AUSMON RESOURCES LIMITED

31 March 2022

ASX Market Announcements

FIELD SAMPLING EXPLORATION RESULTS
BRUNGLE CREEK EL8954 AND McALPINE EL9252, TUMUT NSW

Ausmon Resources Limited ("Company") is pleased to announce the results for the Phase 2 field-based exploration at Brungle Creek EL8954 and McAlpine EL9252 (**Figure 1**) that was conducted in February 2022.

Encouraging results from Brungle Creek EL8954 as follows:

- *High copper rock assay of 4.43% from the Cu Rock 2 prospect*
- *High chromium soil results to >1% from the Cu Rock 1 and 2 and B13 satellite alteration Prospects*
- *High chromium soil targets have cobalt from 130 to 244ppm and nickel from 737 to 3,700ppm*

Of particular interest is the high chromium soil results in excess of 10,000 ppm (1%). The anomalous chromium geochemistry was located primarily within serpentinised ultramafic rocks near the contact with mafic intrusive rocks.

The high copper assay of 44,300 ppm (4.43%) is located within the B13 prospect (satellite alteration target) and within mafic rocks. The surface malachite mineralisation was within a small quartz vein of very limited extent.

A total of 238 soil and 18 rock samples were collected from 9 target areas. All 238 soil samples were scanned with the Company's Olympus Vanta pXRF instrument. 18 rock and 88 soil samples were selected for gold and multi-element analyses at ALS Laboratory in Orange.

Of the samples sent to ALS, Cu Rock 1 and Cu Rock 2 prospects had elevated geochemistry for chromium to >1% (the analysis used had an upper detection limit of 10,000 ppm and this was considered adequate for soil sampling analyses). The results of the pXRF and soil sampling were not significant for copper, cobalt and nickel at levels slightly above background.

The areas sampled were primarily located within the Coolac Serpentinite Belt (Sc) **Figure 3 and 4**. A few samples were located in the adjacent Honeysuckle Igneous Complex comprising primarily basalt (CuR2 and AuR3). One sample area (BO19) was located within the Young Granodiorite and associated with a N-S shear zone (Tumut 1:100,000 geology map).

The tenements are located in south east NSW, 15 km north east of Tumut (**Figure 2)** and south from the Thuddungra (NicoYoung) (**Figure 1)** cobalt project of Jervois Mining Limited (ASX:JRV) (see JRV ASX announcement of 24 May 2019 and of 31 January 2022 for details on that project).

AUSMON RESOURCES LIMITED *ABN 88 134 358 964*
'World Tower" Suite 1312, 87-89 Liverpool Street, Sydney NSW 2000 Australia.
PO BOX 20188 World Square, NSW 2002 Australia
Tel : **61 2 9264 6988** Fax: **61 2 9283 7166** Email: **office@ausmonresources.com.au**
www.ausmonresources.com.au ASX code: **AOA**

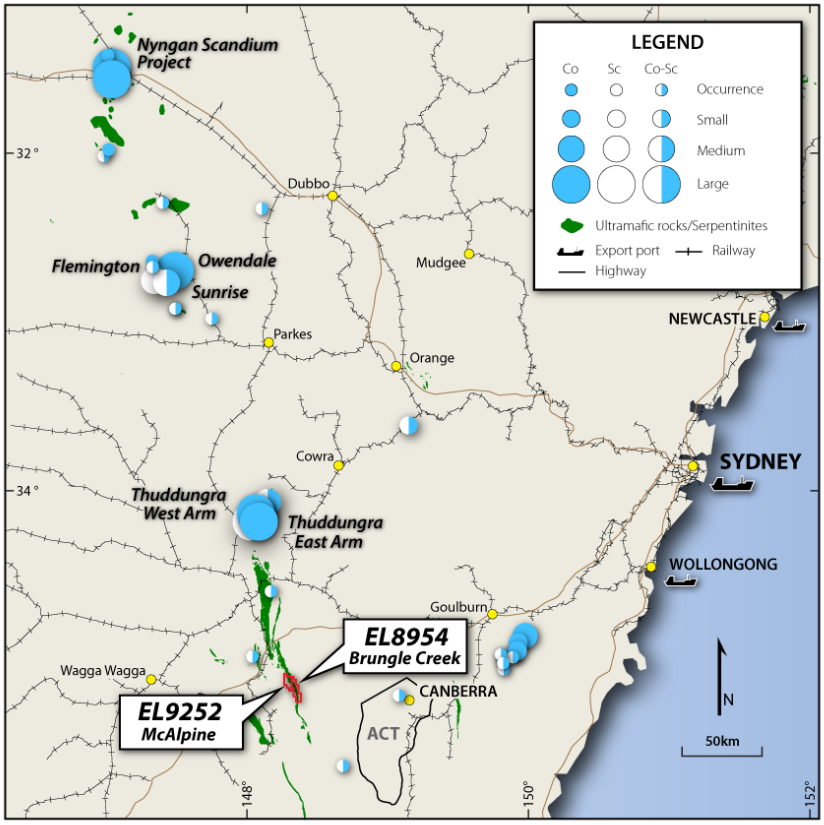

Figure 1: Location of Cobalt Projects near the McAlpine and Brungle Creek Prospects NSW

The Company completed soil sampling traverses across 9 of 12 proposed targets (**Figures 3 and 4**) located on the western flank of the Honeysuckle Range with 3 areas not sampled because of the landholder unavailability and logging in process in the Redhill State Forest. The field team collected on average 25 samples/day followed by the scanning of each sample with the Company's Olympus Vanta pXRF and calibration to a set of OREAS standards. The results will determine the nature and extent of any follow up exploration.

The soil sampling traverses were completed across targets identified from the recently completed Satellite Alteration Study and areas with elevated historic gold and copper rock chip results from previous explorers as reported in the NSW Government GIS Website - Minview.

Exploration within the polygons comprised grid-based soil sampling with sampling along 200 m and 100 m E-W sampling lines and samples collected every 50 m.

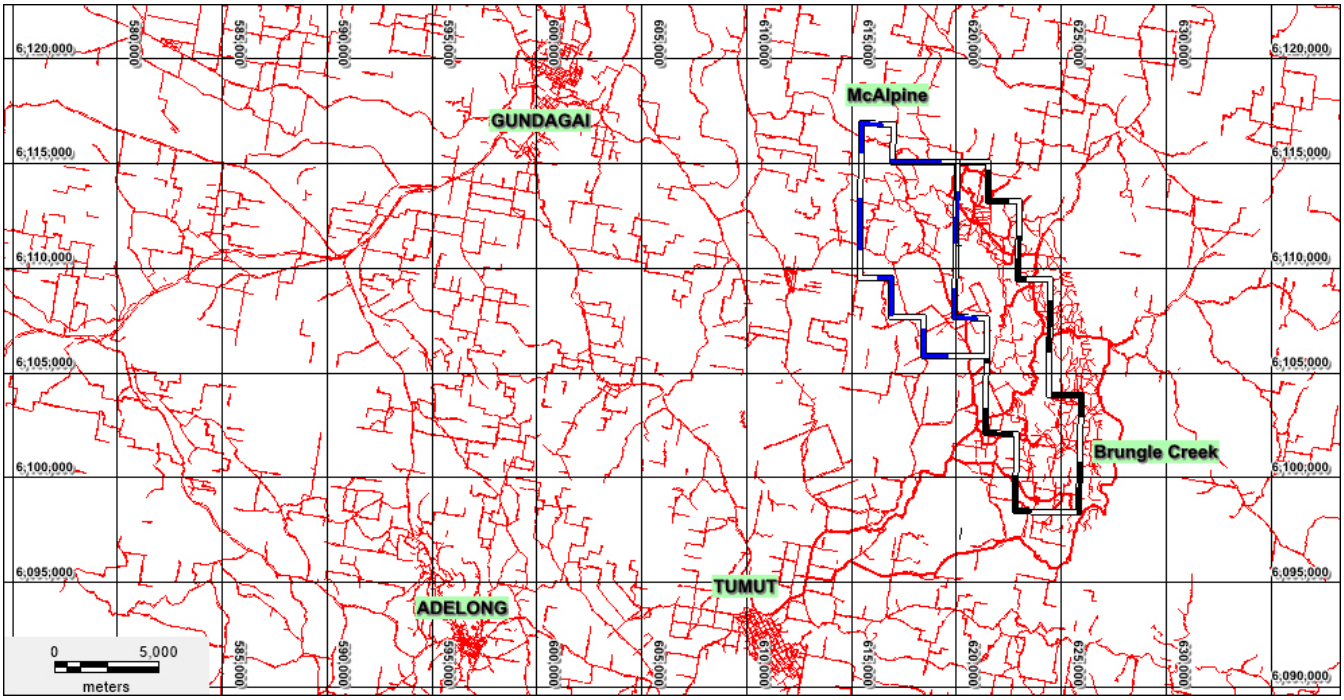

Figure 2: Location of Brungle Creek (EL8954) and McAlpine (EL9252) tenements North East of Tumut

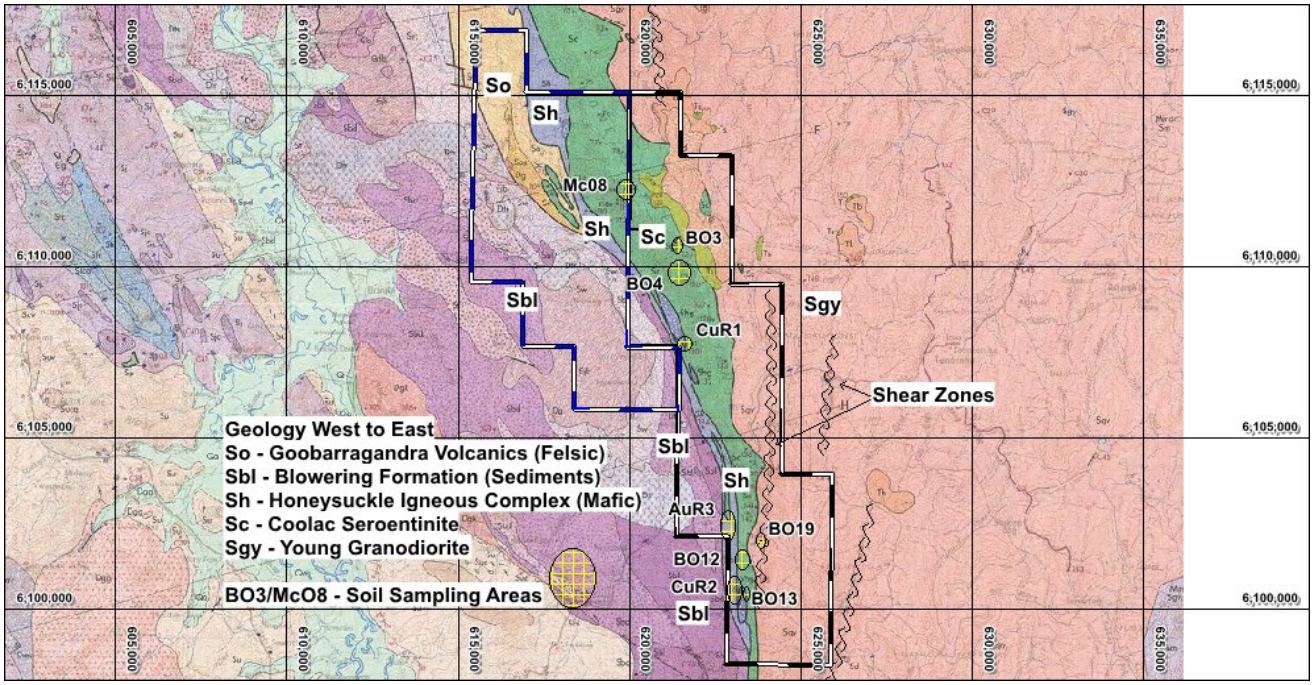

Figure 3: 1:100,000 Tumut Geology Map showing the 9 soil sampling areas on geology

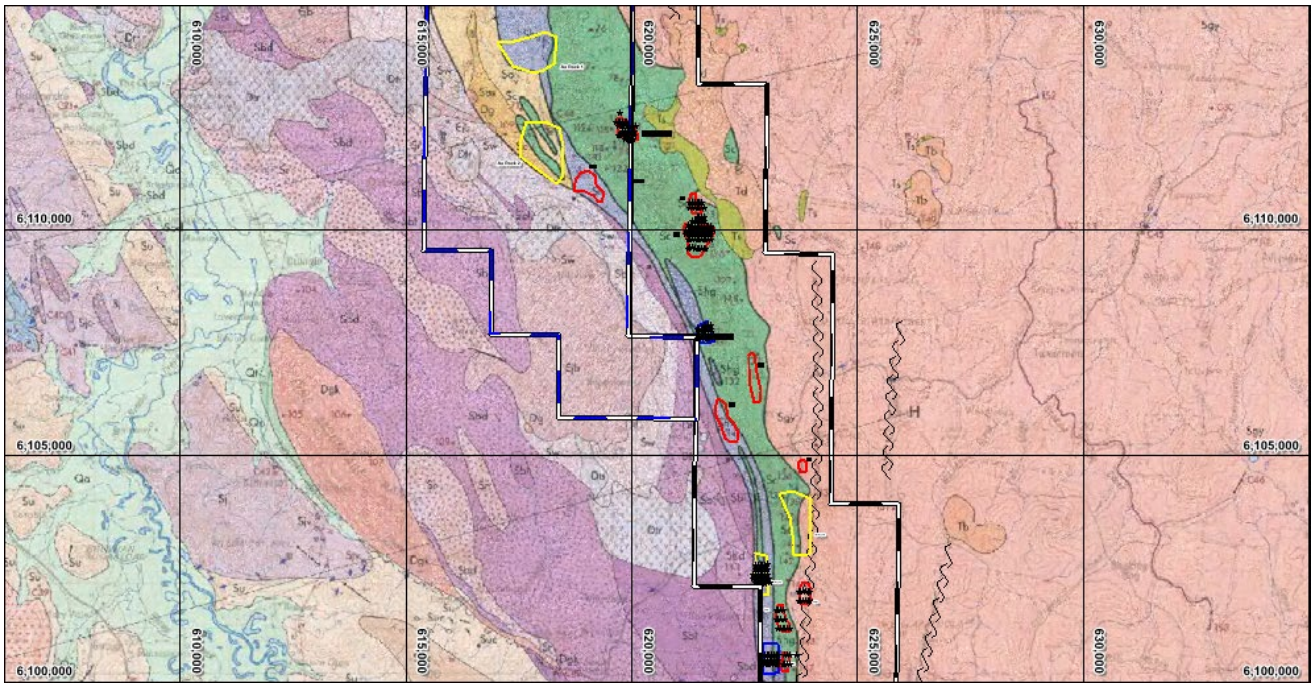

Figure 4: 1:100,000 Tumut Geology Map showing the historical prospects on geology and soil grids in black. Note the unsampled areas in red and yellow

Figure 5: Cu Rock 1 Prospect chromium in coloured stars and copper as numbered analyses

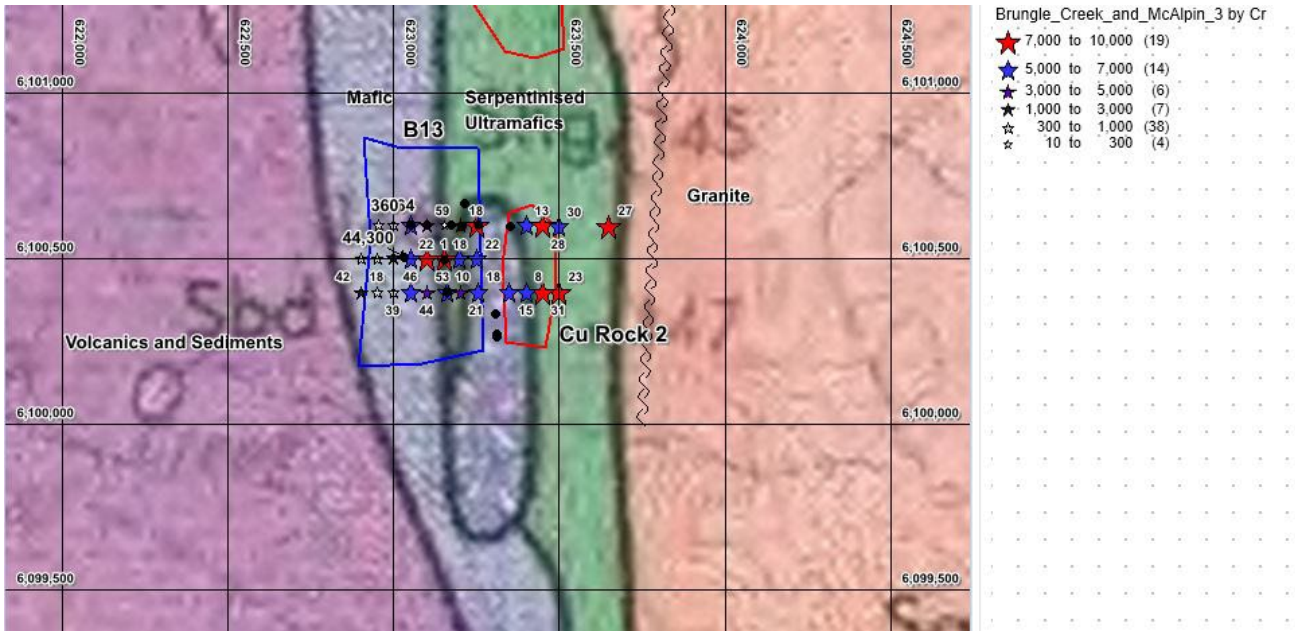

Figure 6: Cu Rock 2 Prospect chromium in coloured stars and copper as numbered analyses

