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No. 12,373

EL 4726

BARNA HILL

FIRST PARTIAL SURRENDER REPORT FOR THE PERIOD 27/4/2011 TO 26/4/2013

Submitted by
Investigator Resources Limited
2013

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EL 4726 Barna Hill, Partial Relinquishment report, 12 months ending 26-04-2013.

EL 4726 Barna Hill, Partial Relinquishment report

250,000 mapsheet- SI53-8, Whyalla
100,000 mapsheet- 6231, Barna

Coordinates (GDA94 Zone 53)

Max Easting 655 450m, Min Easting 643 000m,
Max Northing 6 334 800m, Min Northing 6 319 970m

Keywords

Soil Sampling, Partial Leach Geochemistry.

Compiled by David Hopton, Senior Project Geologist, South Australia

EL 4726 Barna Hill, Partial Relinquishment report

Summary

This tenement was granted to Investigator Resources Limited on 27 April 2011 for a period of two years.

Work on the tenement (including the parts relinquished on 26 April 2013), consisted of notices of entry and negotiation of access agreements with various landholders and soil sampling across the tenement mainly on 1km x 1 km pattern. Selected areas e.g over magnetic features were infilled to generally 100m spacing.

Most of this work was carried out in 2012 in the second year of the licence. No annual technical report was filed for this first year as a result of the lack of field work. However, annual technical reports by Investigator Resources over areas not relinquished will remain confidential until eventual licence surrender, further partial relinquishments, or expiry.

This report releases all technical data i.e soil geochemistry in the relinquished area.

Samples were submitted for partial leach geochemistry by Genalysis, with generally weak geochemical anomalism seen in a range of economically important elements in the relinquished area.

A total of 68 soil samples were collected in the relinquished area.

EL 4726 Barna Hill, Partial Relinquishment Report

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1 Introduction

The East Eyre Peninsula Project includes multiple tenements on central/upper Eyre Peninsula, about 60 kilometres west of Whyalla. The project comprises Peterlumbo (EL 4228), Lake Gilles (EL 5109), Mt Nott (EL 4827), Botenella Gate (EL 4257); Kimba (EL 4938; in JV with Ellemby Resources), Caralue (EL 4937; in JV with Ellemby Resources), Moseley Nobs (EL 4860), Yalanda Hill (EL4665; in JV with Adelaide Resources), Yalanda East (EL 4351; in JV with Adelaide Resources), and Carpie Puntha Hill (EL 4376; in JV with Adelaide Resources), and Uno Range (EL 4769), Morgans (EL 4828) and Moonabie (EL 4841), which cover a total area of approximately 3940 square kilometres.

2 Tenure

Exploration Licence 4726 “Barna Hill” was granted for 2 years to Investigator Resources on 27th April 2011.

Resource constraints during this period caused underspending with respect to the DMITRE minimum expenditure requirements, leading to the need to partially relinquish a portion of the tenement.

It was decided after extensive soil sampling, to partially relinquish 41.5 km², approximately 35% of the tenement, upon expiry and application to renew the exploration licence on 27 April 2013 for a further 2 years.

