

99-4381

612001

**PACIFIC-NEVADA MINING PTY LTD**

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EL10/97

see folio 19

**EL10/97 CAPE SORELL**

**MICROFILMED**  
FICHE No.015221 - 22

**REPORT ON EXPLORATION ACTIVITY**  
**6-12-98 TO 5-12-99**

**99-4381**

REPORT ON EXPL. 6/12/98-5/12/99  
EL10/97 - CAPE SORELL -  
PACIFIC NEVADA - R MORRITT

Volume 1 of 1

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Pacific-Nevada Mining Pty Ltd, October 1999

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## **1.0 Introduction**

This report covers exploration activities on EL10/97, Cape Sorell (Figure 1) for the period 6 December 1998 to 5 December 1999.

This period saw the undertaking of a drilling program at the Pelias Cove target and preparatory work at the North Butler Creek target. The North Butler Creek work will be described in this report.

A comprehensive report pertaining to the Pelias Cove drilling is presented in the report "Pelias Cove (EL10/97) & Hill 99 (EL9/98) Diamond Drilling Program May - July 1999 Cape Sorell Tasmania" by Dr RFC Morrill et al 1999. This document is appended.

### **1.1 Location and Access**

Exploration Licence 10/97 covers 250km<sup>2</sup> on Cape Sorell in Western Tasmania. Access to this remote area is by boat across Macquarie Harbour from Strahan or by helicopter.

### **1.2 Tenure and Land Usage**

Exploration Licence 10/97 is classified as South-West Conservation Area.

## **2.0 Geology**

Refer to the report by Morrill et al 1999.

## **3.0 Previous Exploration**

Companies that have operating in the vicinity of this exploration licence were detailed in the 1998 annual report on exploration activity by Robert Reid. There is no change to this position.

## **4.0 Exploration Potential and Philosophy**

Refer to the report by Morrill et al 1999.

## **5.0 Work Conducted**

Work conducted during the year included the drilling program at Pelias Cove reported by Morrill et al 1999 (refer to that document for details).

Subsequent to that drilling program in September 1999 the range of exploration activities was conducted as the North Butler Creek target in preparation for the Year 2000 drilling program.

Work undertaken included the following:

- Line cutting to provide in-fill grid lines on the existing grid;
- In-fill soil sampling and sampling along the newly cut gridlines;

- A comprehensive program of rock chip sampling during which every outcrop encountered in creeks and along gridlines was chip sampled and assayed for gold and other metals;
- Detailed geological mapping;
- A ground based magnetic survey to compliment the high resolution airborne survey undertaken in 1998 by Pacific-Nevada Mining Pty Ltd.

At the time of writing this report the information from that exploration program was being collated. It will be used to plan the drilling program at the North Butler Creek target in the Year 2000.

## 6.0 Expenditure

Geology	\$85,270
Geochemistry	\$79,354
Geophysics – air based	\$1,271
Geophysics – ground based	\$72,544
Rehabilitation	\$25,875
Drilling	\$205,816
Gridding	\$33,588
Administration	\$57,842
 Total	 \$561,560

## 7.0 References

Dr RFC Morritt et al 1999, Pelias Cove (EL10/97) & Hill 99 (EL9/98) Diamond Drilling Program May - July 1999 Cape Sorell Tasmania.

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**APPENDIX 1  
EL10/97 CAPE SORELL**

**ROCK CHIP SAMPLE RESULTS**

# ROCK CHIP ANALYSIS REPORT

Exploration Licence: EL10/97

Rock Chip	Eastings	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V	Pt	
			Units			ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm										
			Detection Limit			1	5	50	5	5	10	5	5	100	50	500	20	10	50	30	10		5	10										
			Method			F614	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104	1104		1104	1104									
6242561	364245	5307790	496	-		225	-50	7	-5	37		66	99	294000	200	12400	3240	57	250	200	695		55	235										
6242581	364450	5307710	-1	-		13	-50	17	-5	30		10	8	346000	140	7300	2050	125	415	4110	210		13	25	-20									
16901	364050	5307380	-1	-1		-5	-10	8	-0.05	-5														-10										
16902	364050	5307447	-1	-		7	-10	8	-0.05	-5														-10										
16903	364050	5307475	-1	-		167	13	68	-0.05	34														99										
16904	364050	5307515	4	5		249	37	189	-0.05	-5														280										
16905	364050	5307550	6	6		201	31	230	-0.05	-5														185										
16906	364050	5307584	-1	-		179	21	118	-0.05	-5														115										
16907	364050	5307598	-1	-		50	17	33	-0.05	-5														49										
16908	364050	5307642	-1	-		10	18	62	-0.05	-5														115										
16909	364050	5307675	-1	-		147	25	143	-0.05	-5														90										
16910	364050	5307693	3	3		188	26	104	-0.05	13														58										
16911	364050	5307709	3	5		54	31	89	-0.05	-5														30										
16912	364042	5307736	-1	-		56	21	64	-0.05	-5														53										
16913	364050	5307754	-1	-		6	-10	24	-0.05	-5														-10										
16914	363850	5307550	-1	-		55	22	145	-0.05	-5														65										
16915	363950	5307550	-1	-		34	16	155	-0.05	-5														330										
16916	363904	5307550	-1	-1		42	25	108	-0.05	-5														61										
16917	363885	5307550	-1	-		16	15	103	-0.05	-5														97										
16918	363825	5307550	-1	-1		44	27	81	-0.05	-5														195										
16919	363750	5307575	-1	-		74	44	347	-0.05	-5														350										
16920	363750	5307684	-1	-		8	-10	10	-0.05	-5														-10										
16921	363750	5307728	6	-		-5	11	17	-0.05	-5														-10										
16922	363850	5307500	-1	-		98	12	88	1	-5														110										
16923	363530	5307600	-1	-		86	25	118	-0.05	-5														64										
16924	363950	5307369	-1	-		8	-10	13	-0.05	-5														14										
16925	363950	5307435	-1	-		30	17	31	-0.05	-5														31										