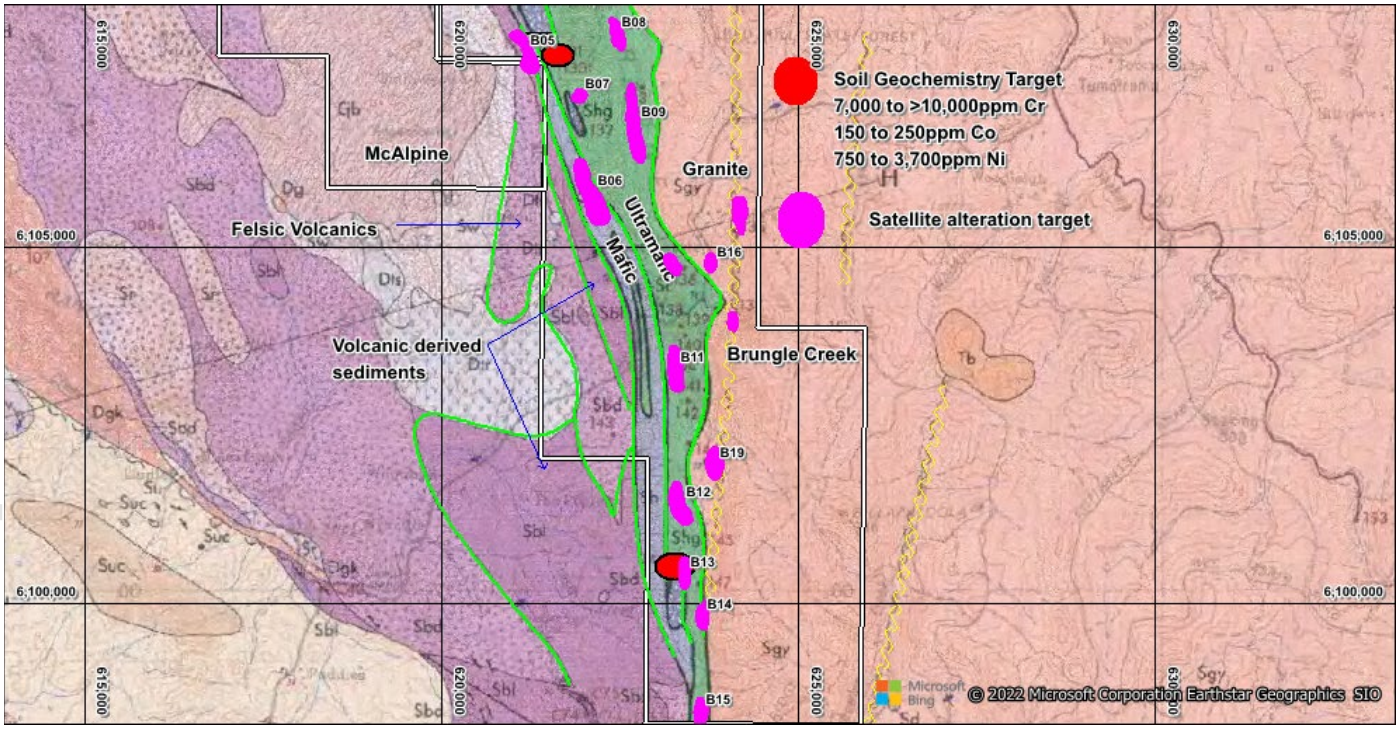

Figure 7: Geological setting of anomalous Cr/Cu/Ni soil targets and satellite alteration targets

The two Cr/Ni/Co geochemical targets (**Figure 7**) are situated on the western edge of the Coolac ultramafic ridge adjacent to mafic rocks of the Honeysuckle Beds with the elevated Cr, Co and Ni associated with the ultramafic rocks. Several satellite alteration targets along this trend are yet to be tested. In addition, a shear zone to the east of the ultramafic belt with associated satellite alteration targets is also yet to tested via surface geochemical exploration.

Next Exploration Phase:

- Surficial exploration geochemical sampling along the mafic/ultramafic focussing on the satellite alteration targets.
- Surficial exploration geochemical sampling along prominent shear within granitic rocks to the east of the ultramafic belt with some localised elevated gold rock analyses.
- Further evaluation of the McAlpine mine for possible deeper copper mineralised targets.

Background

In the December 2021 Quarter, Perth based consultancy Earthscan combined high spectral resolution satellite imagery satellites ASTER and Landsat 8 with high spatial resolution imagery satellite Pleiades to highlight areas of alteration shown in **Figure 7**. The alteration targets were ranked low, medium and high. This Phase 2 exploration program aimed to evaluate the high priority alteration targets in priority. The alteration minerals of interest are:

- alunite/pyrophyllite
- kaolinite group minerals
- illite group minerals
- iron oxides
- silica
- epidote/chlorite/actinolite and carbonate

Alteration is the process whereby primary rock minerals are “altered” to produce a different mineral and the alteration effect can form a broad halo around a mineral deposit. Hydrothermal fluids move to the surface from intrusive rocks at depth and the fluids “alter” the original minerals to form alteration minerals thus providing a broader exploration footprint. These “alteration footprints” can be mapped using processed satellite imagery from ASTER and Landsat satellites to name just two. The satellite images are processed to enhance alteration minerals to the ones mentioned above.

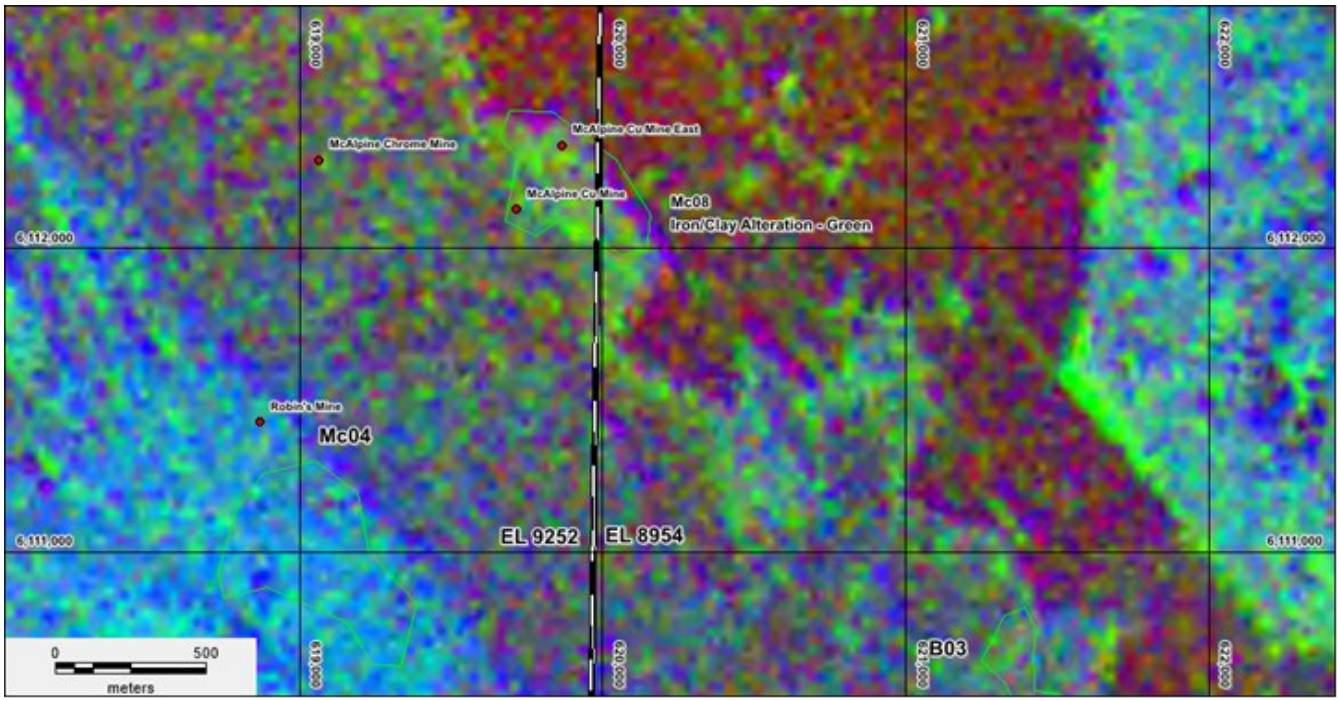

Figure 8: Alteration Target Mc08 centred on the McAlpine Copper Mine – strong green colour

The geology of the Brungle Creek and McAlpine tenements broadly encompasses the central ultramafic unit known as the Coolac Serpentinite Belt (**Figure 8**) which is host to all the historic copper and chromite workings. The most significant is the McAlpine Copper Mine that has a shaft at surface (mostly in place but decayed) that was used to bring copper ore to the surface. To the west of the Coolac Serpentinite Belt is a broad sequence of granitic rocks with N-S trending shear zones. One of the shear zones has an alteration target developed on it (**Figure 8** – at the base of Brungle Creek tenement). To the west of the Coolac Serpentinite Belt are a sequence of volcanic and sedimentary rocks and at the northern end of the McAlpine tenement are two areas (yellow) where historic anomalous gold in rock samples have been reported and have been the targets for the Phase 2 soil sampling.

Geology and Prospects

The Coolac Serpentinite Belt is bound against Silurian Granodiorite rock of the Forbes Anticlinorial Zone to the east and Siluro Devonian volcanics and sediments to the west with largely faulted contacts.

Numerous copper and chromite prospects occur along the length of the serpentinite belt with the only recorded production from the McAlpine Copper Mine located within EL9252.

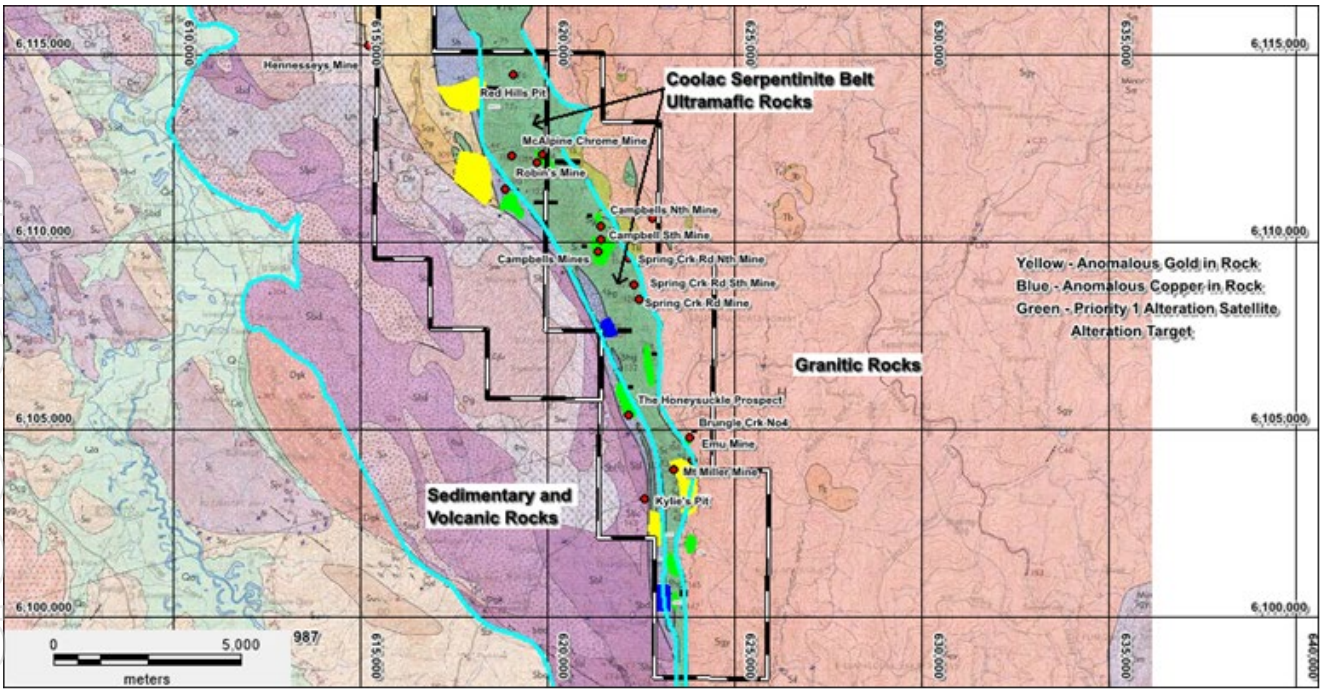

Figure 9: NSW Geological Survey 1:250,000 Outcrop Geology Map showing: High Priority Satellite Targets, historical anomalous gold and copper rock results and broad geological setting west to east granite/ultramafic/sediments and volcanics

Historic Mineral Occurrences

Several prospects have scattered shallow pits and shafts:

- Geary's Prospect – Rock assays to 20.4% Cu and 166 ppm Ag.
- Poplars Prospect – Quartz tourmaline veins in dacite, average assays of 34.23% As, 53.23 ppm Ag and 0.21 ppm Au.
- Emu Prospect – Pod like chromite lenses with assays between 31.1% and 52.5% Cr.
- Kileys – Shaft to 15 m with surface mullock assays 12.3% Cu.
- McAlpines – 38 t production for 4.06 t Cu.

Historic Information on Exploration in the Southern Coolac Serpentinite Belt for Copper/Chromite/Gold/Nickel

- The Coolac Serpentinite Belt hosts known undeveloped cobalt resources at Thadunggra north of Brungle Creek.
- The southern portion of the Coolac Serpentinite Belt had very little modern exploration and "no drilling".
- The area is known for small historical chromite and copper mining operations.
- The area also has elevated cobalt and nickel from historical surficial geochemical exploration.
- Historical Au assay of 3.763 ppm in volcanics/sediments adjacent and to the east of the Coolac Serpentinite Belt.
- Historical Au prospect in N-S shear zone within Silurian Granodiorite to east of Coolac Serpentinite Belt.

Reference: The descriptions on pages 7-9 are public information available from the NSW Department of Planning and Environment – Resources and Geoscience Minview Portal

Competent Person Statement

The information in the report above that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.