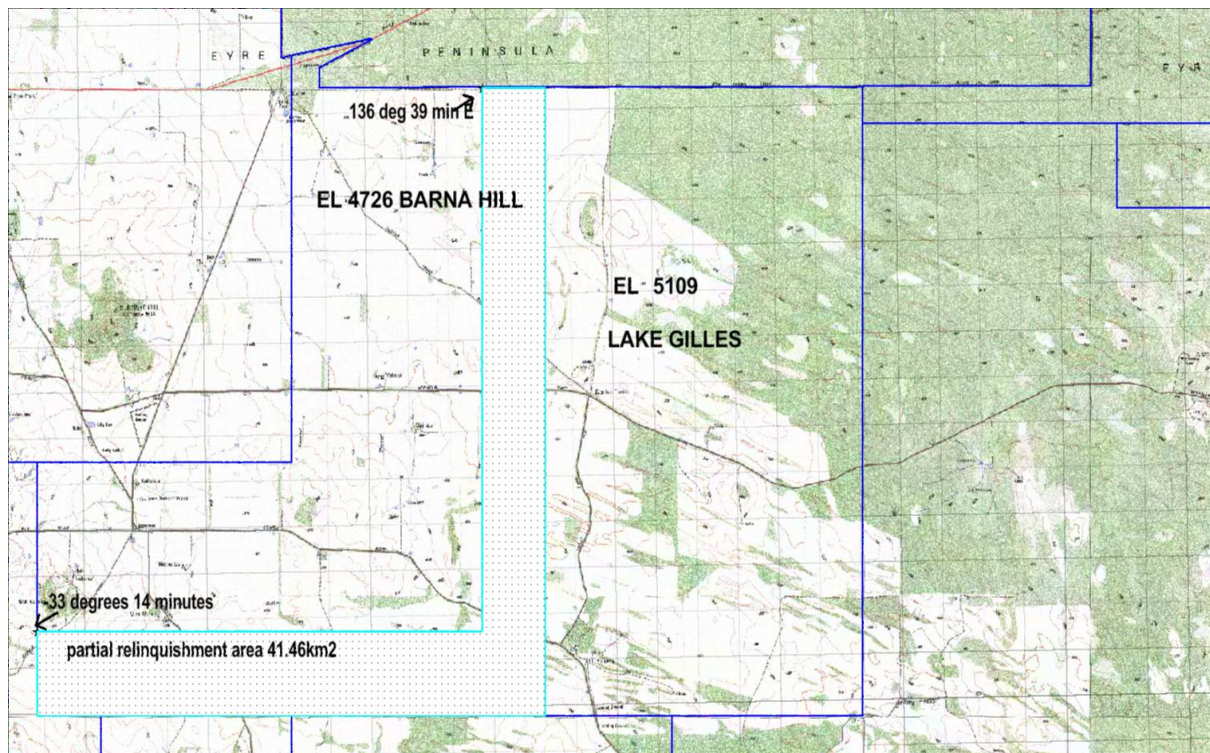


Figure 1 Barna Hill EL 4726 tenement location, showing relinquished area in stippled white.

3 Geological setting

East Eyre Peninsula project lies in the Cleve and Spencer Sub-domains of the southern Gawler Craton. The predominant crystalline basement rocks are Palaeoproterozoic in age, and include Miltalie Gneiss, Hutchison Group metasediments, pre-early syntectonic granitoids and late syntectonic granitoids. Small inliers of Archaean Sleaford Complex crop out in places.

Intruding the older basement in a roughly northwest trending belt are Mesoproterozoic Hiltaba Suite granites. Outcrop is plentiful in the southern section of the project, but a thin cover of Quaternary fluvial, alluvial and aeolian sediments covers bedrock in much of the northern section.

The project lies near the southern margin of the Gawler Range Volcanics Domain, in a zone with known intrusions of Hiltaba Suite granites, such as the Charleston Granite. At the time of the Hiltaba Suite thermal event, this would have been a shallow, sub-volcanic igneous environment, similar to the geological setting of IOCG deposits at Olympic Dam, Prominent Hill and Carrapateena.

The East Eyre Peninsula project lies on a major geological feature recognised by Investigator Resources as a northwest trending lineament, the Moonta-Tarcoola Corridor. The company recognises that this corridor contains a concentration of Hiltaba Suite intrusions and related mineralisation and likens it to a similar corridor containing the Olympic Dam, Prominent Hill and Carrapateena IOCG deposits.

This corridor has potential for Hiltaba related IOCG deposits, and epithermal style deposits similar to the recent Paris discovery, Menninnie Dam and other base metal and silver prospects known south of the GRV domain. Palaeoproterozoic metasediments (jaspilites) also host numerous iron deposits throughout the southern Gawler Craton.

The East Eyre Peninsula project may also have potential for vein style uranium deposits, hosted by major fault structures that were active at the time of Hiltaba Suite intrusion. In the southern part of the project, there may be potential for roll front style sedimentary uranium deposits, associated with redox boundaries identified by previous explorers.

4 Exploration work within the relinquished area

4.1 Soil sampling

A soil survey was conducted across the area, initially on 1 km spacing, with closer spaced infill sampling over areas of special interest such as magnetic and structural features, to a maximum sample density of 200m. All samples were sent to Genalysis (Intertek) for partial leach analysis (TL8 method).

This uses a weakly alkaline leach to strip ions from the sand and clay particles, the theory being that the ions have migrated upwards from weathered basement through the regolith and deposited from water vapour just below the soil surface.

This method relies on ultra-low levels of detection and is specifically tailored for uranium exploration, however it is also suitable for a wide range of elements. Located assays are included in the datafiles associated with this report.

