ZMI Confirms Base Metal Anomalism at 100% owned Project in the Earaheedy Basin, Western Australia

HIGHLIGHTS:

- **ZMI has received assay results from soil samples taken in November 2021 at its 100% owned base metal project, located in the Earaheedy Basin along strike from Rumble Resource's (ASX:RTR) Earaheedy Basin Project.**

- **The sampling programme confirms anomalism around a previously generated 181ppm Zn soil sample. The main anomaly has a footprint of approximately 5km by 1km at > 20ppm Zn and is currently open.**

- **The anomaly has shown coherent levels of Zn-Pb-Cu and is located directly adjacent to the unconformity contact, potentially indicating a fresh rock source.**

- **ELA 38/3624 (~200km^2) contains approximately 23km of the prospective unconformity between the Frere Iron Formation and the underlying Yelma Formation which is the same geological setting as the RTR Earaheedy Project.**

- **Initial structural interpretations and reprocessing of geophysical data have verified the presence of similarly orientated structures to those interpreted by RTR as potential transfer faults that may act to tap deep seated mineralising fluids. The latest sample results appear to indicate anomalism immediately adjacent to a northwest-orientated structure.**

- **ZMI intend to mobilise ASAP to complete follow-up mapping and pXRF sampling, with the intention of quickly generating further drill targets.**

- **Drill hole planning and approvals are currently being fast-tracked for the current anomaly.**

Zinc of Ireland NL (ASX : "**ZMI**" or the "**Company**") are pleased to report the results of recently received soil sample assays from the Earaheedy project (Figure 1).

The reconnaissance programme was designed to collect soil samples within an area based on current known geology and structural targets, and existing geochemical data previously collected by the Western Australian Geological Survey, which showed a high-grade soil sample of 181ppm Zn adjacent to the prospective unconformity.

The soil program, as designed, originally comprised 947 sample sites on a 1,000m x 100m grid, to identify the unconformity running northwest through the project and to test, using portable XRF's (pXRF), for anomalous elements.

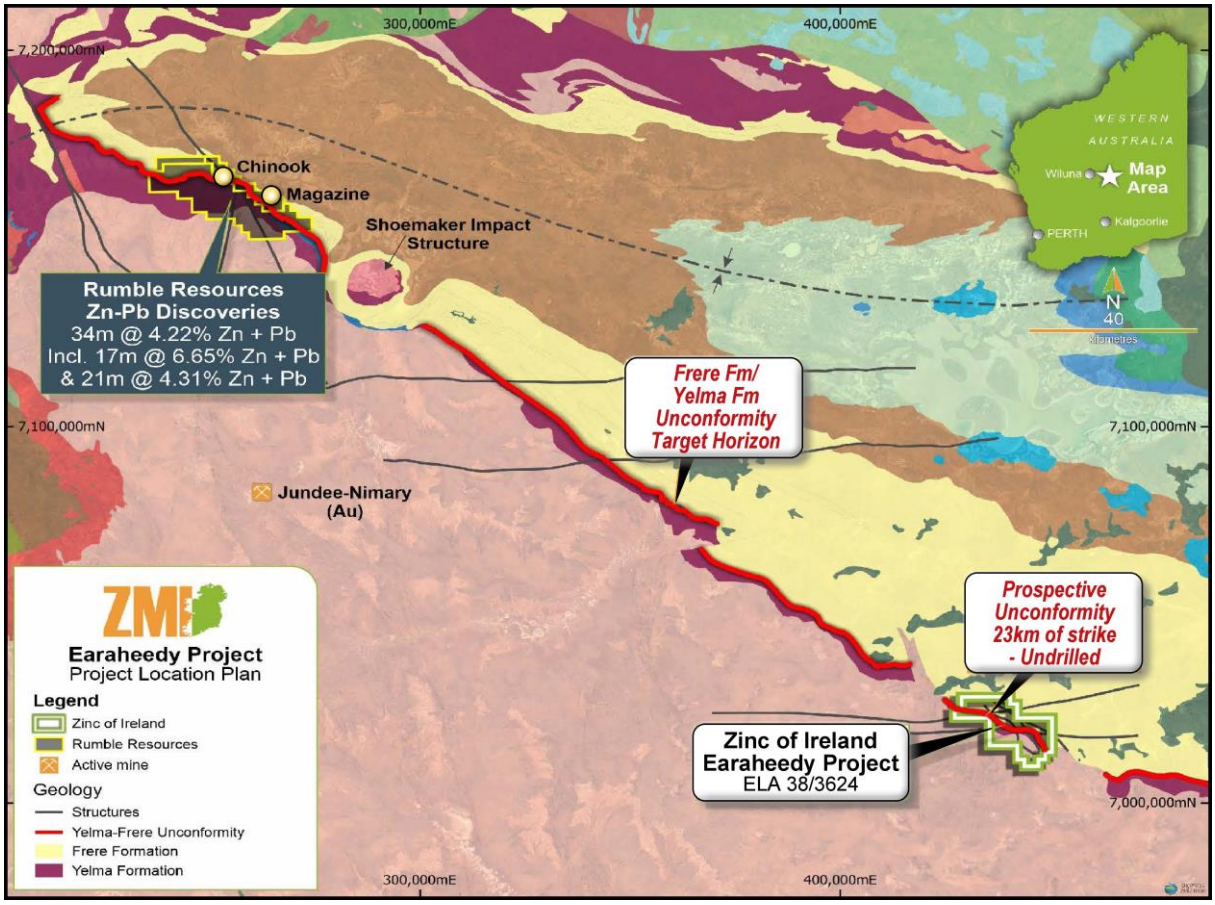

Figure 1. ZMI Earaheedy EL with respect to the Earaheedy Basin and RTR's Zn-Pb discoveries.

This unconformity represents a key target for sedex style Zn-Pb-Ag-Mn mineralization. Approximately 23km of the unconformity is thought to be contained within the EL which lies to the southwest and along strike from Rumble Resources Chinook project where that company has previously reported "*multiple large-scale Tier 1 potential (large tonnage) flat lying Zinc-Lead-Silver Sedex Style deposits that are amenable to open cut mining and underground mining*"
source:https://rumbleresources.com.au/projects/earaheedy-project.

ZMI has identified a series of NNW-trending structures within reprocessed magnetic data (Figure 2) which the Company considers may be analogous to RTR's publicly reported interpretation of similarly orientated 'feeder' structures at Chinook.

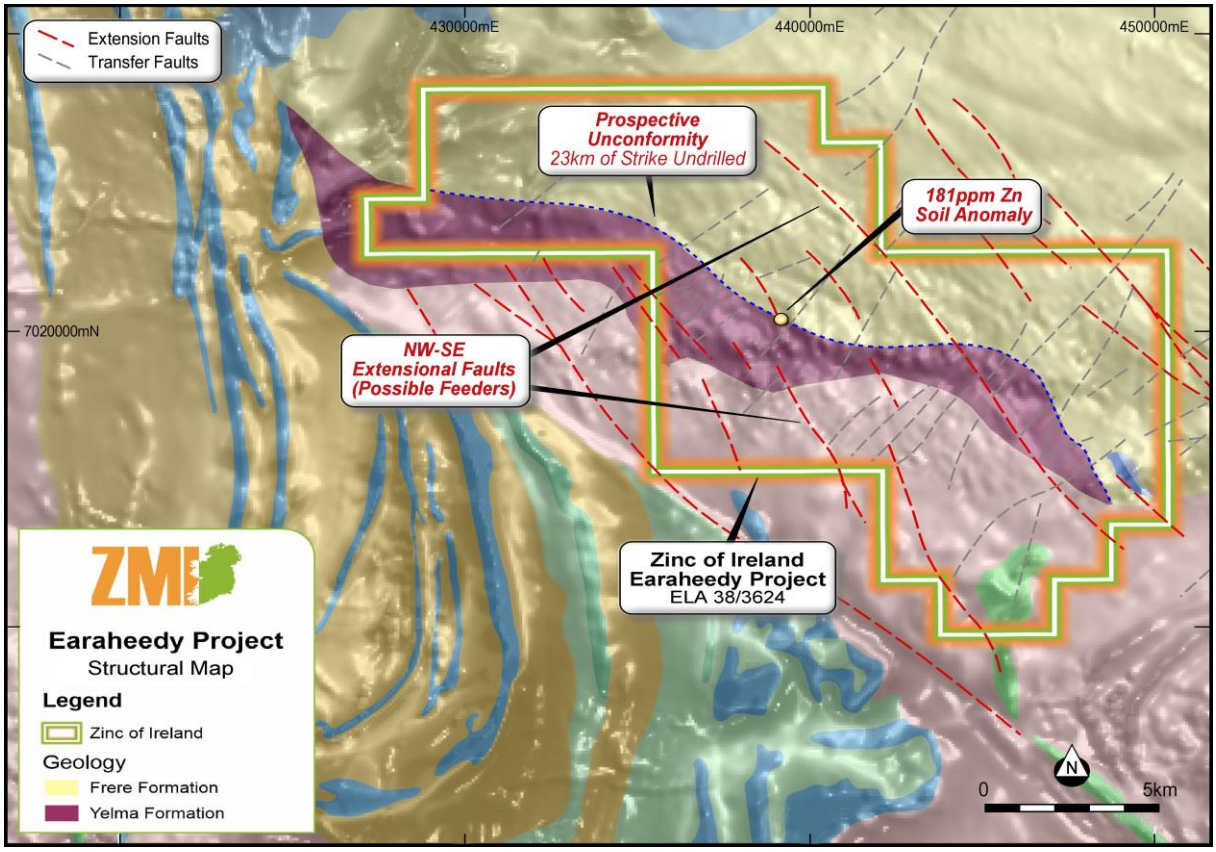

Figure 2. ZMI's EL 38/3624. NNW oriented structures identified in reprocessed TMI data.

The programme methodology was to conduct portable XRF readings and collect soil samples at each pre-designated location. The reconnaissance field team were, however, only unable to achieve sample coverage over approximately 40% of the area targeted. This was due to rainfall affecting road and track access.

Samples were analysed at the alpha horizon approximately 20cm below the surface to maintain data consistency. The main issue with pXRF analyses is the spot grade from small surface testing that can have large variations within small data populations. The purpose of the initial programme was to identify outliers and continuities for various key 'pathfinder' elements to determine if anomalous sample populations exist. Results from the pXRF test work are listed fully in Appendix A and the Aqua Regia ICP (AR-ICP) results in Appendix B.

A suite of 300g to 500g -2mm soil material was collected at each site and a subset was sent for AR-ICP analysis based on selected original pXRF results.

The pXRF sampling programme successfully delineated a 5km by 1km Zn-in-soil anomaly above approximately 20ppm (Figure 3), which is confirmed at slightly higher tenor in its central core area via the Aqua Regia ICP orientation samples (Figures 4 and 5). The central portion of the anomaly has a footprint of approximately 1.0km by 1.5km.

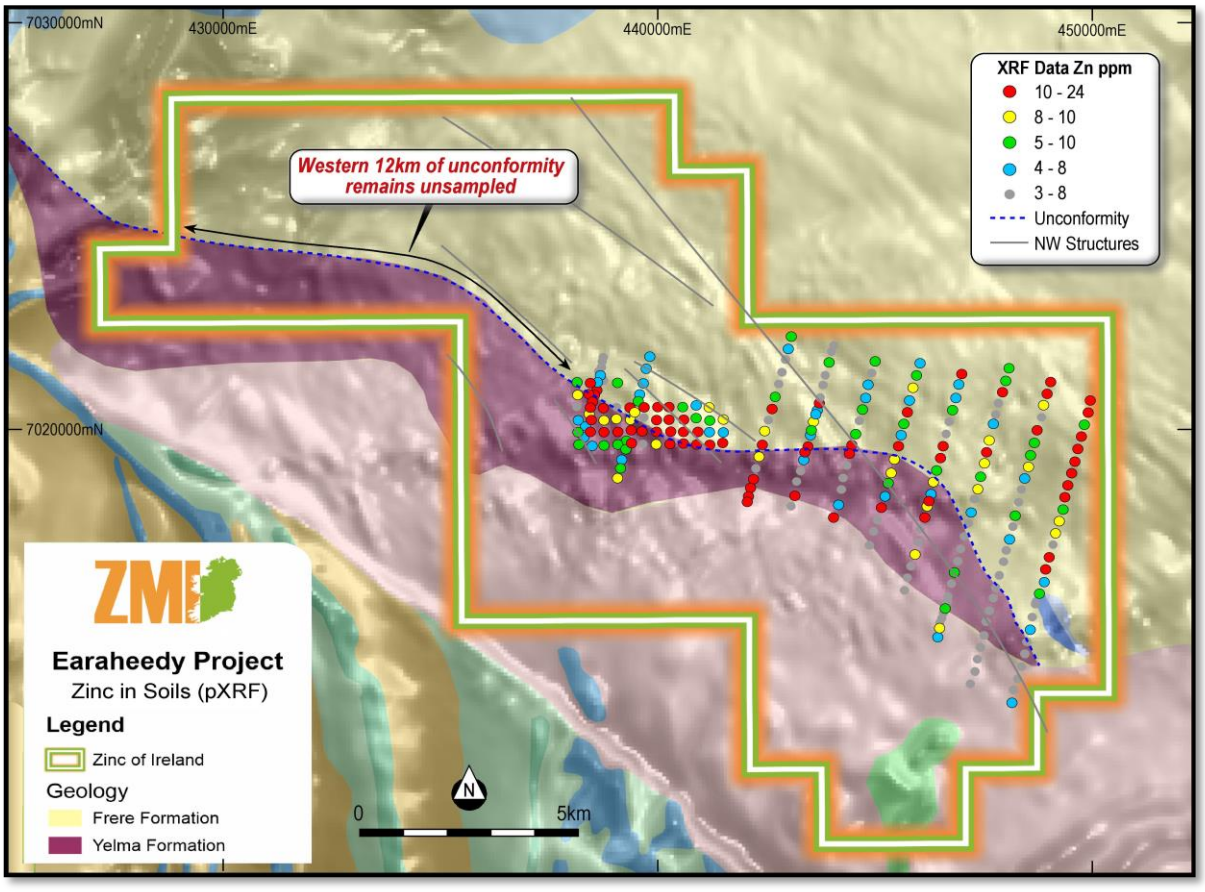

Figure 3. Zn in Soil pXRF results. Notably pXRF Zn anomalism is coincident with the orientation suite of AR-ICP soils peak Zn highs.