Forward-Looking Statement

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Although Ausmon Resources Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

Authorised by:

John Wang
Managing Director

Eric Sam Yue
Executive Director/ Company Secretary

Contact for enquiries:

Eric Sam Yue
Tel: +612 9264 6988
Email: office@ausmonresources.com.au

JORC Code, 2012 Edition – Table 1 Brungle Creek and McAlpine Base Metal Project Field Work Results Received – March 2022

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg 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 (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• 18 rock samples and 88 soil samples were collected and placed into pre numbered calico and paper geochemistry bags respectively then dispatched ALS Orange for gold and multielement analyses. • 238 soil samples were scanned with the Company's Olympus Vanta pXRF instrument • A hand-held Garmin GPS unit was used to record sample locations
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).*	• Not applicable as only surficial soil and rock sampling was carried out
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.*	• Not applicable as only surficial soil and rock sampling was carried out
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.*	• Not applicable as only surficial soil and rock sampling was carried out

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	
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.*	• There was no sub sampling carried out and only ALS gold and multielement analyses was completed on the samples. • The rock samples were collected randomly at selected outcrops. • The soils were collected on a grid with E-W lines spaced every 100-200m and sampling every 50m along each line. • The soil samples were sieved and collected as the -1mm fraction.
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• The rock and samples were delivered to ALS Orange by the field staff on the day the sampling program was completed in numbered polywoven bags. • The nature, quality and appropriateness of the assaying and laboratory procedures used were a total digest and suitable for detection of base and precious metals in soils. • Rock/Soil – AuAA23 (AAS) for Gold and MEICP61 (ICPMS) for a multi element suits (A table is included in the announcement showing all geochemical results) • OREAS standards were scanned at the start and end of each day for the pXRF readings
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.*	• Sample sites were chosen by geological consultancy Rocktiger Mineral Exploration(Rocktiger) • All primary data, data entry procedures, data verification and electronic data storage is per Rocktiger procedures. • All sampling was based on GPS sample locations. • Appropriate sampling techniques were used based on discussions with ALS laboratory

Criteria	JORC Code explanation	Commentary
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All sample sites were initially surveyed using a hand-held GPS accurate to 3 meters. • The grid system used in MGA 94, Zone 55.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Data spacing is appropriate for this stage of Exploration. • Sample spacing was designed to allow appropriate anomaly definition for this early stage of exploration.
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 rock sampling was random as per the method of sampling required • The soil sampling was on a grid basis across the target to be sampled
Sample security	• *The measures taken to ensure sample security.*	• All samples were secured by field geologist and delivered to the laboratory after the sampling program was completed by the Rocktiger Senior Geologist
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The sampling technique was reviewed onsite by the Rocktiger Senior Geologist

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.*	• Surficial sampling was completed in EL 8954 (Brungle Creek) and EL9252 (McAlpine), in New South Wales, Australia • The tenements are owned by New Base Metals Limited, a subsidiary of Ausmon Resources Limited. • The tenements are located in New South Wales approximately 15km East of Tumut. • Tumut is the nearest major town. • There are no JVs and Royalties • There are no Native Title claimants

Criteria	JORC Code explanation	Commentary
		• The tenements are located in the Snowy Valley and Cootamundra Shires.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• There has been no drill testing of any of the historical prospects. • Metech explored for PGM mineralisation in 1987 completing heavy mineral and stream/rock sampling. • In 1990 Helix undertook stream and rock sampling for PGE Minerals • In 2000 Anaconda carried out a brief reconnaissance for nickel hosted laterite mineralisation
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The exploration targets are cobalt, nickel copper and chromite mineralisation associated with serpentinised ultramafics of the Coolac Serpentinite Belt and gold/copper associated with felsic intrusions

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• Not applicable as only surficial soil and rock sampling was carried out

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• The sampling was done at random sites
Relationship between mineralisation widths and	• *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.*	• The exact nature of the mineralisation is not known at this stage

Criteria	JORC Code explanation	Commentary
intercept lengths	• *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	
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.*	• A map showing the all-sample locations in relation to EL 8954 and EL9252, is included in the announcement.
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 exploration results for the multi elements are included a tables in the announcement
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.*	• Geological and regolith observations were made at each sample site. • Photographs were taken of all rock samples submitted for geochemical analyses.
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.*	• Further surficial geochemical exploration is planned for the second half of 2022

ROCKS

SampleID	ChkType	Grid	Easting	Northing	SampleWe	Fe_pct	Pass75um	S_pct	Ag_ppm	Al_ppm	As_ppm	Au_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_ppm	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Ga_ppm	K_ppm	La_ppm	Mg_ppm
BRC005	Primary	MGA94_55	622700	6102400	0.18	6.55	97.9	-0.01	-0.5	89000	-5	-0.005	90	0.8	-2	97700	-0.5	48	278	12	20	1000	40	27300
BRC006	Primary	MGA94_55	622901	6102297	0.28	5.23		-0.01	-0.5	76400	-5	-0.005	100	0.5	-2	81300	-0.5	45	481	16	10	1200	20	41700
BRC007	Primary	MGA94_55	622814	6102508	0.18	5.03		-0.01	-0.5	76000	-5	-0.005	80	0.5	-2	71600	-0.5	25	217	42	10	1500	20	26500
BRC008	Primary	MGA94_55	622904	6102498	0.44	4.99		-0.01	-0.5	76500	-5	-0.005	180	-0.5	-2	85100	-0.5	37	290	53	20	4100	20	44500
BRC009	Primary	MGA94_55	623162	6100399	0.18	6.99		0.02	-0.5	7100	-5	-0.005	10	-0.5	-2	1600	-0.5	124	1420	4	-10	100	-10	229000
BRC010	Primary	MGA94_55	623152	6100496	0.24	3.47		0.01	-0.5	4700	5	-0.005	10	-0.5	-2	1000	-0.5	90	1315	4	-10	200	-10	221000
BRC011	Primary	MGA94_55	623033	6100504	0.44	5.93		0.02	-0.5	2900	-5	0.008	-10	-0.5	3	1400	0.7	87	1575	44300	-10	100	-10	207000
BRC012	Primary	MGA94_55	623052	6100602	0.36	7.3		-0.01	-0.5	30800	-5	-0.005	10	-0.5	-2	56300	-0.5	54	739	360	10	600	10	144000
BRC013	Primary	MGA94_55	623099	6100602	0.18	4.35		0.01	-0.5	2500	-5	-0.005	40	-0.5	-2	12700	-0.5	88	1110	364	-10	200	-10	209000
BRC014	Primary	MGA94_55	623172	6100601	0.34	5.87		0.06	-0.5	8800	-5	-0.005	10	-0.5	-2	600	-0.5	98	1710	26	-10	100	-10	243000
BRC015	Primary	MGA94_55	623207	6100597	0.54	4.61		-0.01	-0.5	55300	-5	-0.005	180	0.7	-2	104000	-0.5	46	1180	67	10	7900	10	87200
BRC016	Primary	MGA94_55	623215	6100668	0.42	4.9		-0.01	-0.5	42400	-5	-0.005	300	-0.5	-2	82400	-0.5	48	770	228	10	6600	10	99400
BRC017	Primary	MGA94_55	623253	6100601	0.28	5.55		0.03	-0.5	6900	-5	0.005	10	-0.5	-2	700	-0.5	129	1325	8	-10	100	-10	240000
BRC018	Primary	MGA94_55	623351	6100597	0.36	5.06		0.01	-0.5	8200	-5	-0.005	10	-0.5	-2	1100	-0.5	127	1495	22	-10	100	-10	239000
BRC019	Primary	MGA94_55	623312	6100265	1.32	1.33		0.01	-0.5	50700	-5	-0.005	130	1.5	-2	5500	-0.5	22	347	6	10	5000	10	45600
BRC020	Primary	MGA94_55	623307	6100334	0.58	2.68		-0.01	-0.5	73200	-5	-0.005	500	1	-2	35100	-0.5	24	212	16	10	15500	10	36200
BRC021	Primary	MGA94_55	623310	6100273	0.24	0.35		0.01	-0.5	60000	-5	-0.005	160	2	-2	5300	-0.5	3	18	10	10	5100	10	1500
BRC022	Primary	MGA94_55	623403	6101395	0.76	0.61		0.01	-0.5	65800	-5	-0.005	300	1.7	-2	3000	-0.5	1	16	6	10	36400	-10	1600

SampleID	ChkType	Grid	Easting	Northing	SampleWe	Fe_pct	Pass75um_pct	Mn_ppm	Mo_ppm	Na_ppm	Ni_ppm	P_ppm	Pb_ppm	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
BRC005	Primary	MGA94_55	622700	6102400	0.18	6.55	97.9	1145	-1	19800	150	500	7	-5	36	353	-20	3200	-10	-10	268	-10	43
BRC006	Primary	MGA94_55	622901	6102297	0.28	5.23		992	-1	28600	254	730	4	-5	31	170	-20	3600	10	-10	181	-10	49
BRC007	Primary	MGA94_55	622814	6102508	0.18	5.03		823	1	36600	93	770	2	-5	27	258	-20	4000	10	-10	210	-10	43
BRC008	Primary	MGA94_55	622904	6102498	0.44	4.99		1025	-1	19700	178	810	5	-5	29	583	-20	3900	-10	-10	204	-10	55
BRC009	Primary	MGA94_55	623162	6100399	0.18	6.99		848	-1	500	2370	50	-2	-5	8	8	-20	200	10	-10	35	-10	45
BRC010	Primary	MGA94_55	623152	6100496	0.24	3.47		769	-1	200	2360	30	-2	-5	8	5	-20	200	10	-10	32	-10	48
BRC011	Primary	MGA94_55	623033	6100504	0.44	5.93		646	1	100	1070	50	2	-5	4	1	-20	100	-10	-10	19	-10	89
BRC012	Primary	MGA94_55	623052	6100602	0.36	7.3		917	-1	2800	774	410	-2	6	54	99	-20	1800	-10	-10	304	-10	34
BRC013	Primary	MGA94_55	623099	6100602	0.18	4.35		887	-1	100	2480	100	-2	-5	4	3	-20	100	10	-10	16	-10	27
BRC014	Primary	MGA94_55	623172	6100601	0.34	5.87		701	-1	100	2000	90	-2	-5	8	2	-20	600	-10	-10	53	-10	47
BRC015	Primary	MGA94_55	623207	6100597	0.54	4.61		1380	-1	2300	422	220	4	-5	49	252	-20	1800	-10	-10	154	-10	78
BRC016	Primary	MGA94_55	623215	6100668	0.42	4.9		1580	1	9400	319	190	17	-5	49	124	-20	1800	-10	-10	158	-10	70
BRC017	Primary	MGA94_55	623253	6100601	0.28	5.55		689	-1	100	2150	40	4	-5	11	2	-20	100	10	-10	49	-10	46
BRC018	Primary	MGA94_55	623351	6100597	0.36	5.06		862	-1	100	2910	10	-2	-5	11	2	-20	100	-10	-10	50	-10	51
BRC019	Primary	MGA94_55	623312	6100265	1.32	1.33		286	1	35900	443	20	-2	-5	3	108	20	400	-10	-10	9	-10	15
BRC020	Primary	MGA94_55	623307	6100334	0.58	2.68		795	-1	41900	230	100	-2	-5	17	259	-20	1400	-10	-10	74	-10	37
BRC021	Primary	MGA94_55	623310	6100273	0.24	0.35		53	-1	42400	26	80	4	-5	2	148	-20	400	-10	-10	2	-10	2
BRC022	Primary	MGA94_55	623403	6101395	0.76	0.61		105	1	27900	38	480	24	-5	3	45	-20	300	-10	-10	4	-10	7

