GEOPHYSICAL / SOIL SURVEY REPORT

YMIP 03-081

AUSTRALIA 1-20 CLAIMS

GRANT # YC19966-YC19971

NTS # 115 O \ 9

LAT: 65' 04' N

LONG: 138' 12' W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JULY 10 –JULY 15, 2003

DATE OF REPORT JANUARY 25, 2003

TABLE OF CONTENT

1.0 Summary

The Australia Project area was targeted for Lucky Joe type targets. A flagged grid was established and 27 kilometers of magnetic surveys was complete over the property. A total of 133 soil where taken across magnetic high low contacts. Soil sampling revealed anomalous copper, zinc and molybdenum over one magnetic high area.

2.0 PROJECT LOCATION

i) Australia Project is located on the Australia 1-24 claims.
ii) The Australia 1-24 claims are located near Australia Mountain. It is located 80 kilometers southeast of Dawson City in the Dawson Mining Division, on NTS # 115 O / 9. The latitude 63°35'28"N and longitude 138°12'29"W.

3.0 ACCESS

The Australia 1-24 claims area is accessible only by helicopter from Dawson City. There located 80 kilometers southeast of Dawson City.

4.0 EXPLORATION TARGET

i) The main commodities sought after is copper and gold.

ii) **DEPOSIT TYPE**
The model deposit being used for the Australia 1-24 claims Project is a new model found in the Yukon which researcher are describing as the Lucky Joe model. This model is a combination of copper sedimentary model and an intrusion hosted gold. Magnetic amphibolites are an important component associated with foliate granite intrusion. Such as found around the Lucky Joe target but also on the Australia 1-24 claims area.

5.0 GEOLOGY

I have spent one day on the Australia 1-24 claims during the fall of 2002 and found four various rocks unit The first rock units is a 200 meter pyrite horizon found in contact with unit number two which is a quartz mica-schist. I also observed a third unit that consists of amphibolites, biotite rocks as float located in a magnetic high area. The fourth rock unit seen is foliated granite, the unit was observed as float associated with the amphibolite float.

Bostock Map (711A) Olgilvie, describe the Australia Mountain Area as lying in the Precambrian and later, Yukon Group of schist, gneiss and quartzite of the Yukon Tanana Terrane. He also note a fault system moving in a north-south direction right threw to Australia claims. This is also where the pyrite horizon has being observed.

6.0 Work Program / Methods

6.1 Grid Work

A total of 27 kilometers of grid was established using Garmin GPS 72 and 76 instruments. The beauty of Garmin 72 and 76 GPS are that they have a left right function and can keep you right on track within a ± 5 meters error. Station where flagged using Artic orange flagging tape and marked with black permanent markers as to the line and station co-ordinates. In total 1080 station where established. The grid ran in an east west direction with the intension to cross the regional magnetic anomaly at a 90-degree angle.

6.2 Magnetic Survey

The magnetic survey was conducted across the entire grid. The survey uses two Envi-Mag, Scintrex magnetometers. One is the portable field unit and the second is a base station magnetometer that records reading every 10 seconds at a stationary position for the entire survey. The base station monitors the earth daily magnetic drift. At the end of each daily survey both the field and base station magnetometers are plugged in together and the daily drift is corrected out of the field mag.
Only the corrected data is used to plot the survey results. The field survey took reading every 25-meter for a total of 1080 readings.

6.3 Soil Survey

A total of 133 soil sample where taken using one-meter soil augers. All sample where extracted at an average depth of 50-60 centimeters. All sample where placed in paper Kraft soil bags. About a 400 gram sample is collected at each site. Soil color, depth, slope, dampness, GPS location and quality were noted on Kennecott field cards. All soil sample where given to Kennecott Exploration and sent to Chemex Lab in Vancouver to process. Sample where process with Aqua Regia ICP for 30 elements followed with fire assay on 15 grams for gold.

7.0 Results / Interpretation

The Magnetic Survey revealed a large magnetic trend moving in a north south direction threw the center portion of the entire survey grid area. It's averages about 600 meters wide and extends from line 000 at station 1800 east to line 1600 N at station 1400 east. A second magnetic anomaly is centered at about line 600 north on station 700 east. This magnetic high measures about 600 meters in a north south direction and 300 meter in an east west. The large central magnetic high anomaly is sitting close to the pyrite horizon noted during the fall of 2002 and may be related to some sort of magnetic structure following it.

The soil survey revealed two areas of coincident copper, zinc and molybdenum soil anomalies. Both areas are also associated with the regional magnetic high anomalies. Area one covers 200 meter by 200 meters and is sitting on lines L-600 N and L-800 N between station 800 and 1000 east. Area two is a smaller target and is found on line 1400 N between stations 1150 to 1300 east.

8.0 Recommendations

I would recommend follow up on both these soil anomalies. My first pass would be to return to both areas and conduct more soil work on 25-station spacing. I would also try digging a small hand pit to see if any bedrock material can be found. If results from second soil survey prove favorable then I would cut a small grid over anomalies and conduct a Max-Min EM survey.

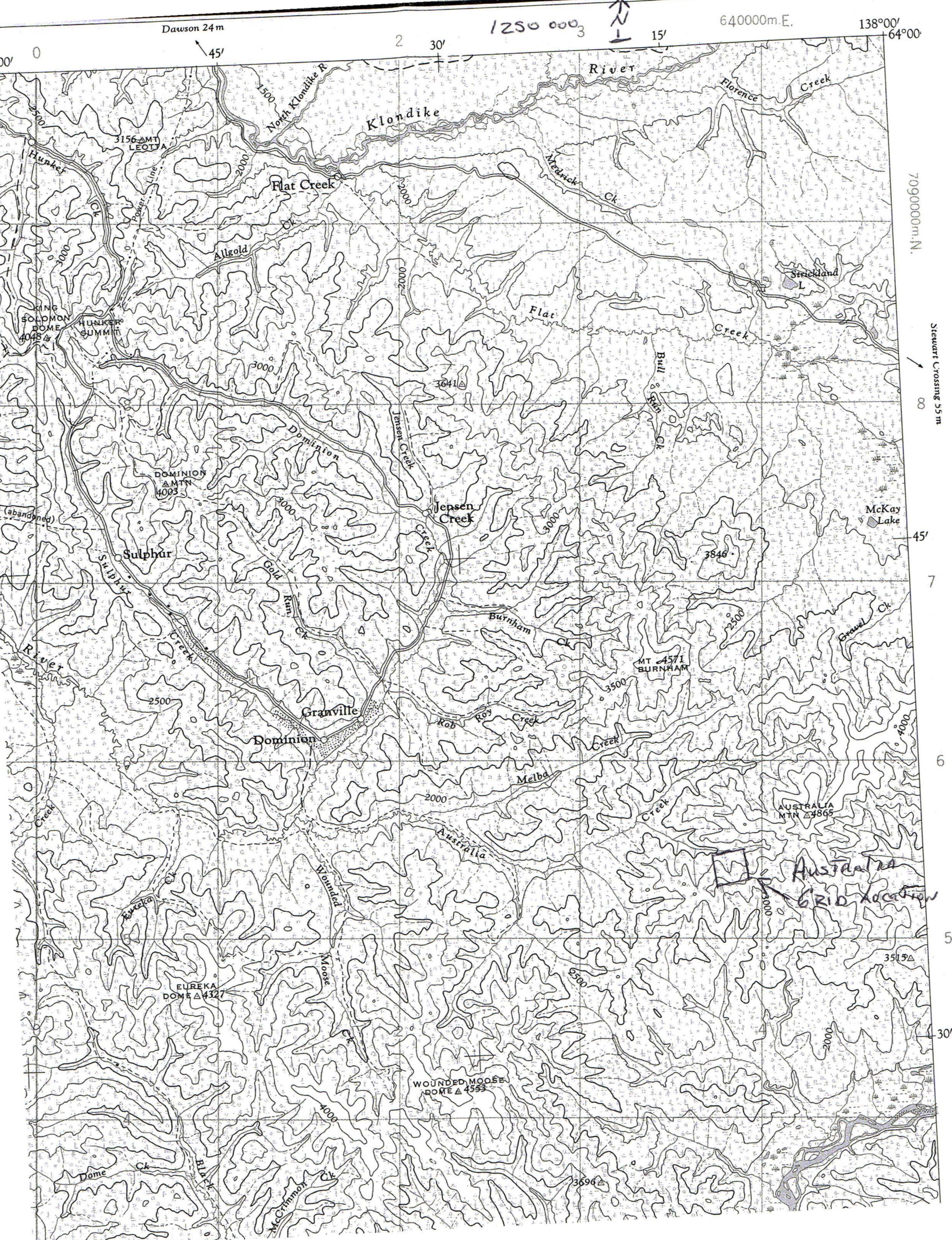
115O/09

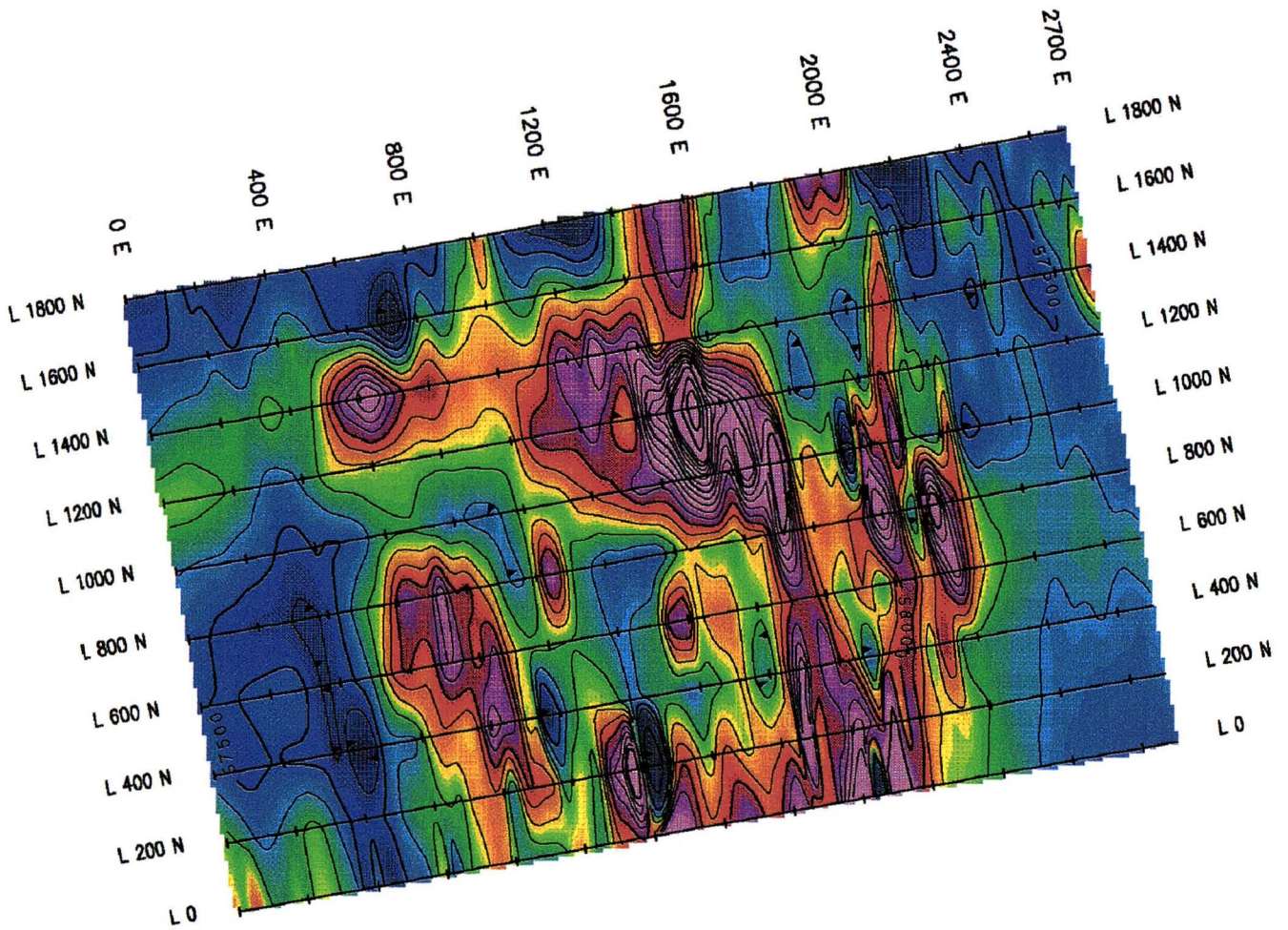
MINING CLAIMS

UTM Zone: UTM Zone 7
Datum: NAD 83
Mining District: Dawson
Map Creation Date: Jan 09, 2004