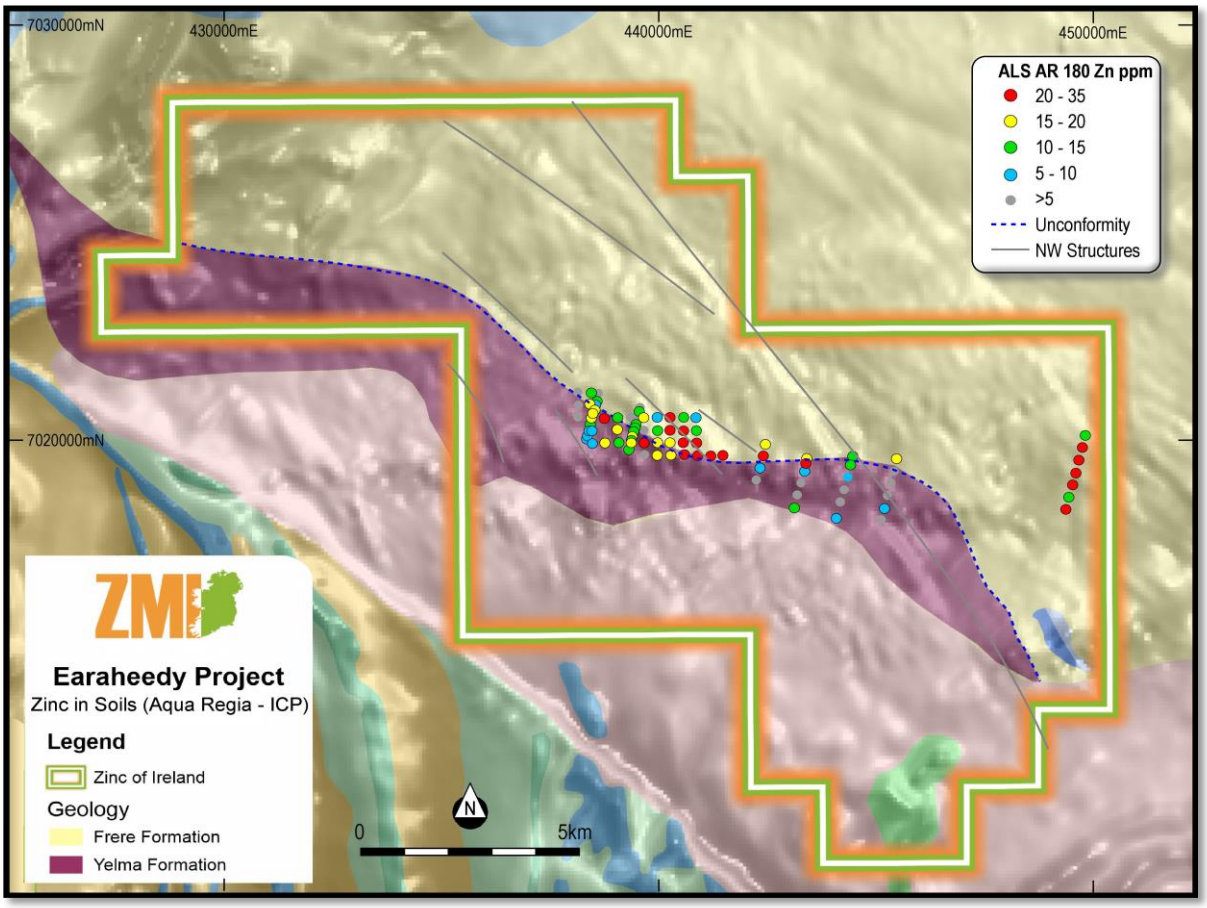

Figure 4. Zn in Soil Aqua Regia ICP orientation sampling results depicted overlying the Yelma/Frere target unconformity. The Q4 2021 sampling programme was not completed due to weather affecting access routes.

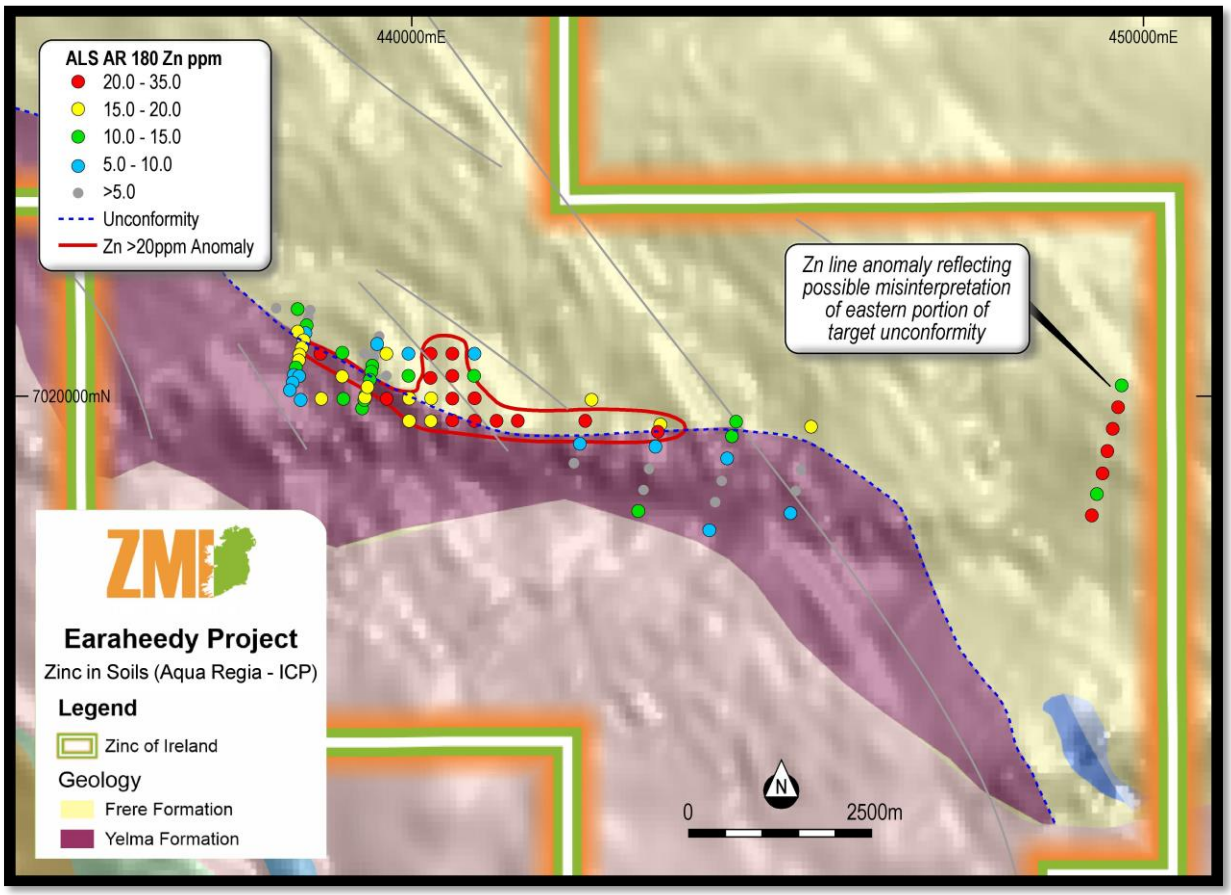

Figure 5. –Aqua Regia ICP Zn in soil orientation sampling results.

Levels of Cu and Pb determined as anomalous (> 20ppm and >10ppb respectively) were also encountered coincident with the elevated Zn anomalies covering the unconformity. This is encouraging, as anomalous levels of less mobile elements within the soils, adjacent to the unconformity, such as Cu and Pb, could be indicating a fresh rock source (Figure 6.).

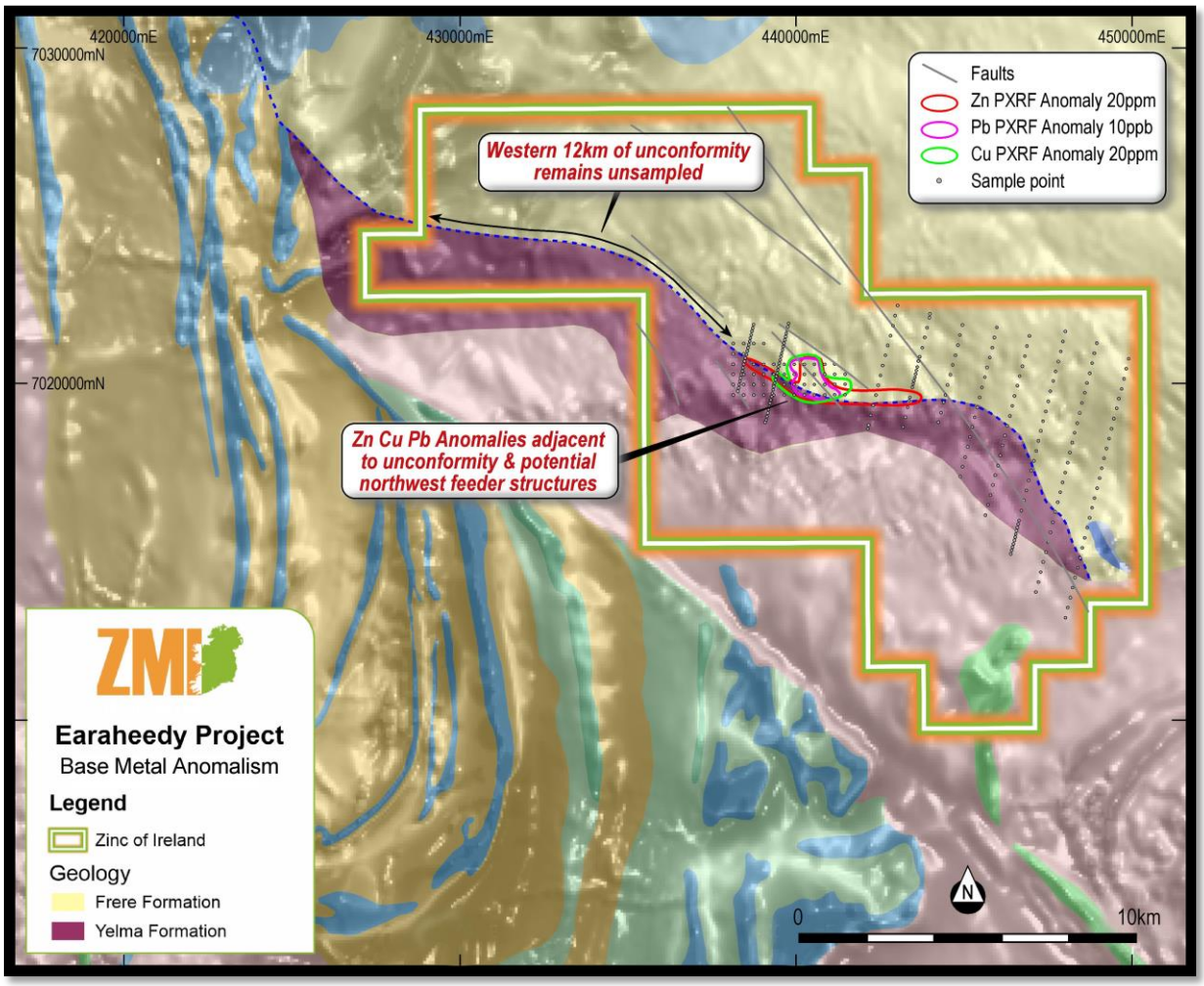

Figure 6. Coincident base metal anomalism and unsampled western 12km of strike.

Importantly the anomaly:

- Is apparent in both the pXRF and AR-ICP data;
- Parallels the Yelma Frere unconformity;
- Is centred proximal to the GSWA 181ppm Zn single point anomaly;
- Exhibits multi-element anomalism with elevated levels of less mobile elements such as Cu and Pb also coincident with the main Zn anomaly (Figure 6);
- Appears to be spatially aligned with an interpretted north- northwest trending structure which has the potential to represent the local expression of regional extensional faulting (e.g. Figures 2 and 3);
- Remains open to the north west; and
- Has increased confidence in the application of low cost pXRF exploration methodologies to identify base metal anomalism.

Next Steps-Proposed Work Programme April-May 2022

The proposed work programme is based on the results of the November 2021 reconnaissance visit and is comprised of:

- Follow-up and infill sampling of previous portable XRF (pXRF) lines across the unconformity. The additional pXRF work will seek to extend the current anomalism, which remains open to the northwest. It will also extend the sampling coverage over the previously unsampled western portion of the EL.
- Conventional soil geochemical samples will also be collected and may be assayed selectively if required, based on the coherence of pXRF results.
- 'Ground-truthing' of the previous anomalies will be carried out as well as reconnaissance of potential drill access routes.
- Drill planning and permitting is expected to commence ASAP.

This announcement was authorised for release by the Board of the Company.

Richard Monti

Non Executive Chairman
Zinc of Ireland NL

Competent Persons' Statements

The information in this announcement that relates to exploration results is based on information compiled by Mr. Greg Hope, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Hope is a consultant geologist with over 25 years industry experience. Mr. Hope has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr. Hope consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Disclaimer
Certain statements contained in this announcement, including information as to the future financial or operating performance of ZMI and its projects, are forward-looking statements that:

- *may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions,*
- *are necessarily based upon a number of estimates and assumptions that, while considered reasonable by ZMI, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,*
- *involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.*

Cautionary Statement

It should be noted that the information in this announcement is based largely on soil geochemistry pXRF analyses that are considered less then optimal. pXRF analyses were collected in the field under non-standardised conditions as part of first pass reconnaissance with the intent to identify general areas of base metal anomalism for further investigation. The Company intends to compare these results with future readings which will be taken under controlled conditions.

ADDITIONAL INFORMATION
JORC CODE, 2012 EDITION – TABLE 1

The following sections are provided for compliance with requirements for the reporting of exploration results under the JORC Code, 2012 Edition.

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• The Company is focused on exploring the Earaheedy Basin Zn-Pb Project. • This announcement details the collation of 278 multi element pXRF sample readings and 91 orientation survey soil samples. • Open source data available includes WAMEX geochemistry sampling at approximately 4km centres as well as previous Company airborne geophysics. • An anomalous WAMEX sample SAMPLEID 166818_C1M3SD3; GSWA NUMBER 166818 returned 181ppm Zn. The sample is located along the contact with the Frere and Yelma Formations. The exploration of this contact has resulted in the discovery of the Chinook and Magazine Zn-Pb occurrences by Rumble Resources ASX:RTR some 200km to the northwest. **pXRF Geochemical Readings** • Surface area was scraped to clear organic material • A hole was dug to approximately 20cm to the alpha horizon. • pXRFs were run for approximately 3 minutes. • Samples were collected on a nominal 1km by 300m grid and a 300m by 300m sub grid **Soil Geochemical Samples** 300-500g -2mm soil samples were also collected and selectively sent for assay as part of an orientation survey. • 91 samples were analysed via ME MS41L aqua regia-ICP.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• ELA38/3624 appears not to have been the subject of any material exploration beyond reconnaissance sampling and mapping and airborne geophysics.
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*	• No drilling samples are reported herein

Criteria	JORC Code explanation	Commentary
	recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	
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.*	• Soil and geochemical samples reported herein were not geologically logged. • pXRF readings were collected with a pair of Bruker Titan 600 pXRF units rated with a 2ppm LOD for Zn. A reading was collected at approximately 20cm depth at each site. • Each reading was conducted for three minutes by a certificated operator. Sites were calibrated between the two units every 25th sample. • A limited suite of eleven field repeats were collected and showed good repeatability however the Company notes that this amount of data is insufficient to be statistically meaningful and should be treated with caution.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• The pXRF sampling techniques as applied are considered semi representative and are appropriate as a first pass reconnaissance vectoring technique only within the local geological context. • The soil samples reported were collected and assayed using industry standard techniques. • No external reference samples were submitted.
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 (egg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Aqua Regia Digest ICP soil analyses were carried out by ALS, an accredited Perth assay laboratory. • No external QAQC measures were adopted.
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.*	• All sampling and pXRF data are stored in a secure database with restricted access. • Digital sample submission forms provided the sample identification numbers accompanying each submission to the laboratory. • pXRF analytical results with corresponding sample identification are loaded directly into the database. • No analytical result adjustments have been

Criteria	JORC Code explanation	Commentary
		applied.
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.*	• Sample locations were located using handheld GPS units with coordinates recorded using GDA94 Zone 50S. Estimated X-Y accuracy is approximately 5-10m and is considered adequate. RL data is not considered material at this stage of exploration for the grid patterns used and the terrane encountered.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Sample spacing was a mixture of 1km by 300m lines with some tighter patterning down to 300m by 300m around areas of potential interest
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The regional scale target geological strike is approximately northwest with subordinate north northwest structures locally. Other possible controls on mineralisation are currently unknown. • Samples spacing and orientation was primarily reconnaissance in nature but designed to cover the northwest regional target orientation.
Sample security	• *The measures taken to ensure sample security.*	• Samples were delivered directly to the laboratory by the Company's geological consultant.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Due to the limited scale and aims of the program no external audits or reviews have been undertaken.