SOILS ASSAYS - PAGE 1

SampleID	ChkType	grid	x	y	Ag_ppm	Al_ppm	As_ppm	Au_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_ppm	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_ppm	La_ppm	Mg_ppm	Mn_ppm
BSL124	Primary	MGA94_55	621450	6107800	-0.5	6.8	-5	-0.005	170	0.8	2	4.32	-0.5	44	763	59	7.67	20	0.29	20	2.84	1245
BSL125	Primary	MGA94_55	621500	6107800	-0.5	5.62	-5	-0.005	160	0.5	-2	2.54	-0.5	71	2750	42	5.37	10	0.19	10	5.19	1410
BSL126	Primary	MGA94_55	621550	6107801	-0.5	6.74	-5	-0.005	160	0.6	-2	2.74	-0.5	82	2740	158	6.14	10	0.23	20	4.55	1235
BSL127	Primary	MGA94_55	621598	6107798	-0.5	7.87	-5	-0.005	150	0.6	-2	2.36	-0.5	74	1475	210	5.63	10	0.19	20	3.48	826
BSL128	Primary	MGA94_55	621650	6107800	-0.5	5.96	-5	-0.005	90	0.6	-2	1.36	-0.5	132	4480	46	9.14	10	0.14	20	4.92	1345
BSL129	Primary	MGA94_55	621695	6107800	-0.5	3.17	-5	-0.005	70	-0.5	-2	0.68	0.8	290	10100	35	16.4	10	0.18	10	8.15	2470
BSL130	Primary	MGA94_55	621749	6107799	-0.5	3.25	-5	-0.005	80	-0.5	-2	0.71	0.7	254	9060	28	15.45	10	0.21	10	9	2400
BSL131	Primary	MGA94_55	621799	6107695	-0.5	3.21	-5	-0.005	130	0.5	-2	1.05	0.6	284	10100	54	14.3	10	0.31	10	4.11	2580
BSL132	Primary	MGA94_55	621750	6107700	-0.5	3.83	-5	-0.005	120	-0.5	-2	2.29	0.5	253	10100	46	13.7	10	0.28	10	4.72	2500
BSL133	Primary	MGA94_55	621700	6107708	-0.5	4.69	-5	-0.005	110	-0.5	-2	2.31	0.5	244	10100	48	13	10	0.24	10	3.93	2300
BSL134	Primary	MGA94_55	621646	6107710	-0.5	6.24	-5	-0.005	140	0.5	-2	2.57	-0.5	132	4170	158	8.38	10	0.24	20	4.03	1705
BSL135	Primary	MGA94_55	621598	6107699	-0.5	6.73	-5	-0.005	180	0.5	-2	2.73	-0.5	83	2730	52	5.99	10	0.31	20	4.12	1425
BSL136	Primary	MGA94_55	621547	6107698	-0.5	5.22	-5	-0.005	110	0.5	-2	2.28	-0.5	131	7200	56	7.52	10	0.24	10	6.13	1740
BSL137	Primary	MGA94_55	621500	6107700	-0.5	5.8	-5	-0.005	140	0.7	-2	2.86	-0.5	98	5110	62	7.2	10	0.22	20	3.88	1680
BSL138	Primary	MGA94_55	621449	6107700	-0.5	3.64	-5	0.009	110	-0.5	-2	1.39	-0.5	161	6250	31	9.02	10	0.16	10	9.09	1905
BSL139	Primary	MGA94_55	621449	6107604	-0.5	4.27	-5	-0.005	150	0.5	-2	1.81	0.5	216	10100	49	10.35	10	0.28	10	3.48	2310
BSL140	Primary	MGA94_55	621501	6107600	-0.5	4.5	-5	-0.005	150	0.6	-2	1.97	-0.5	235	10100	52	9.28	10	0.29	20	2.62	2370
BSL141	Primary	MGA94_55	621555	6107598	-0.5	5.81	-5	-0.005	380	0.7	2	2.04	-0.5	155	7370	166	7.15	20	0.44	20	2.79	1875
BSL142	Primary	MGA94_55	621602	6107602	-0.5	5.43	-5	-0.005	180	0.6	-2	2.44	-0.5	157	6470	243	8.49	10	0.31	20	3.68	2110
BSL143	Primary	MGA94_55	621654	6107599	-0.5	5.71	-5	-0.005	120	0.6	-2	2.21	-0.5	182	4990	511	9.53	10	0.28	20	4.45	1965
BSL144	Primary	MGA94_55	621697	6107600	-0.5	5.43	-5	-0.005	90	0.6	2	1.87	-0.5	175	8190	179	11.2	10	0.26	10	4.56	1915
BSL145	Primary	MGA94_55	621750	6107600	-0.5	4.56	-5	-0.005	100	-0.5	-2	2.19	-0.5	230	10100	53	13.05	10	0.25	10	4.31	2490
BSL146	Primary	MGA94_55	621799	6107601	-0.5	3.78	-5	-0.005	120	0.5	-2	1.77	-0.5	241	10100	37	13.65	10	0.33	10	4.05	2410
BSL147	Primary	MGA94_55	623000	6102400	-0.5	6.78	-5	-0.005	280	0.8	-2	2.43	-0.5	48	435	64	4.45	10	0.88	30	0.71	3710
BSL148	Primary	MGA94_55	622950	6102400	-0.5	7.78	-5	0.006	250	0.6	-2	3.67	-0.5	35	366	37	4.3	10	0.7	30	0.97	1805
BSL149	Primary	MGA94_55	622900	6102400	-0.5	8.03	-5	-0.005	210	0.5	-2	5.17	-0.5	34	373	43	4.83	10	0.4	30	2.07	1250
BSL150	Primary	MGA94_55	622855	6102402	-0.5	8.24	-5	-0.005	180	-0.5	-2	6.22	-0.5	40	553	38	5.77	20	0.37	20	3.11	1200
BSL151	Primary	MGA94_55	622800	6102400	-0.5	8.59	-5	-0.005	170	-0.5	-2	5.54	-0.5	44	481	67	5.72	20	0.25	20	2.22	1185
BSL152	Primary	MGA94_55	622748	6102400	-0.5	7.05	-5	-0.005	200	0.5	-2	5.53	-0.5	36	426	32	4.96	10	0.34	20	1.56	1210
BSL153	Primary	MGA94_55	622699	6102399	-0.5	7.29	5	-0.005	180	0.6	-2	4.89	-0.5	26	709	27	5.11	20	0.37	30	0.89	1030
BSL154	Primary	MGA94_55	622700	6102300	-0.5	6.7	-5	-0.005	200	0.5	-2	5.03	-0.5	36	498	22	4.61	10	0.44	30	0.57	1105
BSL155	Primary	MGA94_55	622750	6102300	-0.5	7.44	-5	-0.005	200	0.5	-2	5.51	-0.5	30	479	22	4.7	20	0.41	30	0.64	1050
BSL156	Primary	MGA94_55	622800	6102300	-0.5	8.82	-5	-0.005	230	0.5	-2	5.92	-0.5	43	502	49	5.55	20	0.41	30	1.38	1290
BSL157	Primary	MGA94_55	622850	6102300	-0.5	8.65	-5	-0.005	200	0.5	-2	4.48	-0.5	54	551	63	5.61	10	0.45	20	1.92	1185
BSL158	Primary	MGA94_55	622900	6102300	-0.5	8.56	-5	-0.005	240	0.5	-2	5.22	-0.5	48	562	70	5.44	10	0.36	20	2.15	1410
BSL159	Primary	MGA94_55	622954	6102300	-0.5	7.77	-5	-0.005	190	0.6	-2	4.77	-0.5	31	277	37	4.7	10	0.45	30	1.49	1315
BSL160	Primary	MGA94_55	623000	6102301	-0.5	5.7	-5	-0.005	220	0.6	-2	2.29	-0.5	28	404	31	3.76	10	0.78	20	0.62	1580
BSL161	Primary	MGA94_55	623050	6102300	-0.5	5.89	-5	-0.005	370	1.4	-2	0.28	-0.5	21	133	55	3.41	10	1.33	30	0.45	3110
BSL162	Primary	MGA94_55	623051	6102205	-0.5	7.8	-5	-0.005	120	-0.5	-2	4.82	-0.5	37	368	39	5.44	10	0.21	20	2.07	1395
BSL163	Primary	MGA94_55	623002	6102201	-0.5	8.18	-5	-0.005	190	0.5	-2	5.18	-0.5	35	427	54	5.43	10	0.33	30	2.67	1215
BSL164	Primary	MGA94_55	622946	6102198	-0.5	9.16	-5	-0.005	200	0.6	-2	6.26	-0.5	48	549	46	5.66	20	0.5	40	1.38	925
BSL165	Primary	MGA94_55	622900	6102200	-0.5	8.48	-5	-0.005	150	0.5	-2	5.29	-0.5	45	597	58	5.58	10	0.28	30	2.54	1075
BSL166	Primary	MGA94_55	622850	6102202	-0.5	8.95	-5	-0.005	220	0.5	-2	6.56	-0.5	44	509	77	5.55	20	0.34	20	2.6	1245
BSL167	Primary	MGA94_55	622801	6102200	-0.5	8.98	-5	-0.005	230	0.5	-2	6.04	-0.5	50	582	60	5.55	20	0.29	40	1.18	1530
BSL168	Primary	MGA94_55	622755	6102200	-0.5	8.6	5	-0.005	220	0.6	-2	5.88	-0.5	38	382	39	5.11	20	0.41	30	1.22	1285
BSL169	Primary	MGA94_55	622993	6102613	-0.5	5.3	-5	-0.005	210	0.9	-2	0.77	-0.5	31	559	12	3.75	10	0.6	10	1.04	2190
BSL170	Primary	MGA94_55	622950	6102601	-0.5	7	-5	-0.005	310	1	-2	2.19	-0.5	40	563	48	4.84	10	1.12	20	1.96	2110
BSL171	Primary	MGA94_55	622900	6102606	-0.5	7.95	-5	-0.005	230	-0.5	-2	5.87	-0.5	47	663	56	5.73	10	0.64	20	3.71	1935
BSL172	Primary	MGA94_55	622850	6102602	-0.5	8.66	-5	-0.005	160	-0.5	-2	5.91	-0.5	51	437	39	5.48	10	0.28	20	2.32	1275
BSL173	Primary	MGA94_55	622800	6102600	-0.5	7.88	-5	-0.005	180	-0.5	-2	5.25	-0.5	45	375	62	5.47	10	0.4	10	3.48	1375
BSL174	Primary	MGA94_55	622751	6102601	-0.5	7.6	-5	-0.005	290	-0.5	-2	4.33	-0.5	40	323	59	5.1	10	0.56	10	2.87	1365
BSL175	Primary	MGA94_55	622753	6102509	-0.5	6.65	-5	-0.005	180	0.6	-2	3.68	-0.5	34	755	28	4.28	10	0.38	30	1.55	1075
BSL176	Primary	MGA94_55	622800	6102500	-0.5	8.59	-5	0.005	160	0.6	-2	6.09	-0.5	37	429	47	5.66	20	0.2	30	1.6	1245
BSL177	Primary	MGA94_55	622848	6102497	-0.5	6.36	-5	-0.005	220	0.5	-2	5.5	-0.5	30	338	35	4.77	20	0.37	20	1.58	972
BSL178	Primary	MGA94_55	622904	6102501	-0.5	6.3	-5	-0.005	160	-0.5	-2	4.42	-0.5	56	707	39	5.23	10	0.3	20	7.35	1395
BSL179	Primary	MGA94_55	622951	6102500	-0.5	6.26	5	0.006	310	0.8	-2	2.9	-0.5	59	540	60	4.87	10	0.86	20	0.9	3070
BSL180	Primary	MGA94_55	622999	6102501	-0.5	6.24	12	0.01	330	1.5	-2	0.21	-0.5	27	138	57	4	10	1.44	50	0.47	4400
BSL181	Primary	MGA94_55	622900	6100400	-0.5	6.88	7	0.005	140	0.7	-2	4.36	-0.5	29	1630	18	5.04	10	0.42	20	1.04	911
BSL182	Primary	MGA94_55	622950	6100400	-0.5	7.7	7	-0.005	170	0.7	-2	4.44	-0.5	45	502	39	4.87	10	0.44	20	2.01	1230
BSL183	Primary	MGA94_55	623000	6100400	-0.5	6.3	-5	0.011	150	0.5	-2	4.8	-0.5	47	958	46	5.28	10	0.38	10	3.56	1370
BSL184	Primary	MGA94_55	623050	6100400	-0.5	4.74	-5	0.008	280	0.5	-2	1.93	-0.5	131	5680	44	6.54	10	0.94	20	3.54	1670
BSL185	Primary	MGA94_55	623100	6100400	-0.5	5.43	-5	0.008	320	0.7	-2	1.74	-0.5	81	3510	53	5.01	10	1.02	20	2.61	1450
BSL186	Primary	MGA94_55	623160	6100400	-0.5	5.6	-5	-0.005	540	1	-2	0.86	-0.5	153	5050	10	6.96	10	1.93	20	1.91	1595
BSL187	Primary	MGA94_55	623202	6100400	-0.5	4.23	5	-0.005	410	1.1	-2	1.11	-0.5	110	3690	21	6.51	10	1.2	30	3.4	1995
BSL188	Primary	MGA94_55	623253	6100400	-0.5	4.51	-5	0.005	270	0.9	-2	1.23	-0.5	209	6850	18	9.44	10	0.94	20	2.81	2000
BSL189	Primary	MGA94_55	623250	6100500	-0.5	5.17	-5	-0.005	260	0.9	-2	2.06	-0.5	148	5210	22	7.88	10	0.58	20	4.92	1560
BSL190	Primary	MGA94_55	623199	6100500	-0.5	6.01	-5	0.005	320	0.9	-2	1.48	-0.5	142	5560	19	7.7	10	1	20	2.16	1510
BSL191	Primary	MGA94_55	623153	6100498	-0.5	3.76	-5	-0.005	230	0.6	-2	0.84	-0.5	244	8240	18	12.15	10	0.74	10	5.14	2440
BSL192	Primary	MGA94_55	623100	6100500	-0.5	6.34	-5	0.007	260	0.6	-2	1.73	-0.5	155	7680	48	8.8	10	1.04	20	2.22	2160
BSL193	Primary	MGA94_55	623051	6100500	-0.5	2.45	-5	-0.005	90	-0.5	-2	0.92	-0.5	182	6410	22	9.07	10	0.26	10	11.85	1935
BSL194	Primary	MGA94_55	622998	6100502	-0.5	7.16	-5	-0.005	160	0.5	-2	4.68	-0.5	69	2190	49	5.96	10	0.31	20	3.34	1440
BSL195	Primary	MGA94_55	622952	6100500	-0.5	8.96	5	0.006	220	0.6	-2	5.32	-0.5	49	530	160	5.24	10	0.26	20	2.83	1255
BSL196	Primary	MGA94_55	622900	6100500	-0.5	7.64	5	-0.005	130	0.7	-2	5.78	-0.5	51	687	42	5.31	10	0.18	20	2.68	1535
BSL197	Primary	MGA94_55	622955	6100600	-0.5	8.23	-5	-0.005	120	0.5	-2	5.34	-0.5	44	606	37	5.09	10	0.25	20	2.05	998
BSL198	Primary	MGA94_55	623000	6100600	-0.5	8.81	-5	0.005	120	0.5	-2	5.83	-0.5	52	758	50	5.59	10	0.18	20	3.05	1310
BSL199	Primary	MGA94_55	623050	6100602	-0.5	3.56	6	0.006	200	0.5	-2	1.38	-0.5	174	6070	112	7.94	10	0.57	10	6.82	2040
BSL200	Primary	MGA94_55	623100	6100600	-0.5	4.96	5	0.009	380	0.7	-2	1.16	-0.5	108	2720	59	5.75	10	1.06	20	4.59	1825
BSL201	Primary	MGA94_55	623155	6100600	-0.5	0.01	-5	-0.005	-10	-0.5	-2	-0.01	-0.5	-1	16	-1	0.02	-10	-0.01	-10	0.01	-5
BSL202	Primary	MGA94_55	623202	6100600	-0.5	4.48	-5	-0.005	240	0.7	-2	5.21	-0.5	73	4250	18	5.65	10	0.89	10	6.92	1140
BSL203	Primary	MGA94_55	623251	6100600	-0.5	2.93	-5	-0.005	90	-0.5	-2	0.88	0.6	243	8500	20	12.35	10	0.17	10	10.35	1440
BSL204	Primary	MGA94_55	623650	6100599	-0.5	2.88	-5	-0.005	50	-0.5	-2	0.24	0.5	234	7590	27	15.8	10	0.2	10	9.14	1300
BSL205	Primary	MGA94_55	623400	6100600	-0.5	4.01	-5	0.005	130	0.6	-2	1.26	-0.5	150	6940	13	7.97	10	0.26	30	3.2	1215
BSL206	Primary	MGA94_55	623450	6100600	-0.5	3.47	-5	-0.005	70	0.5	-2	1.22	-0.5	184	8200	28	11.2	10	0.1	10	8.73	1575
BSL207	Primary	MGA94_55	623499	6100595	-0.5	4.27	-5	-0.005	140	0.9	-2	1.07	-0.5	195	6110	30	11.45	10	0.23	10	5.96	1605
BSL208	Primary	MGA94_55	623500	6100400	-0.5	3.32	-5	-0.005	150	0.5	-2	1.75	0.5	221	10100	23	11.9	10	0.25	10	6.89	2010
BSL209	Primary	MGA94_55	623450	6100400	-0.5	4.69	-5	0.023	100	0.5	-2	4.02	0.5	208	10100	31	11.55	10	0.26	20	5.67	3330
BSL210	Primary	MGA94_55	623400	6100400	-0.5	5.93	-5	-0.005	150	0.9	-2	2.79	-0.5	143	6930	8	6.85	10	0.33	20	6.9	1220
BSL211	Primary	MGA94_55	623350	6100400	-0.5	4.46	-5	-0.005	110	0.9	-2	0.36	-0.5	120	6110	15	8.07	10	0.39	10	5.64	950