115O15 | 115O16 | 116P13
115O10 | 115O09 | 116P12
115O07 | 115O08 | 116P05

Yukon
Energy, Mines and Resources
Mineral Management Branch


1250 000
N
Dawson 24 m
640000m.E.
138°00′
64°00′
7090000m.N.
Klondike
River
North Klondike R
Flat Creek
Florence Creek
Medrick Ck
Strickland L
3156 MT LEOTTA
Hunker Ck
Power Line
Allgold Ck
KING SOLOMON DOME 4048
HUNKER SUMMIT
Flat Creek
Bull Run Ck
Stewart Crossing 55 m
3641
Jensen Creek
Dominion
DOMINION MTN 4003
(abandoned)
Jensen Creek
McKay Lake
3846
Sulphur
Sulphur Creek
Gold Run Ck
Burnham Ck
Gravel Ck
MT BURNHAM 4571
River
Granville
Dominion
Rob Roy Creek
Melba Creek
Creek
AUSTRALIA MTN 4865
Australia
AUSTRALIA GRID LOCATION
Eureka Ck
Wounded Moose Ck
EUREKA DOME 4327
3515
WOUNDED MOOSE DOME 4553
Dome Ck
Black
McCrimmon Ck
3690



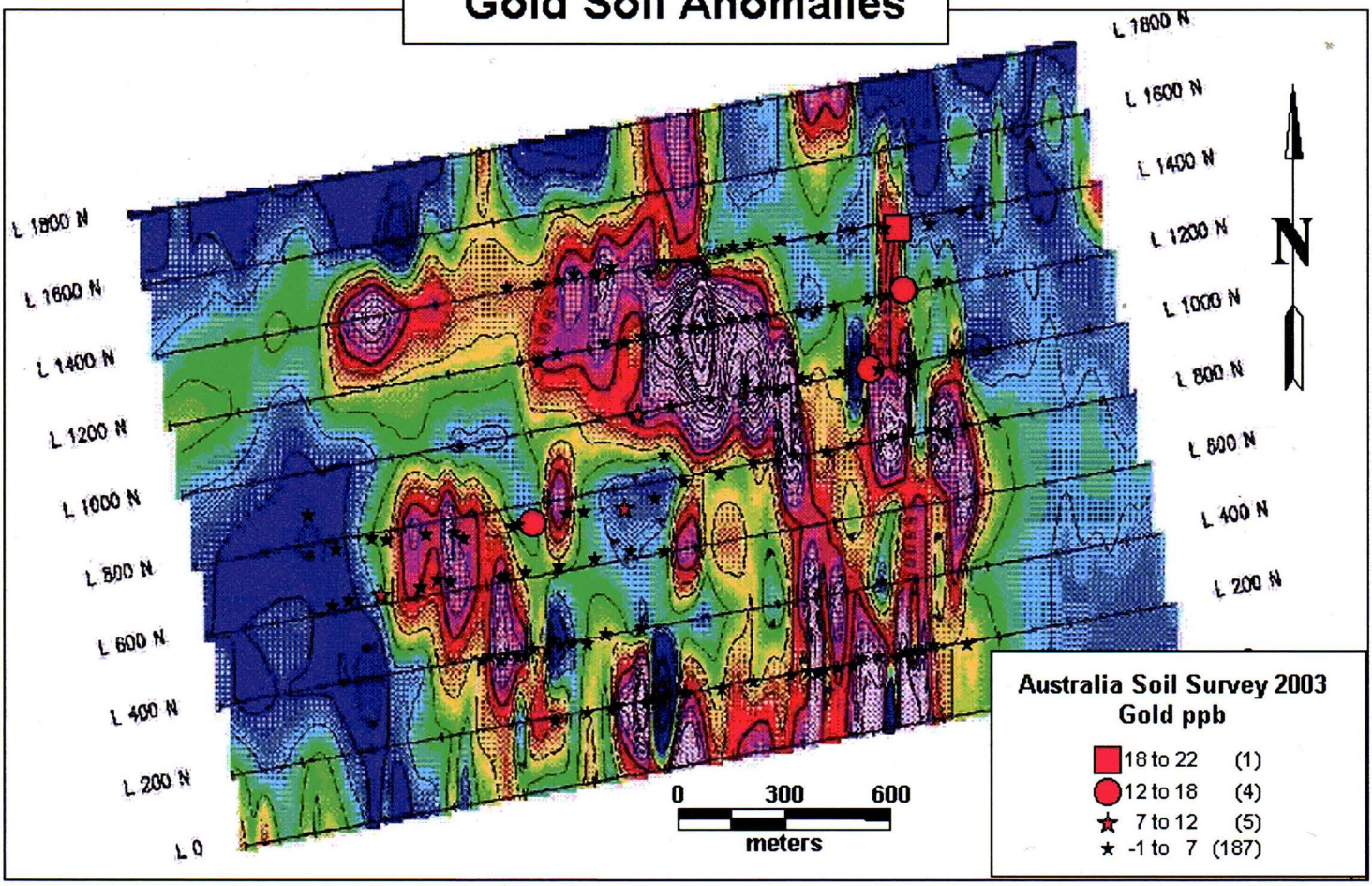
LEGEND

Instrument : Scintrex ENVI
Type : Total Field Proton Precession
Gridded By : Geosoft Bigrid
Cell Size : 12.5 metres
Filter : 1 Pass 9 Point Hanning
Contour Interval : 100 nT

Scale : 1:20,000

Figure / : Total Magnetic Field, Australia Project

Gold Soil Anomalies



Molydenum Soil Anomalies

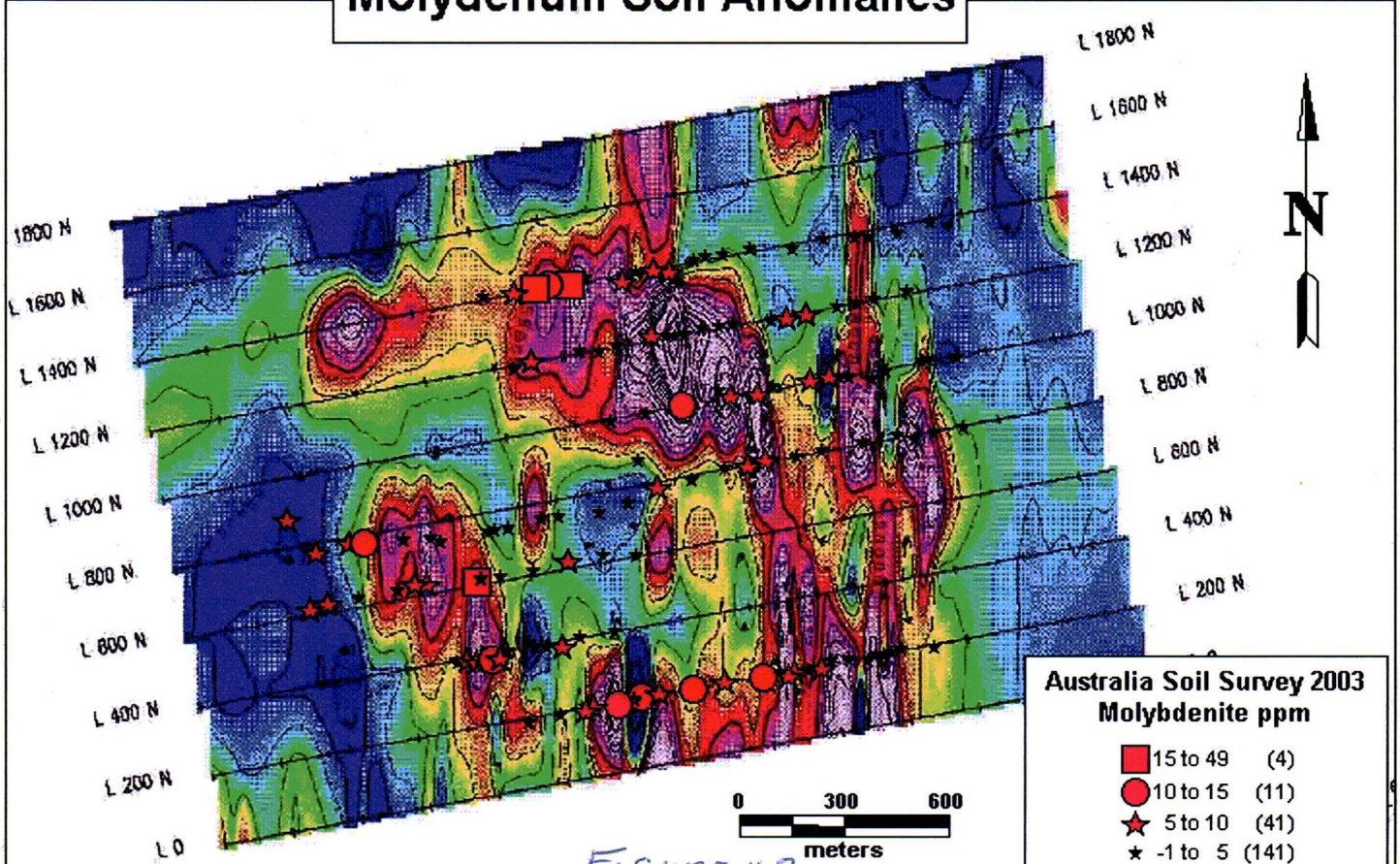
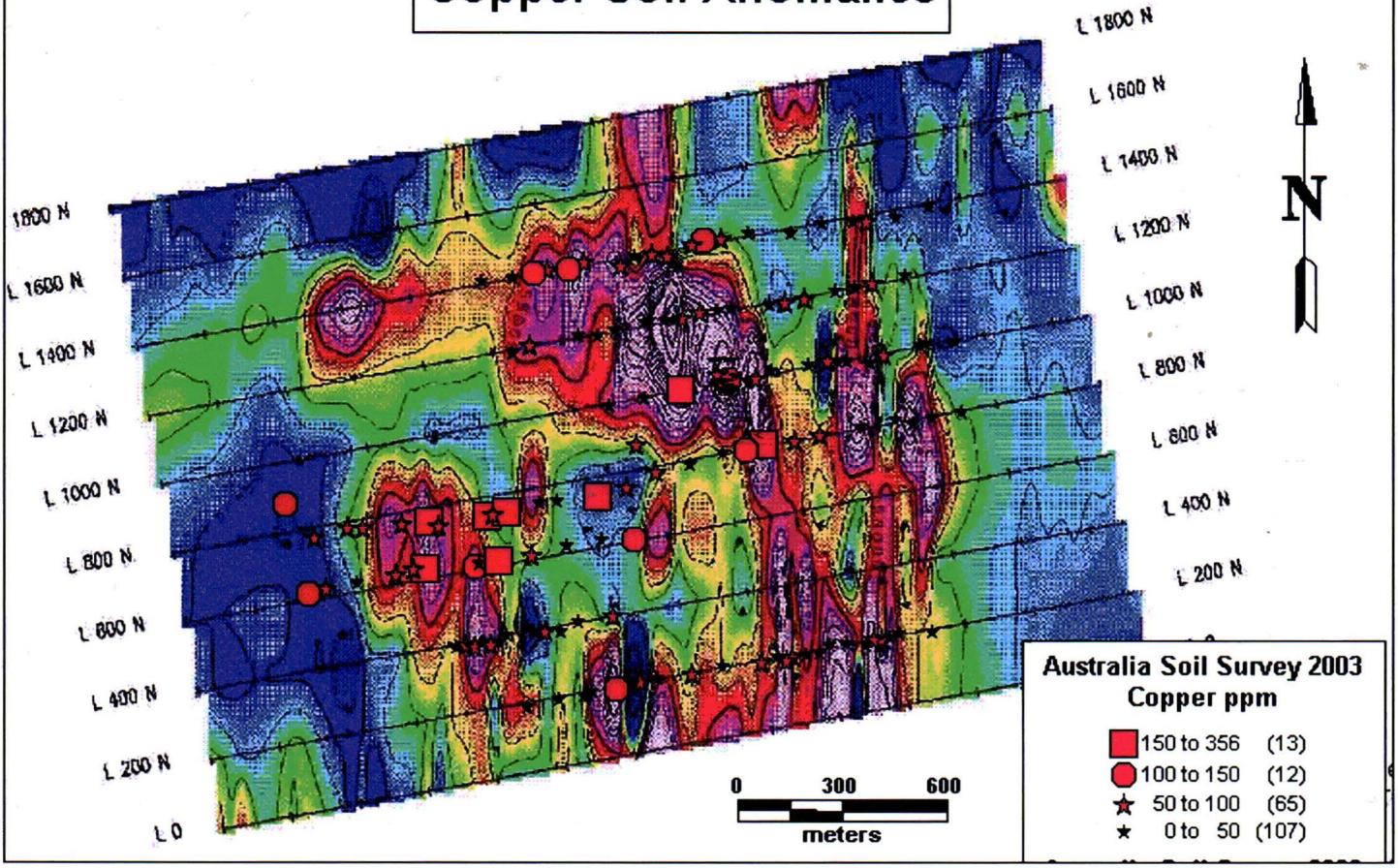