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 Earaheedy Project is comprised of one Exploration Licence, namely EL38/3624 which is currently held by Unconformity Zinc (UZ). UZ is 100% owned by Zinc of Ireland NL.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• ELA38/3624 appears not to have been the subject of any material exploration beyond very widely spaced regional reconnaissance sampling and mapping and airborne geophysics.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Earaheedy Project is situated approximately 200km east of Wiluna in the Paleoproterozoic Earaheedy Basin where recent high grade drill intercepts by Rumble Resources ASX:RTR have been reported. • Zn-Pb exploration will target some 23km of the known strike length of the unconformable contact between the Frere Formation and the underlying Yelma Formation which the Company considers prospective for SEDEX style sandstone hosted Zn-Pb mineralisation. However the data being reported covers the eastern half of the mapped unconformity only with the western portion to be targeted in future field programmes. • Airborne magnetics indicate that significant faulting occurs within the tenement, the implications of which to potential mineralisation are currently unknown. • The Frere and Yelma Formations have been described as fluvial to shallow marine carbonate to open marine siliclastic rocks respectively e.g Hocking, RM, Jones, JA and Pirajno, F 2020, Yelma Formation (P_-ETy-sz): Geological Survey of Western Australia, WA Geology Online, Explanatory Notes extract, viewed 21 May 2021. <www.dmp.wa.gov.au/ens> • Akin, SJ 2014, Sedimentology and stratigraphy of the Paleoproterozoic Frere Formation, Western Australia: implications for the evolution of the Precambrian ocean: Geological Survey of Western Australia, Report 130, 133p. <www.dmp.wa.gov.au/ens>

Criteria	JORC Code explanation	Commentary

Drillhole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  • *easting and northing of the drill hole collar*
	  • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  • *dip and azimuth of the hole*
	  • *down hole length and interception depth*
	  • *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		No drillhole information is reported

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (egg 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.*	• Sample sets were reviewed in Micromine Software for initial basic statistical analysis. Decomposition of populations was carried out to assess potentially anomalous populations. The anomalous populations were reviewed in plan and compared to structural, geophysical and geological datasets as well as between various elements.
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 (egg 'down hole length, true width not known').*	• The exact relationship between the results reported to any mineralisation cannot be confirmed at this time but is considered on a preliminary basis to be related to an unconformity between the Yelma and Frere Formations which strikes approximately NW.
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.*	• As provided

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.*	• Only significant pXRF and soil sample results are reported with anomalous values determined via statistical analysis using Micromine software
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.*	• No other exploration data of a material nature to report
Further work	• *The nature and scale of planned further work (eg 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.*	• Field validation of soil geochemistry anomalies is planned including up to 1000 additional soil samples to be collected on a 1000m by 200m grid. pXRF analyses of these samples may be followed by Aqua Regia ICP analyses as required.

APPENDIX A

Results from the pXRF Test Work

SampleID	GDA North	GDA East	MgO	Al2O3	SiO2	P	S	Cl	K2O	Ca	Ti	V	Cr	Mn
A0259	7021695	438428	10168	5369	16418	0	0	219	887	231	1371	0	134	0
A0260	7021598	438402	9044	6534	18978	0	0	102	615	191	1124	0	97	0
A0261	7021501	438377	9396	2428	12390	0	0	179	931	285	1354	0	116	0
A0262	7021405	438352	12148	9036	22493	0	0	361	1669	383	2046	0	160	0
A0263	7021308	438327	9852	2345	11083	0	0	204	1696	493	1846	0	166	8
A0264	7021211	438302	11107	9648	24853	0	0	354	1775	414	1911	0	181	35
A0265	7021114	438276	16417	4097	10253	0	0	56	422	95	409	0	101	0
A0266	7021018	438251	5235	38632	79005	0	0	11	2862	299	2774	0	105	0
A0267	7020921	438226	7385	10472	22337	0	0	218	3077	438	3162	0	135	181
A0268	7020824	438201	6094	14312	29150	0	0	42	2628	498	2584	0	108	312
A0269	7020727	438176	12549	3695	13032	0	0	282	3316	1370	2184	0	119	386
A0270	7020631	438150	7219	25015	45266	0	0	42	2789	2964	1642	0	116	234
A0271	7020534	438125	15167	7221	19412	0	0	495	1698	189	1462	0	67	0
A0272	7020437	438100	7846	4628	17086	0	0	174	2648	424	2513	0	82	0
A0273	7020340	438075	13748	55255	1E+05	0	0	310	3485	393	2791	0	90	0
A0273	7020340	438075	3348	19143	45169	0	0	3034	2570	284	2475	0	124	0
A0274	7020243	438050	3787	10201	20400	0	0	3640	1506	319	1403	0	106	0
A0275	7020147	438024	8430	50596	90891	0	0	94	3271	420	3004	0	142	0
A0276	7020050	437999	10834	11176	27443	0	0	380	2837	209	2815	0	134	0
A0277	7019953	437974	8818	10727	24501	0	0	291	2564	312	2605	0	109	0
A0278	7019856	437949	10130	6724	18486	0	0	286	1448	432	1654	0	95	0
A0279	7019760	437924	12139	22552	43883	0	0	421	2547	211	2175	0	98	0
A0280	7019663	437898	10627	15234	37397	0	0	117	2684	217	3342	0	160	0
A0301	7021733	439471	4922	36555	69327	0	0	99	1950	202	2622	0	111	0
A0302	7021637	439446	9513	17277	38460	0	0	284	1889	907	2841	0	107	0
A0303	7021540	439421	12390	34231	76699	0	0	286	2178	220	2647	0	113	0
A0304	7021443	439395	10988	13059	34620	0	0	345	1540	201	2106	0	110	0
A0305	7021346	439370	8174	25171	46915	0	0	81	1416	224	2137	0	119	0
A0306	7021249	439345	4883	7408	21235	0	0	265	1900	221	2401	0	102	0
A0307	7021153	439320	9360	2630	11720	0	0	47	1225	144	2095	0	118	0
A0308	7021056	439295	7798	16897	33904	0	0	46	1388	274	2664	0	108	0
A0309	7020959	439269	7190	13594	29923	0	0	57	1220	260	2238	0	90	0
A0310	7020862	439244	7708	4316	14424	0	0	105	1461	209	2503	0	96	0
A0311	7020766	439219	6840	4694	14711	0	0	145	1539	223	2766	0	126	0
A0312	7020669	439194	8370	1512	10051	0	0	312	2798	666	1761	0	65	686
A0313	7020572	439169	5938	31513	59247	0	0	99	1963	462	1287	0	98	0
A0314	7020475	439143	9208	9460	24800	12	0	265	795	884	730	0	94	0
A0315	7020378	439118	9593	5286	13809	0	0	329	2702	655	2197	0	125	182

A0316	7020282	439093	9179	7767	21707	0	0	187	1822	4355	1177	0	136	14
A0317	7020185	439068	11159	12996	27691	0	0	187	2078	971	1473	0	148	69
A0318	7020088	439043	9404	28616	52063	0	0	137	2639	770	2158	0	112	518
A0318	7020088	439043	632	20552	40966	0	0	2810	2568	679	2341	0	126	719
A0319	7019991	439017	9331	12641	24640	0	0	259	2348	326	2106	0	107	19
A0320	7019895	438992	14575	4570	13034	0	0	374	2267	365	1535	0	87	0
A0321	7019798	438967	7602	6810	16065	0	0	314	2143	421	2022	0	107	0
A0322	7019701	438942	8378	4463	12338	0	0	273	1970	357	1887	0	106	0
A0323	7019604	438916	8449	3588	11725	0	0	440	2068	350	2586	0	203	0
A0324	7019508	438891	13594	3253	13436	0	0	555	2164	214	2411	0	133	0
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B0012	7019639	441111	6956	7852	23417	0	0	227	2577	5645	1779	0	104	36
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B0029	7020239	438711	14653	12735	31325	0	0	425	2540	950	2109	0	164	0
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B0035	7020239	440811	1391	19079	53347	0	0	2429	2242	306	2004	0	147	0
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B0040	7020539	438411	11808	8622	25269	0	0	198	3555	1439	2777	0	150	202
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B0064	7021139	438711	10817	20135	45352	0	0	466	2905	707	1708	0	134	105

SampleID	GDA North	GDA East	Fe	Co	Ni	Cu	Zn	Ga	As	Se	Rb	Sr	Y	Zr
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A0278	7019856	437949	20842	0	33	7	7	2	1	2	18	6	14	498
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B0003	7019639	438411	27853	12	0	20	9	6	3	2	29	29	30	2353
B0004	7019639	438711	35181	4	0	16	9	5	5	1	29	23	22	1120
B0005	7019639	439011	34480	0	0	20	11	5	4	0	28	29	27	1469
B0006	7019639	439311	30255	16	0	14	7	0	2	0	25	26	24	1607
B0007	7019639	439611	36993	2	0	18	10	7	3	0	31	29	27	1024
B0008	7019639	439911	35885	2	0	14	12	3	5	0	34	33	30	971
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B0010	7019639	440511	38669	37	46	15	22	4	1	3	44	15	35	471
B0011	7019639	440811	23345	0	35	12	16	1	0	1	28	14	23	641
B0012	7019639	441111	24127	17	43	13	13	5	2	4	31	13	33	822
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B0020	7019939	439911	33218	11	37	20	17	8	4	1	33	13	29	653
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B0026	7020239	437811	37055	0	0	9	8	0	2	1	37	32	28	1453
B0027	7020239	438111	37941	8	28	18	18	8	1	5	41	12	24	514
B0028	7020239	438411	27446	0	31	10	10	1	0	4	24	7	16	540
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B0030	7020239	439011	27489	0	37	15	10	6	3	5	26	9	37	1512
B0031	7020239	439311	16357	0	0	10	9	1	2	1	19	19	16	739
B0032	7020239	439611	38425	30	26	16	22	9	3	2	47	13	27	354
B0032	7020239	439911	48240	36	0	23	24	10	4	1	50	36	37	920
B0033	7020239	440211	41457	5	0	22	15	5	4	1	36	30	25	976
B0034	7020239	440511	24022	0	0	16	11	4	1	0	27	24	21	1432
B0035	7020239	440811	25427	0	0	11	9	0	2	2	24	21	27	1970
B0036	7020239	441111	32295	35	0	5	10	0	5	1	27	30	26	1768
B0037	7020539	437811	15962	0	22	17	7	6	1	2	21	8	10	381
B0039	7020539	438111	30144	30	54	18	16	8	1	4	43	14	46	1841
B0040	7020539	438411	32125	36	37	13	12	5	4	2	29	10	30	940
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B0042	7020539	439011	27716	43	53	14	16	6	2	3	42	15	39	1312
B0043	7020539	439311	27473	0	37	16	12	7	3	4	32	11	31	1002
B0044	7020539	439611	43972	42	0	24	21	11	3	0	43	35	26	1073
B0045	7020539	439911	56079	71	0	27	24	11	5	0	53	48	41	1199
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B0047	7020539	440511	24890	8	0	10	8	0	0	0	18	20	18	1132
B0048	7020539	440811	25689	1	29	15	10	5	1	3	23	10	17	792
B0048	7020539	441111	25046	3	0	20	9	4	2	0	23	27	23	1993
B0049	7020839	437811	31314	23	0	13	10	0	4	1	26	24	24	1267
B0050	7020839	438111	49331	11	0	24	14	8	5	1	39	34	27	1127
B0061	7021139	437811	23992	0	19	6	9	0	1	4	24	8	15	508
B0062	7021139	438111	26185	6	25	11	12	3	1	4	27	10	20	536
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B0063	7021139	438411	21477	6	20	12	7	3	0	4	13	5	10	434
B0064	7021139	438711	22718	1	14	12	9	5	1	2	25	8	23	1024

SampleID	GDA North	GDA East	Nb	Mo	Rh	Pd	Ag	Cd	Sn	Sb	Te	Ba	La	Ce
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A0272	7020437	438100	6	0				0	0	3	0	165	0	0
A0273	7020340	438075	8	0	0	17		0	0	2	0	151	14	0
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A0274	7020243	438050	5	0	0	11	0	1	0	0	1	86	0	42
A0275	7020147	438024	11	0				0	0	5	0	202	0	0
A0276	7020050	437999	13	0		17		0	0	8	0	190	21	0
A0277	7019953	437974	10	0				0	0	2	0	213	35	0
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A0497	7019273	442964	4	0		0		0	0	14	1	172	4	258
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A0503	7018693	442813	12	0		0		3	0	7	2	142	0	52
A0506	7018403	442737	10	0				0	0	0	0	313	0	0
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A0509	7018112	442661	8	0		0		3	0	16	1	155	19	124
A0510	7021634	444612	10	0		0		3	0	15	1	139	14	353
A0513	7021344	444536	9	0		0		0	0	4	1	113	23	122
A0516	7021054	444461	10	0				1	0	2	1	169	11	225
A0519	7020763	444385	12	0		0		0	0	18	1	144	0	576
A0522	7020473	444310	13	0		0		0	0	0	1	130	0	29
A0525	7020183	444234	8	0		0	0	0	0	12	1	122	0	261
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A0531	7019602	444083	19	0		0	0	0	0	0	1	134	4	0
A0533	7019409	444032	9	0		0		2	0	2	1	160	0	105
A0536	7019118	443957	10	0		0		0	0	15	2	138	12	201
A0539	7018828	443881	14	0		0		0	0	9	1	170	0	334
A0542	7018538	443805	6	0				3	0	6	1	232	28	405
A0542	7018538	443805	3	0				0	0	3	0	224	23	0
A0546	7018150	443705	5	0			0	0	0	0	1	208	0	121
A0549	7017860	443629	11	0			0	1	0	0	1	126	29	311
A0552	7021576	445630	20	0				2	0	2	0	235	45	0
A0555	7021285	445555	7	0				2	0	8	0	146	13	0
A0558	7020995	445479	13	0				1	0	1	0	165	9	0
A0561	7020705	445403	10	0				1	0	8	0	129	0	0
A0564	7020414	445328	11	0				1	0	12	0	179	0	0
A0567	7020124	445252	4	0		13		0	0	20	0	169	10	0
A0570	7019834	445176	8	0				2	0	8	0	182	0	0
A0573	7019544	445101	5	0		0		0	0	9	0	208	0	0
A0576	7019253	445025	9	0				2	0	3	0	149	0	0
A0579	7018963	444950	9	0		0		3	0	1	0	191	0	0
A0582	7018673	444874	10	0		14		1	0	31	0	171	8	0
A0585	7018382	444798	7	0		0	0	1	0	3	1	167	20	210
A0588	7018092	444723	10	0		0		1	0	0	1	118	3	62
A0591	7017802	444647	7	0		0	0	1	0	15	1	125	3	173
A0594	7017511	444572	8	0		0		2	0	12	1	132	0	164
A0597	7017221	444496	10	0				2	0	0	1	86	1	140
A0603	7021324	446598	11	0		0		2	0	22	0	174	0	0
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A0609	7020743	446447	10	0		11		1	0	31	0	117	27	0
A0612	7020453	446371	11	0				4	0	12	0	163	0	0