SOILS ASSAYS - PAGE 2

SampleID	ChkType	grid	x	y	Mo_ppm	Na_ppm	Ni_ppm	P_ppm	Pb_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm	Pass75um_pct
BSL124	Primary	MGA94_55	621450	6107800	1	2.03	184	510	-2	0.01	-5	30	427	-20	1.28	-10	-10	241	-10	89	99.1
BSL125	Primary	MGA94_55	621500	6107800	-1	1.41	562	360	2	0.02	5	23	230	-20	0.35	-10	-10	124	-10	77	99.1
BSL126	Primary	MGA94_55	621550	6107801	-1	1.86	598	360	-2	0.02	-5	24	266	-20	0.41	-10	-10	154	-10	65	
BSL127	Primary	MGA94_55	621598	6107798	-1	2.17	519	220	2	0.02	-5	29	273	-20	0.41	-10	-10	157	-10	47	
BSL128	Primary	MGA94_55	621650	6107800	1	0.72	1710	250	2	0.02	-5	25	85	-20	0.32	-10	-10	120	-10	87	
BSL129	Primary	MGA94_55	621695	6107800	-1	0.07	2830	400	-2	0.02	10	18	21	-20	0.19	10	-10	114	-10	160	
BSL130	Primary	MGA94_55	621749	6107799	-1	0.07	2300	420	5	0.03	9	19	23	-20	0.17	-10	-10	93	-10	132	
BSL131	Primary	MGA94_55	621799	6107695	1	0.13	2450	470	8	0.03	11	20	31	-20	0.23	-10	-10	120	-10	158	
BSL132	Primary	MGA94_55	621750	6107700	1	0.13	1845	300	2	0.02	16	22	27	-20	0.25	-10	-10	143	-10	174	
BSL133	Primary	MGA94_55	621700	6107708	1	0.12	1990	370	3	0.03	11	25	43	-20	0.25	10	-10	128	-10	145	
BSL134	Primary	MGA94_55	621646	6107710	1	0.89	1115	390	-2	0.03	6	26	157	-20	0.33	-10	-10	129	-10	84	
BSL135	Primary	MGA94_55	621598	6107699	-1	1.38	737	430	-2	0.03	-5	26	206	-20	0.33	10	-10	139	-10	68	
BSL136	Primary	MGA94_55	621547	6107698	1	1.1	1425	440	-2	0.02	6	22	157	-20	0.31	-10	-10	137	-10	122	
BSL137	Primary	MGA94_55	621500	6107700	1	1.66	601	380	3	0.02	6	24	253	-20	0.95	-10	-10	190	-10	117	
BSL138	Primary	MGA94_55	621449	6107700	-1	0.81	2430	480	5	0.02	9	16	133	-20	0.5	10	-10	117	-10	103	
BSL139	Primary	MGA94_55	621449	6107604	2	0.33	1715	570	5	0.03	15	20	72	-20	0.28	-10	-10	140	-10	155	
BSL140	Primary	MGA94_55	621501	6107600	1	0.39	1625	420	6	0.03	12	22	72	-20	0.31	-10	-10	135	-10	132	
BSL141	Primary	MGA94_55	621555	6107598	1	1.19	935	350	7	0.03	46	19	287	-20	0.36	10	-10	131	-10	109	
BSL142	Primary	MGA94_55	621602	6107602	1	0.63	1350	500	5	0.03	36	22	128	-20	0.33	-10	-10	131	-10	111	
BSL143	Primary	MGA94_55	621654	6107599	1	0.55	1390	450	4	0.03	27	25	97	-20	0.35	-10	-10	134	-10	94	
BSL144	Primary	MGA94_55	621697	6107600	1	0.34	2060	550	6	0.04	47	25	72	-20	0.3	-10	-10	131	-10	129	
BSL145	Primary	MGA94_55	621750	6107600	1	0.1	2160	390	7	0.03	-5	22	29	-20	0.26	-10	-10	149	-10	178	
BSL146	Primary	MGA94_55	621799	6107601	1	0.14	1650	350	7	0.03	-5	20	31	-20	0.27	-10	-10	115	-10	144	
BSL147	Primary	MGA94_55	623000	6102400	1	1.17	123	390	14	0.02	-5	25	172	-20	0.41	-10	-10	134	-10	52	
BSL148	Primary	MGA94_55	622950	6102400	1	1.95	75	360	10	0.02	-5	30	275	-20	0.34	-10	-10	150	-10	47	
BSL149	Primary	MGA94_55	622900	6102400	1	2.05	117	430	7	0.02	-5	28	275	-20	0.29	-10	-10	174	-10	50	
BSL150	Primary	MGA94_55	622855	6102402	-1	1.85	170	680	4	0.03	6	31	254	-20	0.47	-10	-10	169	-10	74	
BSL151	Primary	MGA94_55	622800	6102400	-1	2.22	179	600	-2	0.02	-5	30	208	-20	0.52	-10	-10	167	-10	64	
BSL152	Primary	MGA94_55	622748	6102400	1	2	113	490	5	0.02	-5	24	259	-20	0.36	-10	-10	163	-10	58	
BSL153	Primary	MGA94_55	622699	6102399	1	1.49	93	580	7	0.03	5	24	245	-20	0.36	-10	-10	174	-10	51	
BSL154	Primary	MGA94_55	622700	6102300	1	1.02	69	380	13	0.02	-5	21	197	-20	0.38	-10	-10	150	-10	46	
BSL155	Primary	MGA94_55	622750	6102300	1	1.48	64	350	8	0.02	-5	24	232	-20	0.35	-10	-10	157	-10	47	
BSL156	Primary	MGA94_55	622800	6102300	1	1.49	137	540	4	0.02	-5	34	263	-20	0.47	-10	-10	173	-10	60	
BSL157	Primary	MGA94_55	622850	6102300	1	1.98	167	640	3	0.03	-5	31	197	-20	0.49	-10	-10	152	-10	64	
BSL158	Primary	MGA94_55	622900	6102300	-1	1.83	216	560	6	0.02	-5	34	223	-20	0.41	-10	-10	160	-10	64	
BSL159	Primary	MGA94_55	622954	6102300	-1	1.98	64	430	3	0.02	-5	32	269	-20	0.33	-10	-10	158	-10	47	
BSL160	Primary	MGA94_55	623000	6102301	1	1	51	320	9	0.02	-5	22	123	-20	0.39	-10	-10	108	-10	45	
BSL161	Primary	MGA94_55	623050	6102300	-1	0.1	47	450	24	0.03	-5	14	39	-20	0.41	-10	-10	86	-10	57	
BSL162	Primary	MGA94_55	623051	6102205	-1	2.59	107	380	4	0.02	-5	37	284	-20	0.3	-10	-10	160	-10	51	
BSL163	Primary	MGA94_55	623002	6102201	-1	2.43	135	500	-2	0.01	-5	37	255	-20	0.37	-10	-10	172	-10	63	
BSL164	Primary	MGA94_55	622946	6102198	1	1.83	117	330	9	0.01	-5	37	314	-20	0.43	-10	-10	175	-10	58	
BSL165	Primary	MGA94_55	622900	6102200	1	1.61	176	540	4	0.03	5	36	188	-20	0.39	-10	-10	152	-10	70	
BSL166	Primary	MGA94_55	622850	6102202	1	1.71	169	590	4	0.02	-5	38	240	-20	0.37	-10	-10	171	-10	59	
BSL167	Primary	MGA94_55	622801	6102200	1	1.56	161	490	5	0.02	-5	34	250	-20	0.39	-10	-10	164	-10	64	
BSL168	Primary	MGA94_55	622755	6102200	-1	1.75	120	450	7	0.03	-5	30	250	-20	0.41	-10	-10	168	-10	55	
BSL169	Primary	MGA94_55	622993	6102613	-1	0.82	130	570	7	0.03	-5	12	74	-20	0.43	-10	-10	92	-10	40	
BSL170	Primary	MGA94_55	622950	6102601	-1	0.72	181	540	16	0.03	-5	24	130	-20	0.47	-10	-10	135	-10	53	
BSL171	Primary	MGA94_55	622900	6102606	1	0.91	232	580	4	0.02	-5	37	198	-20	0.34	-10	-10	172	-10	62	
BSL172	Primary	MGA94_55	622850	6102602	-1	2.24	150	370	6	0.01	-5	36	275	-20	0.32	-10	-10	167	-10	56	99.1
BSL173	Primary	MGA94_55	622800	6102600	-1	1.87	174	410	-2	0.02	-5	33	208	-20	0.25	-10	-10	163	-10	56	
BSL174	Primary	MGA94_55	622751	6102601	1	2.36	129	440	2	0.02	-5	32	210	-20	0.28	-10	-10	168	-10	56	
BSL175	Primary	MGA94_55	622753	6102509	1	1.73	149	310	7	0.02	-5	24	189	-20	0.37	-10	-10	137	-10	55	
BSL176	Primary	MGA94_55	622800	6102500	1	1.91	137	480	3	0.02	-5	33	290	-20	0.39	-10	-10	204	-10	56	
BSL177	Primary	MGA94_55	622848	6102497	1	1.97	101	440	6	0.02	-5	20	274	-20	0.29	-10	-10	180	-10	49	
BSL178	Primary	MGA94_55	622904	6102501	1	1.17	561	420	-2	0.02	-5	25	174	-20	0.28	10	-10	131	-10	53	
BSL179	Primary	MGA94_55	622951	6102500	1	0.78	167	410	11	0.02	-5	24	164	-20	0.42	10	-10	150	-10	52	
BSL180	Primary	MGA94_55	622999	6102501	1	0.09	63	470	31	0.03	-5	15	31	-20	0.39	-10	-10	85	-10	53	
BSL181	Primary	MGA94_55	622900	6100400	1	1.17	110	300	9	0.02	5	25	239	-20	0.38	-10	-10	184	-10	54	
BSL182	Primary	MGA94_55	622950	6100400	-1	1.66	128	360	-2	0.02	8	34	255	-20	0.39	-10	-10	165	-10	48	
BSL183	Primary	MGA94_55	623000	6100400	1	0.89	210	340	7	0.02	-5	31	160	-20	0.28	-10	-10	150	-10	70	
BSL184	Primary	MGA94_55	623050	6100400	1	0.8	813	230	6	0.02	6	18	102	-20	0.32	-10	-10	103	-10	130	
BSL185	Primary	MGA94_55	623100	6100400	1	1.53	503	260	8	0.02	5	18	126	-20	0.34	-10	-10	94	-10	88	
BSL186	Primary	MGA94_55	623160	6100400	-1	1.37	926	270	11	0.02	-5	12	115	-20	0.34	-10	-10	87	-10	116	
BSL187	Primary	MGA94_55	623202	6100400	1	0.76	1200	450	14	0.03	-5	12	82	-20	0.26	-10	-10	70	-10	90	
BSL188	Primary	MGA94_55	623253	6100400	-1	1.04	1245	260	11	0.02	-5	13	77	-20	0.3	10	-10	95	-10	154	
BSL189	Primary	MGA94_55	623250	6100500	1	1.4	1780	340	9	0.02	-5	13	137	-20	0.19	-10	-10	73	-10	118	
BSL190	Primary	MGA94_55	623199	6100500	-1	1.15	1105	260	11	0.02	5	18	98	-20	0.33	-10	-10	104	-10	138	
BSL191	Primary	MGA94_55	623153	6100498	1	0.69	2270	280	7	0.02	6	16	58	-20	0.26	10	-10	100	-10	161	
BSL192	Primary	MGA94_55	623100	6100500	1	1.06	1025	350	9	0.02	8	28	122	-20	0.38	-10	-10	130	-10	159	
BSL193	Primary	MGA94_55	623051	6100500	1	0.2	1865	360	4	0.02	-5	12	36	-20	0.17	10	-10	67	-10	132	
BSL194	Primary	MGA94_55	622998	6100502	1	1.58	422	370	3	0.02	-5	27	232	-20	0.37	-10	-10	152	-10	78	
BSL195	Primary	MGA94_55	622952	6100500	1	1.69	166	410	2	0.02	-5	34	221	-20	0.38	10	-10	172	-10	90	
BSL196	Primary	MGA94_55	622900	6100500	1	1.86	235	400	2	0.02	-5	26	283	-20	0.46	-10	-10	176	-10	73	
BSL197	Primary	MGA94_55	622955	6100600	1	1.79	146	350	2	0.02	-5	30	245	-20	0.38	-10	-10	156	-10	62	
BSL198	Primary	MGA94_55	623000	6100600	-1	1.83	245	460	4	0.02	-5	34	239	-20	0.41	-10	-10	163	-10	65	
BSL199	Primary	MGA94_55	623050	6100602	1	0.68	1400	250	9	0.02	5	14	69	-20	0.21	-10	-10	93	-10	127	
BSL200	Primary	MGA94_55	623100	6100600	1	0.98	903	260	9	0.02	-5	16	99	-20	0.33	-10	-10	90	-10	86	
BSL201	Primary	MGA94_55	623155	6100600	-1	-0.01	2	-10	-2	-0.01	-5	-1	-1	-20	-0.01	-10	-10	-1	-10	-2	
BSL202	Primary	MGA94_55	623202	6100600	1	0.92	589	200	9	0.01	5	32	83	-20	0.23	-10	-10	121	-10	116	
BSL203	Primary	MGA94_55	623251	6100600	1	0.28	2950	290	4	0.02	10	18	34	-20	0.16	-10	-10	104	-10	149	
BSL204	Primary	MGA94_55	623650	6100599	1	0.06	3750	470	5	0.03	-5	19	15	-20	0.12	10	-10	103	-10	128	
BSL205	Primary	MGA94_55	623400	6100600	1	0.9	997	230	6	0.02	6	12	51	-20	0.36	10	-10	90	-10	134	
BSL206	Primary	MGA94_55	623450	6100600	1	0.09	3710	230	4	0.02	5	18	14	-20	0.09	10	-10	90	-10	139	
BSL207	Primary	MGA94_55	623499	6100595	1	0.96	3460	250	5	0.02	-5	21	29	-20	0.14	10	-10	92	-10	114	
BSL208	Primary	MGA94_55	623500	6100400	1	0.35	2610	550	4	0.04	12	13	25	-20	0.14	10	-10	113	-10	209	
BSL209	Primary	MGA94_55	623450	6100400	2	0.33	2410	580	4	0.03	8	17	25	-20	0.22	-10	-10	111	-10	199	
BSL210	Primary	MGA94_55	623400	6100400	1	1.32	1210	280	4	0.02	-5	20	95	-20	0.36	10	-10	116	-10	121	
BSL211	Primary	MGA94_55	623350	6100400	1	1.09	1660	620	4	0.04	-5	10	30	-20	0.16	-10	-10	62	-10	82	

SOILS - PXRF PAGE 1

	SampleID	ChkType	Grid	X	Y	Ag_ppm	Al_ppm	As_ppm	Au_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_ppm	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_ppm	Ga_ppm	Ge_ppm	Hf_ppm	Hg_ppm	In_ppm	K_ppm	La_ppm	LE_ppm	Li_ppm	Mg_ppm	Mn_ppm	Mo_ppm
1	BSL001	Primary	MGA94_55	620049	6112104		45055							2543			680	4278		33	82531						1089				27491	1566	
2	BSL002	Primary	MGA94_55	619999	6112098		44262							3084			495	3793		28	64326						1766				25234	1558	
3	BSL003	Primary	MGA94_55	619949	6112098		43074	5						2472			595	3859		29	67068						1107				21812	1413	
4	BSL004	Primary	MGA94_55	619902	6112099		47155	9						3235			603	4154		49	79952						1657				28495	1250	
5	BSL005	Primary	MGA94_55	619851	6112101		48577	5						4332			451	3484		29	57738						1668				32647	1385	
6	BSL006	Primary	MGA94_55	619798	6112103		44771	9						3165			645	3053		56	60061						1170				20315	1209	
7	BSL007	Primary	MGA94_55	619749	6112100		47268							6464			165	719		13	28760						2842				21539	594	
8	BSL008	Primary	MGA94_55	619701	6112098		45672	9						5368			448	1235		20	49011						2288				25706	929	
9	BSL009	Primary	MGA94_55	619801	6112198		44433	5					18	4379			238	1148		41	33306						1727				23733	459	
10	BSL010	Primary	MGA94_55	619854	6112200		43179	5					26	3505			626	3797		24	70837						1142				25768	1345	
11	BSL011	Primary	MGA94_55	619902	6112198		45518						26	3196			524	2937		51	79165						1658				23157	1757	
12	BSL012	Primary	MGA94_55	619952	6112202		44920						18	2848			363	2268		16	33107						1401				18055	573	
13	BSL013	Primary	MGA94_55	620006	6112199		44303						31	2885			677	3205		38	76405						1153				29260	1756	
14	BSL014	Primary	MGA94_55	620050	6112200		46898							5643			229	636		13	25313						4103				32224	493	
15	BSL015	Primary	MGA94_55	619898	6112401		44494	20					25	3317			548	4804		31	44303						1200				27856	812	
16	BSL016	Primary	MGA94_55	619849	6112400		44094	8					27	3596			564	4770		24	56328						1336				25649	1199	
17	BSL017	Primary	MGA94_55	619801	6112401		44975	8					22	2678			720	4349		45	65045						1145				26906	1073	
18	BSL018	Primary	MGA94_55	619749	6112400		47526	6					22	2677			659	6986		45	66244						1428				27065	1444	
19	BSL019	Primary	MGA94_55	619700	6112400		43902							2893			661	5323		57	86183						1153				19874	1561	
20	BSL020	Primary	MGA94_55	619654	6112401		44803	26						3064			733	3818		80	92188						1210				29608	1759	
21	BSL021	Primary	MGA94_55	619949	6112299		45798							3481			614	5455		24	87296						1503				25708	1342	
22	BSL022	Primary	MGA94_55	619901	6112300		44632	13						3080			527	4998		32	80528						1112				29580	1263	
23	BSL023	Primary	MGA94_55	619793	6112300		42501	15					24	3061			614	2981		31	78514						1008				23623	881	
24	BSL024	Primary	MGA94_55	619750	6112602		42142	11					19	3636			555	3886		36	82105						1126				24848	1386	
25	BSL025	Primary	MGA94_55	619702	6112300		43929	43					20	3502			679	3746		227	88817						1261				21721	1596	
26	BSL026	Primary	MGA94_55	620099	6112308		47059	7						5764			285	989		58	46849						1979				22645	872	
27	BSL027	Primary	MGA94_55	620046	6112000		43343	5						3621			564	3666		31	69626						1351				30577	1271	
28	BSL028	Primary	MGA94_55	619997	6112006		40906	5					21	2908			546	2667		32	76917						996				23104	1203	
29	BSL029	Primary	MGA94_55	619945	6111998		44600							4228			458	3185		26	72581						1760				29729	1307	
30	BSL030	Primary	MGA94_55	619945	6112002		45085							4117			247	925		11	38458						1948				25474	427	
31	BSL031	Primary	MGA94_55	619904	6112015		49090							3444			698	2803		35	102598						1708				33458	1983	
32	BSL032	Primary	MGA94_55	619857	6112009		46580							4089			636	2471		20	88635						1713				37787	1574	
33	BSL033	Primary	MGA94_55	621551	6110600		48310						22	3193			639	7066		32	83902						1084				26031	1695	
34	BSL034	Primary	MGA94_55	621499	6110600		45322						18	2829			675	4963		35	78083						1034				30511	1670	
35	BSL035	Primary	MGA94_55	621450	6110600		44005						19	3902			612	5367		38	94506						1409				31881	1763	
36	BSL036	Primary	MGA94_55	621402	6110601		46002						22	4159			497	3465		30	73607						1342				26214	1058	
37	BSL037	Primary	MGA94_55	621350	6110600		44257						28	3279			593	4272		22	74649						904				21874	1421	
38	BSL038	Primary	MGA94_55	621300	6110600		47190						24	4693			681	5683		38	95954						1296				26149	1695	
39	BSL039	Primary	MGA94_55	621300	6110500		45086						31	3388			586	4123		18	89437						1103				27967	1497	
40	BSL040	Primary	MGA94_55	621350	6110500		45250						24	4231			479	3585		23	72942						1187				27336	1373	
41	BSL041	Primary	MGA94_55	621400	6110505		45832							4658			575	4376		22	91829						1242				23928	1182	
42	BSL042	Primary	MGA94_55	621450	6110500		46074						19	4613			535	8672		39	70875						1012				20491	1373	
43	BSL043	Primary	MGA94_55	621500	6110500		46339	5						3628			585	8059		31	84446						1393				25482	1753	
44	BSL044	Primary	MGA94_55	621550	6110500		42241						28	2766			498	4508		40	58950						1102				20951	1280	
45	BSL045	Primary	MGA94_55	621600	6110500		46304	6					20	3001			737	6188		23	93163						1169				26686	1143	
46	BSL046	Primary	MGA94_55	621600	6110400		45931	5						3431			605	8454		35	90368						1216				25638	1573	
47	BSL047	Primary	MGA94_55	621550	6110400		46989						27	3624			492	4811		31	64312						1398				26359	1454	
48	BSL048	Primary	MGA94_55	621500	6110400		47113						29	4821			509	8153		47	78388						1017				29731	1467	
49	BSL049	Primary	MGA94_55	621450	6110400		46644						28	4995			567	5886		41	94567						1080				26912	1344	
50	BSL050	Primary	MGA94_55	621400	6110400		43533						24	4018			519	4697		41	82050						1425				16894	1273	
51	BSL051	Primary	MGA94_55	621350	6110400		43664						25	4138			584	3833		22	72020						973				22544	1015	
52	BSL052	Primary	MGA94_55	621352	6110300		47248							6455			470	5445		28	76054						1315				26415	1768	
53	BSL053	Primary	MGA94_55	621400	6110300		43000						20	4523			439	2986		28	57653						1089				29896	1331	
54	BSL054	Primary	MGA94_55	621459	6110300		43925							4339			475	2753		19	56121						984				18514	1407	
55	BSL055	Primary	MGA94_55	621500	6110300		45692	4						4602			469	3894		34	76170						1149				24152	1452	
56	BSL056	Primary	MGA94_55	621550	6110300		42946						28	4832			502	6220		44	80581						1420				27664	1439	
57	BSL057	Primary	MGA94_55	621601	6110298		43665						32	3458			620	3356		37	87956						959				21384	1281	
58	BSL058	Primary	MGA94_55	621600	6110203		44458	8						3297			602	3284		33	76893						1042				23241	1636	
59	BSL059	Primary	MGA94_55	621549	6110200		45644	4					22	4429			537	2996		30	71638						931				24599	1457	
60	BSL060	Primary	MGA94_55	621504	6110204		41633							4537			446	2469		22	67232						1163				22414	1355	
61	BSL061	Primary	MGA94_55	621445	6110196		42636						22	4413			591	2692		23	74506						1459				25057	1243	
62	BSL062	Primary	MGA94_55	621401	6110202		43171							3630			571	2460		36	72792						912				25243	1045	
63	BSL063	Primary	MGA94_55	621356	6110203		45304							3884			426	2776		23	51739						991				25468	1000	
64	BSL064	Primary	MGA94_55	621252	6110107		45048							5232			481	2811		32	69354						1289				24228	1177	
65	BSL065	Primary	MGA94_55	621301	6110099		48452							4146			604	5026		26	79257						1110				24593	1233	
66	BSL066	Primary	MGA94_55	621353	6110102		44736							2987			542	2500		43	68976						885				30947	922	
67	BSL067	Primary	MGA94_55	621400	6110101		41677						17	3398			427	2220		22	62032						908				25766	873	
68	BSL068	Primary	MGA94_55	621452	6110100		42674						17	3586			454	2234		24	65435						1176				29140	1040	
69	BSL069	Primary	MGA94_55	621501	6110100		44328						19	3186			616	2102		33	83402						866				28308	834	
70	BSL070	Primary	MGA94_55	621553	6110103		45447						19	4164			568	2569		33	74504						1152				34579	1437	
71	BSL071	Primary	MGA94_55	621600	6110100		47747						28	4544			675	5341		49	92704						1183				23480	1505	
72	BSL072	Primary	MGA94_55	621653	6110097		42800						19	3045			563	3625		27	83228						1036				23611	1541	
73	BSL073	Primary	MGA94_55	621700	6110100		46312							3534			489	5250		36	72353						1275				25807	1084	
74	BSL074	Primary	MGA94_55	621750	6110098		45983						20	3300			516	6210		37	77457						1287				29022	1402	
75	BSL075	Primary	MGA94_55	621800	6110000								31				503	6149		48	67446											1103	
76	BSL076	Primary	MGA94_55	621750	6110000		46428							2921			476	4892		25	65120						1074				25205	1175	
77	BSL077	Primary	MGA94_55	621700	6110000		44955							3105			550	5031		23	69228						1069				19173	1296	
78	BSL078	Primary	MGA94_55	621650	6110006		46149							3859			472	3929		41	66267						1280				21247	1184	
79	BSL079	Primary	MGA94_55	621600	6110000		42399						26	3790			423	3594		25	55548						1290				28132	1282	
80	BSL080	Primary	MGA94_55	621550	6110000		49426							4572			576	8238		43	85562						1474				25516	1756	
81	BSL081	Primary	MGA94_55	621500	6110000		41851							3895			431	3299		30	52740						934				22092	1438	