FIGURE #2

Copper Soil Anomalies



Zinc Soil Anomalies

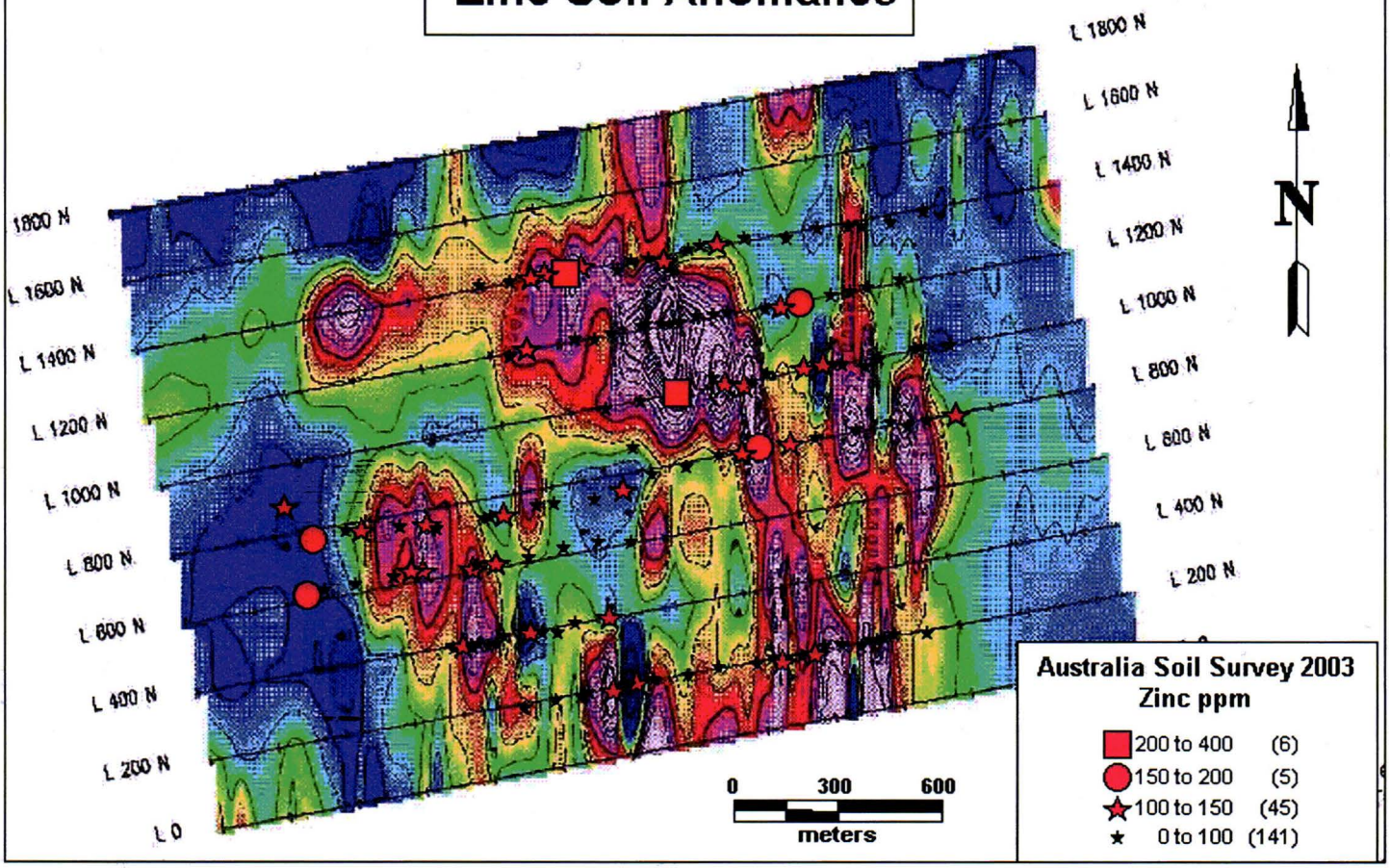


Figure #3

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	NOTES
NA14167	L1400-1200
NA14168	L1400-1150
NA14169	L1400-1100
NA14170	L1400-1000

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Tl (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	COLOR	COLOR MOD	DEPTH	D UNITS	ORG %	S HORIZ	S CLAY	MOISTURE	SLOPE	ENVIR	FROZEN	DOMRX	S QUAL
NA14167	0.12	-2	7	38	0.11	-10	-10	151	-10	113	BN	QE	0.6	M		C	H	H	M	COL	N		H
NA14168	0.22	-2	13	78	0.16	-10	10	268	-10	109	BN	QD	0.6	M		C	L	M	M	COL	N		H
NA14169	0.04	-2	5	26	0.09	-10	-10	105	-10	83	BN	QE	0.55	M		C	H	H	M	COL	N		M
NA14170	0.01	-2	4	22	0.08	-10	-10	75	-10	79	BN	QE	0.4	M		C	H	H	M	COL	N		H

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE NO	UTM EAST	UTM NORTH	PROPERTY	SAMPLER	SAMPLE DATE	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)
NA14167	638694	7054873	AUSTRALIA	LINLEY	20030715	2	-0.2	2.51	14	-10	240	0.8	-2	0.24	-0.5	10	57	67	3.46	10	1	0.07	30	0.92	542	12	0.02	39	540	13
NA14168	638650	7054859	AUSTRALIA	LINLEY	20030715	2	0.2	4.04	21	-10	180	1.1	-2	0.33	0.5	7	78	108	4.32	10	1	0.19	30	1.48	1170	20	0.04	55	990	19
NA14169	638593	7054849	AUSTRALIA	LINLEY	20030715	-1	0.2	2.34	16	-10	250	0.6	-2	0.19	-0.5	9	45	41	3.31	10	-1	0.05	20	0.76	445	7	0.01	31	410	12
NA14170	638502	7054838	AUSTRALIA	LINLEY	20030715	1	0.3	1.94	10	-10	290	0.5	-2	0.22	-0.5	10	37	28	3	10	-1	0.04	20	0.6	300	3	0.01	26	450	10

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	NOTES
NA14003	
NA14004	
NA14005	
NA14006	
NA14007	
NA14008	
NA14009	
NA14010	
NA14011	
NA14012	
NA14013	
NA14014	
NA14015	
NA14016	
NA14017	
NA14018	
NA14019	
NA14020	
NA14021	
NA14022	
NA14023	
NA14024	
NA14025	
NA14026	
NA14027	
NA14028	
NA14050	
NA14051	
NA14052	
NA14053	
NA14054	DISTINCT COLOUR GRAD BETWEEN B AND C HORIZONS
NA14055	SAMPLE TAKEN APPROX 5 M AWAY FROM WAYPOINT
NA14056	
NA14057	
NA14058	
NA14059	
NA14060	
NA14061	ROCKY, LAYER OF VERY DARK SOIL BETWEEN B AND C HORIZON
NA14062	WAYPOINT IN CREEK, SAMPLE TAKEN APPROX 5M UP SLOPE
NA14063	
NA14064	
NA14065	
NA14066	
NA14067	
NA14068	
NA14069	
NA14070	SMALL POCKET OF OLIVE BN SOIL
NA14071	ROCKY
NA14072	VERY ROCKY
NA14073	VERY ROCKY
NA14074	
NA14075	
NA14076	
NA14077	L1200-2300
NA14078	L1200-2200
NA14079	L1200-2100. SANDY SOIL
NA14080	SANDY SOIL. L1200-2050
NA14081	L1200-2000
NA14082	L1200-1900
NA14083	L1200-1850
NA14084	L1200-1800
NA14085	1200-1700
NA14086	1200-1650
NA14087	SANDY, CLEAR GRAD. 1200-1600
NA14088	DEEP CLAY- 1200-1550