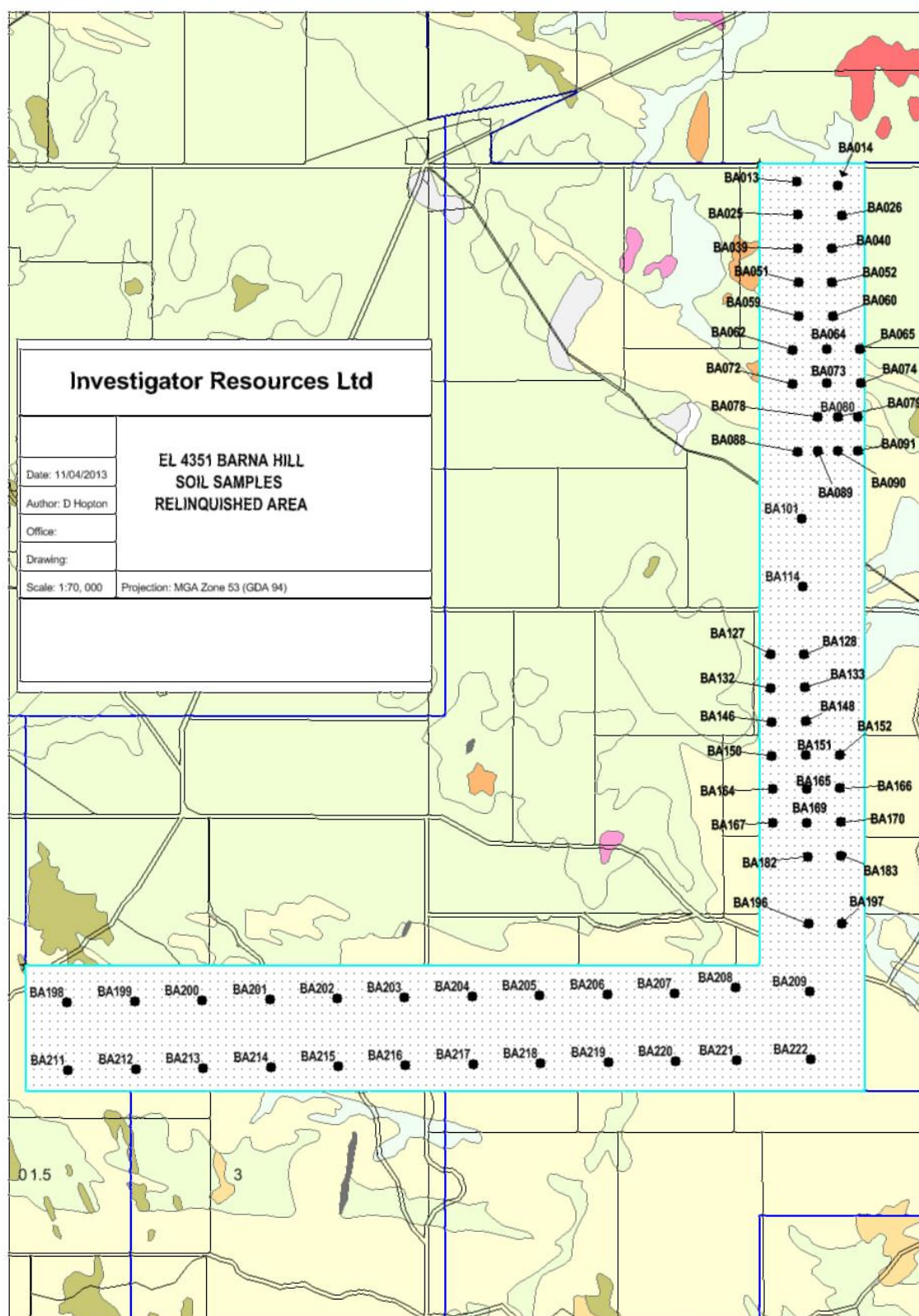


Figure 2 - Soil sample locations

5 Conclusion

Investigator Resources Ltd has explored the relinquished area with grid based geochemical soil sampling designed to uncover basement mineralisation under varying degrees and depths of cover, and analysing results against known geological and geophysical data and maps for this area.

Poor geochemical results gave little encouragement for further exploration of the relinquished area.

6 File Verification Listing

Exploration Work Type	File Name	Format
AIRBORNE EXPLORATION SURVEYS		
Aeromagnetics		
Radiometrics		
Electromagnetics		
Gravity		
Digital terrain modelling		
Other (specify)		
GROUND EXPLORATION SURVEYS		
GEOLOGICAL MAPPING		
Regional		
Reconnaissance		
Prospect		
Underground		
Costean		
GROUND GEOPHYSICS		
Radiometrics		
Magnetics		
Gravity		
Digital terrain modelling		
Electromagnetics		
SP / AP / EP		
IP		
AMT		
Resistivity		
Complex Resistivity		
Seismic Reflection		
Seismic Refraction		
Well logging		
Geophysical interpretation		
Other (specify)		
GEOCHEMICAL SURVEYING		
Drill sample		
Stream sediment		
Soil	EL4665 2013 R 03 Soil Data	txt
Rock chip		

Laterite		
Water		
Biogeochemistry		
Isotope		
Whole Rock		
Mineral analysis		
Other (specify)		
DRILLING		
Diamond		
Reverse Circulation		
Rotary air blast		
Air-core		
Auger		
Groundwater Drilling		
All Drilling		
OFFICE STUDIES		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
General research		
Report Preparation	EL4665 2013 R 01 Report	pdf
Other (specify)		
REMOTE SENSING		
Aerial Photography		
LANDSAT		
SPOT		
MSS		
Radar		
Other (specify)		