A0615	7020162	446295	10	0				2	0	29	0	136	0	0
A0618	7019872	446220	10	0		0		0	0	23	0	188	3	0
A0621	7019582	446144	10	0		0		4	0	13	0	139	12	0
A0624	7019291	446069	4	0				5	0	0	0	95	15	0
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A0630	7018711	445917	8	0		0		3	0	0	0	246	0	0
A0633	7018421	445842	10	0				3	0	5	0	229	29	0
A0635	7018227	445791	6	0		0		2	0	14	0	238	0	0
A0636	7018130	445766	8	0				1	0	22	0	211	0	0
A0639	7017840	445690	7	0				0	0	27	0	208	34	0
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A0666	7020878	447515	14	0		0	0	1	0	0	1	120	4	0
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A0684	7019136	447061	9	0		0	0	3	0	7	1	106	5	0
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A0699	7017685	446683	5	0		0	0	2	0	8	1	113	0	231
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A0708	7016814	446457	8	0				0	0	8	1	130	14	323
A0711	7016523	446381	11	0		0		2	0	45	0	160	19	0
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A0714	7016233	446305	6	0			0	0	0	20	1	92	0	204
A0717	7015943	446230	6	0				2	0	27	0	124	0	0
A0718	7015846	446204	4	0	0	18		3	0	7	0	176	20	0
A0719	7015749	446179	8	0		0		0	0	7	0	137	0	0
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A0721	7015556	446129	6	0				3	0	3	0	92	17	0
A0722	7015459	446104	7	0				1	0	12	0	32	4	0
A0723	7015362	446078	9	0	0	18		3	0	14	0	118	22	0
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A0725	7015169	446028	3	0	0	11	0	3	0	0	0	121	0	0
A0726	7015072	446003	7	0		20		0	0	21	0	93	0	0
A0727	7014975	445978	7	0	0	22		3	0	20	0	139	9	0
A0729	7021110	448609	14	0			0	4	0	2	1	116	14	75
A0732	7020820	448533	8	0		0	0	1	0	5	1	116	12	174
A0735	7020529	448458	6	0		0	0	0	0	0	1	84	0	14
A0738	7020239	448382	7	0		16	0	2	0	0	1	143	24	39
A0741	7019949	448306	6	0	0	11	0	0	0	0	1	111	16	172
A0744	7019658	448231	6	0		0	0	0	0	0	1	66	0	91
A0747	7019368	448155	10	0		0	0	5	0	0	1	121	17	106
A0750	7019078	448080	10	0			0	3	0	13	1	129	16	55
A0753	7018787	448004	8	0			0	0	0	0	1	112	2	136
A0756	7018497	447928	5	0			0	1	0	17	1	125	16	23
A0759	7018207	447853	5	0	0		0	0	0	0	1	113	0	78
A0762	7017916	447777	5	0		0		3	0	10	1	106	0	135
A0765	7017626	447702	5	0			0	5	0	0	1	103	0	0
A0768	7017336	447626	7	0			0	1	0	26	1	103	3	103
A0771	7017046	447550	6	0	0	10	0	1	0	0	1	56	0	245
A0774	7016755	447475	8	0		12	0	3	0	6	1	83	2	32
A0777	7016465	447399	0	0			0	2	0	10	1	145	11	0
A0780	7016175	447323	3	0	0	14	0	0	0	14	2	102	9	183
A0783	7015884	447248	10	0		12		1	0	12	0	113	0	0
A0783	7015884	447248	6	0			0	1	0	0	1	83	17	40
A0786	7015594	447172	8	0			0	0	0	0	1	69	0	194
A0789	7015304	447097	10	0		0		1	0	12	1	97	26	64
A0792	7015013	447021	3	0		0	0	1	0	5	1	97	0	15
A0795	7014723	446945	6	0				1	0	6	1	84	0	16
A0798	7014433	446870	4	0	0	15	0	1	0	0	1	77	7	20
A0801	7014142	446794	10	0			0	1	0	2	1	91	24	95
A0804	7013852	446719	8	0			0	0	0	1	1	107	0	308
A0806	7020664	449526	9	0				0	0	7	0	211	1	0
A0809	7020374	449451	10	0				0	0	10	0	188	45	0
A0812	7020084	449375	9	0				0	0	16	0	170	0	0
A0815	7019793	449299	6	0				3	0	17	0	265	3	0
A0815	7019793	449299	1	0	0	17	0	1	0	0	1	139	16	236
A0818	7019503	449224	13	0		0		0	0	20	0	310	35	0
A0821	7019213	449148	7	0		10		1	0	10	0	180	0	0
A0824	7018922	449073	7	0				3	0	21	0	206	30	0
A0827	7018632	448997	8	0				0	0	9	0	160	9	0
A0830	7018342	448921	9	0				0	0	34	0	217	40	0
A0833	7018051	448846	10	0		0		3	0	8	0	170	0	0
A0836	7017761	448770	11	0				0	0	16	0	179	13	0
A0839	7017471	448694	4	0		0		0	0	1	0	138	11	0
A0842	7017181	448619	3	0				1	0	36	0	128	34	0

A0845	7016890	448543	7	0		14		0	0	0	0	162	6	0
A0848	7016600	448468	11	0		0		3	0	15	0	130	0	0
A0851	7016310	448392	10	0				2	0	16	0	95	22	0
A0854	7016019	448316	5	0		0		2	0	28	0	190	67	0
A0857	7015729	448241	5	0				1	0	18	0	164	18	0
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A0866	7014858	448014	6	0		0		2	0	22	0	82	0	0
A0869	7014568	447938	6	0		0		0	0	9	0	170	25	0
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A0875	7013987	447787	9	0				1	0	30	0	128	5	0
A0878	7013697	447711	6	0		0		0	0	26	0	105	24	0
A0881	7013406	447636	6	0				0	0	2	0	233	17	0
A0884	7013116	447560	9	0				1	0	5	0	104	15	0
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B0001	7019639	437811	12	0	0	13	0	0	0	0	1	147	25	309
B0002	7019639	438111	9	0		10	0	0	0	3	1	138	1	118
B0003	7019639	438411	12	0		0		1	0	12	1	172	19	0
B0004	7019639	438711	9	0			0	1	0	16	1	244	18	0
B0005	7019639	439011	13	0			0	0	0	1	1	155	6	391
B0006	7019639	439311	9	0		0	0	1	0	25	1	149	12	307
B0007	7019639	439611	8	0		0		3	0	11	1	149	4	224
B0008	7019639	439911	8	0		0	0	2	0	0	1	138	0	0
B0009	7019639	440211	7	0			0	3	0	8	1	131	7	269
B0010	7019639	440511	8	0				2	0	23	0	307	27	0
B0011	7019639	440811	8	0		0		0	0	5	0	265	12	0
B0012	7019639	441111	7	0		0		0	0	13	0	294	0	0
B0013	7019939	437811	11	0				1	0	14	0	269	50	0
B0014	7019939	438111	7	0		0		0	0	25	0	194	32	0
B0015	7019939	438411	7	0				0	0	25	0	200	0	0
B0015	7019939	438411	6	0	0	15	0	1	0	0	2	88	16	312
B0016	7019939	438711	9	0				0	0	12	0	218	39	0
B0017	7019939	439011	14	0		0		2	0	9	0	238	6	0
B0018	7019939	439311	5	0		0		0	0	19	0	224	10	0
B0019	7019939	439611	9	0				0	0	20	0	203	0	0
B0020	7019939	439911	3	0		0		0	0	0	0	117	0	0
B0021	7019939	440211	4	0	0	19		0	0	10	0	148	0	0
B0022	7019939	440511	5	0				2	0	9	0	214	0	0
B0023	7019939	440811	8	0				0	0	3	0	159	13	0
B0025	7019939	441111	11	0			0	0	0	13	1	147	10	356
B0026	7020239	437811	6	0		0	0	2	0	0	1	139	1	103
B0027	7020239	438111	10	0				0	0	14	0	192	1	0
B0028	7020239	438411	7	0		0		0	0	25	0	199	26	0
B0029	7020239	438711	7	0	0	23		0	0	4	0	117	4	0

B0030	7020239	439011	12	0				3	0	12	0	179	10	0
B0031	7020239	439311	5	0		0		1	0	0	1	125	17	204
B0032	7020239	439611	7	0	0	17		0	0	15	0	169	13	0
B0032	7020239	439911	6	0		0		2	0	6	1	154	9	369
B0033	7020239	440211	8	0			0	0	0	0	1	158	0	0
B0034	7020239	440511	11	0		0	0	1	0	10	1	223	18	86
B0035	7020239	440811	12	0		0	0	2	0	0	1	150	5	152
B0036	7020239	441111	15	0		0		0	0	4	2	134	11	219
B0037	7020539	437811	5	0	0	18		0	0	3	1	210	22	0
B0039	7020539	438111	7	0		0		0	0	11	0	207	0	0
B0040	7020539	438411	10	0				1	0	17	0	165	0	0
B0041	7020539	438711	7	0		0		0	0	23	0	145	20	0
B0042	7020539	439011	10	0		0		7	0	0	0	261	0	0
B0043	7020539	439311	11	0				2	0	7	0	193	14	0
B0044	7020539	439611	10	0	0	10	0	0	0	5	1	147	9	303
B0045	7020539	439911	13	0			0	2	0	1	1	180	12	250
B0046	7020539	440211	7	0		0	0	3	0	20	1	94	30	128
B0047	7020539	440511	8	0		0	0	0	0	0	1	98	6	237
B0048	7020539	440811	11	0		0		2	0	19	0	169	0	0
B0048	7020539	441111	11	0			0	4	0	7	1	85	10	73
B0049	7020839	437811	7	0				4	0	20	1	142	3	236
B0050	7020839	438111	11	0			0	2	0	7	1	205	6	149
B0061	7021139	437811	6	0				3	0	36	0	127	0	0
B0062	7021139	438111	7	0				1	0	15	0	134	8	0
B0062	7021139	438111	11	0				2	0	0	1	126	10	203
B0063	7021139	438411	6	0				0	0	7	0	98	6	0
B0064	7021139	438711	9	0		13		0	0	25	0	177	0	0

SampleID	GDA North	GDA East	Hf	Ta	W	Pt	Au	Hg	Tl	Pb	Bi	Th	U
A0259	7021695	438428	2	1	0	0		0	0	0	0	14	15
A0260	7021598	438402	2	0	0	0	15	1	0	2	0	15	12
A0261	7021501	438377	2	0	0	0		0	0	0	0	14	8
A0262	7021405	438352	2	7	0	0		2	0	4	0	16	0
A0263	7021308	438327	3	13	0	0		0	0	2	0	12	10
A0264	7021211	438302	3	3	0	0		1	0	4	0	13	20
A0265	7021114	438276	1	0	0	0		0	1	0	0	8	2
A0266	7021018	438251	3	13	0	0		0	0	8	0	22	20
A0267	7020921	438226	5	0	0	0		3	0	10	0	24	28
A0268	7020824	438201	4	3	0	0		0	0	9	0	21	18
A0269	7020727	438176	3	5	0	0		0	1	9	0	20	15
A0270	7020631	438150	2	0	0	0		3	0	8	0	16	13
A0271	7020534	438125	2	0	0	0		1	0	6	0	9	4
A0272	7020437	438100	4	9	0	0		2	0	10	0	20	13
A0273	7020340	438075	4	1	0	0		4	0	7	0	16	9
A0273	7020340	438075	3	21	0			0	0	11	0	12	0
A0274	7020243	438050	3	0	0	0		0	0	9	0	5	0
A0275	7020147	438024	3	0	11	0	0	0	1	12	0	16	11
A0276	7020050	437999	5	1	0	0		0	0	7	0	16	20
A0277	7019953	437974	4	4	0	0		0	0	13	0	18	3
A0278	7019856	437949	2	13	0	0		0	0	6	0	10	6
A0279	7019760	437924	4	0	1	0		1	0	6	0	13	7
A0280	7019663	437898	11	7	0	0		1	0	11	0	29	22
A0301	7021733	439471	4	0	0	0		0	1	5	0	15	7
A0302	7021637	439446	5	18	0	0		0	1	7	0	25	18
A0303	7021540	439421	4	2	0	0		1	0	4	0	15	11
A0304	7021443	439395	3	1	0	0		1	0	6	0	15	7
A0305	7021346	439370	3	0	4	0	0	0	0	6	0	21	8
A0306	7021249	439345	5	37	0	0		4	0	4	0	25	22
A0307	7021153	439320	4	0	1	0		0	0	4	0	23	11
A0308	7021056	439295	5	3	0	0		1	0	9	0	30	20
A0309	7020959	439269	5	5	0	0		2	0	4	0	29	13
A0310	7020862	439244	7	0	0	0		1	1	7	0	22	17
A0311	7020766	439219	7	0	0	0		0	0	5	0	20	11
A0312	7020669	439194	3	2	0	0		0	0	7	0	20	14
A0313	7020572	439169	2	7	0	0	13	0	0	3	0	10	5
A0314	7020475	439143	1	0	0	0		1	1	0	0	11	9
A0315	7020378	439118	2	11	0	0		1	0	6	0	12	5
A0316	7020282	439093	2	0	0	0	14	1	0	4	0	10	12
A0317	7020185	439068	2	0	0	0	12	3	1	0	0	15	8
A0318	7020088	439043	2	14	0	0		0	0	9	0	20	15
A0318	7020088	439043	2	37	0			1	2	12	0	18	2
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B0015	7019939	438411	3	0	0	0		0	0	13	0	25	18
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B0028	7020239	438411	2	14	0	0		0	0	7	0	22	7
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B0035	7020239	440811	5	27	0	0		0	2	9	0	20	0
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B0061	7021139	437811	2	26	0	0		0	0	6	0	18	11
B0062	7021139	438111	3	10	0	0		0	0	5	0	17	11
B0062	7021139	438111	2	16	0			0	0	9	0	16	1
B0063	7021139	438411	2	0	0	0		1	0	3	0	10	13
B0064	7021139	438711	5	0	0	0		0	0	5	0	14	11