SOILS - PXRF PAGE 1

	SampleID	ChkType	Grid	X	Y	Ag_ppm	Al_ppm	As_ppm	Au_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_ppm	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_ppm	Ga_ppm	Ge_ppm	Hf_ppm	Hg_ppm	In_ppm	K_ppm	La_ppm	LE_ppm	Li_ppm	Mg_ppm	Mn_ppm	Mo_ppm
82	BSL082	Primary	MGA94_55	621450	6110001		44127							4508			488	5088		33	78225						1419				31563	1521	
83	BSL083	Primary	MGA94_55	621400	6110001		43891						21	3273			629	3276		37	71096						817				24629	1354	
84	BSL084	Primary	MGA94_55	621350	6110000		42141							3116			606	2754		20	67456						892				29484	1015	
85	BSL085	Primary	MGA94_55	621300	6110000		43745		5					4078			545	3092		43	82850						1318				29585	1365	
86	BSL086	Primary	MGA94_55	621250	6110000		43752						26	4723			417	3534		20	63712						930				21674	1045	
87	BSL087	Primary	MGA94_55	621200	6110000		48217						18	7631			259	983			36817						1409				22774	505	
88	BSL088	Primary	MGA94_55	621200	6109900		45076						22	3821			676	2445		30	99191						1444				25444	1473	
89	BSL089	Primary	MGA94_55	621250	6109900		43157						25	4213			523	3785		30	80779						1265				25590	1313	
90	BSL090	Primary	MGA94_55	621300	6109900		43393						24	3877			585	4501		39	70803						916				22752	1255	
91	BSL091	Primary	MGA94_55	621350	6109900		43472						28	3690			442	2871		28	52889						899				25338	1122	
92	BSL092	Primary	MGA94_55	621400	6109900		43023							3694			545	2874		28	71332						851				25574	1145	
93	BSL093	Primary	MGA94_55	621450	6109900		44614						19	3268			524	3279		29	80361						820				26591	1037	
94	BSL094	Primary	MGA94_55	621500	6109900		44391							3823			592	3801		25	78923						982				24832	1043	
95	BSL095	Primary	MGA94_55	621550	6109900		44271						26	3162			814	8326		47	111492						1658				23212	1712	
96	BSL096	Primary	MGA94_55	621600	6109900		46480							3471			609	6821		38	89351						1060				28033	1390	
97	BSL097	Primary	MGA94_55	621650	6109900		44248						26	3328			497	4882		20	66177						937				26094	1002	
98	BSL098	Primary	MGA94_55	621700	6109900		44472						26	3899			459	4148		24	59135						1185				23634	918	
99	BSL099	Primary	MGA94_55	621750	6109900		44834						29	4229			438	5499		31	67620						1364				25841	1177	
100	BSL100	Primary	MGA94_55	621633	6109594		44774						23	4310			488	2741		29	67028						1516				22204	1403	
101	BSL101	Primary	MGA94_55	621600	6109600		43788						30	3377			551	3067		32	61383						819				28935	1186	
102	BSL102	Primary	MGA94_55	621552	6109600		45165						19	4302			539	2582		28	66098						869				25037	1251	
103	BSL103	Primary	MGA94_55	621502	6109602		45357						28	3354			554	2655		24	69569						800				32051	1040	
104	BSL104	Primary	MGA94_55	621449	6109605		47458							5098			543	1993		29	77149						1444				25249	1484	
105	BSL105	Primary	MGA94_55	621392	6109604		45975						22	3608			525	1588		43	80301						1010				29338	695	
106	BSL106	Primary	MGA94_55	621345	6109609		44648							5087			489	2555		19	64493						1030				22262	1314	
107	BSL107	Primary	MGA94_55	621300	6109610		42339						20	3459			475	3278		23	69016						1248				25879	1075	
108	BSL108	Primary	MGA94_55	621251	6109603		48180							5750			294	2000			45657						2147				15647	720	
109	BSL109	Primary	MGA94_55	621251	6109800		44192							3379			561	1696		29	66112						1141				17880	1083	
110	BSL110	Primary	MGA94_55	621300	6109800		47094						21	6206			414	2615		26	56655						1139				19843	1075	
111	BSL111	Primary	MGA94_55	621350	6109800		47249							5963			430	4501		38	69568						1208				27947	1363	
112	BSL112	Primary	MGA94_55	621400	6109800		43645						26	4461			507	4360		30	70786						992				25171	1246	
113	BSL113	Primary	MGA94_55	621450	6109800		47472							3919			580	5321		39	78076						1074				28910	1042	
114	BSL114	Primary	MGA94_55	621503	6109800		47479							5545			493	3841		38	69387						1241				27845	946	
115	BSL115	Primary	MGA94_55	621550	6109800		46599							4416			585	3434		42	84141						1223				22536	1399	
116	BSL116	Primary	MGA94_55	621600	6109800		44654						21	5725			532	2876		32	70774						1218				18169	1504	
117	BSL117	Primary	MGA94_55	621650	6109800		42656						20	4735			507	2516		31	67922						922				22018	1473	
118	BSL118	Primary	MGA94_55	621700	6109795		43877						31	3141			659	3675		23	83890						969				28828	1737	
119	BSL119	Primary	MGA94_55	621750	6109800		45255							4874			529	3499		19	67131						1153				20193	1684	
120	BSL120	Primary	MGA94_55	621745	6107905		47927						26	6287			608	4602		53	104860						1152				33205	1235	
121	BSL121	Primary	MGA94_55	621703	6107899		43918						31	5314			699	2465		68	102366						1155				26657	1447	
122	BSL122	Primary	MGA94_55	621647	6107893		47106						23	4480			565	3040		49	81311						865				28167	1171	
123	BSL123	Primary	MGA94_55	621600	6107913		46245							5306			532	5373		193	74188						814				26524	1237	
124	BSL124	Primary	MGA94_55	621450	6107800		47002							10229			398	443		59	65780						1584				17649	717	
125	BSL125	Primary	MGA94_55	621500	6107800		47997							7658			322	798		45	46787						898				34107	921	
126	BSL126	Primary	MGA94_55	621550	6107801		48633							7122			303	880		148	50990						1808				27750	778	
127	BSL127	Primary	MGA94_55	621598	6107798		46806							6216			354	626		181	47442						1087				28201	482	
128	BSL128	Primary	MGA94_55	621650	6107800		46884							4922			557	1677		38	70769						1309				20805	815	
129	BSL129	Primary	MGA94_55	621695	6107800		45270						21	2955			767	3502		47	118201						844				30615	1428	
130	BSL130	Primary	MGA94_55	621749	6107799		46615						22	3453			719	3243		40	124270						1431				20378	1687	
131	BSL131	Primary	MGA94_55	621799	6107695		43467							3247			676	3734		57	105040						1062				18655	1544	
132	BSL132	Primary	MGA94_55	621750	6107700		46370						22	4538			620	5206		55	107706						1017				30418	1643	
133	BSL133	Primary	MGA94_55	621700	6107708		48010						20	4682			669	4441		56	105521						965				33141	1509	
134	BSL134	Primary	MGA94_55	621646	6107710		46313							6438			390	1466		101	63558						1040				30415	1010	
135	BSL135	Primary	MGA94_55	621598	6107699		43173							6868			303	1844		47	49877						1318				24544	930	
136	BSL136	Primary	MGA94_55	621547	6107698		47381							5980			407	2346		70	63557						1360				25877	1100	
137	BSL137	Primary	MGA94_55	621500	6107700		49417							6611			374	2101		63	57509						1123				29402	1015	
138	BSL138	Primary	MGA94_55	621449	6107700		44474							3650			479	1117		37	65662						806				32475	1067	
139	BSL139	Primary	MGA94_55	621449	6107604		44125							4206			467	3636		44	77385						1114				20860	1235	
140	BSL140	Primary	MGA94_55	621501	6107600		46009						24	4775			423	4721		54	74846						1271				26986	1264	
141	BSL141	Primary	MGA94_55	621555	6107598		51087						27	5574			344	2497		179	61984						1456				26397	1293	
142	BSL142	Primary	MGA94_55	621602	6107602		45788						27	5779			451	2036		222	67055						1181				33111	1264	
143	BSL143	Primary	MGA94_55	621654	6107599		46681							4361			571	1777		374	68798						1078				28130	1029	
144	BSL144	Primary	MGA94_55	621697	6107600		45587							5242			579	3152		130	88407						1317				18198	1144	
145	BSL145	Primary	MGA94_55	621750	6107600		45288						26	5118			575	7150		50	110786						1204				30705	1846	
146	BSL146	Primary	MGA94_55	621799	6107601		47221						28	4556			632	3097		47	112278						1322				32280	1577	
147	BSL147	Primary	MGA94_55	623000	6102400		51263							6218			204	261		61	34446						1897				25220	2134	
148	BSL148	Primary	MGA94_55	622950	6102400		51704							8283			251	208		37	33360						1873				32721	948	
149	BSL149	Primary	MGA94_55	622900	6102400		52176							12245			267	334		51	40607						1880				26797	787	
150	BSL150	Primary	MGA94_55	622855	6102402		51855							11418			261	342		41	41750						1506				18838	730	
151	BSL151	Primary	MGA94_55	622800	6102400		50778							13144			365	477		74	51530						2094				29169	881	
152	BSL152	Primary	MGA94_55	622748	6102400		48957							11471			283	347		31	38003						1331				24732	725	
153	BSL153	Primary	MGA94_55	622699	6102399		50094							9405			297	350		30	34926						1379				23684	509	
154	BSL154	Primary	MGA94_55	622700	6102300		51508							11957			191	352		25	34037						1634				21978	715	
155	BSL155	Primary	MGA94_55	622750	6102300		49943							13599			257	333		34	36035						2318				33357	701	
156	BSL156	Primary	MGA94_55	622800	6102300		50120							10294			256	325		47	42534						1433				32113	767	
157	BSL157	Primary	MGA94_55	622850	6102300		50693							10607			260	478		87	47572						1535				21770	952	
158	BSL158	Primary	MGA94_55	622900	6102300		50108							9244			301	406		59	46208						1566				27631	741	
159	BSL159	Primary	MGA94_55	622954	6102300		49912							9185			259	99		34	35806						1492				36282	770	
160	BSL160	Primary	MGA94_55	623000	6102301		51859							6890			169	245		31	29093						2208				32721	852	
161	BSL161	Primary	MGA94_55	623050	6102300		46452						18	3351			147	67		40	24878						2406				26019	1587	
162	BSL162	Primary	MGA94_55	623051	6102205		52955							11226			292	268		41	46873						1359				30648	979	

SOILS - PXRF PAGE 1

	SampleID	ChkType	Grid	X	Y	Ag_ppm	Al_ppm	As_ppm	Au_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_ppm	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_ppm	Ga_ppm	Ge_ppm	Hf_ppm	Hg_ppm	In_ppm	K_ppm	La_ppm	LE_ppm	Li_ppm	Mg_ppm	Mn_ppm	Mo_ppm
163	BSL163	Primary	MGA94_55	623002	6102201		50260							9338			319	329		51	42306						1399				25506	677	
164	BSL164	Primary	MGA94_55	622946	6102198		49371							13086			327	461		43	44541						1942				23679	575	
165	BSL165	Primary	MGA94_55	622900	6102200		51485							11459			281	486		70	46979						1526				27664	752	
166	BSL166	Primary	MGA94_55	622850	6102202		50882							13165			289	468		77	45202						1442				31246	791	
167	BSL167	Primary	MGA94_55	622801	6102200		52372							11522			283	769		72	45170						1304				25086	1099	
168	BSL168	Primary	MGA94_55	622755	6102200		48726							12504			235	356		46	42989						1710				22447	880	
169	BSL169	Primary	MGA94_55	622993	6102613		47341							4445			203	168		13	30480						1888				27419	1346	
170	BSL170	Primary	MGA94_55	622950	6102601		49689							6938			223	463		53	41556						2756				19199	1307	
171	BSL171	Primary	MGA94_55	622900	6102606		50026						18	13713			239	492		57	46611						1893				29480	1152	
172	BSL172	Primary	MGA94_55	622850	6102602		54501							11556			290	392		32	42379						1261				33142	750	
173	BSL173	Primary	MGA94_55	622800	6102600		47926							13724			289	286		60	45811						1480				26649	754	
174	BSL174	Primary	MGA94_55	622751	6102601		52124							10361			304	193		51	42561						1500				25138	800	
175	BSL175	Primary	MGA94_55	622753	6102509		48973							8946			256	413		32	31851						1631				23700	639	
176	BSL176	Primary	MGA94_55	622800	6102500		48843							13109			294	295		59	46811						1206				19463	849	
177	BSL177	Primary	MGA94_55	622848	6102497		50772							12858			239	206		43	39015						1443				24845	685	
178	BSL178	Primary	MGA94_55	622904	6102501		47110							11890			305	621		46	45845						1431				24672	931	
179	BSL179	Primary	MGA94_55	622951	6102500		48926							7572			208	392		62	39847						1959				26898	1779	
180	BSL180	Primary	MGA94_55	622999	6102501		48771	10						3352			116	78		58	33697						3596				27348	2552	
181	BSL181	Primary	MGA94_55	622900	6100400		57730	5						8772			269	810		19	29266						1673				31987	417	
182	BSL182	Primary	MGA94_55	622950	6100400		51867	6						9879			223	297		40	39652						1357				29808	746	
183	BSL183	Primary	MGA94_55	623000	6100400		50782							11826			280	707		50	41986						1373				29594	832	
184	BSL184	Primary	MGA94_55	623050	6100400		48825							5437			293	2751		47	49394						1757				20333	997	
185	BSL185	Primary	MGA94_55	623100	6100400		47790							5670			284	2355		52	40020						1981				26372	787	
186	BSL186	Primary	MGA94_55	623160	6100400		48288							4226			330	2310		16	61219						2711				19335	998	
187	BSL187	Primary	MGA94_55	623202	6100400		43577							4985			332	1626		29	54712						1939				28297	1442	
188	BSL188	Primary	MGA94_55	623253	6100400		50314						21	4375			456	3753		39	73566						1810				26591	1267	
189	BSL189	Primary	MGA94_55	623250	6100500		48123							6162			416	3396		32	69460						1694				33148	1138	
190	BSL190	Primary	MGA94_55	623199	6100500		46348							4550			449	2999		22	63062						2073				23817	908	
191	BSL191	Primary	MGA94_55	623153	6100498		45354							3473			572	3181		37	89637						1615				26870	1508	
192	BSL192	Primary	MGA94_55	623100	6100500		47958						22	4644			415	3197		51	68199						2186				32537	1178	
193	BSL193	Primary	MGA94_55	623051	6100500		45437	6						3946			436	2241		38	65226						1099				31380	1196	
194	BSL194	Primary	MGA94_55	622998	6100502		47301							12010			338	949		59	47919						1287				29818	924	
195	BSL195	Primary	MGA94_55	622952	6100500		48986	6						12143			278	378		135	46391						1359				25586	798	
196	BSL196	Primary	MGA94_55	622900	6100500		51288	5						13452			254	578		47	46412						1371				23560	890	
197	BSL197	Primary	MGA94_55	622955	6100600		49429							12108			226	473		33	42565						1191				24950	621	
198	BSL198	Primary	MGA94_55	623000	6100600		50061	5						13885			278	680		55	49245						1109				25221	883	
199	BSL199	Primary	MGA94_55	623050	6100602		47433	5						5090			453	2356		122	64550						1326				28970	1365	
200	BSL200	Primary	MGA94_55	623100	6100600		48251							4838			287	1757		73	48170						2315				21876	1141	
201	BSL201	Primary	MGA94_55	623155	6100600		47290							5916			404	3947		39	58510						2271				23452	996	
202	BSL202	Primary	MGA94_55	623202	6100600		47260							12000			257	3178		20	46323						1817				30046	714	
203	BSL203	Primary	MGA94_55	623251	6100600		44683						30	3350			710	3613		35	88656						873				32895	780	
204	BSL204	Primary	MGA94_55	623650	6100599		45995						38	2762			891	3119		48	117086						1008				23321	877	
205	BSL205	Primary	MGA94_55	623400	6100600		46914							6192			401	4703		23	66991						1774				22405	899	
206	BSL206	Primary	MGA94_55	623450	6100600		48597							3939			576	3866		48	88500						925				20965	1042	
207	BSL207	Primary	MGA94_55	623499	6100595		45583						28	3847			514	3312		32	100176						1057				23830	1039	
208	BSL208	Primary	MGA94_55	623500	6100400		43851							4235			581	5506		39	86715						1216				23871	1435	
209	BSL209	Primary	MGA94_55	623450	6100400		45308						26	5094			548	5037		38	84569						1316				23968	1904	
210	BSL210	Primary	MGA94_55	623400	6100400		47002							6095			351	4022		24	55490						1233				25475	793	
211	BSL211	Primary	MGA94_55	623350	6100400		48260							3189			357	2542		28	65003						1538				33133	636	
212	BSL212	Primary	MGA94_55	623200	6101600		48202							5342			657	4715		36	86935						1287				35536	1452	
213	BSL213	Primary	MGA94_55	623250	6101600		48117							5406			689	4620		48	102718						1232				27903	1505	
214	BSL214	Primary	MGA94_55	623300	6101600		45289	5						3886			702	5735		37	112777						1292				32322	1973	
215	BSL215	Primary	MGA94_55	623351	6101600		48801	7						3905			674	4860		49	107197						1522				27965	1661	
216	BSL216	Primary	MGA94_55	623400	6101400		44336						27	3189			742	3677		51	92696						1217				25395	1306	
217	BSL217	Primary	MGA94_55	623350	6101395		44823						25	3052			778	3744		53	103364						1240				18969	1382	
218	BSL218	Primary	MGA94_55	623300	6101400		45080	5					20	3102			776	4788		52	105166						994				32860	1294	
219	BSL219	Primary	MGA94_55	623250	6101400		45784							3867			705	5667		53	117807						1078				35204	1631	
220	BSL220	Primary	MGA94_55	623200	6101401		46726	5						7499			437	3724		26	67384						1378				27035	1314	
221	BSL221	Primary	MGA94_55	623255	6101200		48010	6					22	4395			590	6281		50	107460						1530				32218	2056	
222	BSL222	Primary	MGA94_55	623300	6101200		50946	6						4275			734	14523		52	132846						1510				33154	2332	
223	BSL223	Primary	MGA94_55	623350	6101200		48358						26	4010			659	6064		65	111277						1273				24434	1493	
224	BSL224	Primary	MGA94_55	623400	6101200		49353							3928			784	6602		45	114635						1127				24631	1510	
225	BSL225	Primary	MGA94_55	623450	6101200		48498	7						4146			831	7948		35	140276						1401				24340	1716	
226	BSL226	Primary	MGA94_55	623500	6101200		45461	8					20	2891			716	3094		42	95721						1145				29719	1374	
227	BSL227	Primary	MGA94_55	623950	6102005		48075	13						3790			95			18	25321						5396				37793	388	
228	BSL228	Primary	MGA94_55	623900	6102000		50509	6						3686			87	175		15	23984						4785				32986	332	
229	BSL229	Primary	MGA94_55	623850	6102000		51697							3289						11	11551						4392				20065	110	
230	BSL230	Primary	MGA94_55	623800	6102000		49113	10						3614						14	25925						5015				27587	383	
231	BSL231	Primary	MGA94_55	623750	6102000		50039							3236						10	15344						3846				21698	205	
232	BSL232	Primary	MGA94_55	623700	6102000		48186							3451			50			16	12579						3648				30546	697	
233	BSL233	Primary	MGA94_55	623700	6101800		48442	38					22	3359			135	88		16	19447						3947				26187	852	
234	BSL234	Primary	MGA94_55	623750	6101800		51668	15					18	3179						15	13537						4256				22265	570	
235	BSL235	Primary	MGA94_55	623800	6101800		50167	4						3238			88	113		15	16044						5016				33097	151	
236	BSL236	Primary	MGA94_55	623850	6101800		45677	19						3989			108			18	33290						5322				27451	511	
237	BSL237	Primary	MGA94_55	623900	6101800		48189	6					19	3608						13	20413						3900				18529	449	
238	BSL238	Primary	MGA94_55	623950	6101800		48161	11						3370			178			12	24435						5557				25429	187	

