06	1	8	1.07	1150	0.2	1550	0.18	130	BDL	1	0.08	0.11	80	1	43	0.2	5	470	26	26
301569	0.31	7930	29.6	100	5.66	797	0.8	0.26	0.7	7460	78.2	92	3.6	1900	7.00	15.0	BDL	0.04	1	10	0.48	1580	0.2	1290	0.10	160	BDL	2	0.05	0.11	120	1	57	0.2	5	570	39	33
301570	0.03	470	5.7	60	2.48	885	0.5	0.07	BDL	1940	10.4	486	1.5	260	BDL	0.8	0.001	0.01	0	7	0.40	1430	BDL	159	0.01	230	BDL	0	0.00	BDL	70	0	16	BDL	6	410	11	2
301571	0.03	7700	3.8	30	0.42	541	1.1	0.01	1.0	14900	6.2	163	3.3	3010	BDL	0.7	0.002	0.01	0	2	0.30	4800	BDL	16	0.02	360	BDL	0	0.00	BDL	70	0	2	0.1	7	350	9	2
301572	0.09	3380	5.1	40	9.27	183	0.2	0.16	BDL	2870	18.3	23	2.2	760	BDL	4.7	0.001	0.04	0	5	0.29	630	BDL	757	0.14	70	BDL	1	0.04	0.04	40	1	29	0.1	3	250	10	13