Appendix B Soil Sample Results

Samp_ID	GDA North	GDA East	Au	Ag	Al	As	B	Ba	Be	Bi	Ca
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
A0265	7021114	438276	0.0005	0.011	1.52	2.24	5	22.5	0.34	0.1675	0.04
A0266	7021018	438251	0.0004	0.01	1.02	2.25	5	14.3	0.27	0.1665	0.02
A0267	7020921	438226	0.0009	0.011	1.38	2.87	5	20	0.4	0.202	0.05
A0268	7020824	438201	0.0008	0.01	1.27	2.92	5	11.1	0.27	0.214	0.02
A0269	7020727	438176	0.0008	0.042	1.4	3.74	5	16.6	0.45	0.242	0.03
A0270	7020631	438150	0.0009	0.015	1.65	3.75	5	27.5	0.54	0.241	0.05
A0271	7020534	438125	0.0007	0.024	1.32	3.14	5	46.9	0.47	0.204	0.17
A0272	7020437	438100	0.0007	0.019	1.43	2.8	5	48	0.46	0.201	0.33
A0273	7020340	438075	0.0009	0.013	1.58	2.92	5	15.1	0.3	0.1995	0.02
A0274	7020243	438050	0.001	0.01	1.29	2.59	5	14.2	0.32	0.1765	0.03
A0275	7020147	438024	0.0014	0.011	1.15	2.62	5	18.3	0.3	0.1935	0.02
A0276	7020050	437999	0.0014	0.012	1.22	2.19	5	13.4	0.21	0.184	0.01
A0311	7020766	439219	0.0009	0.005	0.86	1.64	5	12.6	0.17	0.1745	0.01
A0312	7020669	439194	0.0007	0.009	1.19	1.65	5	60.6	0.46	0.1755	0.04
A0313	7020572	439169	0.0004	0.007	0.71	1.79	5	15.6	0.26	0.16	0.03
A0314	7020475	439143	0.0004	0.006	0.7	1.42	5	13.6	0.16	0.131	0.03
A0315	7020378	439118	0.0004	0.008	1.18	2.64	5	31.2	0.44	0.204	0.07
A0316	7020282	439093	0.0004	0.01	0.91	1.86	5	28.6	0.28	0.1525	0.24
A0317	7020185	439068	0.0004	0.011	0.93	2.4	5	27.7	0.42	0.17	0.1
A0318	7020088	439043	0.0009	0.013	1.68	3.03	5	65.1	0.99	0.242	0.08
A0319	7019991	439017	0.0008	0.008	1.23	2.53	5	39.2	0.45	0.223	0.02
A0320	7019895	438992	0.0007	0.006	1.46	5.91	5	586	0.38	0.18	0.02
A0321	7019798	438967	0.0008	0.009	1.09	2.76	5	24.4	0.39	0.1835	0.03
A0450	7019913	442097	0.0006	0.008	1.55	2.83	5	19	0.36	0.211	0.02
A0453	7019622	442021	0.0004	0.011	1.51	3.08	5	44.4	0.63	0.238	0.09
A0456	7019332	441946	0.0009	0.008	1.37	2.26	5	18.4	0.23	0.181	0.01
A0459	7019042	441870	0.0006	0.006	1.13	2.32	5	65.7	0.21	0.164	0.02
A0494	7019564	443039	0.0006	0.015	1.29	2.12	10	56.5	0.43	0.175	5.15
A0495	7019467	443014	0.0004	0.016	1.34	2.56	5	47.3	0.53	0.224	0.24
A0497	7019273	442964	0.0006	0.013	1.29	3.19	5	16.2	0.24	0.1665	0.01
A0500	7018983	442888	0.0009	0.006	0.84	2.21	5	11.3	0.13	0.16	0.03
A0503	7018693	442813	0.0007	0.007	1.09	1.88	5	12.4	0.15	0.168	0.01
A0506	7018403	442737	0.0005	0.007	1.15	2.74	5	17.1	0.38	0.1935	0.03
A0531	7019602	444083	0.001	0.007	1.63	2.72	5	13.8	0.28	0.222	0.02
A0533	7019409	444032	0.0008	0.007	1.23	2.64	5	11.9	0.36	0.215	0.03
A0536	7019118	443957	0.0007	0.008	1.26	2.38	5	14.8	0.21	0.1775	0.01
A0539	7018828	443881	0.001	0.007	0.91	2.09	5	16.3	0.15	0.162	0.01
A0542	7018538	443805	0.0005	0.007	1.14	1.96	5	17.5	0.19	0.158	0.01
A0546	7018150	443705	0.0004	0.009	0.94	2.19	5	10.3	0.22	0.1775	0.01
A0573	7019544	445101	0.0008	0.012	1.75	2.82	5	17.6	0.42	0.234	0.02
A0576	7019253	445025	0.0012	0.036	1.18	2.56	5	11.4	0.3	0.207	0.01
A0579	7018963	444950	0.0007	0.007	0.97	1.76	5	15.2	0.18	0.1505	0.01
A0582	7018673	444874	0.0007	0.006	0.89	2.13	5	8.8	0.15	0.1745	0.01
A0585	7018382	444798	0.0005	0.01	1.22	2.29	5	15.4	0.21	0.1785	0.01

A0588	7018092	444723	0.002	0.007	0.93	2.32	5	11.1	0.15	0.1785	0.01
A0812	7020084	449375	0.0007	0.007	1.28	2.17	5	17.4	0.23	0.1815	0.01
A0815	7019793	449299	0.002	0.011	1.68	2.99	10	48.5	0.64	0.231	0.05
A0818	7019503	449224	0.0025	0.007	2.11	4.36	10	42.4	0.69	0.25	0.1
A0821	7019213	449148	0.0014	0.007	1.43	3.44	10	15.8	0.47	0.228	0.03
A0824	7018922	449073	0.0011	0.012	1.78	2.75	10	29.8	0.52	0.1985	0.05
A0827	7018632	448997	0.0014	0.009	1.22	2.67	5	17.7	0.39	0.192	0.03
A0830	7018342	448921	0.0008	0.015	1.7	2.21	10	35	0.49	0.184	0.03
B0006	7019639	439311	0.0004	0.009	1.33	2.3	5	26.4	0.28	0.1525	0.01
B0007	7019639	439611	0.0008	0.014	1.82	2.78	5	28.7	0.4	0.1975	0.01
B0008	7019639	439911	0.0008	0.011	2.09	2.96	5	22.9	0.45	0.217	0.02
B0009	7019639	440211	0.0008	0.016	2.27	3.58	5	42.8	0.73	0.258	0.12
B0010	7019639	440511	0.0004	0.028	2.4	2.79	10	84.1	0.73	0.24	0.75
B0011	7019639	440811	0.0005	0.014	1.3	1.81	10	59.3	0.41	0.188	1.02
B0012	7019639	441111	0.0004	0.017	1.58	2.13	5	54.6	0.5	0.1915	0.19
B0014	7019939	438111	0.0006	0.007	1.06	2.47	5	14.7	0.2	0.1755	0.01
B0015	7019939	438411	0.0005	0.011	1.56	3.39	5	21.4	0.33	0.1975	0.03
B0016	7019939	438711	0.0005	0.006	1.23	2.8	5	23.9	0.36	0.1895	0.02
B0017	7019939	439011	0.0006	0.007	1.58	2.94	5	25.2	0.33	0.2	0.02
B0018	7019939	439311	0.0004	0.011	1.54	2.85	5	22.6	0.55	0.217	0.03
B0019	7019939	439611	0.0007	0.013	1.69	3.44	5	35.4	0.55	0.238	0.04
B0020	7019939	439911	0.0004	0.013	1.43	3.08	5	14	0.4	0.227	0.02
B0021	7019939	440211	0.0005	0.018	1.77	3.13	5	49.2	0.59	0.234	0.14
B0022	7019939	440511	0.0012	0.012	1.84	4.47	5	53.1	0.67	0.272	0.13
B0026	7020239	438111	0.0011	0.008	1.41	2.56	5	14.1	0.24	0.193	0.01
B0027	7020239	438411									
B0028	7020239	438711	0.0008	0.014	1.64	2.68	5	35.8	0.47	0.204	0.05
B0029	7020239	439011									
B0030	7020239	439311	0.0004	0.007	0.97	2.18	5	17.6	0.29	0.1675	0.03
B0031	7020239	439611	0.0004	0.01	1.11	2.17	5	26.7	0.33	0.1615	0.1
B0032	7020239	439911	0.0008	0.016	1.95	3.71	5	39.9	0.74	0.273	0.11
B0033	7020239	440211	0.0007	0.011	2.06	3.58	5	44.5	0.68	0.262	0.07
B0034	7020239	440511	0.0005	0.014	1.1	2.5	5	32.8	0.37	0.1775	0.32
B0037	7020539	437811	0.0005	0.006	1.11	2.04	5	12.6	0.16	0.1595	0.01
B0038	7020539	438111									
B0039	7020539	438411	0.0007	0.016	1.55	3.4	5	36.3	0.52	0.233	0.08
B0040	7020539	438711	0.0005	0.013	1.25	2.32	5	31.6	0.36	0.176	0.1
B0041	7020539	439011	0.0003	0.006	0.77	1.85	5	16	0.23	0.148	0.03
B0042	7020539	439311	0.0005	0.012	1.09	2.11	5	45.7	0.4	0.1915	0.16
B0043	7020539	439611	0.0005	0.005	0.94	2.39	5	16.1	0.35	0.1815	0.04
B0044	7020539	439911	0.0006	0.011	1.79	3.54	5	42.9	0.62	0.262	0.1
B0045	7020539	440211	0.0007	0.014	1.7	4.2	5	21.4	0.61	0.283	0.05
B0046	7020539	440511	0.0005	0.009	1.25	2.43	5	19.6	0.28	0.197	0.01
B0049	7020839	437811	0.0006	0.008	0.91	2.73	5	10.5	0.2	0.179	0.01
B0050	7020839	438111	0.0012	0.015	1.77	3.64	10	20.6	0.44	0.239	0.07
B0061	7021139	437811	0.0008	0.012	1.03	2.52	5	12.2	0.19	0.193	0.02
B0062	7021139	438111	0.0009	0.012	1.32	2.67	5	14.7	0.29	0.1945	0.03

Samp_ID	GDA North	GDA East	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge
			ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
A0265	7021114	438276	0.011	12.8	3.34	74.2	0.96	8.88	2.45	5.29	0.031
A0266	7021018	438251	0.006	10.95	3.51	73.1	0.8	7.98	2.22	4.34	0.027
A0267	7020921	438226	0.009	17.35	4.32	77.6	1.09	11.3	2.8	5.68	0.035
A0268	7020824	438201	0.002	15.5	2.01	74.7	1.08	11.1	2.91	6	0.037
A0269	7020727	438176	0.005	19.85	5.64	73.7	1.285	15	3.3	6.5	0.042
A0270	7020631	438150	0.015	23.5	6.57	71.9	1.36	17.75	3.42	7.12	0.047
A0271	7020534	438125	0.034	22.1	5.36	72.3	1.045	16.65	2.81	5.61	0.035
A0272	7020437	438100	0.035	21.3	5.05	69.7	1.07	13.55	2.75	5.73	0.035
A0273	7020340	438075	0.003	17.35	2.51	62.7	1.275	13.7	2.75	6.41	0.046
A0274	7020243	438050	0.006	16.75	2.92	60.6	1.08	11.6	2.36	5.16	0.036
A0275	7020147	438024	0.002	19.05	2.78	59.1	1.115	13.15	2.58	5.45	0.039
A0276	7020050	437999	0.001	12	1.965	61.2	0.996	10.5	2.34	5.06	0.032
A0311	7020766	439219	0.002	11.15	1.465	56	0.739	8.47	1.91	4.16	0.027
A0312	7020669	439194	0.009	16.1	6.4	62.1	0.746	8.53	2.28	4.39	0.04
A0313	7020572	439169	0.012	9.19	2.62	70.5	0.547	6.24	1.99	3.24	0.022
A0314	7020475	439143	0.005	3.49	1.285	78.7	0.439	3.85	1.92	2.84	0.024
A0315	7020378	439118	0.03	17.1	4.68	71.8	0.941	11.1	2.6	5.09	0.033
A0316	7020282	439093	0.016	9.54	2.63	68.9	0.664	8.38	2.04	3.57	0.023
A0317	7020185	439068	0.019	13.55	5	69.9	0.765	10.1	2.25	3.97	0.028
A0318	7020088	439043	0.037	29.8	9.66	75.6	1.38	17.95	3.36	6.89	0.048
A0319	7019991	439017	0.006	16.25	6.43	68.4	1.48	14.45	3.28	5.54	0.04
A0320	7019895	438992	0.006	17.3	3.38	64.2	1.12	11.65	3.11	6.07	0.04
A0321	7019798	438967	0.003	22.5	3.62	64.1	1.13	12.55	2.62	4.92	0.044
A0450	7019913	442097	0.006	17.45	3.36	66.9	1.26	12.35	2.86	6.06	0.041
A0453	7019622	442021	0.043	30.3	8.35	63.8	1.245	15.6	3.14	6.44	0.047
A0456	7019332	441946	0.004	10.35	2.06	66.6	1.045	10.4	2.45	5.36	0.027
A0459	7019042	441870	0.004	12.6	1.765	60	1.225	9.84	2.39	5.33	0.027
A0494	7019564	443039	0.03	20.2	5	59.8	1	15.65	2.39	4.87	0.036
A0495	7019467	443014	0.04	24.2	6.65	69	0.974	17.4	2.84	5.73	0.038
A0497	7019273	442964	0.004	12.05	2.02	63.1	1	12.9	2.32	5.05	0.03
A0500	7018983	442888	0.003	9.29	1.315	57.5	0.761	9.1	2.03	4.27	0.026
A0503	7018693	442813	0.003	9.05	1.515	62	0.923	9.48	2.16	4.84	0.027
A0506	7018403	442737	0.005	25.7	2.31	61.4	0.925	12.85	2.54	5.6	0.048
A0531	7019602	444083	0.001	13.05	2.4	68.5	1.31	13.85	3.03	6.83	0.036
A0533	7019409	444032	0.007	15.95	2.52	62.7	1.055	13.55	2.78	5.7	0.038
A0536	7019118	443957	0.001	10.2	1.655	64.3	1.165	10.95	2.35	5.05	0.029
A0539	7018828	443881	0.002	11.05	1.415	57.5	0.884	10.25	2.17	4.4	0.024
A0542	7018538	443805	0.002	9.77	1.545	62.5	0.908	8.8	2.15	4.65	0.03
A0546	7018150	443705	0.004	11.3	1.53	64	0.765	11.2	2.26	4.66	0.028
A0573	7019544	445101	0.005	21.1	3.24	68.8	1.43	15.55	3.11	7.12	0.052
A0576	7019253	445025	0.005	15.75	2.71	68.5	1.07	12.05	2.68	5.6	0.036
A0579	7018963	444950	0.002	9.04	1.615	56.4	0.768	8.52	2	4.4	0.026
A0582	7018673	444874	0.003	10.05	1.41	63	0.825	9.64	2.2	4.67	0.029