APPENDIX 1 – SOIL SAMPLING ASSAY DATA

			ELEMENT: Au	Ag	As	Ba	Bi	Ca	Ce	Co	Cu	Fe	Ga	K	La	Li	Mg
			UNITS ppb	ppb	ppb	ppm	ppb	ppm	ppb	ppb	ppm	ppm	ppb	ppm	ppb	ppb	ppm
			DETECTIO	0.05	0.2	2	0.02	0.5	0.2	1	2	0.02	0.2	0.5	0.2	0.5	1
			METHOD TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/OES
sample	GDA_EAS	GDA_N	COMMENTS: 1383.0/1300127 (11/03/2013) CLIENT O/N: SEE 008 - 01 - 13 1/2														
BA013	654600	6333400		0.14	6.2	23	0.09 X		187	77	51	1.32	1.5	5.5	149.6	16	4
BA014	655100	6333400		0.58	14.9	71	0.16 X		110.4	22	100	2.72	9.5	15.7	41.3	7.3	18
BA025	654600	6332900		0.38	11.1	60	0.18 X		131.8	13	109	1.99	5	10.6	82.8	3.8	15
BA026	655100	6332900		0.37	24.8	84	0.17 X		147.9	11	56	4	6.7	11.1	91.2	3.9	15
BA039	654600	6332400		0.35	19.5	51	0.12 X		161	14	82	2.84	4.3	8.9	110.6	5.1	26
BA040	655100	6332400		0.24	17	48	0.11 X		159.2	36	87	3.48	2.4	8.1	107	13.3	22
BA051	654600	6331900		0.08	4	23	0.08 X		168.7	103	99	1.35	6	8.9	107.3	33.5	7
BA052	655100	6331900		0.18	9.6	23	0.18 X		183.6	61	151	2.24	6.2	13.6	36.9	32.7	11
BA059	654600	6331400		0.08	0.5	12	0.12 X		83.5	120	30	0.34	11.1	10.5	47.5	48.7	9
BA060	655100	6331400		0.14	10.4	26	0.11 X		120.5	15	65	1.98	4.8	17.6	29.6	10.9	7
BA062	654500	6330900		0.29	13.5	42	0.18 X		146.4	11	87	2.61	4.5	8.1	118.4	3.4	10
BA064	655000	6330900		0.07	2.1	13	0.14 X		102.4	108	54	0.52	13.1	11.4	53.2	42	11
BA065	655500	6330900		0.18	11.8	44	0.11 X		217.4	70	81	1.87	3.4	8.9	78.9	14.7	18
BA072	654500	6330400		0.15	6.8	23	0.06 X		136	47	74	1.05	4.7	8.1	57.5	13.7	13
BA073	655000	6330400		0.08	4.5	19	0.09 X		182.9	52	40	0.81	5.1	8.1	75.9	12.2	8
BA074	655500	6330400		0.3	15.4	56	0.16 X		207	36	108	2.02	3.9	12	104.4	9.9	8
BA078	654850	6329900		0.19	27	37	0.04 X		153.9	54	136	1.67	8.4	8.2	60.4	16.6	13
BA079	655150	6329900		0.06	7.7	17	0.07 X		175.2	114	95	0.71	11.5	10.8	44.6	41.2	12
BA080	655450	6329900		0	8.6	24	0.07 X		144.7	173	172	1.09	21.1	18	64.3	65.3	21
BA088	654550	6329400		0.38	28.1	61	0.03 X		152.3	14	318	3.55	4.4	5.8	64	8.2	13
BA089	654850	6329400		0.5	24.8	71	0.05 X		152.8	27	117	2.66	4.8	7.1	42.4	6.6	18
BA090	655150	6329400		0.06	5.6	17	0.06 X		183.9	80	96	0.73	10.3	9.1	51	28.5	12
BA091	655450	6329400		0	1.6	11	0.05 X		126.7	63	23	0.26	10.5	10.4	21.3	24.4	10
BA101	654600	6328400		0.46	30.7	62	0 X		113.3	20	97	2.75	9.4	11.1	50.2	6.8	20
BA114	654600	6327400		0.22	21.7	44	0 X		141.8	18	146	3.13	7.4	5.2	72.1	7.9	17
BA127	654100	6326400		0.06	4.2	22	0.19 X		139.8	156	118	0.75	36	23	60.9	52	36
BA128	654600	6326400		0	1.5	14	0.13 X		85	82	44	0.38	27.3	18.7	32.8	35.6	26
BA132	654100	6325900		0	2.7	21	0.15 X		96.4	95	175	1.01	47.2	31.3	43.6	41.7	48
BA133	654600	6325900		0.32	17.3	80	0.07 X		160.9	17	169	3.12	5.3	3	34.7	7.6	15
BA146	654100	6325400		0.19	16.4	62	0.06 X		182.1	25	279	2.99	6.9	4.6	52.8	12	21
BA148	654600	6325400		0	1.8	16	0.1 X		92.1	114	71	0.49	30.7	23.2	35.7	42.9	28
BA150	654100	6324900		0	2.1	8	0.05 X		96.1	36	29	0.11	16.4	8.7	17.9	17	14
BA151	654600	6324900		0.22	26.5	57	0.05 X		153.1	20	322	3.48	6.9	4.3	38.7	11.4	14
BA152	655100	6324900		0	4.6	16	0.09 X		126.1	60	106	0.7	18.4	13	46.5	22.6	23