SOILS - PXRF PAGE 2

	SampleID	ChkType	Grid	X	Y	Na_ppm	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_ppm	Sb_ppm	Sc_ppm	Se_ppm	Si_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
1	BSL001	Primary	MGA94_55	620049	6112104				1854	175	7		20		3724				94061		22				1508					14	98	216
2	BSL002	Primary	MGA94_55	619999	6112098				1565	235	10		23		3890				98884		28				2250					19	85	237
3	BSL003	Primary	MGA94_55	619949	6112098				1773	198	7		19		3328				91699		20				1252					11	82	195
4	BSL004	Primary	MGA94_55	619902	6112099				1930	159	25		32		4158				98014		38				1646					12	99	206
5	BSL005	Primary	MGA94_55	619851	6112101				1250	195	16		36		3773				105278		38				1720			32		20	126	206
6	BSL006	Primary	MGA94_55	619798	6112103			6	1554		14		28		3761				94476		28				1513			26		17	144	205
7	BSL007	Primary	MGA94_55	619749	6112100				286		11		71		4455				102997		69				1190					16	113	95
8	BSL008	Primary	MGA94_55	619701	6112098				680	317	11		54		4264				100487		59				1059					15	71	75
9	BSL009	Primary	MGA94_55	619801	6112198				586	162	12		46		4051				97150		68				1160					14	62	116
10	BSL010	Primary	MGA94_55	619854	6112200				1880	164	14		14		4018				91958		15				1203					10	107	138
11	BSL011	Primary	MGA94_55	619902	6112198				2149	260	14		23		4310				92737		28				1597					14	74	179
12	BSL012	Primary	MGA94_55	619952	6112202				669		6		21		3863				94715		25				1924					18	57	334
13	BSL013	Primary	MGA94_55	620006	6112199				1977	171	8		26		3727				93414		22				1429					13	73	214
14	BSL014	Primary	MGA94_55	620050	6112200			6	254	180	9		86		4791				103743		87				3448			44		19	79	261
15	BSL015	Primary	MGA94_55	619898	6112401				865	138	10		18		3735				94181		19				1639					13	94	345
16	BSL016	Primary	MGA94_55	619849	6112400			5	1413	195	13		22		4229				93820		20				1775					15	83	282
17	BSL017	Primary	MGA94_55	619801	6112401				1705	184	13		21		3931				94947		23				2162			29		20	87	321
18	BSL018	Primary	MGA94_55	619749	6112400				2048	212	13		21		3924				103792		22				1867					19	112	287
19	BSL019	Primary	MGA94_55	619700	6112400				2067	177	63		17		3898				94569		22				1595					12	143	204
20	BSL020	Primary	MGA94_55	619654	6112401				2125	213	40		19		3982				93080		18				1104					7	357	145
21	BSL021	Primary	MGA94_55	619949	6112299				1545	164	22		28		4443				98823		23				1888					13	133	300
22	BSL022	Primary	MGA94_55	619901	6112300				1364	146	14		19		3526				91552		18				1360					11	91	222
23	BSL023	Primary	MGA94_55	619793	6112300				1724		24		14		3388				89654		16				1170					13	87	133
24	BSL024	Primary	MGA94_55	619750	6112602				1455	160	26		20		3737				88825		21				1119					12	142	137
25	BSL025	Primary	MGA94_55	619702	6112300				1601	216	44		30		3890				96209		26				1363					11	1091	171
26	BSL026	Primary	MGA94_55	620099	6112308				350	229	17		54		3847				99425		62				1256					11	240	90
27	BSL027	Primary	MGA94_55	620046	6112000				1342	163	7		27		3970				93955		41				1724					15	74	208
28	BSL028	Primary	MGA94_55	619997	6112006				1374	128	7		23		3436				84752		25				1249					13	61	139
29	BSL029	Primary	MGA94_55	619945	6111998				1039	176	13		45		4379				95595		51				1500					16	102	162
30	BSL030	Primary	MGA94_55	619945	6112002				318	187	8		60		3858				95496		97				972					13	59	109
31	BSL031	Primary	MGA94_55	619904	6112015			6	1162	221	15		34		3896				124211		29				2020					17	85	191
32	BSL032	Primary	MGA94_55	619857	6112009				1422	188	11		32		4540				97896		31				1837					13	70	161
33	BSL033	Primary	MGA94_55	621551	6110600				1883	229	5		16		3930				106530		18				1731					11	96	284
34	BSL034	Primary	MGA94_55	621499	6110600				1790	171	6		15		3780				99320		16				1399					11	81	231
35	BSL035	Primary	MGA94_55	621450	6110600				2296	281			14		4226				95946		20				1529					9	93	166
36	BSL036	Primary	MGA94_55	621402	6110601			6	992	220			25		3861				98291		67				2673			42		12	86	248
37	BSL037	Primary	MGA94_55	621350	6110600				1419	184	5		16		3520				93104		18				1383					6	89	119
38	BSL038	Primary	MGA94_55	621300	6110600				1763	199			14		4389				100080		19				1273					6	80	122
39	BSL039	Primary	MGA94_55	621300	6110500				1602	175			18		3917				96728		18				1127					11	87	121
40	BSL040	Primary	MGA94_55	621350	6110500				1435	162	5		22		4132				98108		48				2071					12	84	217
41	BSL041	Primary	MGA94_55	621400	6110505				2217	188			16		4688				99978		19				1904					12	82	230
42	BSL042	Primary	MGA94_55	621450	6110500				1461	171			12		3952				97676		18				2058					13	87	268
43	BSL043	Primary	MGA94_55	621500	6110500				1699	230	6		23		4736				100811		23				2319					15	96	248
44	BSL044	Primary	MGA94_55	621550	6110500				1345	186	4		24		3608				90477		19				1468					14	78	235
45	BSL045	Primary	MGA94_55	621600	6110500				2343	218			17		4570				97941		13				1192					8	81	156
46	BSL046	Primary	MGA94_55	621600	6110400				1841	152	10		20		4326				97655		19				2042					11	104	226
47	BSL047	Primary	MGA94_55	621550	6110400				1198	182	10		23		4641				100937		24				2443			33		19	88	299
48	BSL048	Primary	MGA94_55	621500	6110400			7	1499				15		4435				102590		21				3072			41		18	102	414
49	BSL049	Primary	MGA94_55	621450	6110400				2114	215			15		4724				100277		14				1845					19	97	335
50	BSL050	Primary	MGA94_55	621400	6110400				1911	177	5		14		3974				92004		22				1387					14	80	194
51	BSL051	Primary	MGA94_55	621350	6110400				1617				15		3790				89182		28				1487					10	63	177
52	BSL052	Primary	MGA94_55	621352	6110300				1612	160			16		5126				102792		20				1630					17	86	182
53	BSL053	Primary	MGA94_55	621400	6110300				1056	142			17		4161				93262		46				2319					14	87	207
54	BSL054	Primary	MGA94_55	621459	6110300				824				23		3859				95173		48				2151					14	68	240
55	BSL055	Primary	MGA94_55	621500	6110300				1603	141			18		4609				95436		23				1680					14	73	162
56	BSL056	Primary	MGA94_55	621550	6110300				1573	162	9		17		4146				90632		20				1781					13	105	181
57	BSL057	Primary	MGA94_55	621601	6110298				1871	201			15		3708				92650		21				1278					10	58	101
58	BSL058	Primary	MGA94_55	621600	6110203				1151	126			23		3668				94909		24				1557					13	76	159
59	BSL059	Primary	MGA94_55	621549	6110200				1303	226	5		15		3736				104728		15				777					9	67	75
60	BSL060	Primary	MGA94_55	621504	6110204				1322	156	5		18		3889				90944		21				1294					10	72	112
61	BSL061	Primary	MGA94_55	621445	6110196				1582	253			18		4067				91400		18				762					9	67	85
62	BSL062	Primary	MGA94_55	621401	6110202				1878	187			16		3868				93392		13				627					8	70	90
63	BSL063	Primary	MGA94_55	621356	6110203				1004				16		3741				96305		36				1944			30		12	61	206
64	BSL064	Primary	MGA94_55	621252	6110107				1346	248	8		21		4852				96725		23				972					10	59	79
65	BSL065	Primary	MGA94_55	621301	6110099				1574		7		17		4229				102678		22				1111					13	65	187
66	BSL066	Primary	MGA94_55	621353	6110102				2278	140			9		3934				92484		8				284						41	29
67	BSL067	Primary	MGA94_55	621400	6110101				1858	166			13		4087				89410		12				365					8	47	210
68	BSL068	Primary	MGA94_55	621452	6110100				1756	269			15		4213				94029		12				714					9	53	58
69	BSL069	Primary	MGA94_55	621501	6110100				2458	171			12		3845				91803		11				691					8	45	43
70	BSL070	Primary	MGA94_55	621553	6110103				1527	187	5		26		3965				95873		22				1211					12	59	126
71	BSL071	Primary	MGA94_55	621600	6110100				2499	240			17		4911				98470		16				1592					11	85	203
72	BSL072	Primary	MGA94_55	621653	6110097				1555	133			25		3749				88591		16				1047					10	59	111
73	BSL073	Primary	MGA94_55	621700	6110100				1410	216	7		20		4351				99316		24				2056					15	89	304
74	BSL074	Primary	MGA94_55	621750	6110098				1651	259	6		18		4393				99552		20				2063					17	101	266
75	BSL075	Primary	MGA94_55	621800	6110000				1477				18								21				1595					16	110	307
76	BSL076	Primary	MGA94_55	621750	6110000				1357		7		18		3512				99104		18				1695					14	76	224
77	BSL077	Primary	MGA94_55	621700	6110000				1461	260	8		19		3731				94086		21				1806					16	72	252
78	BSL078	Primary	MGA94_55	621650	6110006				1397	213	8		20		4324				98373		28				1897					16	73	246
79	BSL079	Primary	MGA94_55	621600	6110000				1098	253			19		3886				90608		26				1890					15	74	227
80	BSL080	Primary	MGA94_55	621550	6110000				1965	229	13		21		4998				103306		27				2092			34		17	108	256