A0585	7018382	444798	0.002	14.1	2.02	64.6	0.978	10.7	2.39	5.39	0.033
A0588	7018092	444723	0.0005	8.97	1.35	62.3	0.87	8.72	2.22	4.68	0.043
A0812	7020084	449375	0.0005	8.36	1.765	67.2	0.728	8.98	2.28	4.75	0.04
A0815	7019793	449299	0.044	22.6	6.78	65.2	1.025	15.15	3.07	6.9	0.059
A0818	7019503	449224	0.009	24.3	7.28	70.1	1.39	18.25	3.45	8.18	0.059
A0821	7019213	449148	0.004	16.5	2.73	68.1	0.914	13.8	2.92	6.04	0.056
A0824	7018922	449073	0.015	16.35	4.22	69.3	1.15	11.4	2.73	6.33	0.058
A0827	7018632	448997	0.006	13.55	3.55	64.2	0.855	9.44	2.5	5.04	0.048
A0830	7018342	448921	0.032	15.95	4.49	67.6	1.055	10.3	2.53	5.97	0.052
B0006	7019639	439311	0.003	11.65	2.27	66.5	0.989	10.2	2.34	4.66	0.029
B0007	7019639	439611	0.004	27.8	3.12	69.4	1.415	15.4	2.87	6.82	0.048
B0008	7019639	439911	0.005	22.4	3.09	69.4	1.56	17.4	3.15	7.76	0.051
B0009	7019639	440211	0.041	29.5	7.86	76.7	1.76	19.9	3.68	8.77	0.053
B0010	7019639	440511	0.049	32.8	8.25	73	1.39	20.8	3.5	8.16	0.046
B0011	7019639	440811	0.029	21.5	4.33	63.8	0.958	10.55	2.44	4.91	0.034
B0012	7019639	441111	0.038	22.1	5.21	68.9	0.96	12.15	2.7	5.82	0.038
B0014	7019939	438111	0.003	13.15	2.12	61.3	0.984	10.8	2.27	4.8	0.028
B0015	7019939	438411	0.004	20.1	3.04	65.8	1.39	14.95	2.77	6.53	0.042
B0016	7019939	438711	0.004	15.85	3.51	65	1.3	12.7	2.56	5.38	0.037
B0017	7019939	439011	0.009	12.95	2.9	69.1	1.125	12.8	3.09	6.43	0.039
B0018	7019939	439311	0.009	18.45	3.61	67	1.24	15.35	3.12	6.36	0.043
B0019	7019939	439611	0.008	27.5	8	69.8	1.525	19.95	3.38	7.22	0.052
B0020	7019939	439911	0.006	20	4.05	68.7	1.225	15.25	2.97	6.25	0.039
B0021	7019939	440211	0.047	25.8	6.02	75.1	1.275	15.65	3.17	6.93	0.044
B0022	7019939	440511	0.052	30	7.76	77.7	1.345	19.8	3.57	7.65	0.047
B0026	7020239	438111	0.002	14.25	2.4	63.3	1.255	12.85	2.55	5.76	0.035
B0027	7020239	438411									
B0028	7020239	438711	0.025	18.9	5	76.4	1.16	12.65	2.84	6.15	0.036
B0029	7020239	439011									
B0030	7020239	439311	0.016	12.2	3.15	68.4	0.754	7.77	2.14	4.02	0.025
B0031	7020239	439611	0.017	11.55	2.91	67.4	0.762	8.5	2.12	4.1	0.03
B0032	7020239	439911	0.039	28.9	7.48	76.5	1.55	18.8	3.7	8.02	0.052
B0033	7020239	440211	0.014	31.3	8.42	73.1	1.515	17.3	3.6	8.52	0.052
B0034	7020239	440511	0.023	13.8	3.59	69.6	0.818	10.25	2.23	4.38	0.027
B0037	7020539	437811	0.001	8.59	1.38	60.5	0.843	8.86	2.12	4.69	0.026
B0038	7020539	438111									
B0039	7020539	438411	0.02	23.4	5.87	80.2	1.09	15.45	3.19	6.38	0.039
B0040	7020539	438711	0.018	14.3	3.48	72.3	0.836	11.9	2.39	4.67	0.03
B0041	7020539	439011	0.011	7.85	2.16	72.1	0.59	4.93	1.89	3.38	0.022
B0042	7020539	439311	0.032	16.75	4.42	68	0.926	10.35	2.4	4.5	0.031
B0043	7020539	439611	0.008	15.65	2.47	64.6	0.729	8.33	2.31	4.45	0.031
B0044	7020539	439911	0.023	27.9	6.11	71.2	1.31	15.5	3.48	7.31	0.044
B0045	7020539	440211	0.013	29.6	7.34	69.9	1.42	20.6	3.63	7.86	0.056
B0046	7020539	440511	0.006	14.2	2.25	69.1	1.065	9.95	2.69	5.24	0.032
B0049	7020839	437811	0.002	10.3	1.43	66.5	0.854	9.51	2.36	4.51	0.027
B0050	7020839	438111	0.009	18	3.11	77.5	1.37	15.8	3.34	7.43	0.044

B0061	7021139	437811	0.007	10.8	1.625	67.9	0.886	10.5	2.43	5.19	0.031
B0062	7021139	438111	0.009	12.9	2.28	69.9	1.04	10.7	2.63	5.75	0.034

Samp_ID	GDA North	GDA East	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
			ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
A0265	7021114	438276	0.187	0.016	0.024	0.08	5	4.6	0.02	229	0.47
A0266	7021018	438251	0.12	0.008	0.021	0.06	4.32	3	0.02	214	0.46
A0267	7020921	438226	0.112	0.013	0.027	0.09	7.33	4.6	0.03	278	0.48
A0268	7020824	438201	0.164	0.006	0.029	0.07	6.16	3.5	0.02	115	0.5
A0269	7020727	438176	0.081	0.015	0.03	0.09	8.27	4.9	0.03	361	0.64
A0270	7020631	438150	0.073	0.019	0.031	0.12	10.2	6.9	0.04	581	0.64
A0271	7020534	438125	0.145	0.029	0.026	0.17	8.49	5.3	0.08	655	0.36
A0272	7020437	438100	0.111	0.024	0.023	0.15	8.62	5.6	0.08	570	0.42
A0273	7020340	438075	0.102	0.005	0.029	0.11	7.41	3.7	0.03	114.5	0.58
A0274	7020243	438050	0.088	0.01	0.022	0.09	8.44	3.2	0.03	111.5	0.44
A0275	7020147	438024	0.202	0.012	0.024	0.09	8.73	3.6	0.03	85.1	0.5
A0276	7020050	437999	0.225	0.005	0.022	0.07	5.36	2.1	0.02	70.5	0.52
A0311	7020766	439219	0.164	0.006	0.018	0.04	4.41	1.6	0.01	56.8	0.37
A0312	7020669	439194	0.107	0.016	0.016	0.11	6.3	3.5	0.04	312	0.5
A0313	7020572	439169	0.128	0.012	0.015	0.06	3.93	2.2	0.02	196	0.38
A0314	7020475	439143	0.182	0.006	0.014	0.04	1.785	1.6	0.01	106	0.34
A0315	7020378	439118	0.257	0.014	0.023	0.11	7.26	4.7	0.04	446	0.39
A0316	7020282	439093	0.144	0.021	0.017	0.09	4.23	2.9	0.04	242	0.36
A0317	7020185	439068	0.16	0.018	0.022	0.1	5.43	3.4	0.05	338	0.31
A0318	7020088	439043	0.249	0.025	0.033	0.13	13.15	7.5	0.06	965	0.58
A0319	7019991	439017	0.267	0.008	0.026	0.1	5.96	2.5	0.04	218	0.51
A0320	7019895	438992	0.303	0.005	0.025	0.1	7.09	3.3	0.04	129.5	0.4
A0321	7019798	438967	0.13	0.011	0.025	0.08	11.95	3	0.03	125	0.45
A0450	7019913	442097	0.191	0.009	0.028	0.1	7.84	4	0.03	168.5	0.56
A0453	7019622	442021	0.025	0.026	0.031	0.14	13	5.7	0.05	630	0.53
A0456	7019332	441946	0.327	0.016	0.023	0.08	4.35	2.1	0.02	89	0.46
A0459	7019042	441870	0.211	0.008	0.022	0.09	4.5	1.3	0.03	81.4	0.44
A0494	7019564	443039	0.194	0.036	0.023	0.18	7.5	3.9	0.17	412	0.32
A0495	7019467	443014	0.245	0.032	0.026	0.19	10.5	3.9	0.16	441	0.36
A0497	7019273	442964	0.161	0.005	0.022	0.08	4.74	2.3	0.02	85.7	0.58
A0500	7018983	442888	0.244	0.008	0.019	0.04	3.57	0.9	0.01	56.5	0.38
A0503	7018693	442813	0.228	0.005	0.021	0.05	3.82	1.2	0.01	69.5	0.47
A0506	7018403	442737	0.084	0.005	0.025	0.07	12.55	2.6	0.02	104	0.57
A0531	7019602	444083	0.32	0.008	0.032	0.08	5.3	3.3	0.02	124.5	0.54
A0533	7019409	444032	0.112	0.006	0.027	0.09	7.39	2.8	0.03	129	0.53
A0536	7019118	443957	0.233	0.006	0.022	0.08	4.4	1.9	0.02	82.6	0.47
A0539	7018828	443881	0.262	0.008	0.018	0.05	3.97	1.1	0.01	52.1	0.38
A0542	7018538	443805	0.204	0.007	0.02	0.06	4.01	1.8	0.02	79.2	0.45
A0546	7018150	443705	0.099	0.004	0.022	0.06	5.12	1.6	0.02	77.9	0.44
A0573	7019544	445101	0.111	0.005	0.033	0.11	12	4.4	0.03	161.5	0.54

A0576	7019253	445025	0.17	0.007	0.028	0.06	7.27	2.7	0.02	134	0.53
A0579	7018963	444950	0.212	0.008	0.021	0.05	3.75	1.5	0.01	80.4	0.45
A0582	7018673	444874	0.169	0.002	0.021	0.04	4.5	1.2	0.01	60.9	0.4
A0585	7018382	444798	0.164	0.007	0.024	0.06	5.68	2.2	0.02	80.1	0.51
A0588	7018092	444723	0.312	0.002	0.022	0.04	4.14	1.4	0.01	55.2	0.43
A0812	7020084	449375	0.199	0.002	0.016	0.1	3.5	2.3	0.04	85	0.53
A0815	7019793	449299	0.264	0.016	0.032	0.27	12.25	7.7	0.22	605	0.53
A0818	7019503	449224	0.382	0.006	0.034	0.27	7.63	10	0.18	503	0.63
A0821	7019213	449148	0.179	0.002	0.029	0.16	6.19	5	0.08	97.4	0.71
A0824	7018922	449073	0.168	0.008	0.024	0.15	7.08	6.8	0.08	217	0.81
A0827	7018632	448997	0.127	0.006	0.026	0.11	5.53	4.9	0.06	146.5	0.77
A0830	7018342	448921	0.147	0.021	0.024	0.13	6.98	7.3	0.07	517	0.56
B0006	7019639	439311	0.241	0.004	0.02	0.08	4.9	2.7	0.02	98.9	0.42
B0007	7019639	439611	0.086	0.004	0.029	0.11	11.6	4	0.03	132.5	0.57
B0008	7019639	439911	0.096	0.002	0.027	0.13	10.2	4.7	0.04	151.5	0.64
B0009	7019639	440211	0.116	0.02	0.04	0.18	13.5	9	0.07	677	0.63
B0010	7019639	440511	0.287	0.026	0.035	0.32	15.15	7.7	0.22	570	0.47
B0011	7019639	440811	0.242	0.026	0.022	0.16	9.14	3.8	0.14	394	0.37
B0012	7019639	441111	0.273	0.024	0.025	0.18	10	4.8	0.14	350	0.33
B0014	7019939	438111	0.214	0.018	0.021	0.07	5.27	2.1	0.03	70.7	0.42
B0015	7019939	438411	0.134	0.014	0.027	0.11	8.14	3.3	0.04	95.3	0.54
B0016	7019939	438711	0.258	0.013	0.022	0.1	6.55	2.5	0.04	104	0.45
B0017	7019939	439011	0.369	0.008	0.027	0.12	5.6	3.1	0.04	119.5	0.52
B0018	7019939	439311	0.167	0.002	0.027	0.13	8.9	4.2	0.04	171.5	0.59
B0019	7019939	439611	0.202	0.005	0.036	0.12	12.85	5.6	0.04	572	0.58
B0020	7019939	439911	0.094	0.012	0.032	0.1	8.96	3.9	0.03	232	0.53
B0021	7019939	440211	0.312	0.028	0.034	0.17	11.25	7.2	0.08	457	0.46
B0022	7019939	440511	0.272	0.033	0.035	0.18	13.7	8.4	0.09	550	0.51
B0026	7020239	438111	0.258	0.004	0.026	0.09	5.67	2.9	0.03	88.3	0.48
B0027	7020239	438411									
B0028	7020239	438711	0.255	0.02	0.029	0.13	7.4	6.2	0.05	520	0.53
B0029	7020239	439011									
B0030	7020239	439311	0.166	0.016	0.02	0.07	4.98	3.5	0.02	251	0.4
B0031	7020239	439611	0.14	0.013	0.019	0.11	4.89	3.7	0.05	235	0.29
B0032	7020239	439911	0.149	0.031	0.037	0.18	13.6	8.8	0.07	699	0.62
B0033	7020239	440211	0.201	0.012	0.039	0.18	13.2	8.7	0.07	533	0.66
B0034	7020239	440511	0.141	0.032	0.02	0.12	5.88	3.7	0.08	224	0.28
B0037	7020539	437811	0.239	0.004	0.021	0.06	3.95	1.3	0.02	71.4	0.43
B0038	7020539	438111									
B0039	7020539	438411	0.294	0.024	0.03	0.13	10.1	6.5	0.05	505	0.59
B0040	7020539	438711	0.295	0.02	0.02	0.11	5.82	4.2	0.04	322	0.34
B0041	7020539	439011	0.181	0.012	0.015	0.05	3.17	2.4	0.02	165.5	0.32
B0042	7020539	439311	0.298	0.025	0.021	0.12	7.94	3.9	0.07	361	0.38
B0043	7020539	439611	0.13	0.01	0.022	0.08	5.6	3.2	0.03	137.5	0.39
B0044	7020539	439911	0.352	0.02	0.035	0.16	11.55	7.3	0.07	484	0.59
B0045	7020539	440211	0.1	0.024	0.039	0.15	11.75	5.1	0.05	430	0.7

B0046	7020539	440511	0.206	0.006	0.024	0.08	6.44	2.2	0.03	139	0.44
B0049	7020839	437811	0.106	0.006	0.023	0.06	4.36	1.8	0.02	89.6	0.42
B0050	7020839	438111	0.125	0.008	0.03	0.12	8.33	5.2	0.03	207	0.7
B0061	7021139	437811	0.138	0.006	0.025	0.07	4.6	1.7	0.02	87.7	0.41
B0062	7021139	438111	0.197	0.013	0.024	0.08	5.57	3	0.02	139	0.51