			ELEMENTS																																		
			Mo	Nb	Ni	P	Pb	Sb	Se	Sm	Sn	Th	Ti	U	V	W	Y	Yb	Zn	Zr																	
			UNITS	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppm	ppb	ppb	ppb	ppb	ppb																
			DETECTION	1	0.1	0.02	2	0.02	0.5	5	0.5	2	0.1	0.2	0.1	0.2	0.2	10	1	0.1	1	0.5															
			METHOD	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/MS	TL8/AAS	TL8/MS																
sample	GDA_EAST	GDA_N	COMMENTS: 1383.0/1300127 (11/03/2013) CLIENT O/N: SEE 008 - 01 - 13 1/2																																		
BA013	654600	6333400		20 X		0.41		10 X		X		20		7.7 X		28.3 X		12.5		0.4 X		32		2.5		905		37.1									
BA014	655100	6333400		10		0.2		0.71		8 X			1.3		14		2 X		5.1 X		61.7		1.5		27		17		1.9		1656		23				
BA025	654600	6332900		16		0.2		0.69		10 X			0.9		22		1.3 X		5.9 X		32.9		1 X			11		1.1		1285		27.3					
BA026	655100	6332900		19		0.6		0.95		15 X			1.7		28		1.2 X		4.2 X		54.1		1.9 X			13		1.5		2109		22.9					
BA039	654600	6332400		20		0.2		0.91		9 X			1		27		1.7 X		3.5 X		46.2		0.9 X			12		1.6		2314		24.8					
BA040	655100	6332400		18		0.2		0.94		7 X			0.8		33		6.4 X		9.6 X		25.9		0.7 X			53		4.6		1066		28.7					
BA051	654600	6331900		15		0.2		0.42		22		0.02 X			13		11.6 X		22.4 X		149		0.4 X			37		3.3		3558		42.2					
BA052	655100	6331900		8		0.2		0.39		9 X		X			11		12 X		24.3 X		83.1		0.3 X			52		4.2		659		43.7					
BA059	654600	6331400		6		0.2		0.11		19		0.02 X			5		13.6 X		34.5		0.2		52.2		0 X		43		4		1280		40.8				
BA060	655100	6331400		7		0.2		0.26		3 X		X			7		4.4 X		3.6 X		25.3		0.3 X			26		1.7		640		13.5					
BA062	654500	6330900		18		0.4		0.66		6		0.03		0.8		21		1.4 X		3.6 X		13.1		0.9 X			10		1.2		673		33.1				
BA064	655000	6330900		10		0.4		0.15		9		0.02 X			7		14.9 X		30.5 X		38.7		0 X			51		4.6		507		50.8					
BA065	655500	6330900		13		0.2		0.8		6		0.02		0.8		32		7.4 X		14.4 X		51.1		0.5 X			48		4.6		689		52.6				
BA072	654500	6330400		11		0.2		0.4		2		0.02		1.7		12		8.4 X		9.4 X		21.6		0.4 X			49		4.1		358		18.1				
BA073	655000	6330400		9		0.1		0.27		4		0.03 X			7		6.9 X		10 X		8.2		0.4 X			36		3.7		408		32					