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Sample ID	K pct	La ppb	Li ppm	Lu ppb	Mg pct	Mn ppm	Mo ppm	Na pct	Nb ppm	Nd ppb	Ni ppm	P ppm	Pb ppm	Pr ppb	Pt ppb	Rb ppm	Re ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sm ppb	Sn ppm	Sr ppm	Ta ppm	Tb ppb	Te ppm	Th ppm	Ti pct	Tl ppm	Tm ppb	U ppm	V ppm	W ppm	Y ppm	Yb ppb	Zn ppm	Zr ppm
301573	0.04	410	3.6	-20	4.64	1050	0.4	0.07	BDL	690	19.9	139	14.7	130	BDL	1.8	BDL	0.02	BDL	3	0.06	450	BDL	209	BDL	110	BDL	0	0.00	BDL	30	1	12	BDL	3	190	24	2
301574	0.20	5690	16.9	90	5.46	1120	1.1	0.19	0.6	5590	69.1	138	3.1	1420	BDL	11.1	0.001	0.05	1	9	0.69	1170	0.2	639	0.10	150	BDL	1	0.04	0.09	70	1	46	0.1	4	480	53	27
301575	0.10	1320	11.9	-20	0.28	89	0.3	0.05	0.6	1300	27.3	176	0.9	320	BDL	5.4	0.001	0.02	0	1	0.16	390	BDL	13	0.02	40	BDL	0	0.01	0.03	10	0	17	BDL	1	120	15	8
301576	0.24	6570	12.9	60	5.44	511	0.3	0.28	BDL	6300	32.9	37	6.5	1570	BDL	11.6	0.001	0.05	0	7	0.14	1310	BDL	794	0.06	140	BDL	1	0.03	0.10	60	1	34	0.1	4	440	10	24
301577	0.17	4080	11.4	70	8.73	424	0.3	0.16	BDL	3870	29.9	34	3.2	980	BDL	8.9	BDL	0.02	0	7	0.75	880	BDL	1170	0.13	110	BDL	1	0.03	0.05	60	1	42	0.1	4	380	24	18
301578	0.04	490	6.1	30	1.83	601	0.7	0.10	BDL	670	12.4	142	9.1	130	6.00	1.1	0.001	0.01	0	3	0.76	330	BDL	148	0.01	130	BDL	0	0.00	BDL	40	0	12	BDL	3	220	57	2
301579	0.09	2830	7.7	40	8.36	421	0.3	0.14	BDL	3130	20.9	34	1.3	730	BDL	4.3	0.001	0.04	0	6	0.53	890	BDL	1140	0.05	120	BDL	0	0.02	0.03	50	1	25	BDL	4	280	13	10
301580	0.05	6480	5.8	60	1.94	679	0.8	0.05	BDL	7780	14.1	83	1.1	1800	BDL	1.2	0.001	0.02	2	4	0.28	2090	BDL	83	BDL	290	BDL	0	0.00	BDL	80	0	18	BDL	7	440	12	2
301581	0.16	2740	8.0	40	9.79	194	0.1	0.12	BDL	3100	24.4	21	2.0	770	BDL	7.2	BDL	0.03	1	6	0.29	680	BDL	1410	0.07	70	BDL	1	0.03	0.04	40	1	34	BDL	3	230	14	15
301582	0.43	6930	22.4	110	3.79	425	0.5	0.39	1.0	6810	63.4	104	3.3	1690	6.00	19.6	0.001	0.05	2	9	0.69	1570	0.3	811	0.11	170	BDL	2	0.08	0.14	100	1	58	0.4	6	620	35	38
301583	0.04	2480	2.7	40	0.42	754	0.6	0.03	BDL	3060	3.7	64	0.5	700	BDL	2.2	0.001	0.01	0	2	0.22	870	BDL	32	0.01	180	BDL	0	0.01	BDL	50	1	9	0.1	6	300	7	3
301584	0.31	7580	29.2	120	4.07	1040	1.0	0.42	1.1	7750	49.1	98	3.9	1940	8.00	12.6	0.001	0.04	2	10	0.64	1840	0.3	555	0.11	270	BDL	1	0.08	0.18	110	1	67	0.2	6	640	32	36
301585	0.06	1020	2.5	-20	2.69	864	1.0	0.06	BDL	1220	13.9	84	14.4	280	BDL	1.7	0.001	0.02	0	2	0.11	460	BDL	103	0.01	80	BDL	0	0.00	BDL	20	1	10	BDL	2	120	19	2
301586	0.24	8510	10.3	90	4.07	539	0.5	0.12	0.7	8500	30.2	45	3.3	2110	BDL	11.3	BDL	0.05	1	8	0.72	1820	0.2	896	0.12	220	BDL	1	0.05	0.11	100	1	34	0.2	7	650	17	23
301587	0.05	5340	2.5	120	4.07	1920	0.8	0.05	BDL	7360	6.4	38	1.4	1580	BDL	1.7	BDL	0.03	1	5	1.02	2360	BDL	101	BDL	440	BDL	0	0.00	BDL	160	1	7	BDL	14	930	13	2
301588	0.20	6230	23.8	90	7.02	1430	0.9	0.35	0.8	6940	56.0	37	3.0	1770	10.00	7.5	0.001	0.03	2	8	0.63	1570	0.2	1380	0.08	160	BDL	1	0.05	0.13	90	1	73	0.2	5	520	30	29
301589	0.20	6160	10.6	50	9.95	485	0.2	0.16	BDL	5360	24.9	29	2.5	1370	8.00	8.2	BDL	0.04	1	6	0.42	980	BDL	1630	0.06	110	BDL	1	0.04	0.06	50	2	40	0.1	4	330	10	15
301590	0.19	3300	7.1	30	9.83	140	BDL	0.16	BDL	3350	14.7	12	0.9	810	BDL	7.4	BDL	0.05	1	6	0.34	650	BDL	854	0.06	60	BDL	1	0.02	0.04	40	1	30	0.2	2	210	6	12
301591	0.07	1190	6.5	30	3.95	1180	0.7	0.08	BDL	1360	32.8	84	14.7	330	BDL	2.1	0.001	0.02	1	3	0.29	580	BDL	214	0.02	90	BDL	0	0.01	0.02	30	1	15	BDL	3	180	28	6
301592	0.06	740	6.7	-20	0.05	440	0.8	0.04	0.6	700	11.7	140	3.3	180	BDL	2.0	0.001	0.01	0	1	0.32	170	BDL	9	0.02	40	BDL	0	0.01	BDL	20	0	12	BDL	1	70	8	3
301593	0.05	2030	2.9	20	3.21	938	0.7	0.05	BDL	2640	16.5	99	8.4	560	BDL	1.3	0.001	0.02	1	2	0.30	1050	BDL	195	BDL	180	BDL	0	0.00	BDL	40	1	10	BDL	4	230	20	2
301594	0.23	4140	4.7	60	8.02	354	0.3	0.22	BDL	4540	32.4	21	2.3	1060	BDL	9.9	0.001	0.05	2	7	0.66	870	0.2	761	0.05	110	BDL	1	0.03	0.07	60	1	35	0.2	3	350	14	19
301595	0.34	4120	5.4	70	9.93	276	0.6	0.29	BDL	4280	51.0	34	1.8	1040	BDL	14.4	BDL	0.04	6	8	0.24	840	0.2	636	0.08	80	BDL	1	0.04	0.10	60	1	62	0.2	3	390	17	25
301596	0.20	3770	7.4	80	5.45	1060	0.3	0.12	BDL	4780	32.3	83	2.0	1110	BDL	8.4	0.001	0.03	1	9	0.16	1150	BDL	289	0.03	140	BDL	0	0.02	0.12	90	1	29	BDL	5	520	25	16
301597	0.31	6530	9.9	60	5.86	326	0.3	0.22	0.5	5800	23.8	29	10.0	1490	BDL	12.3	0.001	0.04	1	8	0.55	1310	0.2	506	0.08	130	BDL	1	0.05	0.11	60	1	36	0.1	4	410	17	26
301598	0.19	5440	7.4	60	6.58	275	BDL	0.13	0.5	5160	29.8	28	2.2	1360	5.00	9.1	BDL	0.04	1	6	0.29	1050	0.2	318	0.07	110	BDL	1	0.05	0.06	60	0	28	0.2	4	320	12	18
301599	0.10	7850	60.2	140	3.36	1300	0.7	0.17	2.0	9100	566.0	620	2.9	2120	8.00	3.8	0.002	0.04	2	17	0.40	2330	0.4	65	0.14	340	BDL	1	0.34	0.03	160	0	128	0.2	10	930	90	59
301600	0.35	5320	14.2	80	7.69	411	0.4	0.28	0.7	6190	79.5	73	3.5	1480	8.00	14.6	BDL	0.04	2	11	1.21	1260	0.3	585	0.09	130	BDL	1	0.08	0.09	80	1	64	0.2	4	530	31	32

NR – not recorded
BDL – below detection limits

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