Samp_ID	GDA North	GDA East	Na	Nb	Ni	P	Pb	Pd	Pt	Rb	Re
			%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
A0265	7021114	438276	0.005	0.235	8.16	0.009	6.45	0.0005	0.001	12.25	0.0001
A0266	7021018	438251	0.003	0.23	6.17	0.009	6.27	0.0005	0.001	9.68	0.0001
A0267	7020921	438226	0.004	0.261	8.52	0.011	8.42	0.0005	0.001	14.95	0.0001
A0268	7020824	438201	0.003	0.255	6.75	0.012	8.4	0.001	0.001	13.4	0.0001
A0269	7020727	438176	0.003	0.268	8.95	0.018	9.85	0.0005	0.001	16.55	0.0001
A0270	7020631	438150	0.004	0.204	10.95	0.016	10.75	0.0005	0.002	19.7	0.0001
A0271	7020534	438125	0.006	0.145	11.35	0.012	9.2	0.002	0.001	17	0.0001
A0272	7020437	438100	0.006	0.203	11.3	0.012	9.19	0.0005	0.001	17.05	0.0001
A0273	7020340	438075	0.004	0.308	8.16	0.013	8.66	0.002	0.001	16.85	0.0001
A0274	7020243	438050	0.003	0.291	7.46	0.012	7.77	0.0005	0.001	13.9	0.0001
A0275	7020147	438024	0.004	0.258	6.82	0.01	8.31	0.001	0.001	15.05	0.0001
A0276	7020050	437999	0.004	0.253	5.99	0.01	7.13	0.0005	0.001	12.2	0.0001
A0311	7020766	439219	0.003	0.212	3.68	0.008	5.25	0.0005	0.001	8.28	0.0001
A0312	7020669	439194	0.006	0.248	7.14	0.009	6.26	0.0005	0.001	10.95	0.0001
A0313	7020572	439169	0.002	0.157	4.91	0.007	5.26	0.0005	0.001	7.24	0.0001
A0314	7020475	439143	0.003	0.205	4.02	0.007	3.9	0.001	0.001	4.93	0.0001
A0315	7020378	439118	0.005	0.116	9.07	0.01	8.25	0.001	0.001	13.7	0.0001
A0316	7020282	439093	0.004	0.237	6.8	0.011	5.47	0.0005	0.001	9.26	0.0001
A0317	7020185	439068	0.004	0.15	7.69	0.009	6.86	0.002	0.001	11.05	0.0001
A0318	7020088	439043	0.005	0.109	12.2	0.013	12.9	0.0005	0.001	21.3	0.0001
A0319	7019991	439017	0.004	0.187	9.05	0.012	8.43	0.002	0.001	15.05	0.0001
A0320	7019895	438992	0.004	0.1	7.06	0.011	6.48	0.0005	0.001	16.65	0.0001
A0321	7019798	438967	0.003	0.215	6.31	0.01	6.88	0.0005	0.001	14.05	0.0001
A0450	7019913	442097	0.004	0.221	8.36	0.015	7.66	0.002	0.001	15.8	0.0001
A0453	7019622	442021	0.004	0.261	10.85	0.023	10.05	0.001	0.001	17.85	0.0001
A0456	7019332	441946	0.004	0.163	6.01	0.012	6.18	0.0005	0.001	13.1	0.0001
A0459	7019042	441870	0.003	0.191	4.84	0.013	6.5	0.0005	0.001	13.75	0.0001
A0494	7019564	443039	0.059	0.213	10.25	0.01	7.35	0.002	0.001	14.85	0.0001
A0495	7019467	443014	0.008	0.075	11.2	0.01	9.88	0.001	0.001	16.1	0.0001
A0497	7019273	442964	0.004	0.246	6.12	0.012	10.35	0.0005	0.001	12.3	0.0001
A0500	7018983	442888	0.003	0.181	3.71	0.009	6.7	0.0005	0.001	8.28	0.0001
A0503	7018693	442813	0.003	0.243	4.69	0.01	5.29	0.0005	0.001	9.81	0.0001
A0506	7018403	442737	0.003	0.232	5.72	0.014	7.28	0.003	0.001	12.75	0.0001
A0531	7019602	444083	0.004	0.218	7.2	0.015	7.52	0.0005	0.001	15.95	0.0001
A0533	7019409	444032	0.003	0.305	6.76	0.017	7.54	0.001	0.001	14.4	0.0001
A0536	7019118	443957	0.003	0.215	5.51	0.012	6.15	0.0005	0.001	13	0.0001

A0539	7018828	443881	0.003	0.2	4.04	0.009	6.97	0.001	0.001	9.26	0.0001
A0542	7018538	443805	0.003	0.251	4.83	0.009	5.5	0.0005	0.001	10.15	0.0001
A0546	7018150	443705	0.003	0.284	4.76	0.015	5.96	0.003	0.001	10.85	0.0001
A0573	7019544	445101	0.005	0.254	8.25	0.015	7.88	0.001	0.001	18.95	0.0001
A0576	7019253	445025	0.004	0.29	5.97	0.012	7.14	0.002	0.001	12.75	0.0001
A0579	7018963	444950	0.003	0.225	4.81	0.009	5.79	0.001	0.001	8.28	0.0001
A0582	7018673	444874	0.002	0.251	4.19	0.01	6.63	0.0005	0.001	9.24	0.0001
A0585	7018382	444798	0.003	0.267	5.55	0.01	6.63	0.001	0.001	10.95	0.0001
A0588	7018092	444723	0.002	0.175	4.66	0.009	5.74	0.0005	0.001	8.72	0.0001
A0812	7020084	449375	0.004	0.182	5.8	0.011	5.73	0.0005	0.001	11.15	0.0001
A0815	7019793	449299	0.01	0.057	14	0.017	8.89	0.011	0.001	21.8	0.0002
A0818	7019503	449224	0.015	0.052	13.55	0.016	10.1	0.002	0.002	26.6	0.0001
A0821	7019213	449148	0.012	0.193	8.17	0.019	6.61	0.004	0.001	17.3	0.0001
A0824	7018922	449073	0.005	0.204	11	0.016	6.98	0.003	0.001	17.35	0.0001
A0827	7018632	448997	0.003	0.202	7.7	0.013	6.5	0.0005	0.001	13.35	0.0001
A0830	7018342	448921	0.004	0.103	10.95	0.016	6.55	0.0005	0.001	16	0.0001
B0006	7019639	439311	0.004	0.183	6.64	0.009	6.91	0.0005	0.001	12.1	0.0001
B0007	7019639	439611	0.004	0.306	8.62	0.015	7.42	0.0005	0.001	17.65	0.0001
B0008	7019639	439911	0.006	0.255	9.29	0.017	7.62	0.0005	0.001	21.4	0.0001
B0009	7019639	440211	0.006	0.197	14.55	0.017	11.4	0.002	0.001	25.9	0.0001
B0010	7019639	440511	0.007	0.149	16.5	0.016	11.5	0.002	0.001	24.6	0.0001
B0011	7019639	440811	0.007	0.187	9.52	0.012	7.78	0.0005	0.001	14.2	0.0001
B0012	7019639	441111	0.006	0.136	10	0.012	8.32	0.002	0.001	15.6	0.0001
B0014	7019939	438111	0.003	0.191	6.06	0.012	6.98	0.001	0.001	13.1	0.0001
B0015	7019939	438411	0.004	0.267	8.63	0.017	9.95	0.0005	0.001	18.2	0.0001
B0016	7019939	438711	0.003	0.188	7.42	0.012	6.99	0.0005	0.001	15.75	0.0001
B0017	7019939	439011	0.005	0.192	7.84	0.016	6.96	0.0005	0.001	16.8	0.0001
B0018	7019939	439311	0.004	0.198	9.43	0.023	8.11	0.0005	0.001	17.05	0.0001
B0019	7019939	439611	0.004	0.169	10.1	0.018	9.97	0.002	0.001	21.7	0.0001
B0020	7019939	439911	0.004	0.277	8.63	0.018	8.5	0.0005	0.001	16.35	0.0001
B0021	7019939	440211	0.007	0.156	13.1	0.019	10	0.0005	0.001	20.9	0.0001
B0022	7019939	440511	0.006	0.099	14.4	0.015	13	0.0005	0.001	21.9	0.0001
B0026	7020239	438111	0.004	0.239	7.4	0.01	7.01	0.0005	0.001	15.8	0.0001
B0027	7020239	438411									
B0028	7020239	438711	0.006	0.137	11	0.016	8.83	0.0005	0.001	17.45	0.0001
B0029	7020239	439011									
B0030	7020239	439311	0.004	0.144	6.84	0.011	6.13	0.001	0.001	9.75	0.0001
B0031	7020239	439611	0.005	0.135	7.96	0.009	5.95	0.0005	0.001	11.25	0.0001
B0032	7020239	439911	0.006	0.145	14.8	0.018	11.85	0.0005	0.001	25.7	0.0001
B0033	7020239	440211	0.006	0.141	13.35	0.015	12.15	0.0005	0.001	24.5	0.0001
B0034	7020239	440511	0.005	0.187	8.42	0.011	6.75	0.001	0.001	13.15	0.0001
B0037	7020539	437811	0.003	0.172	5.15	0.013	6.29	0.001	0.001	9.75	0.0001
B0038	7020539	438111									
B0039	7020539	438411	0.005	0.167	11.4	0.021	10.1	0.0005	0.001	18.45	0.0001
B0040	7020539	438711	0.005	0.14	8.99	0.01	6.94	0.0005	0.001	12.5	0.0001
B0041	7020539	439011	0.004	0.189	5.31	0.008	5.04	0.0005	0.001	7.32	0.0001

B0042	7020539	439311	0.005	0.184	9.07	0.012	7.09	0.0005	0.001	14	0.0001
B0043	7020539	439611	0.004	0.196	6.87	0.012	6.19	0.0005	0.001	10.25	0.0001
B0044	7020539	439911	0.006	0.145	13.85	0.021	10.95	0.002	0.001	21.4	0.0001
B0045	7020539	440211	0.006	0.265	11.5	0.025	11.2	0.0005	0.001	22.5	0.0001
B0046	7020539	440511	0.004	0.236	7.07	0.014	7.01	0.001	0.001	13.35	0.0001
B0049	7020839	437811	0.003	0.286	5.29	0.01	6.99	0.001	0.001	10.35	0.0001
B0050	7020839	438111	0.005	0.428	10.4	0.017	9.64	0.001	0.001	18.05	0.0001
B0061	7021139	437811	0.003	0.31	5.76	0.014	6.87	0.0005	0.001	11.75	0.0001
B0062	7021139	438111	0.004	0.339	7.63	0.016	7.08	0.0005	0.001	13.4	0.0001

Samp_ID	GDA North	GDA East	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
			%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A0265	7021114	438276	0.02	0.141	3.11	0.144	0.86	2.62	<0.005	0.013	4.06
A0266	7021018	438251	0.02	0.128	2.9	0.195	0.76	2.12	<0.005	0.017	3.75
A0267	7020921	438226	0.02	0.139	4.3	0.185	1	2.55	<0.005	0.02	4.82
A0268	7020824	438201	0.02	0.149	5.13	0.266	1.02	1.79	<0.005	0.021	5.99
A0269	7020727	438176	0.02	0.176	6.12	0.237	1.2	2.22	<0.005	0.026	6.35
A0270	7020631	438150	0.02	0.183	6.4	0.228	1.21	2.52	<0.005	0.028	6.46
A0271	7020534	438125	0.02	0.15	4.25	0.106	0.94	3.43	<0.005	0.022	5.01
A0272	7020437	438100	0.02	0.146	4.01	0.098	0.9	3.4	<0.005	0.022	4.7
A0273	7020340	438075	0.02	0.141	4.72	0.303	1.02	2.22	<0.005	0.022	4.73
A0274	7020243	438050	0.02	0.117	3.32	0.304	0.84	2.75	<0.005	0.018	3.66
A0275	7020147	438024	0.02	0.141	4.74	0.312	0.91	2.57	<0.005	0.017	4.81
A0276	7020050	437999	0.02	0.137	3.43	0.291	0.87	1.64	<0.005	0.016	4.3
A0311	7020766	439219	0.02	0.121	3.46	0.36	0.73	1.56	<0.005	0.012	3.83
A0312	7020669	439194	0.02	0.138	3.21	0.264	0.71	4.01	<0.005	0.017	3.7
A0313	7020572	439169	0.02	0.122	2.32	0.172	0.6	1.58	<0.005	0.014	3.16
A0314	7020475	439143	0.02	0.135	1.535	0.139	0.54	1.96	<0.005	0.01	2.31
A0315	7020378	439118	0.02	0.139	4.25	0.118	0.87	2.45	<0.005	0.021	5
A0316	7020282	439093	0.02	0.119	2.56	0.082	0.64	4.36	<0.005	0.012	3.28
A0317	7020185	439068	0.02	0.134	3.28	0.094	0.68	3.82	<0.005	0.014	3.99
A0318	7020088	439043	0.02	0.161	6.55	0.138	1.12	3.11	<0.005	0.023	7.35
A0319	7019991	439017	0.02	0.149	7.24	0.382	0.88	3.1	<0.005	0.022	8.38
A0320	7019895	438992	0.03	0.127	6.26	0.339	0.91	3.63	<0.005	0.019	6.14
A0321	7019798	438967	0.02	0.129	5.23	0.363	0.84	2.9	<0.005	0.021	4.4
A0450	7019913	442097	0.02	0.16	5.06	0.254	1	2.57	<0.005	0.018	5.33
A0453	7019622	442021	0.02	0.154	6.13	0.246	1.12	4.38	<0.005	0.023	4.21
A0456	7019332	441946	0.02	0.122	4.06	0.27	0.86	2.08	<0.005	0.018	4.64
A0459	7019042	441870	0.02	0.112	4.07	0.276	0.83	2.58	<0.005	0.016	4.98
A0494	7019564	443039	0.02	0.124	3.95	0.116	0.75	24.7	<0.005	0.011	4.64
A0495	7019467	443014	0.02	0.14	5.22	0.089	0.99	9.06	<0.005	0.023	6.43
A0497	7019273	442964	0.02	0.152	3.21	0.286	0.77	1.93	<0.005	0.016	3.82
A0500	7018983	442888	0.02	0.128	2.91	0.356	0.68	1.5	<0.005	0.013	3.84