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	COL OR	COLOR MOD	DEPTH	D UNITS	ORG %	S HORIZ	S CLAY	MOIS TURE	SL OP E	ENVIR	FRO ZEN	DOM RX	S QUAL
NA14003	0.05	-2	6	25	0.13	-10	-10	96	-10	93	BN	QE	0.5	M		C	H	M	G	COL	N		H
NA14004	0.18	2	8	25	0.16	-10	-10	171	-10	113	BN	QE	0.35	M		C	L	L	M	COL	N		H
NA14005	0.02	-2	5	12	0.16	-10	-10	77	-10	125	OR	QD	0.25	M		C	L	L	S	COL	N		H
NA14006	0.06	-2	6	28	0.12	-10	-10	93	-10	97	OR	QD	0.45	M		C	M	L	M	COL	N		H
NA14007	0.03	-2	5	20	0.09	-10	-10	78	-10	85	BN	QE	0.45	M		C	M	M	M	COL	N		M
NA14008	0.03	-2	4	18	0.08	-10	-10	90	-10	106	OR	QD	0.45	M		C	M	M	S	COL	N		H
NA14009	0.41	-2	7	45	0.13	-10	-10	118	-10	116	OR	QE	0.5	M		C	L	L	M	COL	N		H
NA14010	0.04	-2	4	19	0.09	-10	-10	62	-10	71	BN	QE	0.3	M	0.3	C	M	L	M	COL	N		M
NA14011	0.01	-2	2	10	0.05	-10	-10	46	-10	45	BN	QE	0.4	M		C	H	H	M	BDR	N		M
NA14012	0.01	-2	3	12	0.06	-10	-10	50	-10	54	OR	QE	0.4	M		C	L	L	M	BDR	N		H
NA14013	0.01	-2	3	16	0.08	-10	-10	57	-10	50	BN	QD	0.25	M		C	M	M	M	BDR	N		M
NA14014	0.01	-2	4	14	0.12	-10	-10	73	-10	69	BN	QE	0.3	M		C	M	L	G	BDR	N		M
NA14015	0.02	-2	3	21	0.14	-10	-10	78	-10	64	BN	QE	0.25	M		C	M	M	G	BDR	N		H
NA14016	0.05	-2	2	21	0.09	-10	-10	65	-10	75	BN	QD	0.2	M	1	C	M	H	G	BDR	N		M
NA14017	0.02	-2	4	17	0.19	-10	-10	52	-10	146	BN	QE	0.27	M		C	L	L	M	BDR	N		H
NA14018	0.02	-2	2	12	0.05	-10	-10	51	-10	55	BN	QD	0.3	M		C	M	L	S	BDR	N		M
NA14019	0.01	-2	2	15	0.07	-10	-10	55	-10	53	BN	QE	0.4	M		C	M	M	M	COL	N		M
NA14020	0.01	-2	2	12	0.06	-10	-10	47	-10	50	BN	QD	0.9	M		C	M	M	M	COL	N		M
NA14021	0.05	-2	3	21	0.08	-10	-10	64	-10	68	BN	QD	0.55	M		C	M	M	S	COL	N		M
NA14022	0.03	-2	4	20	0.08	-10	-10	59	-10	94	BN	QE	0.35	M	0.5	C	L	L	M	COL	N		M
NA14023	0.05	-2	5	33	0.11	-10	-10	83	-10	140	BN	QE	0.45	M		C	L	L	S	COL	N		H
NA14024	0.26	-2	11	45	0.18	-10	-10	231	-10	164	BN	QE	0.55	M		C	L	L	S	COL	N		H
NA14025	0.16	-2	7	32	0.13	-10	-10	166	-10	118	BN	QD	0.5	M		C	L	L	S	COL	N		H
NA14026	0.05	-2	3	19	0.07	-10	-10	68	-10	84	BN	QD	0.3	M		C	H	H	G	COL	N		H
NA14027	0.01	-2	2	16	0.06	-10	-10	47	-10	65	BN	QD	0.35	M		C	H	H	G	COL	N		M
NA14028	0.09	-2	3	22	0.05	-10	-10	72	-10	78	BN	QD	0.5	M		C	H	H	S	COL	N		L
NA14050	0.05	-2	6	27	0.12	-10	-10	91	-10	92	BN	QU	0.5	M	5	B	L	L	G	COL	N		H
NA14051	0.04	-2	3	18	0.07	-10	-10	42	-10	59	BN	QD	0.45	M	20	B	M	M	G	COL	S		M
NA14052	0.06	-2	4	19	0.07	-10	-10	69	-10	75	BN	QD	0.45	M	20	B	M	H	G	COL	S		M
NA14053	0.04	-2	5	17	0.09	-10	-10	74	-10	70	BN	QU	0.5	M	5	B	L	L	G	COL	N		M
NA14054	0.02	-2	6	18	0.12	-10	-10	73	-10	101	BN	QL	0.55	M	5	C	L	L	F	BDR	N		H
NA14055	0.05	-2	4	18	0.07	-10	-10	98	-10	84	BN	QL	0.4	M	5	C	L	L	G	BDR	N		H
NA14056	0.13	-2	10	48	0.12	-10	-10	170	-10	116	BN	QD	0.6	M	5	C	L	L	G	COL	N		H
NA14057	0.15	-2	13	34	0.15	-10	-10	152	-10	148	BN	QL	0.65	M	5	C	L	L	G	COL	N		H
NA14058	0.07	-2	6	27	0.07	-10	-10	143	-10	133	BN	QU	0.6	M	5	C	L	L	G	COL	N		H
NA14059	0.03	-2	5	21	0.07	-10	-10	88	-10	82	BN	QU	0.6	M	5	B	M	M	G	COL	N		H
NA14060	0.02	-2	4	19	0.07	-10	-10	84	-10	79	BN	QU	0.76	M	5	C	M	M	G	COL	N		H
NA14061	0.04	-2	2	24	0.04	-10	-10	78	-10	96	BN	QD	0.75	M	5	C	M	M	G	COL	N		H
NA14062	0.03	-2	6	25	0.07	-10	-10	99	-10	186	BN	QU	0.65	M	5	C	M	M	G	ALV	N		M
NA14063	0.08	-2	6	33	0.09	-10	-10	123	-10	118	BN	QU	0.4	M	20	B	H	H	G	COL	S		L
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NA14065	0.08	-2	6	32	0.09	-10	-10	111	-10	99	BN	QU	0.6	M	5	C	M	M	G	COL	N		H
NA14066	0.24	-2	7	54	0.1	-10	-10	182	-10	109	BN	QU	0.45	M	5	B	L	L	G	COL	N		H
NA14067	0.03	-2	5	20	0.09	-10	-10	77	-10	76	BN	QU	0.3	M	5	C	M	L	G	COL	N		H
NA14068	0.09	-2	8	22	0.12	-10	-10	163	-10	104	BN	QL	0.5	M	5	B	L	L	G	COL	N		H
NA14069	0.07	-2	7	25	0.1	-10	-10	88	-10	80	BN	QL	0.55	M	5	C	L	L	F	BDR	N		H
NA14070	0.07	-2	6	23	0.07	-10	-10	91	-10	67	BN	QL	0.45	M	5	C	M	H	G	BDR	S		H
NA14071	0.05	-2	4	18	0.08	-10	-10	81	-10	101	BN	QL	0.4	M	20	B	M	H	M	COL	S		M
NA14072	0.07	-2	-1	12	0.01	-10	-10	21	-10	32	BK	QU	0.3	M	50	A	M	M	G	COL	N		L
NA14073	0.03	-2	2	10	0.07	-10	-10	68	-10	50	BK	QU	0.75	M	50	B	L	M	M	COL	N		M
NA14074	0.02	-2	3	12	0.11	-10	-10	81	-10	54	BN	QL	0.5	M	30	B	M	M	S	COL	N		M
NA14075	0.02	-2	5	20	0.08	-10	-10	59	-10	84	GY	QL	0.6	M	10	C	M	M	G	COL	N		H
NA14076	0.04	-2	6	30	0.09	-10	-10	102	-10	115	BN	QL	0.6	M	5	C	M	M	G	COL	N		H
NA14077	0.01	-2	5	38	0.09	-10	-10	71	-10	69	BN	QU	0.45	M	5	B	H	H	G	COL	N		M
NA14078	0.01	-2	2	15	0.06	-10	-10	56	-10	51	BN	QU	0.75	M	5	B	M	M	G	COL	N		H
NA14079	0.01	-2	3	18	0.12	-10	-10	67	-10	57	BN	QD	0.65	M	5	C	L	L	G	COL	N		H
NA14080	0.01	2	2	17	0.07	-10	-10	58	-10	62	BN	QD	0.4	M	5	C	L	L	G	COL	N		H
NA14081	0.01	-2	2	14	0.06	-10	-10	51	-10	54	BN	QU	0.6	M	5	B	L	L	G	COL	N		H
NA14082	0.21	-2	7	46	0.16	-10	-10	121	-10	186	BN	QU	0.6	M	5	C	L	L	G	COL	N		H
NA14083	0.11	-2	5	34	0.11	-10	-10	92	-10	122	BN	QU	0.5	M	5	B	M	M	G	COL	N		M
NA14084	0.04	-2	3	21	0.08	-10	-10	58	-10	63	BN	QL	0.5	M	5	C	M	M	G	COL	N		H
NA14085	0.06	-2	5	23	0.12	-10	-10	68	-10	87	BN	QL	0.45	M	5	C	L	L	G	COL	N		H
NA14086	0.02	-2	4	15	0.09	-10	-10	78	-10	72	BN	QL	0.6	M	5	C	M	M	G	COL	N		H
NA14087	0.03	-2	7	12	0.18	-10	-10	99	-10	95	BN	QL	0.6	M	5	C	L	L	G	COL	N		H
NA14088	0.05	-2	4	19	0.1	-10	-10	87	-10	89	BN	QL	0.85	M	5	C	M	L	G	COL	N		H