BA074	655500	6330400		14		0.5		0.58		9		0.02		1.2		20		4.6 X		10.3 X		29.2		0.8 X			30		3.1		853		50.4				
BA078	654850	6329900		28		0.5		0.84		6 X		X			25		8.4 X		8.6		0.2		20.7		0.5 X		44		3.2		542		32.7				
BA079	655150	6329900		11		0.5		0.36		9		0.03		0.8		12		16 X		23.7 X		36.7		0.3 X			57		4.9		379		43.8				
BA080	655450	6329900		25		0.7		0.45		17		0.04		0.8		20		26 X		49.1		0.4		68		0.3 X		100		8.3		508		86.2			
BA088	654550	6329400		18		0.4		1.47		9		0.03		0.7		33		4.9 X		2.5 X		28.6		1 X			44		2.2		1667		13.2				
BA089	654850	6329400		16		0.2		0.8		4		0.02		0.9		56		3.4 X		4.3 X		21.3		0.7 X			30		2.8		516		30.9				
BA090	655150	6329400		16		0.4		0.4		6		0.04 X			11		10.8 X		11.1 X		32.8		0.3 X			47		3.2		322		33.1					
BA091	655450	6329400		6		0.2		0.17		8		0.09 X			6		9.1 X		13.9 X		24.1		0 X			36		3		276		35.5					
BA101	654600	6328400		19		0.4		0.73		0		0.03		0.9		41		3.9 X		3.6 X		19.5		0.8 X			44		4		405		26.4				
BA114	654600	6327400		24		0.4		1.03		5		0.04		0.7		37		4 X		4 X		35.1		0.6 X			34		2.4		532		18.7				
BA127	654100	6326400		14		0.9		0.34		9		0.06		0.7		19		19.1		2		33.6		0.5		50.1		0.3 X		69		5.6		796		79.5	
BA128	654600	6326400		9		0.6		0.16		13		0.04		0.8		9		11.6 X		29.4		0.2		41.6		0 X		47		4		387		66.3			
BA132	654100	6325900		17		0.9		0.33		23		0.08		1		20		14.3		3		42.5		0.6		104.5		0.2 X		62		5.1		829		99.3	
BA133	654600	6325900		33		0.7		1.17		9		0.06		0.7		59		2 X		4.5		0.3		43.1		1.1 X		14		1.3		663		29.7			
BA146	654100	6325400		24		0.5		1.04		14		0.04 X			49		5.5 X		5.2		0.2		86.4		0.5 X		33		2.4		716		27.9				
BA148	654600	6325400		11		1		0.17		22		0.04		0.6		15		14.3 X		34.8		0.4		48.8		0 X		55		4.6		377		70.2			
BA150	654100	6324900		3		0.5		0.07		0		0.03 X			6		5.8 X		10.9		0.3		24.8		0 X		21		1.6		254		25.6				
BA151	654600	6324900		0.22		26.5		57		0.05 X			153.1		20		322		3.48		6.9		4.3		38.7		11.4		14		41.3		17		0.4		1.21
BA152	655100	6324900		0		4.6		16		0.09 X			126.1		60		106		0.7		18.4		13		46.5		22.6		23		10.6		12		0.3		0.32