A0503	7018693	442813	0.02	0.127	3.19	0.299	0.79	1.53	<0.005	0.016	4.1
A0506	7018403	442737	0.02	0.123	5.81	0.443	0.97	3.47	<0.005	0.02	4.81
A0531	7019602	444083	0.02	0.147	6.26	0.249	1.12	2.23	<0.005	0.015	6.77
A0533	7019409	444032	0.02	0.142	5.38	0.262	1.01	2.37	<0.005	0.023	5.06
A0536	7019118	443957	0.02	0.121	3.63	0.232	0.85	2.1	<0.005	0.013	4.18
A0539	7018828	443881	0.02	0.117	3.18	0.337	0.75	1.41	<0.005	0.011	4.29
A0542	7018538	443805	0.02	0.114	3.09	0.263	0.74	1.85	<0.005	0.015	3.67
A0546	7018150	443705	0.02	0.118	3.75	0.22	0.8	1.78	<0.005	0.016	3.95
A0573	7019544	445101	0.02	0.161	7.3	0.286	1.15	2.8	<0.005	0.018	6.06
A0576	7019253	445025	0.02	0.138	5.59	0.279	0.99	1.95	<0.005	0.022	5.48
A0579	7018963	444950	0.02	0.115	2.78	0.256	0.7	1.82	<0.005	0.012	3.73
A0582	7018673	444874	0.02	0.12	3.18	0.338	0.73	1.43	<0.005	0.012	4.03
A0585	7018382	444798	0.02	0.124	3.86	0.3	0.81	1.77	<0.005	0.018	4.2
A0588	7018092	444723	0.005	0.11	3.17	0.319	0.81	1.3	<0.005	0.014	4.39
A0812	7020084	449375	0.005	0.092	3.26	0.372	0.7	2.47	<0.005	0.01	3.88
A0815	7019793	449299	0.005	0.098	5.83	0.193	1.12	6.83	<0.005	0.018	5.76
A0818	7019503	449224	0.005	0.111	6.82	0.177	1.3	7.27	<0.005	0.017	6.62
A0821	7019213	449148	0.005	0.11	5.41	0.299	1.11	4.49	<0.005	0.016	5.65
A0824	7018922	449073	0.005	0.122	4.65	0.22	1.04	4.81	<0.005	0.013	4.43
A0827	7018632	448997	0.005	0.101	4.08	0.342	0.92	3.56	<0.005	0.013	4.03
A0830	7018342	448921	0.005	0.107	4.11	0.142	0.96	3.91	<0.005	0.012	3.94
B0006	7019639	439311	0.02	0.135	3	0.247	0.77	2.29	<0.005	0.014	3.86
B0007	7019639	439611	0.02	0.131	5.99	0.28	1.06	2.59	<0.005	0.019	4.78
B0008	7019639	439911	0.02	0.137	6.85	0.282	1.18	3.04	<0.005	0.021	5.85
B0009	7019639	440211	0.02	0.164	7.47	0.244	1.42	4.67	<0.005	0.031	7.19
B0010	7019639	440511	0.02	0.147	6.82	0.097	1.3	6.99	<0.005	0.02	7.55
B0011	7019639	440811	0.02	0.134	3.65	0.086	0.83	9.62	<0.005	0.017	5.06
B0012	7019639	441111	0.02	0.156	4.18	0.089	0.88	5.05	<0.005	0.017	5.45
B0014	7019939	438111	0.02	0.163	3.21	0.278	0.8	1.66	<0.005	0.019	4.33
B0015	7019939	438411	0.02	0.157	4.75	0.316	1.01	2.58	<0.005	0.018	4.84
B0016	7019939	438711	0.02	0.136	4.37	0.322	0.9	2.63	<0.005	0.017	4.74
B0017	7019939	439011	0.02	0.154	5.37	0.225	1.04	3.37	<0.005	0.023	6.32
B0018	7019939	439311	0.02	0.141	5.46	0.237	1.02	3.64	<0.005	0.02	5.89
B0019	7019939	439611	0.02	0.162	7.41	0.199	1.24	2.78	<0.005	0.023	7.53
B0020	7019939	439911	0.02	0.15	5.62	0.207	1.1	2.31	<0.005	0.02	5.84
B0021	7019939	440211	0.02	0.168	5.69	0.126	1.18	4.41	<0.005	0.021	7.04
B0022	7019939	440511	0.02	0.18	6.74	0.145	1.4	4.7	<0.005	0.029	8.49
B0026	7020239	438111	0.02	0.129	3.76	0.316	0.97	2.08	<0.005	0.018	4.96
B0027	7020239	438411									
B0028	7020239	438711	0.02	0.153	4.33	0.124	0.99	2.92	<0.005	0.016	5.26
B0029	7020239	439011									
B0030	7020239	439311	0.02	0.121	2.69	0.181	0.76	2.22	<0.005	0.014	3.84
B0031	7020239	439611	0.02	0.121	2.72	0.085	0.71	3.57	<0.005	0.013	3.79
B0032	7020239	439911	0.02	0.18	7.51	0.157	1.38	3.77	<0.005	0.024	8.16
B0033	7020239	440211	0.02	0.155	7.55	0.203	1.36	4.27	<0.005	0.024	7.83
B0034	7020239	440511	0.02	0.142	2.97	0.093	0.78	4.45	<0.005	0.015	4.27

B0037	7020539	437811	0.02	0.125	2.65	0.201	0.76	1.77	<0.005	0.014	3.85
B0038	7020539	438111									
B0039	7020539	438411	0.02	0.166	5.34	0.159	1.15	3.2	<0.005	0.021	7.15
B0040	7020539	438711	0.02	0.135	3.14	0.092	1.14	3.16	<0.005	0.012	4.53
B0041	7020539	439011	0.02	0.122	1.995	0.155	0.6	1.67	<0.005	0.018	3.05
B0042	7020539	439311	0.02	0.135	3.24	0.124	0.84	4.9	<0.005	0.014	5.06
B0043	7020539	439611	0.02	0.132	3.25	0.157	0.79	3.28	<0.005	0.015	4.32
B0044	7020539	439911	0.02	0.171	6.31	0.171	1.3	4.26	<0.005	0.023	8.21
B0045	7020539	440211	0.02	0.175	8.33	0.223	1.42	3.91	<0.005	0.029	7.85
B0046	7020539	440511	0.02	0.141	3.37	0.225	0.89	1.99	<0.005	0.018	4.66
B0049	7020839	437811	0.02	0.129	2.96	0.259	0.79	1.24	<0.005	0.017	3.95
B0050	7020839	438111	0.02	0.155	6.03	0.276	1.27	3.39	<0.005	0.026	6.22
B0061	7021139	437811	0.02	0.131	3.33	0.225	0.91	2.04	<0.005	0.017	4.33
B0062	7021139	438111	0.02	0.142	3.83	0.2	0.95	2.31	<0.005	0.017	4.8

Samp_ID	GDA North	GDA East	Ti	Tl	U	V	W	Y	Zn	Zr
			%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
A0265	7021114	438276	0.029	0.086	0.368	43.6	0.052	3	9.9	8.06
A0266	7021018	438251	0.025	0.077	0.366	44.5	0.047	2.66	8.4	5.67
A0267	7020921	438226	0.028	0.097	0.511	58.3	0.045	4.47	13.4	5.3
A0268	7020824	438201	0.028	0.093	0.575	63.1	0.05	3.7	11.2	7.6
A0269	7020727	438176	0.028	0.113	0.705	69.5	0.072	6	18.4	4.08
A0270	7020631	438150	0.028	0.139	0.726	69.6	0.063	7.28	19.2	3.84
A0271	7020534	438125	0.022	0.107	0.265	50.5	0.062	5.94	20.6	6.55
A0272	7020437	438100	0.021	0.109	0.27	47.2	0.075	6	20.8	5.22
A0273	7020340	438075	0.024	0.107	0.779	56.8	0.054	4.3	13.9	4.71
A0274	7020243	438050	0.02	0.088	0.596	45.1	0.046	4.8	11.5	3.98
A0275	7020147	438024	0.02	0.102	0.699	50.9	0.048	4.82	11.6	8.88
A0276	7020050	437999	0.023	0.079	0.557	46	0.047	2.68	11.5	9.14
A0311	7020766	439219	0.02	0.06	0.611	38.1	0.036	2.43	7.5	6.97
A0312	7020669	439194	0.02	0.074	0.405	36.1	0.057	4.06	12.2	5.24
A0313	7020572	439169	0.018	0.05	0.25	37.2	0.046	2.41	7.9	5.69
A0314	7020475	439143	0.021	0.034	0.148	32.3	0.048	0.883	5.6	7.01
A0315	7020378	439118	0.023	0.096	0.339	50.6	0.048	5.05	13.9	10.2
A0316	7020282	439093	0.02	0.058	0.181	37.4	0.047	2.66	14.4	6.27
A0317	7020185	439068	0.019	0.07	0.318	43.8	0.049	4.13	12.7	6.95
A0318	7020088	439043	0.025	0.14	0.554	63.5	0.054	9.53	20.6	10.7
A0319	7019991	439017	0.024	0.107	0.742	54.5	0.056	4.26	14.4	12.35
A0320	7019895	438992	0.02	0.107	0.543	56.1	0.04	4.36	13.4	12.9
A0321	7019798	438967	0.02	0.092	0.645	50.3	0.045	7.43	14.2	6.48
A0450	7019913	442097	0.028	0.106	0.626	55.2	0.047	4.81	16.5	8.86
A0453	7019622	442021	0.021	0.128	0.743	62.8	0.054	9.47	28	1.3
A0456	7019332	441946	0.022	0.083	0.606	46.7	0.035	2.39	10.8	11.25

A0459	7019042	441870	0.023	0.099	0.58	50.7	0.033	2.53	10.6	8.69
A0494	7019564	443039	0.02	0.095	0.367	36.5	0.046	4.81	20.9	8.6
A0495	7019467	443014	0.018	0.113	0.36	50.5	0.041	6.9	24.7	9.11
A0497	7019273	442964	0.021	0.087	0.472	43.1	0.04	2.3	11	7.87
A0500	7018983	442888	0.021	0.067	0.484	39.9	0.033	1.675	7.7	8.96
A0503	7018693	442813	0.024	0.078	0.518	42.3	0.039	1.845	10.3	8.68
A0506	7018403	442737	0.023	0.091	0.915	58.9	0.041	8.2	15.4	4.25
A0531	7019602	444083	0.028	0.099	0.793	64.7	0.041	3.1	13.2	11.85
A0533	7019409	444032	0.024	0.088	0.688	58.6	0.046	5.28	15	5.47
A0536	7019118	443957	0.023	0.083	0.478	46.6	0.036	2.31	10.9	9.61
A0539	7018828	443881	0.02	0.08	0.512	43.5	0.027	1.915	7.2	9.79
A0542	7018538	443805	0.024	0.072	0.402	42.4	0.041	2.3	9.4	8.41
A0546	7018150	443705	0.022	0.065	0.449	50.7	0.041	3.19	12.6	4.7
A0573	7019544	445101	0.027	0.113	0.891	64.1	0.052	8.84	17.8	5.41
A0576	7019253	445025	0.025	0.09	0.726	60.6	0.049	4.91	10.2	7.81
A0579	7018963	444950	0.023	0.068	0.401	40.4	0.036	1.93	9.3	8.19
A0582	7018673	444874	0.023	0.076	0.47	49.8	0.038	2.27	9.4	7.25
A0585	7018382	444798	0.024	0.081	0.504	50.5	0.043	2.91	11.5	7.33
A0588	7018092	444723	0.025	0.062	0.442	50.7	0.016	1.77	8.6	9.99
A0812	7020084	449375	0.027	0.069	0.673	46.9	0.021	1.98	13.1	7.47
A0815	7019793	449299	0.022	0.126	1.285	62.3	0.019	8.54	29.7	8.67
A0818	7019503	449224	0.026	0.152	1.255	70.8	0.022	5.18	29.7	11.55
A0821	7019213	449148	0.027	0.094	0.922	63	0.025	4.47	21.7	7.45
A0824	7018922	449073	0.028	0.103	0.5	53.6	0.034	4.33	24.6	6.64
A0827	7018632	448997	0.023	0.085	0.483	51.5	0.029	3.27	15.4	4.89
A0830	7018342	448921	0.027	0.1	0.385	47.6	0.025	4.32	23.4	5.77
B0006	7019639	439311	0.026	0.08	0.481	42.5	0.037	2.79	10.6	10.45
B0007	7019639	439611	0.026	0.119	0.941	59.1	0.049	7.27	16.5	4.51
B0008	7019639	439911	0.027	0.13	1.015	65.5	0.042	6.95	18.6	5.04
B0009	7019639	440211	0.028	0.181	0.846	71.6	0.052	9.05	24.8	6.02
B0010	7019639	440511	0.021	0.158	0.357	60.3	0.042	9.03	35	11.25
B0011	7019639	440811	0.023	0.087	0.267	42.4	0.047	5.03	22.7	9.76
B0012	7019639	441111	0.024	0.103	0.283	45.1	0.045	5.41	21.9	10.2
B0014	7019939	438111	0.021	0.082	0.486	46.7	0.036	2.37	10.8	8.72
B0015	7019939	438411	0.025	0.115	0.669	58.9	0.042	4.25	15.8	6.39
B0016	7019939	438711	0.024	0.097	0.629	54.2	0.042	4.04	13.4	10.95
B0017	7019939	439011	0.026	0.1	0.571	60.7	0.049	2.86	16.9	14.1
B0018	7019939	439311	0.024	0.107	0.618	60.6	0.054	5.44	21.4	7.76
B0019	7019939	439611	0.028	0.149	0.888	69.2	0.054	9.92	20	9.35
B0020	7019939	439911	0.025	0.106	0.687	60	0.058	6.34	20	4.48
B0021	7019939	440211	0.029	0.133	0.385	60.9	0.053	6.99	28.7	11.8
B0022	7019939	440511	0.026	0.166	0.591	71.8	0.05	8.53	21.8	10.3
B0026	7020239	438111	0.026	0.097	0.614	51.2	0.044	2.72	11.4	10.25
B0027	7020239	438411								
B0028	7020239	438711	0.03	0.116	0.42	52.2	0.053	5.01	20.1	10.25
B0029	7020239	439011								

B0030	7020239	439311	0.023	0.071	0.373	41.3	0.042	3.25	10.5	6.65
B0031	7020239	439611	0.023	0.068	0.225	39	0.042	3.05	13.9	6.6
B0032	7020239	439911	0.028	0.178	0.723	71.3	0.055	10.4	30.7	6.89
B0033	7020239	440211	0.03	0.177	0.713	69.4	0.053	8.6	23.8	8.35
B0034	7020239	440511	0.021	0.085	0.226	41.6	0.048	3.63	15.4	6.14
B0037	7020539	437811	0.024	0.066	0.366	41.6	0.032	1.73	9.2	8.34
B0038	7020539	438111								
B0039	7020539	438411	0.03	0.117	0.535	64.4	0.061	6.52	25.4	11.6
B0040	7020539	438711	0.027	0.082	0.235	43.6	0.045	3.64	14.6	10.85
B0041	7020539	439011	0.02	0.055	0.227	35.7	0.04	1.895	7	6.92
B0042	7020539	439311	0.026	0.088	0.271	42.4	0.042	4.52	19.2	10.4
B0043	7020539	439611	0.024	0.073	0.349	43.6	0.039	3.38	11.2	5.8
B0044	7020539	439911	0.029	0.15	0.623	68.6	0.051	7.11	25.6	12.75
B0045	7020539	440211	0.03	0.145	1.085	76.8	0.063	9.73	28	4.64
B0046	7020539	440511	0.026	0.084	0.406	48.9	0.054	3.28	12.6	8.61
B0049	7020839	437811	0.023	0.069	0.391	49.7	0.046	2.55	8.5	5.03
B0050	7020839	438111	0.03	0.113	0.806	70.5	0.064	5.75	21	6.02
B0061	7021139	437811	0.024	0.079	0.412	54.2	0.042	2.36	10.6	6.18
B0062	7021139	438111	0.026	0.086	0.482	53.8	0.049	3.4	14.2	8.27