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	UTM EAST	UTM NORTH	PROPERTY	SAMPLER	SAMPLE DATE	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)
NA14003	639181	7054575	AUSTRALIA	LINLEY	20030714	2	0.2	2.49	8	-10	460	0.6	-2	0.28	-0.5	11	58	55	3.45	10	-1	0.11	20	1.08	300	3	0.02	33	390	8
NA14004	639216	7054554	AUSTRALIA	LINLEY	20030714	2	0.4	3.39	4	-10	630	0.5	2	0.39	-0.5	16	120	106	4.02	10	-1	0.24	20	1.48	379	6	0.04	38	660	6
NA14005	639269	7054549	AUSTRALIA	LINLEY	20030714	3	0.2	2.16	4	-10	210	-0.5	-2	0.24	-0.5	14	25	41	3.1	10	-1	0.27	10	0.91	401	3	0.02	24	680	4
NA14006	639292	7054561	AUSTRALIA	LINLEY	20030714	2	0.3	2.71	7	-10	320	0.7	2	0.28	-0.5	12	48	51	3.2	10	-1	0.12	20	0.91	341	6	0.02	39	460	9
NA14007	639339	7054584	AUSTRALIA	LINLEY	20030714	3	0.4	2.35	9	-10	230	0.6	-2	0.2	-0.5	9	40	42	3	10	-1	0.09	20	0.65	261	4	0.01	30	350	7
NA14008	639444	7054600	AUSTRALIA	LINLEY	20030714	2	0.3	2.31	9	-10	150	0.7	2	0.15	0.5	8	40	38	3.01	10	-1	0.07	20	0.6	267	5	0.01	32	370	9
NA14009	639498	7054610	AUSTRALIA	LINLEY	20030714	1	0.4	3.74	5	-10	380	0.9	-2	0.17	-0.5	11	45	65	4.27	10	-1	0.17	50	1.12	721	7	0.08	32	860	18
NA14010	639528	7054612	AUSTRALIA	LINLEY	20030714	14	0.2	2.27	8	-10	210	0.5	-2	0.14	-0.5	10	35	34	2.84	10	-1	0.11	10	0.61	257	1	0.01	32	370	9
NA14011	639555	7054612	AUSTRALIA	LINLEY	20030714	3	-0.2	1.61	10	-10	130	-0.5	-2	0.1	-0.5	6	27	18	2.44	-10	-1	0.04	10	0.4	208	-1	0.01	16	440	9
NA14012	639620	7054609	AUSTRALIA	LINLEY	20030714	3	-0.2	1.98	10	-10	150	-0.5	-2	0.12	-0.5	8	34	27	2.9	-10	-1	0.05	10	0.48	266	-1	0.01	18	410	10
NA14013	639661	7054632	AUSTRALIA	LINLEY	20030714	5	-0.2	1.98	7	-10	160	-0.5	-2	0.25	-0.5	10	56	52	2.62	-10	-1	0.05	10	0.62	229	-1	0.01	28	520	6
NA14014	639766	7054659	AUSTRALIA	LINLEY	20030714	1	-0.2	2.67	9	-10	160	0.5	2	0.2	-0.5	9	48	42	3.19	10	-1	0.08	10	0.72	232	-1	0.01	27	430	8
NA14015	639783	7054661	AUSTRALIA	LINLEY	20030714	1	-0.2	2.06	6	-10	230	-0.5	-2	0.34	-0.5	11	33	37	3.03	10	-1	0.19	10	0.87	334	-1	0.01	24	560	3
NA14016	639866	7054668	AUSTRALIA	LINLEY	20030714	2	0.3	1.68	5	-10	200	-0.5	-2	0.15	-0.5	6	42	34	2.58	10	-1	0.16	20	0.64	216	1	0.01	26	450	9
NA14017	639880	7054471	AUSTRALIA	LINLEY	20030714	1	0.2	2.53	6	-10	140	0.7	2	0.2	-0.5	6	52	21	3.53	10	-1	0.19	30	1.3	397	-1	0.01	27	320	29
NA14018	639798	7054453	AUSTRALIA	LINLEY	20030714	2	-0.2	1.6	11	-10	140	-0.5	-2	0.13	-0.5	8	33	23	2.79	-10	-1	0.06	10	0.49	345	-1	0.01	20	590	7
NA14019	639740	7054436	AUSTRALIA	LINLEY	20030714	5	-0.2	1.52	10	-10	150	-0.5	-2	0.17	-0.5	7	31	23	2.56	-10	-1	0.06	10	0.42	259	1	0.01	18	570	10
NA14020	639694	7054444	AUSTRALIA	LINLEY	20030714	5	-0.2	1.4	9	-10	110	-0.5	-2	0.14	-0.5	5	27	18	2.42	-10	-1	0.05	20	0.42	205	-1	0.01	15	560	8
NA14021	639592	7054423	AUSTRALIA	LINLEY	20030714	2	0.2	2.2	9	-10	220	-0.5	-2	0.17	-0.5	9	39	36	2.96	10	-1	0.13	20	0.64	282	1	0.02	30	630	8
NA14022	639474	7054400	AUSTRALIA	LINLEY	20030714	4	0.9	2.05	7	-10	150	0.7	2	0.27	-0.5	7	34	64	2.56	10	-1	0.08	30	0.57	236	3	0.01	34	430	10
NA14023	639406	7054382	AUSTRALIA	LINLEY	20030714	1	0.2	2.67	6	-10	220	0.8	-2	0.39	-0.5	10	51	62	3.1	10	-1	0.2	20	0.99	374	4	0.01	49	740	8
NA14024	639318	7054371	AUSTRALIA	LINLEY	20030714	2	0.7	4.07	-2	-10	830	0.8	-2	0.3	-0.5	17	121	223	5.2	10	-1	0.46	20	1.57	550	9	0.04	48	1220	8
NA14025	639265	7054354	AUSTRALIA	LINLEY	20030714	2	0.6	3.29	4	-10	430	0.8	2	0.28	-0.5	12	77	125	3.87	10	-1	0.23	20	1.21	463	7	0.03	42	980	6
NA14026	639200	7054349	AUSTRALIA	LINLEY	20030714	4	0.5	1.95	6	-10	230	-0.5	-2	0.23	-0.5	17	37	44	2.41	10	-1	0.06	20	0.63	610	4	0.01	28	600	8
NA14027	639107	7054317	AUSTRALIA	LINLEY	20030714	3	0.2	1.66	10	-10	180	-0.5	-2	0.18	-0.5	7	28	30	2.45	-10	-1	0.05	20	0.45	217	2	0.01	19	620	8
NA14028	639006	7054295	AUSTRALIA	LINLEY	20030714	4	0.5	2.12	6	-10	140	0.6	-2	0.16	0.5	8	40	68	2.67	10	-1	0.07	20	0.53	392	7	0.02	28	630	7
NA14050	638947	7054098	AUSTRALIA	ROBINSON	20030714	3	0.2	2.75	3	-10	650	-0.5	-2	0.35	-0.5	16	120	148	3.17	10	-1	0.15	10	1.4	327	1	0.03	64	560	7
NA14051	638852	7054098	AUSTRALIA	ROBINSON	20030714	2	0.3	1.74	4	-10	360	-0.5	-2	0.21	-0.5	5	44	47	1.82	-10	-1	0.05	10	0.64	185	1	0.01	22	560	7
NA14052	638753	7054080	AUSTRALIA	ROBINSON	20030714	-1	0.2	2.18	5	-10	310	0.5	-2	0.14	-0.5	10	31	43	2.78	10	-1	0.08	20	0.56	385	5	0.01	28	480	6
NA14053	638653	7054054	AUSTRALIA	ROBINSON	20030714	5	0.2	2.01	6	-10	510	-0.5	-2	0.17	-0.5	11	54	57	2.68	10	-1	0.13	10	0.75	293	1	0.02	26	310	7
NA14054	638556	7054039	AUSTRALIA	ROBINSON	20030714	1	0.2	3	5	-10	310	-0.5	-2	0.16	-0.5	14	178	188	2.96	10	-1	0.07	10	1.22	263	-1	0.02	41	130	8
NA14055	638500	7054030	AUSTRALIA	ROBINSON	20030714	1	0.2	2.16	10	-10	160	0.5	-2	0.09	-0.5	9	42	25	2.96	10	-1	0.06	10	0.52	387	3	0.01	21	480	9
NA14056	638492	7054022	AUSTRALIA	ROBINSON	20030714	1	-0.2	3.82	12	-10	270	1.4	2	0.14	-0.5	16	61	107	4.71	-10	-1	0.11	30	0.83	784	16	0.03	69	910	17
NA14057	638348	7054013	AUSTRALIA	ROBINSON	20030714	2	-0.2	3.81	4	-10	450	0.8	2	0.24	-0.5	18	138	268	4.64	-10	-1	0.12	20	1.4	481	6	0.03	53	480	6
NA14058	638313	7054016	AUSTRALIA	ROBINSON	20030714	2	0.2	3.07	7	-10	270	0.8	-2	0.11	-0.5	16	69	93	4.01	10	-1	0.07	20	0.89	703	8	0.02	47	570	11
NA14059	638261	7053999	AUSTRALIA	ROBINSON	20030714	2	0.2	2.25	8	-10	250	0.6	2	0.14	-0.5	9	48	60	3.04	10	-1	0.05	20	0.66	387	4	0.01	30	390	8
NA14060	638152	7053978	AUSTRALIA	ROBINSON	20030714	7	-0.2	2.28	17	-10	250	0.5	-2	0.16	-0.5	11	42	43	3.33	10	-1	0.04	20	0.6	356	4	0.01	27	460	13
NA14061	638063	7053959	AUSTRALIA	ROBINSON	20030714	1	0.4	2.27	10	-10	350	0.7	-2	0.22	0.8	10	38	63	2.86	10	1	0.04	20	0.51	313	5	0.01	40	770	11
NA14062	638014	7053944	AUSTRALIA	ROBINSON	20030714	2	0.3	2.47	9	-10	280	0.7	-2	0.29	0.6	14	67	135	3.34	-10	1	0.04	20	0.82	584	7	0.01	56	600	8
NA14063	637947	7054199	AUSTRALIA	ROBINSON	20030714	5	0.6	2.88	8	-10	300	0.7	-2	0.26	-0.5	12	59	103	3.14	10	1	0.08	20	0.93	594	7	0.02	49	670	6
NA14064	638027	7054103	AUSTRALIA	ROBINSON	20030714	1	0.5	2.83	8	-10	240	0.8	-2	0.31	0.7	12	53	66	3.51	10	-1	0.05	20	0.91	521	7	0.02	39	710	11
NA14065	638126	7054132	AUSTRALIA	ROBINSON	20030714	5	0.3	2.5	8	-10	320	0.6	-2	0.23	-0.5	12	53	62	3.57	10	1	0.06	20	0.92	454	6	0.03	33	450	10
NA14066	638167	7054131	AUSTRALIA	ROBINSON	20030714	3	0.4	3.23	6	-10	300	0.9	-2	0.2	0.5	9	67	76	3.65	10	2	0.09	30	1.17	783	11	0.05	37	670	12
NA14067	638277	7054144	AUSTRALIA	ROBINSON	20030714	5	-0.2	2.04	10	-10	270	-0.5	-2	0.28	-0.5	12	52	88	2.85	10	1	0.05	10	0.8	292	1	0.01	32	380	9
NA14068	638357	7054150	AUSTRALIA	ROBINSON	20030714	2	-0.2	4.05	7	-10	450	-0.5	-2	0.31	-0.5	23	63	256	3.35	10	2	0.11	10	1.26	258	-1	0.07	39	400	6
NA14069	638385	7054136	AUSTRALIA	ROBINSON	20030714	2	-0.2	2.47	12	-10	540	0.5	-2	0.25	-0.5	11	55	92	3.3	10	-1	0.08	20	1.02	361	1	0.02	32	270	6
NA14070	638523	7054166	AUSTRALIA	ROBINSON	20030714	1	-0.2	2.24	10	-10	190	-0.5	-2	0.24	-0.5	8	72	181	3.18	-10	-1	0.05	10	0.94	339	2	0.02	24	460	9
NA14071	638579	7054175	AUSTRALIA	ROBINSON	20030714	15	0.6	2.22	9	-10	260	-0.5	-2	0.3	-0.5	12	76	356	3.16	10	-1	0.05	10	1.04	270	2	0.01	28	310	7
NA14072	638538	7054172	AUSTRALIA	ROBINSON	20030714	0	-0.2	0.6	4	-10	140	-0.5	-2	0.12	0.6	3	15	55	0.95	-10	-1	0.02	-10	0.08	64	1	0.02	9	770	5
NA14073	638673	7054203	AUSTRALIA	ROBINSON	20030714	3	-0.2	1.26	9	-10	120	-0.5	-2	0.1	-0.5	7	22	38	2.65	10	-1	0.05	10	0.29	155	1	0.01	15	430	9
NA14074	638720	7054212	AUSTRALIA	ROBINSON	20030714	2	-0.2	1.91	10	-10	310	-0.5	-2	0.2	-0.5	9	54	48	2.6	10	1	0.07	10	0.71	167	-1	0.02	21	360	4
NA14075	638839	7054220	AUSTRALIA	ROBINSON	20030714	7	0.3	2.13	8	-10	400	-0.5	-2	0.37	-0.5	13	33	252	2.52	-10	1	0.07	10	0.7	184	1	0.02	27	460	6
NA14076	638924	7054249	AUSTRALIA	ROBINSON	20030714	4	-0.2	2.99	8	-10	360	-0.5	-2	0.49	-0.5	21	150	73	3.36	10	-1	0.09	10	1.34	714	4	0.02	75	500	9
NA14077	638948	7054371	AUSTRALIA	ROBINSON	20030715	3	-0.2	2.78	10	-10	250	0.5	-2	0.51	-0.5	17	40	73	3.17	10	-1	0.07	10	0.81	413	-1	0.02	36	640	7
NA14078	639720	7054859	AUSTRALIA	ROBINSON	20030715	1	-0.2	1.62	13	-10	130	-0.5	-2	0.19	-0.5	8	32	30	2.45	-10	-1	0.04	10	0.46	213	-1	0.01	19	430	8
NA14079	639623	7054835	AUSTRALIA	ROBINSON	20030715	13	-0.2	1.71	8	-10	150	-0.5	-2	0.34	-0.5	12	55	53	2.4	10	-1	0.12	10	0.68	294	-1	0.01	29	840	4
NA14080	639573	7054822	AUSTRALIA	ROBINSON	20030715	2	-0.2	1.51	11	-10	150	-0.5	-2	0.25	-0.5	8	29	41	2.29	-10	1	0.06	10	0.53	182	2	0.01	17	620	11
NA14081	639521	7054811	AUSTRALIA	ROBINSON	20030715	1	-0.2	1.77	11	-10	150	-0.5	-2	0.17	-0.5	14	30	31	2.52	10	-1	0.04	10	0.39	201	-1	0.01	36	480	9
NA14082	639428	7054789	AUSTRALIA	ROBINSON	20030715	2	0.8	3.78	6	-10	410	0.9	-2	0.29	0.8	16	62	90	3.85	10	1	0.53	30	1.14	491	5	0.04	70	880	9
NA14083	639376	7054781	AUSTRALIA	ROBINSON	20030715	5	0.7	2.8	10	-10	240	0.7	-2	0.26	-0.5	11	47	55	3.33	10	1	0.18	20	0.87	317	6	0.02	42	650	8
NA14084	639332	7054773	AUSTRALIA	ROBINSON	20030715	4	0.3	1.83	11	-10	180	-0.5	-2	0.21	-0.5	8	30	26	2.65	10	1	0.11	20	0.5	185	2	0.01	24	490	10
NA14085	639221	7054761	AUSTRALIA	ROBINSON	20030715	2	0.3	2.7	18	-10	290	0.7	-2	0.15	-0.5	13	44	48	3.62	10	-1	0.13	20	0.85	285	1	0.01	39	290	9
NA14086	639178	7054757	AUSTRALIA	ROBINSON	20030715	1	0.2	2.41	12	-10	360	0.5	-2	0.12	-0.5	14	37	27	3.18	10	-1	0.07	10	0.57	282	1	0.01	25	270	11
NA14087	639131	7054750	AUSTRALIA	ROBINSON	20030715	3	-0.2	2.51	10	-10	550	-0.5	-2	0.2	-0.5	16	33	60	4.07	10	-1	0.36	10	1.23	219	-1	0.02	27	530	3
NA14088	639083	7054735	AUSTRALIA	ROBINSON	20030715	3	0.4	2.5	14	-10	300	0.6	-2	0.25	-0.5	14	54	54	3.33	10	-1	0.08	10	0.71	383	2	0.01	30	340	13