			ELEMENTS														
			Au	Ag	As	Ba	Bi	Ca	Ce	Co	Cu	Fe	Ga	K	La	Li	Mg
			ppb	ppb	ppb	ppm	ppb	ppm	ppb	ppb	ppm	ppm	ppb	ppm	ppb	ppb	ppm
			0.05	0.2	2	0.02	0.5	0.2	1	2	0.02	0.2	0.5	0.2	0.5	1	0.2
			TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/OES
sample	GDA_EAST	GDA_N	COMMENTS: 1383.0/1300127 (11/03/2013) CLIENT O/N: SEE 008 - 01 - 13 1/2														
BA164	654100	6324400	0	11.6	33	0.04	X	126.3	18	87	1.92	3.8	5.8	55	5.7	19	6.1
BA165	654600	6324400	0.18	11.3	46	0.1	X	159.2	25	112	1.79	5.5	8	68.9	6.5	15	7.6
BA166	655100	6324400	0.08	3.8	20	0.11	X	129.6	86	145	1.02	26.7	18.9	67.7	32.7	30	14.8
BA167	654100	6323900	0.2	8.8	42	0.13	X	175.2	23	96	1.69	8.7	9.3	41.7	5.3	16	9.5
BA169	654600	6323900	0	2.3	14	0.1	X	107.3	99	82	0.46	24.3	16.2	54.2	33.9	30	9.9
BA170	655100	6323900	0	4.6	15	0.06	X	168.3	27	59	0.7	5.1	5	75.2	7.6	8	6.5
BA182	654600	6323400	0	5.9	20	0.14	X	110.1	151	137	0.82	59	38.4	67.6	67	70	19.4
BA183	655100	6323400	0	3.9	18	0.11	X	114.4	137	69	0.55	33.2	22	61.7	54.9	32	12.9
BA196	654600	6322400	0	2.4	8	0.08	X	96	106	40	0.26	19.4	14.8	33.8	38.3	20	7.4
BA197	655100	6322400	0.07	7.8	18	0.08	X	98.2	121	136	0.5	20.2	17.3	47.1	46.9	23	9.6
BA198	643600	6321400	0	2.6	19	0.05	X	73	45	54	0.26	13.4	10.3	20.3	22.9	10	5
BA199	644600	6321400	0.07	2.4	27	0.08	X	156.4	30	98	0.28	9.9	7	17.6	11.2	10	8.5
BA200	645600	6321400	0	2.5	17	0.05	X	128	10	58	0.26	11.2	8.2	24.8	3.6	18	4.8
BA201	646600	6321400	0	1.3	17	0.05	X	84.2	91	41	0.25	24.6	16.6	11.9	41.5	17	8
BA202	647600	6321400	0	1.6	12	0.03	X	111.6	44	24	0.41	10	6.9	21.7	15.4	11	7.3
BA203	648600	6321400	0	6.9	22	0.1	X	125.5	98	109	0.63	11.4	12.9	52.6	44.8	11	11
BA204	649600	6321400	0	6.3	14	0.06	X	182.8	37	36	0.35	11.4	7.8	37.9	10.1	21	8.2
BA205	650600	6321400	0	2.2	13	0.05	X	143.8	27	30	0.22	11.2	9.2	32	6.7	16	5.4
BA206	651600	6321400	0	2.1	6	0.09	X	120.2	91	18	0.19	13.7	11.1	24.1	37.4	17	6.2
BA207	652600	6321400	0	2	8	0.03	X	112.9	81	23	0.22	7.2	6.7	32.8	31.1	8	8.1
BA208	653500	6321480	0	3.3	8	0.1	X	144.1	94	21	0.38	28	11.1	13	54.2	20	6.7
BA209	654600	6321400	0	2.6	8	0.06	X	71.2	33	17	0.08	21.6	11.9	12.7	14.5	22	4.5
BA211	643600	6320400	0	1.7	6	0	X	70.1	44	18	0.09	6.6	4	30.3	17.3	8	5.6
BA212	644600	6320400	0	1.3	19	0.11	X	140.8	15	43	0.22	12.2	10.8	21.3	11.3	19	5.6
BA213	645600	6320400	0.09	4	25	0	X	77.1	90	54	0.4	62.5	28.5	41.8	35.4	44	22.3
BA214	646600	6320400	0	1.4	8	0.06	X	84.5	123	24	0.29	25.2	13.3	19.3	54.5	18	9.4
BA215	647600	6320400	0	2.6	12	0.05	X	157.2	39	28	0.29	12	8.4	18.1	18.7	11	6.9
BA216	648600	6320400	0	2.6	13	0	X	54.6	58	72	0.38	13	8.7	23.6	27.1	8	5.6
BA217	649600	6320400	0	1.5	11	0.06	X	137.2	46	37	0.16	8.7	7.2	26.4	14.1	14	5.8
BA218	650600	6320400	0	2.2	8	0.08	X	100.6	138	64	0.3	9	8.3	37.4	51.1	13	8.9
BA219	651600	6320400	0	2.4	4	0.08	X	98.8	91	21	0.18	12.6	10.8	31.8	37	13	6.7
BA220	652600	6320400	0	2.4	9	0.17	X	160.8	189	39	0.39	22.2	12.9	66.7	73.5	22	12.5
BA221	653500	6320400	0	1.5	6	0.04	X	113.5	63	11	0.17	13.9	8.3	20.7	26.6	14	8.3
BA222	654600	6320400	0	2.1	7	0.05	X	84.5	65	25	0.22	19.4	13.3	19.5	29.9	20	7.5