SOILS - PXRF PAGE 2

	SampleID	ChkType	Grid	X	Y	Na_ppm	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_ppm	Sb_ppm	Sc_ppm	Se_ppm	Si_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
81	BSL081	Primary	MGA94_55	621500	6110000				1124	127			18		3585				89364		20				1294						17	76	195
82	BSL082	Primary	MGA94_55	621450	6110001				1955	216			13		4389				94813		14				893						11	85	76
83	BSL083	Primary	MGA94_55	621400	6110001				1696				11		3541				92966		14				711						8	60	152
84	BSL084	Primary	MGA94_55	621350	6110000				1680				12		3574				87451		14				548						8	60	80
85	BSL085	Primary	MGA94_55	621300	6110000				1852	180	6		19		4590				94466		32				1211						11	71	119
86	BSL086	Primary	MGA94_55	621250	6110000				1416	142			15		3594				94577		51				1078						12	56	93
87	BSL087	Primary	MGA94_55	621200	6110000				237				27		4084				101233		100				1840						16	41	150
88	BSL088	Primary	MGA94_55	621200	6109900				1918	126	10		32		4508				93747		22				1555						8	74	141
89	BSL089	Primary	MGA94_55	621250	6109900				1559	178			28		4314				93023		32				1098						10	72	107
90	BSL090	Primary	MGA94_55	621300	6109900				1725	146			15		3854				93059		21				839						13	73	79
91	BSL091	Primary	MGA94_55	621350	6109900				1182	126			18		3529				91333		28				936						15	66	120
92	BSL092	Primary	MGA94_55	621400	6109900				1964	131	6		13		3564				91598		14				660						9	52	85
93	BSL093	Primary	MGA94_55	621450	6109900				2241	197			12		3838				89307		10				541						8	53	82
94	BSL094	Primary	MGA94_55	621500	6109900				2029	203			14		3924				94543		12				1058						13	67	165
95	BSL095	Primary	MGA94_55	621550	6109900				2386	285	7		15		4287				92355		18				1101						6	78	105
96	BSL096	Primary	MGA94_55	621600	6109900				2508	170			16		3998				96144		16				1157						13	85	187
97	BSL097	Primary	MGA94_55	621650	6109900				1333	191	6		17		3512				90835		20				1453						12	70	192
98	BSL098	Primary	MGA94_55	621700	6109900		5		952	162	7		19		3846				95170		36				2643			28			15	74	377
99	BSL099	Primary	MGA94_55	621750	6109900				1327	219	6		17		4674				97187		23				2009						15	91	311
100	BSL100	Primary	MGA94_55	621633	6109594				1176	258			21		4077				94895		24				1272						12	74	120
101	BSL101	Primary	MGA94_55	621600	6109600				1512	148			13		3325				91484		14				626						9	62	112
102	BSL102	Primary	MGA94_55	621552	6109600				1488	227			16		3581				94856		18				1098						9	63	108
103	BSL103	Primary	MGA94_55	621502	6109602				1993	195			12		3779				93518		12				637				18		6	54	57
104	BSL104	Primary	MGA94_55	621449	6109605				1749	218			22		4848				101079		16				1249				26		11	56	97
105	BSL105	Primary	MGA94_55	621392	6109604				2305	306			9		4336				95434		6				333						5	41	13
106	BSL106	Primary	MGA94_55	621345	6109609				1172	241	5		28		3969				95287		28				904						8	54	78
107	BSL107	Primary	MGA94_55	621300	6109610				1116	186	8		30		3626				93515		44				931						11	64	150
108	BSL108	Primary	MGA94_55	621251	6109603				490	174	9		67		3832				104653		165				1661			34			18	47	225
109	BSL109	Primary	MGA94_55	621251	6109800				1167	200	6		26		3675				92641		22				650						8	39	67
110	BSL110	Primary	MGA94_55	621300	6109800				994	220	5		18		4607				100616		77				1551						22	62	126
111	BSL111	Primary	MGA94_55	621350	6109800				1795	242	5		14		4663				102510		27				1138						15	70	139
112	BSL112	Primary	MGA94_55	621400	6109800				1933	309			9		4208				93876		14				891						14	63	112
113	BSL113	Primary	MGA94_55	621450	6109800				2209	237			13		4180				101442		15				724						16	67	190
114	BSL114	Primary	MGA94_55	621503	6109800				1666	298			15		4661				102521		18				1113						17	79	100
115	BSL115	Primary	MGA94_55	621550	6109800				1975	229			18		4518				99190		13				1088						12	75	90
116	BSL116	Primary	MGA94_55	621600	6109800				1490	274			18		4577				95844		20				1240						14	66	96
117	BSL117	Primary	MGA94_55	621650	6109800				1397	162			16		3800				90289		17				925						10	51	64
118	BSL118	Primary	MGA94_55	621700	6109795				1563	175			17		3773				92833		17				895						10	80	112
119	BSL119	Primary	MGA94_55	621750	6109800				1064	219			25		4392				94775		21				1392						9	81	131
120	BSL120	Primary	MGA94_55	621745	6107905				1593	198			13		4492				100951		71				1099						8	59	69
121	BSL121	Primary	MGA94_55	621703	6107899				2233	189			16		3863				92504		23				960						7	55	62
122	BSL122	Primary	MGA94_55	621647	6107893				1269	173			10		3867				99660		90				1352						10	59	64
123	BSL123	Primary	MGA94_55	621600	6107913				885				7		3722				98826		134				1613						12	69	69
124	BSL124	Primary	MGA94_55	621450	6107800		18		176	230			8		4597				103180		292				5750			40			19	77	133
125	BSL125	Primary	MGA94_55	621500	6107800				462	194			10		4458				103476		171				1781			33			14	45	71
126	BSL126	Primary	MGA94_55	621550	6107801				510	279			9		4633				104787		197				2020						15	34	76
127	BSL127	Primary	MGA94_55	621598	6107798				423	194			6		4458				100338		207				1758						16	29	73
128	BSL128	Primary	MGA94_55	621650	6107800				1348	262			8		4509				99907		60				1533						10	43	69
129	BSL129	Primary	MGA94_55	621695	6107800				2093	212	6		11		3904				94217		13				860						5	64	52
130	BSL130	Primary	MGA94_55	621749	6107799				1962	237			15		4469				95448		15				1202						5	76	56
131	BSL131	Primary	MGA94_55	621799	6107695				1809	206	7		16		3718				92351		18				1103						10	67	104
132	BSL132	Primary	MGA94_55	621750	6107700				1528	275			16		3942				95818		19				1418						7	78	128
133	BSL133	Primary	MGA94_55	621700	6107708				1554	209			13		4166				98453		27				1314						10	69	98
134	BSL134	Primary	MGA94_55	621646	6107710				811	195			10		4053				102815		106				1668						12	50	73
135	BSL135	Primary	MGA94_55	621598	6107699				613	235			14		4269				91523		144				1396						13	47	61
136	BSL136	Primary	MGA94_55	621547	6107698				1242	186	5		16		4698				100387		122				1479						13	57	73
137	BSL137	Primary	MGA94_55	621500	6107700		14		506				9		4200				105882		186				4012			49			19	69	130
138	BSL138	Primary	MGA94_55	621449	6107700				2190				7		3868				97056		81				1458						9	42	61
139	BSL139	Primary	MGA94_55	621449	6107604				1321	129			18		4095				95875		44				1511						10	67	91
140	BSL140	Primary	MGA94_55	621501	6107600				1222	197			18		4615				97257		54				1875						11	67	143
141	BSL141	Primary	MGA94_55	621555	6107598				801	223	6		15		5223				108068		216				2021			44			14	57	141
142	BSL142	Primary	MGA94_55	621602	6107602				1032	223			19		4486				98416		83				1629			31			13	50	98
143	BSL143	Primary	MGA94_55	621654	6107599				911	230	5		11		3876				99531		57				1298						10	45	77
144	BSL144	Primary	MGA94_55	621697	6107600				1410	188			13		4665				99370		55				1530						11	62	74
145	BSL145	Primary	MGA94_55	621750	6107600				1895	254			13		4798				95737		17				1394						8	84	85
146	BSL146	Primary	MGA94_55	621799	6107601				1361	217			20		4574				98824		23				1548						10	71	118
147	BSL147	Primary	MGA94_55	623000	6102400		7		107	173	10		60		4455				118218		128				2400			31			23	45	150
148	BSL148	Primary	MGA94_55	622950	6102400		7		66	262			36		4478				117370		201				2021						20	37	119
149	BSL149	Primary	MGA94_55	622900	6102400		6		119	195	8		14		5162				117432		202				1895						19	50	103
150	BSL150	Primary	MGA94_55	622855	6102402		6		140	209			18		4850				113285		153				1946			33			23	55	74
151	BSL151	Primary	MGA94_55	622800	6102400				175	323	6		16		5108				112863		151				3080			35			26	63	82
152	BSL152	Primary	MGA94_55	622748	6102400		6		106		5		20		4299				107948		188				1922			31			24	49	118
153	BSL153	Primary	MGA94_55	622699	6102399				80	253	10		23		4281				108962		166				1975			39			25	38	161
154	BSL154	Primary	MGA94_55	622700	6102300		7		55	206	10		27		5008				113663		153				2417						26	33	243
155	BSL155	Primary	MGA94_55	622750	6102300		6		67	301	10		24		5238				112713		185				2388						24	40	211
156	BSL156	Primary	MGA94_55	622800	6102300				138	147	7		26		4048				116549		191				2620						26	49	117
157	BSL157	Primary	MGA94_55	622850	6102300				221	214			23		5321				109836		154				2617			30			22	50	88
158	BSL158	Primary	MGA94_55	622900	6102300				156	168	7		37		4570				106834		139				2796			35			23	51	105
159	BSL159	Primary	MGA94_55	622954	6102300		6		65	315			28		4637				110846		189				1873			27			20	34	90
160	BSL160	Primary	MGA94_55	623000	6102301		8		48	191	7		61		4884				116965		94				2609						16	35	189

SOILS - PXRF PAGE 2

	SampleID	ChkType	Grid	X	Y	Na_ppm	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_ppm	Sb_ppm	Sc_ppm	Se_ppm	Si_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
161	BSL161	Primary	MGA94_55	623050	6102300		5		41	193	16		79		4012				106989		30				2124					18	45	126
162	BSL162	Primary	MGA94_55	623051	6102205				115	238	6		18		4979				119514		206				1824					22	44	70
163	BSL163	Primary	MGA94_55	623002	6102201		4		120	239			20		4800				113004		174				2036					20	50	71
164	BSL164	Primary	MGA94_55	622946	6102198		5		127	241	7		23		4621				110492		216				2684			49		26	38	136
165	BSL165	Primary	MGA94_55	622900	6102200				170	241			21		5518				110605		126				2812					24	54	93
166	BSL166	Primary	MGA94_55	622850	6102202				161	388	7		17		4773				111568		177				2148			31		18	47	79
167	BSL167	Primary	MGA94_55	622801	6102200		4		156	237			17		4458				117805		179				2431			31		27	58	117
168	BSL168	Primary	MGA94_55	622755	6102200				119	148			29		4827				106930		178				2834			29		23	54	113
169	BSL169	Primary	MGA94_55	622993	6102613		8		114		5		42		4468				110596		61				2461					10	29	129
170	BSL170	Primary	MGA94_55	622950	6102601		10		174	247	15		65		5302				109047		99				2711					14	49	113
171	BSL171	Primary	MGA94_55	622900	6102606		5		207				26		5359				108715		136				2063			30		19	54	75
172	BSL172	Primary	MGA94_55	622850	6102602				127	278			8		4429				122347		191				1721			27		16	40	73
173	BSL173	Primary	MGA94_55	622800	6102600		4		166	207			15		4708				105230		153				1402					13	47	54
174	BSL174	Primary	MGA94_55	622751	6102601				121	258			20		4893				109333		153				1519					16	43	60
175	BSL175	Primary	MGA94_55	622753	6102509				120	199	6		23		4701				108356		136				2080					20	46	117
176	BSL176	Primary	MGA94_55	622800	6102500				121	180			13		5035				106329		205				2507			37		24	42	92
177	BSL177	Primary	MGA94_55	622848	6102497		5		108	206	6		20		4532				113016		215				1790			28		22	45	92
178	BSL178	Primary	MGA94_55	622904	6102501				418	258			16		5024				101962		134				1821			27		13	36	58
179	BSL179	Primary	MGA94_55	622951	6102500		7		152		9		54		4655				109465		121				2454			28		24	39	134
180	BSL180	Primary	MGA94_55	622999	6102501		10		70	242	24		89		4758				106015		26			14	2080			31		35	47	132
181	BSL181	Primary	MGA94_55	622900	6100400		5		86	223	5		17		4000				157117		163				2006					18	32	180
182	BSL182	Primary	MGA94_55	622950	6100400				126	191	4		24		4139				118815		182				2146			31		17	42	94
183	BSL183	Primary	MGA94_55	623000	6100400				170	195	5		20		4168				115381		115				1457					13	55	86
184	BSL184	Primary	MGA94_55	623050	6100400		5		686	220	5		35		4316				111046		77				1825					14	63	140
185	BSL185	Primary	MGA94_55	623100	6100400				434				41		4125				110638		97				2358					21	56	134
186	BSL186	Primary	MGA94_55	623160	6100400				788	216	8		86		4458				112423		107				2634			26		13	60	220
187	BSL187	Primary	MGA94_55	623202	6100400				1118	188	9		74		3715				95260		67				1712					29	45	142
188	BSL188	Primary	MGA94_55	623253	6100400		5		1002	202	8		41		4392				112036		57				1849					15	74	248
189	BSL189	Primary	MGA94_55	623250	6100500				1649	280	5		29		4662				104701		116				1312					23	60	124
190	BSL190	Primary	MGA94_55	623199	6100500				865	150	10		47		4288				100428	37	80				2063					18	74	176
191	BSL191	Primary	MGA94_55	623153	6100498				1709	263	8		36		4061				99701		41				1297					13	69	135
192	BSL192	Primary	MGA94_55	623100	6100500				833	209	9		45		4632				107966		86				2125			35		22	77	119
193	BSL193	Primary	MGA94_55	623051	6100500				1585	165			14		4244				95535		22				963					8	42	82
194	BSL194	Primary	MGA94_55	622998	6100502		5		348	204			14		4755				105723		164				2284					15	41	92
195	BSL195	Primary	MGA94_55	622952	6100500				156				13		4805				108421		152				2237			43		17	75	70
196	BSL196	Primary	MGA94_55	622900	6100500		6		217	217			11		5211				108722		207				2592			33		19	49	102
197	BSL197	Primary	MGA94_55	622955	6100600				134	230			12		4656				105308		182				2430					16	40	87
198	BSL198	Primary	MGA94_55	623000	6100600				217	169			8		4948				108093		173				2440			40		19	50	80
199	BSL199	Primary	MGA94_55	623050	6100602				1244	203	7		27		4164				103889		55				1363					11	55	94
200	BSL200	Primary	MGA94_55	623100	6100600				795	182	7		45		4505				102452		77				1912					19	51	120
201	BSL201	Primary	MGA94_55	623155	6100600				1030	135	9		43		4404				102524		72				1658					20	74	196
202	BSL202	Primary	MGA94_55	623202	6100600				521	160	6		33		4303				105387		68				1478					17	79	131
203	BSL203	Primary	MGA94_55	623251	6100600				2472	203			10		3948				92858		23				887					9	53	74
204	BSL204	Primary	MGA94_55	623650	6100599				3195	175			15		3937				93321		12				785					4	51	60
205	BSL205	Primary	MGA94_55	623400	6100600				1046	256	6		18		4614				101660		43				2547					14	75	305
206	BSL206	Primary	MGA94_55	623450	6100600				2941	156			13		4375				97798		11				558					8	58	30
207	BSL207	Primary	MGA94_55	623499	6100595				2854	234			11		4615				97978		17				688					12	56	49
208	BSL208	Primary	MGA94_55	623500	6100400				2294	229			18		3983				92795		20				833					11	80	108
209	BSL209	Primary	MGA94_55	623450	6100400				1975	185			16		3949				96616		16				1073			24		13	79	177
210	BSL210	Primary	MGA94_55	623400	6100400		5		1120	178	5		18		4250				101552		82				1752					16	60	147
211	BSL211	Primary	MGA94_55	623350	6100400		6		1419	269	7		27		4256				112431		26				1320					11	36	100
212	BSL212	Primary	MGA94_55	623200	6101600				1484	268	7		12		4442				109104		83				2100					15	88	148
213	BSL213	Primary	MGA94_55	623250	6101600				2952	219			15		4508				100843		16				823					7	73	49
214	BSL214	Primary	MGA94_55	623300	6101600				2525	168			18		4380				99217		22				1061					7	108	63
215	BSL215	Primary	MGA94_55	623351	6101600				2225	195			28		4725				103429		47				1306					7	91	76
216	BSL216	Primary	MGA94_55	623400	6101400				1954	218	6		23		3645				93454		23				632					8	56	37
217	BSL217	Primary	MGA94_55	623350	6101395				2842	217			12		4096				95485		9				636					3	67	31
218	BSL218	Primary	MGA94_55	623300	6101400				3110	152			8		4106				99273		10				494					4	77	35
219	BSL219	Primary	MGA94_55	623250	6101400				2859	175			11		4615				96878		13				768					8	88	68
220	BSL220	Primary	MGA94_55	623200	6101401				785	257			14		4557				101213		98				1848				24	13	87	171
221	BSL221	Primary	MGA94_55	623255	6101200				2307	245			26		5000				106157		25				1690					13	112	151
222	BSL222	Primary	MGA94_55	623300	6101200				2462	244			19		4530				102796		21				1271			50		11	172	189
223	BSL223	Primary	MGA94_55	623350	6101200				2983	249			19		4781				101313		18				657					5	89	54
224	BSL224	Primary	MGA94_55	623400	6101200				2673	220			20		4365				100686		30				944					8	112	108
225	BSL225	Primary	MGA94_55	623450	6101200				3163	261			25		4777				101466		20				985					6	123	90
226	BSL226	Primary	MGA94_55	623500	6101200				2928	217	6		18		4007				98108		13				618					5	68	47
227	BSL227	Primary	MGA94_55	623950	6102005		13		20	185	16		126		4682				109268		36				3550			66		17	42	341
228	BSL228	Primary	MGA94_55	623900	6102000		8		32	249	11		94		4674				111779		45				3195					14	34	271
229	BSL229	Primary	MGA94_55	623850	6102000		10			148	11		82		5650				117128		30				3178			45		20	22	317
230	BSL230	Primary	MGA94_55	623800	6102000		10		14	302	21		148		4892				107881		44				3272			52		21	38	273
231	BSL231	Primary	MGA94_55	623750	6102000		6		14	255	12		94		4668				110521		21				3109			36		19	23	533
232	BSL232	Primary	MGA94_55	623700	6102000		7		14	159	14		93		4756				107455		31				3309			49		20	18	411
233	BSL233	Primary	MGA94_55	623700	6101800		18		18	303	30		156		4692				107899		51			14	4240			43		55	43	301
234	BSL234	Primary	MGA94_55	623750	6101800		9			162	14		96		4839				116334		36				3731			51	20	23	19	360
235	BSL235	Primary	MGA94_55	623800	6101800		13			242	16		81		5290				113153		21				4378			42		23	20	573
236	BSL236	Primary	MGA94_55	623850	6101800		12		24	181	20		152		5017				102980		67				3402			50		17	51	258
237	BSL237	Primary	MGA94_55	623900	6101800		10		16	270	11		122		4670				105375		46				2954			31		16	30	258
238	BSL238	Primary	MGA94_55	623950	6101800		12		25	175	11		149		4598				106549		31				3521			58		26	45	428