AUSTRALIA - BURNHAM SOILS 2003

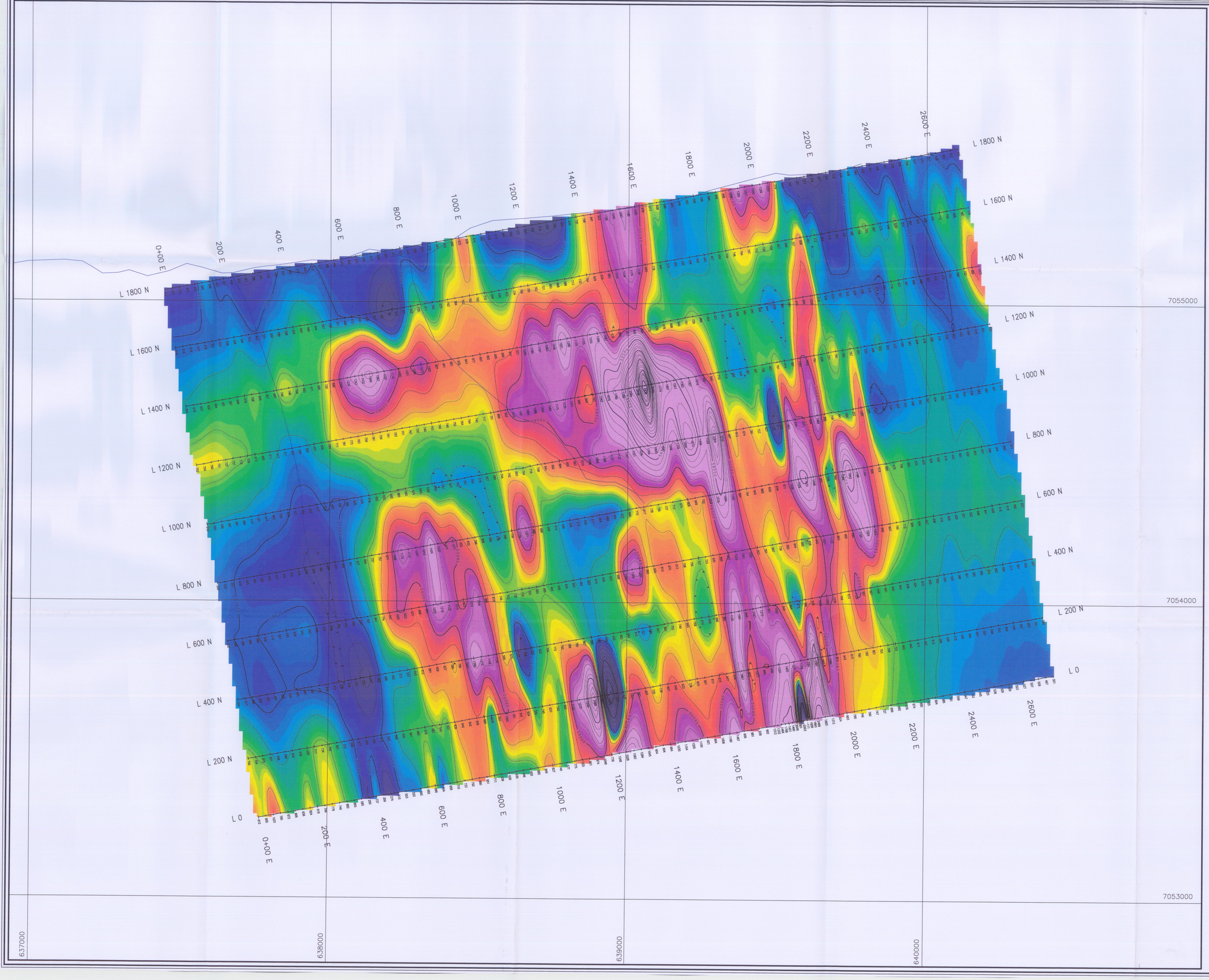
SAMPLE ID	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	COL OR	COLOR MOD	DEPTH	D UNITS	ORG %	S HORIZ	S CLAY	MOIS TURE	SL OP E	ENVIR	FRO ZEN	DOM RX	S QUAL
NA14089	0.07	-2	3	22	0.09	-10	-10	93	-10	88	BN	QU	0.5	M	5	B	M	L	G	COL	N		M
NA14090	0.05	-2	4	21	0.07	-10	-10	74	-10	72	BN	QU	0.55	M	5	B	H	M	G	COL	N		M
NA14091	0.01	-2	3	14	0.06	-10	-10	57	-10	54	BN	QU	0.65	M	5	C	M	M	G	COL	N		H
NA14092	0.05	-2	5	21	0.08	-10	-10	87	-10	97	BN	QU	0.5	M	5	B	M	M	G	COL	N		M
NA14093	0.03	-2	3	21	0.07	-10	-10	72	-10	74	BN	QU	0.45	M	5	B	M	M	G	COL	N		M
NA14094	0.03	-2	4	24	0.09	-10	-10	77	-10	95	BN	QU	0.75	M	5	B	H	M	G	COL	N		M
NA14095	0.02	-2	4	20	0.08	-10	-10	80	-10	87	BN	QU	0.5	M	5	C	M	L	G	COL	N		H
NA14096	0.04	-2	7	34	0.12	-10	-10	135	-10	145	BN	QU	0.65	M	5	C	L	L	G	COL	N		H
NA14097	0.04	-2	2	15	0.05	-10	-10	55	-10	52	BK	QU	0.3	M	50	A	M	M	F	ALV	P		L
NA14100	0.04	-2	2	13	0.09	-10	-10	68	-10	53	BN	QD	0.22	M	7	B	L	H				SCH	M
NA14101	0.03	-2	2	13	0.09	-10	-10	61	-10	64	BN	QE	0.3	M	2	C	L	L	M	BDR	N	SCH	M
NA14102	0.04	-2	1	12	0.06	-10	-10	52	-10	45	BN	QE	0.1	M	5	B	L	L	S	BDR	N		L
NA14103	0.06	-2	2	22	0.06	-10	-10	47	-10	52	BN		0.3	M	4	B	L	M	S	BDR	N		L
NA14104	0.13	-2	2	30	0.06	-10	-10	67	-10	68	BN	QD	0.4	M	2	B	L	M	S	BDR	N		M
NA14105	0.09	-2	2	20	0.05	-10	-10	56	-10	70	BN	QD	0.4	M	2	B	L	M	S	COL	N		L
NA14106	0.07	-2	2	18	0.05	-10	-10	59	-10	82	BN	QD	0.35	M	2	B	M	H	S	COL	N		L
NA14107	0.08	-2	1	17	0.04	-10	-10	61	-10	79	BN	QD	0.35	M	2	B	L	M	S	COL	N		L
NA14108	0.09	-2	3	23	0.07	-10	-10	68	-10	102	BN	QD	0.3	M	2	B	L	M	S	COL	N		L
NA14109	0.04	-2	2	17	0.05	-10	-10	50	-10	76	BN	QD	0.55	M		B	M	H	M	BDR	N		M
NA14110	0.07	-2	4	22	0.07	-10	-10	82	-10	97	BN	QL	0.35	M		B	M	M	M	BDR	N		M
NA14111	0.15	-2	5	27	0.11	-10	-10	110	-10	128	BN	QL	0.35	M	0.5	C	L	M	M	BDR	N		M
NA14112	0.04	-2	3	17	0.05	-10	-10	66	-10	69	BN	QE	0.4	M		C	L	M	M	BDR	N		H
NA14113	0.08	-2	3	19	0.05	-10	-10	83	-10	88	BN	QE	0.4	M	0.5	C	L	M	M	BDR	N		M
NA14114	0.07	-2	4	23	0.06	-10	-10	90	-10	84	BN	QE	0.3	M	0.5	B	M	H					M
NA14115	0.2	-2	4	31	0.07	-10	-10	139	-10	85	BN	QD	0.4	M	0.5	C	L	H	M	BDR	N		M
NA14116	0.08	-2	2	17	0.05	-10	-10	77	-10	70	BN	QE	0.2	M		B	L	H	M	BDR	N		M
NA14117	0.11	-2	2	25	0.04	-10	-10	89	-10	101	BN	QD	0.15	M	2	A	L	M	M	BDR	N		L
NA14118	0.05	-2	2	17	0.04	-10	-10	61	-10	56	BN	QD	0.15	M	0.5	B	M	H	M	BDR	N		L
NA14119	0.08	-2	2	14	0.04	-10	-10	54	-10	84	BN	QE	0.5	M	2	B	M	H	M	BDR	N		L
NA14120	0.31	-2	6	36	0.07	-10	-10	119	-10	146	BN	QE	0.3	M		B	M	H	M	BDR	N		M
NA14121	0.12	2	1	25	0.05	-10	-10	66	-10	47	BN	QD	0.25	M	1	B	M	M	M	BDR	N		M
NA14122	0.12	-2	5	33	0.08	-10	-10	74	-10	81	BN	QE	0.3	M		C	L	M	M	BDR	N		M
NA14123	0.07	-2	2	21	0.06	-10	-10	70	-10	63	BN	QD	0.5	M	1	B	M	H	M	BDR	N		L
NA14124	0.05	-2	5	18	0.07	-10	-10	71	-10	68	BN	QL	0.4	M		C	L	L	M	BDR	N		H
NA14125	0.02	-2	5	25	0.06	-10	-10	68	-10	83	BN	QE	0.65	M		C	M	M	M	COL	N		M
NA14126	0.17	-2	8	56	0.11	-10	-10	122	-10	111	OR	QE	0.55	M		C	M	M	M	COL	N		H
NA14127	0.09	-2	7	32	0.09	-10	-10	106	-10	92	BN	QE	0.65	M		C	M	H	M	COL	N		H
NA14128	0.07	-2	5	24	0.08	-10	-10	94	-10	92	BN	QE	0.55	M		C	H	M	M	COL	N		H
NA14129	0.11	-2	6	31	0.08	-10	-10	111	-10	89	BN	QE	0.6	M		C	M	M	S	COL	N		M
NA14130	0.04	-2	3	16	0.06	-10	-10	70	-10	71	BN	QE	0.35	M		B	M	M	S	COL	N		M
NA14131	0.02	-2	3	13	0.06	-10	-10	59	-10	71	BN	QE	0.45	M		C	M	M	S	COL	N		M
NA14132	0	0	0	0	0	0	0	0	0	0	RD	QD	0.4	M		C	L	L	M	BDR	N		H
NA14134	0.01	-2	2	11	0.06	-10	-10	69	-10	107	BN	QE	0.35	M		C	M	M	G	BDR	N		H
NA14135	0.4	-2	6	103	0.05	-10	-10	57	-10	68	OR	QB	0.4	M		C	L	L	G	BDR	N		H
NA14136	0.05	-2	6	26	0.08	-10	-10	98	-10	82	BN	QE	0.4	M		C	L	L	G	BDR	N		M
NA14137	0.04	-2	3	20	0.05	-10	-10	66	-10	74	BN	QD	0.25	M		B	H	H	M	BDR	P		L
NA14138	0.04	-2	4	19	0.08	-10	-10	80	-10	105	BN	QD	0.3	M	1	B	H	H	M	BDR	N		M
NA14150	0.02	-2	3	17	0.06	-10	-10	55	-10	68	BN	QD	0.48	M		C	H	H	M	BDR	N		H
NA14151	0.01	-2	3	18	0.07	-10	-10	56	-10	58	BN	QD	0.45	M		C	M	H	M	COL	N		H
NA14152	0.01	-2	3	19	0.1	-10	-10	56	-10	51	GY	QE	0.5	M		C	L	M	M	COL	N		H
NA14153	0.02	-2	2	16	0.05	-10	-10	44	-10	49	BN	QE	0.35	M		C	H	H	M	COL	N		M
NA14154	0.14	-2	3	25	0.09	-10	-10	72	-10	60	BN	QD	0.25	M		C	H	H	M	COL	P		H
NA14155	0.04	-2	1	16	0.04	-10	-10	40	-10	49	BN	QD	0.3	M	1	B	M	H	M	COL	P		M
NA14156	0.04	-2	3	18	0.08	-10	-10	55	-10	85	BN	QD	0.3	M	0.5	C	H	H	M	COL	P		M
NA14157	0.18	-2	4	33	0.15	-10	-10	76	-10	105	BN	QE	0.3	M		C	H	H	M	COL	P		H
NA14158	0.05	-2	5	21	0.19	-10	-10	103	-10	95	BN	QE	0.45	M		C	L	H	S	COL	S		H
NA14159	0.11	-2	4	18	0.13	-10	-10	100	-10	73	BN	QE	0.3	M	1	C	H	H	S	COL	P		H
NA14160	0.17	-2	6	36	0.12	-10	-10	112	-10	120	BN	QE	0.42	M		C	M	H	S	COL	S		H
NA14161	0.14	-2	4	32	0.06	-10	-10	89	-10	79	BN	QE	0.45	M		C	M	H	S	COL	N		H
NA14162	0.04	-2	3	17	0.06	-10	-10	66	-10	57	BN	QE	0.45	M		C	M	H	M	COL	N		H
NA14163	0.16	-2	9	43	0.12	-10	-10	184	-10	83	BN	QE	0.6	M		C	L	M	M	COL	N		H
NA14164	0.14	-2	5	39	0.11	-10	-10	80	-10	103	BN	QE	0.55	M		C	L	M	M	COL	N		H
NA14165	0.02	-2	4	17	0.07	-10	-10	59	-10	80	BN	QE	0.5	M		C	M	L	M	COL	N		M
NA14166	0.24	-2	10	80	0.16	-10	10	294	-10	248	BN	QE	0.6	M		C	L	L	M	COL	N		H