			ELEMENT: Mo	Nb	Ni	P	Pb	Sb	Se	Sm	Sn	Th	Ti	U	V	W	Y	Yb	Zn	Zr	
			UNITS	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb
			DETECTIO	1	0.1	0.02	2	0.02	0.5	5	0.5	2	0.1	0.2	0.1	0.2	10	1	0.1	1	0.5
			METHOD	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/OES	TL8/MS	TL8/OES	TL8/MS	TL8/MS	TL8/MS	TL8/MS	TL8/AAS	TL8/MS
sample	GDA_EAS`	GDA_N	COMMENTS: 1383.0/1300127 (11/03/2013) CLIENT O/N: SEE 008 - 01 - 13 1/2																		
BA164	654100	6324400		18	0.1	0.48	6 X		1.1	25	2.7 X		4.8 X		23.6	0.5 X		20	2.1	534	21
BA165	654600	6324400		15	0.3	0.55	7 X		0.8	35	3.3 X		5.7	0.2	24.5	0.5 X		24	2.8	481	38.3
BA166	655100	6324400		26	0.5	0.41	12 X		0.6	20	12.7 X		23.9	0.4	69.7	0.2 X		56	4.5	527	69.6
BA167	654100	6323900		16	0.2	0.5	6 X		0.9	36	2.4 X		7.9	0.3	40.7	0.6 X		18	2.4	550	53.6
BA169	654600	6323900		13	0.5	0.22	13	0.04 X		18	13.7 X		24.2	0.3	36.1	0 X		57	4.8	329	65.1
BA170	655100	6323900		14	0.2	0.29	9 X		0.8	17	3.7 X		5.4	0.2	25.3	0.3 X		17	1.5	414	21.6
BA182	654600	6323400		27	1.4	0.41	21	0.09	0.8	18	25.2	4	51.4	0.8	52.9	0.2 X		103	9.3	630	144.9
BA183	655100	6323400		14	0.7	0.27	12	0.03	0.7	20	20.4	2	39.8	0.5	43	0 X		83	7.4	322	102.9
BA196	654600	6322400		9	0.5	0.11	14	0.08	0.6	9	14.3 X		24.1	0.4	48.7	0 X		56	4.8	395	53
BA197	655100	6322400		16	0.6	0.45	26	0.08	0.8	15	19 X		39.5	0.3	53.1	0 X		80	7.3	728	103
BA198	643600	6321400		9	0.4	0.09	22 X		1.1	11	7.4 X		12.2	0.3	48.6	0 X		34	2.4	1944	41.2
BA199	644600	6321400		7	0.4	0.21	10	0.08	0.7	21	4.9 X		7.8	0.2	24	0.2 X		25	2.7	876	53.9
BA200	645600	6321400		4	0.2	0.12	9 X	X		20	1.1 X		2.5	0.2	7.2	0.2 X		5	0.6	540	24.7
BA201	646600	6321400		9	0.5	0.11	29	0.06	1.3	20	12.9 X		29.4	0.3	75.9	0 X		49	3.9	1404	66.1
BA202	647600	6321400		7	0.3	0.11	15 X		0.7	18	5.3 X		11.8	0.2	70.2	0 X		22	1.9	872	32.5
BA203	648600	6321400		20	0.2	0.18	31	0.06	0.8	23	15.3 X		51.6	0.2	88.6	0 X		58	4.5	1230	109.4
BA204	649600	6321400		5	0.3	0.18	8 X	X		17	4.6 X		5.4	0.2	14.9	0.2 X		21	1.9	560	33.1
BA205	650600	6321400		5	0.3	0.12	7 X	X		14	2.8 X		3.9	0.2	10.7	0.2 X		13	1.3	247	26.7
BA206	651600	6321400		9	0.4	0.1	15	0.08 X		10	11.6 X		15.3	0.3	43.1	0 X		45	3.4	670	35.9
BA207	652600	6321400		10	0.5	0.09	7 X		0.6	12	10 X		14.3	0.2	29.4	0.3 X		35	3.1	468	27.7
BA208	653500	6321480		8	0.4	0.23	15	0.09	0.9	7	17.5 X		20.2	0.8	47.6	0 X		61	4.8	350	46.8
BA209	654600	6321400		4	0.5	0.05	5	0.08 X		9	4.7 X		11.3	0.4	16.8	0 X		20	2.1	443	37.1
BA211	643600	6320400		5	0.2	0.05	7	0.04 X		7	5.1 X		13.5 X		13.9	0 X		21	1.7	263	34
BA212	644600	6320400		5	0.4	0.1	11 X		0.7	21	2.6 X		3.9	0.2	19.5	0 X		12	1.4	1075	40.6
BA213	645600	6320400		18	0.6	0.19	26	0.03	0.7	54	12.5	3	36	0.5	48.9	0.4 X		51	4.5	1981	104.2
BA214	646600	6320400		12	0.4	0.1	21	0.1	0.8	20	16.5 X		28.5	0.3	62.1	0 X		59	4.6	783	57.9
BA215	647600	6320400		6	0.3	0.12	9	0.03	0.7	14	6.8 X		11.9 X		24.1	0 X		27	2.2	771	41.3
BA216	648600	6320400		14	0.5	0.1	36 X		1.6	11	8.2 X		18.2 X		57.4	0 X		31	3.6	2588	43.8
BA217	649600	6320400		4	0.2	0.08	10 X	X		9	6 X		12.2 X		6.6	0 X		27	2.6	329	45.7
BA218	650600	6320400		13	0.3	0.11	16	0.03	0.6	8	17.3 X		34.9	0.2	29.5	0 X		64	5.3	526	60.6
BA219	651600	6320400		8	0.3	0.07	16	0.04 X		8	10.9	3	15.5	0.3	28.7	0 X		41	3.9	469	31.6
BA220	652600	6320400		14	0.5	0.19	11	0.05	0.7	12	24.7 X		35	0.4	43.8	0.2 X		80	7	1284	59
BA221	653500	6320400		5	0.3	0.08	5	0.05	0.8	12	8.7 X		11.9	0.3	16	0 X		31	2.5	331	30.5
BA222	654600	6320400		11	0.4	0.09	25	0.08	0.7	14	10.2	2	15.9	0.3	34.7	0 X		41	3.7	722	37.7