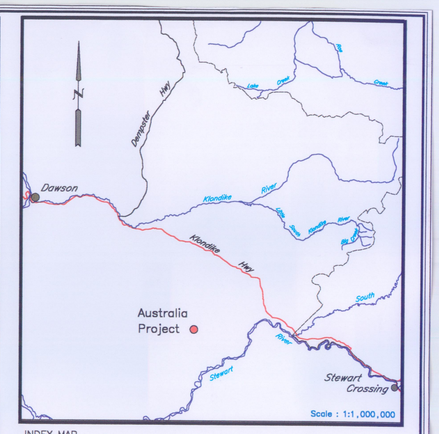
AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	NOTES
NA14089	1200-1525
NA14090	L1200-1500
NA14091	L1200-1450
NA14092	L1200-1400
NA14093	L1200-1350
NA14094	HEAVY CLAY L1200-1300
NA14095	LESS CLAY, L1200-1200
NA14096	L1200-1100
NA14097	L1200-1000
NA14100	L200E-2100E HIGH SHALE
NA14101	L200E-2000E HEAVY SHALE
NA14102	L200E-1975E, ALL ROCK/IMPOSSIBLE TO USE AUGER, VERY LITTLE SOIL
NA14103	L200E-1950E HEAVY SHALE, HARD TO REACH SOIL
NA14104	L200-1925E
NA14105	L200E-1900E
NA14106	L200-1850E
NA14107	L200E-1800E
NA14108	L200E-1775E
NA14109	L200-1725E, NO GPS POSITION OR COORDS ON CARD, ESTIMATED TO BE HALFWAY BETWEEN SAMPLES ON EITHER SIDE
NA14110	L200-1700E
NA14111	L200E-1675E
NA14112	L200-1650E
NA14113	L200-1600E
NA14114	L200-1500E
NA14115	L200E-1400E
NA14116	L200-1300E
NA14117	L200-1250E
NA14118	L200-1225E
NA14119	L200-1200E
NA14120	L200-1175E
NA14121	L200-1100E
NA14122	L200-1075E
NA14123	L200-1000E
NA14124	L200-900E
NA14125	L400-750E
NA14126	L400-775E
NA14127	L400-800E
NA14128	L400-825E
NA14129	L400-850E
NA14130	L400-875E
NA14131	L400-900E
NA14132	L400-925E
NA14134	L400-975E
NA14135	L400-1000E
NA14136	L400-1050E
NA14137	L400-1100E
NA14138	L400-1200E
NA14150	L1400-2300
NA14151	L1400-2200E
NA14152	L1400-2125
NA14153	L1400-2100
NA14154	L1400-2000
NA14155	L1400-1900
NA14156	L1400-1800
NA14157	L1400-1700
NA14158	L1400-1600E
NA14159	L1400-1575E
NA14160	L1400-1550E
NA14161	L1400-1500E
NA14162	L1400-1450E
NA14163	L1400-1400E
NA14164	L1400-1300E
NA14165	L1400-1275E
NA14166	L1400-1250E

AUSTRALIA - BURNHAM SOILS 2003

SAMPLE ID	UTM EAST	UTM NORTH	PROPERTY	SAMPLER	SAMPLE DATE	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)
NA14089	639051	7054725	AUSTRALIA	ROBINSON	20030715	3	0.5	2.04	12	-10	210	-0.5	-2	0.16	0.7	10	41	39	2.92	10	1	0.08	10	0.62	488	4	0.02	28	480	9
NA14090	639030	7054727	AUSTRALIA	ROBINSON	20030715	2	0.3	1.98	12	-10	170	0.5	-2	0.19	-0.5	8	36	47	2.86	10	-1	0.06	20	0.61	301	3	0.02	27	380	9
NA14091	638972	7054723	AUSTRALIA	ROBINSON	20030715	4	0.4	1.58	10	-10	190	-0.5	-2	0.16	-0.5	6	27	24	2.44	-10	-1	0.04	10	0.4	196	3	0.01	18	280	8
NA14092	638986	7054726	AUSTRALIA	ROBINSON	20030715	2	0.6	2.09	12	-10	200	0.5	-2	0.18	-0.5	9	38	45	2.88	10	1	0.05	20	0.62	375	5	0.02	31	340	14
NA14093	638884	7054699	AUSTRALIA	ROBINSON	20030715	2	0.4	1.91	13	-10	220	-0.5	-2	0.21	-0.5	7	33	32	2.65	10	1	0.05	20	0.54	279	3	0.01	22	350	7
NA14094	638835	7054685	AUSTRALIA	ROBINSON	20030715	2	-0.2	2.3	13	-10	270	0.6	-2	0.22	-0.5	10	41	40	2.96	10	1	0.06	20	0.71	337	3	0.01	35	300	9
NA14095	638779	7054683	AUSTRALIA	ROBINSON	20030715	2	0.3	2.05	13	-10	220	0.6	-2	0.19	-0.5	10	39	34	2.86	10	1	0.04	20	0.63	350	3	0.01	32	370	9
NA14096	638643	7054655	AUSTRALIA	ROBINSON	20030715	2	0.4	2.69	11	-10	270	1	-2	0.3	0.5	13	57	78	3.46	10	-1	0.07	30	0.92	479	7	0.01	46	590	12
NA14097	638592	7054632	AUSTRALIA	ROBINSON	20030715	1	0.2	1.27	9	-10	120	-0.5	-2	0.19	-0.5	5	27	25	1.82	10	-1	0.04	10	0.46	141	2	0.01	17	390	6
NA14100	639803	7053844	AUSTRALIA	LINLEY	20030713	1	-0.2	1.49	9	-10	190	-0.5	-2	0.15	-0.5	6	39	32	2.64	10	1	0.11	20	0.42	195	-1	0.01	20	490	13
NA14101	639708	7053836	AUSTRALIA	LINLEY	20030713	2	0.2	1.87	7	-10	110	-0.5	-2	0.19	-0.5	9	40	32	2.81	10	-1	0.05	10	0.46	268	-1	0.01	25	660	10
NA14102	639680	7053824	AUSTRALIA	LINLEY	20030713	3	-0.2	1.35	9	-10	80	-0.5	-2	0.16	-0.5	6	27	33	2.33	-10	1	0.04	10	0.31	224	-1	0.01	16	630	7
NA14103	639657	7053820	AUSTRALIA	LINLEY	20030713	3	0.2	1.44	6	-10	140	-0.5	-2	0.33	-0.5	12	43	70	2.29	-10	-1	0.05	10	0.52	238	-1	0.02	37	570	6
NA14104	639633	7053818	AUSTRALIA	LINLEY	20030713	-1	0.2	1.97	6	-10	180	0.5	-2	0.31	0.5	14	61	72	2.72	10	1	0.09	10	0.63	327	4	0.03	43	740	8
NA14105	639611	7053802	AUSTRALIA	LINLEY	20030713	2	0.3	1.75	8	-10	150	0.5	-2	0.19	-0.5	10	45	48	2.53	-10	-1	0.05	10	0.51	231	4	0.02	37	540	7
NA14106	639555	7053807	AUSTRALIA	LINLEY	20030713	2	0.2	1.72	9	-10	170	0.5	-2	0.19	-0.5	10	34	47	2.38	-10	-1	0.06	10	0.51	225	4	0.01	35	540	7
NA14107	639508	7053799	AUSTRALIA	LINLEY	20030713	1	0.4	1.76	6	-10	150	-0.5	-2	0.15	-0.5	9	34	45	2.4	10	-1	0.07	10	0.51	237	4	0.02	31	650	9
NA14108	639481	7053779	AUSTRALIA	LINLEY	20030713	2	0.7	2.01	6	-10	180	0.5	-2	0.26	0.6	8	37	46	2.71	10	-1	0.1	20	0.65	267	8	0.02	37	620	7
NA14109	639443	7053774	AUSTRALIA	LINLEY	20030713	3	0.4	1.62	8	-10	150	-0.5	-2	0.19	-0.5	7	29	39	2.2	-10	-1	0.06	10	0.49	182	3	0.01	27	620	8
NA14110	639404	7053768	AUSTRALIA	LINLEY	20030713	3	-0.2	2.09	13	-10	250	0.6	-2	0.22	0.5	11	38	55	2.92	10	-1	0.07	20	0.66	396	7	0.02	31	550	13
NA14111	639385	7053758	AUSTRALIA	LINLEY	20030713	2	0.5	2.7	12	-10	300	0.7	-2	0.26	0.6	13	50	61	3.46	10	-1	0.17	20	0.95	422	7	0.03	37	630	9
NA14112	639359	7053765	AUSTRALIA	LINLEY	20030713	1	0.2	1.85	13	-10	160	0.5	-2	0.17	-0.5	9	32	28	2.76	-10	1	0.05	10	0.48	317	3	0.01	22	590	11
NA14113	639311	7053752	AUSTRALIA	LINLEY	20030713	-1	0.4	2.3	15	-10	130	0.7	-2	0.12	0.6	8	33	60	3.25	10	-1	0.05	20	0.43	328	10	0.02	34	850	10
NA14114	639204	7053738	AUSTRALIA	LINLEY	20030713	3	0.4	2.22	11	-10	170	0.7	-2	0.22	-0.5	11	37	48	2.81	10	-1	0.05	20	0.67	508	8	0.02	26	730	10
NA14115	639113	7053716	AUSTRALIA	LINLEY	20030713	3	0.2	2.21	11	-10	130	0.7	-2	0.17	0.9	9	49	62	3.28	10	-1	0.1	20	0.75	645	12	0.04	26	860	6
NA14116	639016	7053703	AUSTRALIA	LINLEY	20030713	3	-0.2	1.89	15	-10	120	0.6	-2	0.12	0.8	9	32	34	3.05	10	-1	0.05	10	0.43	513	9	0.02	22	580	7
NA14117	638962	7053695	AUSTRALIA	LINLEY	20030713	-1	0.2	2.19	13	-10	130	0.9	-2	0.16	1.6	12	35	82	3.09	10	-1	0.04	20	0.39	497	10	0.02	30	940	7
NA14118	638943	7053689	AUSTRALIA	LINLEY	20030713	2	-0.2	1.7	10	-10	150	0.6	-2	0.14	0.6	7	27	41	2.52	10	-1	0.04	20	0.37	276	4	0.01	21	510	6
NA14119	638918	7053683	AUSTRALIA	LINLEY	20030713	2	-0.2	1.89	10	-10	130	0.5	-2	0.12	0.5	7	26	40	2.41	10	1	0.04	10	0.38	207	5	0.01	27	570	9
NA14120	638897	7053670	AUSTRALIA	LINLEY	20030713	2	0.2	3.94	20	-10	220	1.4	-2	0.15	0.7	14	46	118	4.81	10	1	0.1	30	0.65	912	14	0.05	54	950	11
NA14121	638825	7053665	AUSTRALIA	LINLEY	20030713	3	0.2	1.71	7	-10	160	0.5	-2	0.14	0.6	7	26	40	2.45	10	1	0.07	20	0.4	501	6	0.02	16	640	10
NA14122	638803	7053656	AUSTRALIA	LINLEY	20030713	-1	-0.2	2.54	10	-10	310	0.7	-2	0.26	-0.5	10	29	44	3.17	10	-1	0.12	20	0.79	494	7	0.02	28	430	10
NA14123	638732	7053646	AUSTRALIA	LINLEY	20030713	-1	-0.2	1.95	9	-10	270	-0.5	-2	0.19	-0.5	7	29	30	2.55	10	1	0.07	10	0.62	294	4	0.01	21	450	10
NA14124	638644	7053622	AUSTRALIA	LINLEY	20030713	3	-0.2	2.09	12	-10	300	0.6	-2	0.14	-0.5	11	33	42	2.83	10	-1	0.06	20	0.64	382	3	0.01	26	300	9
NA14125	638437	7053791	AUSTRALIA	LINLEY	20030713	6	0.2	1.76	14	-10	400	0.6	-2	0.28	-0.5	10	34	38	3	-10	-1	0.05	20	0.59	437	4	0.01	30	520	9
NA14126	638461	7053801	AUSTRALIA	LINLEY	20030713	3	0.3	2.64	12	-10	400	0.9	-2	0.3	-0.5	10	57	66	3.62	10	1	0.15	30	1.19	669	8	0.03	33	590	16
NA14127	638490	7053794	AUSTRALIA	LINLEY	20030713	1	0.2	2.55	13	-10	310	0.8	-2	0.2	-0.5	12	44	55	3.5	10	1	0.06	20	0.84	569	9	0.02	33	430	14
NA14128	638507	7053806	AUSTRALIA	LINLEY	20030713	2	-0.2	2.47	11	-10	250	0.7	-2	0.16	-0.5	11	42	45	3.35	10	1	0.06	20	0.71	458	8	0.02	33	410	11
NA14129	638537	7053801	AUSTRALIA	LINLEY	20030713	2	0.4	2.65	10	-10	220	0.8	-2	0.18	-0.5	11	46	58	3.42	10	-1	0.06	20	0.75	518	10	0.03	38	460	14
NA14130	638560	7053804	AUSTRALIA	LINLEY	20030713	2	-0.2	2.03	13	-10	160	0.5	-2	0.1	-0.5	9	32	28	3.05	10	1	0.04	10	0.46	309	6	0.01	23	310	11
NA14131	638579	7053826	AUSTRALIA	LINLEY	20030713	4	-0.2	1.92	14	-10	170	0.5	-2	0.09	-0.5	10	32	25	3.09	10	-1	0.04	10	0.46	305	3	0.01	23	260	13
NA14132	638641	7053848	AUSTRALIA	LINLEY	20030713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NA14134	638659	7053837	AUSTRALIA	LINLEY	20030713	-1	-0.2	1.71	13	-10	110	-0.5	-2	0.11	0.6	13	36	29	3.36	-10	-1	0.04	20	0.5	546	4	-0	30	430	12
NA14135	638690	7053839	AUSTRALIA	LINLEY	20030713	3	0.4	2.31	11	-10	310	1	-2	0.16	0.6	10	35	50	3.81	10	1	0.19	30	0.85	718	4	0.06	22	660	21
NA14136	638733	7053840	AUSTRALIA	LINLEY	20030713	2	-0.2	2.21	13	-10	250	0.7	-2	0.16	-0.5	10	37	47	3.08	-10	-1	0.06	20	0.62	521	8	0.01	39	520	11
NA14137	638788	7053866	AUSTRALIA	LINLEY	20030713	3	0.2	1.98	11	-10	200	0.5	-2	0.16	-0.5	9	31	34	2.68	10	-1	0.05	20	0.53	291	4	0.01	25	490	9
NA14138	638886	7053883	AUSTRALIA	LINLEY	20030713	3	0.3	2.34	10	-10	360	0.5	-2	0.18	0.5	12	47	54	3.04	10	-1	0.08	20	0.73	385	4	0.01	36	510	8
NA14150	639784	7055057	AUSTRALIA	LINLEY	20030715	2	0.2	1.76	14	-10	210	-0.5	-2	0.29	-0.5	10	36	44	2.54	-10	1	0.04	10	0.5	233	2	0.01	27	580	11
NA14151	639691	7055021	AUSTRALIA	LINLEY	20030715	4	-0.2	1.7	12	-10	170	-0.5	-2	0.3	-0.5	9	36	33	2.53	-10	-1	0.04	10	0.52	227	-1	0.01	25	470	7
NA14152	639606	7055012	AUSTRALIA	LINLEY	20030715	22	-0.2	1.75	9	-10	220	-0.5	-2	0.42	-0.5	11	59	55	2.2	-10	1	0.11	10	0.65	226	-1	0.01	34	880	4
NA14153	639566	7055010	AUSTRALIA	LINLEY	20030715	5	0.2	1.33	5	-10	140	-0.5	-2	0.24	-0.5	6	38	29	1.78	-10	1	0.03	10	0.47	115	-1	0.01	19	530	7
NA14154	639478	7055005	AUSTRALIA	LINLEY	20030715	-1	0.4	1.83	6	-10	400	-0.5	-2	0.22	-0.5	9	65	46	2.35	10	-1	0.15	10	0.74	177	1	0.02	34	350	6
NA14155	639390	7054980	AUSTRALIA	LINLEY	20030715	1	0.3	1.14	6	-10	100	-0.5	-2	0.18	0.5	3	26	21	1.46	-10	-1	0.03	10	0.33	107	1	0.01	15	520	8
NA14156	639270	7054979	AUSTRALIA	LINLEY	20030715	3	1	1.9	8	-10	200	-0.5	-2	0.23	-0.5	7	37	29	2.36	10	-1	0.06	20	0.63	120	2	0.01	29	510	10
NA14157	639188	7054960	AUSTRALIA	LINLEY	20030715	3	0.7	2.58	8	-10	350	0.5	-2	0.35	-0.5	14	48	51	3.49	10	-1	0.47	20	1.08	235	4	0.03	44	780	7
NA14158	639139	7054957	AUSTRALIA	LINLEY	20030715	6	0.3	2.65	9	-10	610	-0.5	-2	0.4	-0.5	21	66	114	3.57	10	1	0.36	10	1.28	374	-1	0.02	53	610	6
NA14159	639108	7054946	AUSTRALIA	LINLEY	20030715	2	0.3	1.96	6	-10	540	-0.5	-2	0.22	-0.5	11	52	76	2.66	10	1	0.29	10	1.02	253	3	0.02	28	630	5
NA14160	639035	7054909	AUSTRALIA	LINLEY	20030715	3	0.2	2.62	10	-10	260	0.7	-2	0.33	-0.5	12	64	88	3.37	10	-1	0.16	20	0.98	509	5	0.04	40	690	7
NA14161	638989	7054914	AUSTRALIA	LINLEY	20030715	-1	0.4	2.24	6	-10	150	0.7	-2	0.18	0.5	8	37	50	3.04	10	1	0.08	20	0.58	438	9	0.03	30	680	15
NA14162	638942	7054913	AUSTRALIA	LINLEY	20030715	4	-0.2	1.68	14	-10	190	-0.5	-2	0.15	-0.5	8	32	27	2.73	10	-1	0.06	20	0.45	270	2	0.01	19	490	10
NA14163	638901	7054883	AUSTRALIA	LINLEY	20030715	1	0.2	3.25	10	-10	230	1	-2	0.18	-0.5	8	69	78	3.74	10	1	0.09	30	1.14	759	9	0.03	43	730	18
NA14164	638798	7054894	AUSTRALIA	LINLEY	20030715	5	1.2	2.86	13	-10	220	0.8	-2	0.2	0.5	13	55	56	3.56	10	1	0.18	20	0.86	252	3	0.03	38	450	11
NA14165	638773	7054881	AUSTRALIA	LINLEY	20030715	8	0.8	1.9	16	-10	170	0.6	-2	0.15	-0.5	12	35	30	2.91	10	-1	0.05	20	0.53	246	1	0.01	28	370	10
NA14166	638751	7054873	AUSTRALIA	LINLEY	20030715	1	0.4	3.58	12	-10	270	1.3	-2	0.37	0.6	13	73	133	4.28	10	1	0.09	40	1.45	1000	26	0.05	58	910	14





INDEX MAP

N
astro

LEGEND

Instrument : Scintrex ENVI
Type : Total Field Proton Precession
Datum Level : 57000 nT
Contour Interval : 100 nT
Gridded By : Geosoft Bigrid
Cell Size : 12.5 metres
Filter : 1 Pass 9 Point Hanning

0 100 m 200 m 300 m 400 m 500 m
Scale : 1:5000

KLONDIKE EXPLORATION

TOTAL MAGNETIC FIELD

Australia Project

Yukon Territories

File : AUS.XYZ	Date : December, 2003
NTS : 115-O/9	Proj# :
WORK BY : SHAWN RYAN	July 2003