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Rock Chip	Easting	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V	Pt	
		Units	ppb	ppb		ppm	ppm	ppm	ppm	ppm														ppm										
		Detection Limit	1	1		5	10	5	0.5	5														10										
		Method	F614	F614		I104	I104	I104	I104	I104														I104										
16926	363950	5307500	-1	-		89	16	62	-0.05	-5														-10										
16927	363950	5307500	-1	-		97	42	72	-0.05	-5															140									
16928	363950	5307590	3	-		-5	15	68	-0.05	-5															105									
16929	363950	5307590	-1	-		-5	17	123	-0.05	-5															110									
16930	363950	5307590	-1	-		-5	16	96	-0.05	-5															96									
16931	364650	5307625	-1	-		6	-10	7	-0.05	-5															-10									
16932	364650	5307862	-1	-		-5	-10	10	-0.05	-5															-10									
16933	364650	5307862	-1	-		12	14	99	-0.05	-5															84									
16934	364550	5307725	3	3		-5	-10	26	-0.05	-5															-10									
16935	364550	5307710	5	3		67	12	40	-0.05	-5															59									
16936	364450	5307625	-1	-		-5	-10	7	-0.05	-5															-10									
16937	364450	5307500	-1	-		10	11	60	0.6	-5															96									
16938	364450	5307505	-1	-		26	12	39	-0.05	-5															85									
16939	364450	5307517	-1	-		-5	29	59	-0.05	-5															97									
16940	364450	5307580	-1	-		104	20	76	-0.05	-5															165									
16941	364450	5307585	-1	-		97	18	122	-0.05	-5															195									
16942	364460	5307815	95	92		74	17	17	-0.05	11															270									
16943	364460	5307815	44	32		8	-10	9	-0.05	-5															61									
16944	364450	5307690	7	6		-5	-10	12	-0.05	-5															-10									
16945	364450	5307770	-1	-		11	16	11	-0.05	-5															23									
16946	364450	5307785	-1	-		-5	-10	9	0.6	-5															-10									
16947	364332	5307648	-1	-		88	14	310	1.2	-5															88									
16948	364400	5307550	-1	-		75	11	106	0.5	-5															135									
16949	364400	5307550	-1	-		34	-10	50	-0.05	-5															83									
16950	364400	5307550	-1	-		-5	-10	68	-0.05	-5															110									
16951	364400	5307550	-1	-		-5	20	59	-0.05	-5															145									
16952	364500	5307475	-1	-		9	-10	9	-0.05	-5															-10									
16953	364150	5307510	-1	-		203	22	27	-0.05	16															48									
16954	364150	5307527	-1	-1		87	12	50	-0.05	6															47									
16955	364150	5307536	7	5		20	17	36	-0.05	-5															69									

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Rock Chip	Eastings	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V	Pi		
		Units	ppb	ppb		ppm	ppm	ppm	ppm	ppm														ppm											
		Detection Limit	1	1		5	10	5	0.5	5														10											
		Method	F614	F614		I104	I104	I104	I104	I104														I104											
16956	364150	5307595	-1	-		140	25	147	-0.05	-5														270											
16957	364150	5307654	-1	-		82	15	108	-0.05	-5															115										
16958	364148	5307683	-1	-		59	16	31	-0.05	-5															160										
16959	364150	5307710	-1	-		137	16	132	-0.05	-5															85										
16960	364150	5307990	-1	-		7	-10	11	-0.05	-5															-10										
16961	364250	5307745	21	20		162	18	79	-0.05	14															255										
16962	364250	5307675	-1	-		121	12	90	-0.05	9															97										
16963	364250	5307636	-1	-		45	15	72	0.6	-5															71										
16964	364250	5307468	4	-		52	14	63	-0.05	-5															140										
16965	364350	5307553	-1	-		6	18	20	-0.05	-5															35										
16966	364350	5307557	-1	-		95	11	149	-0.05	-5															485										
16967	364350	5307558	-1	-		65	12	79	-0.05	-5															79										
16968	364350	5307564	-1	-		40	12	19	-0.05	-5															71										
16969	364350	5307667	25	25		51	19	12	-0.05	21															24										
16970	364400	5307640	-1	-1		130	16	73	-0.05	-5															80										
16971	364400	5307630	-1	-1		55	19	67	-0.05	-5															82										
16972	364400	5307620	-1	-		179	20	77	-0.05	-5															125										
16973	364400	5307515	-1	-		84	33	311	-0.05	-5															190										
16974	364400	5307465	4	-		165	19	70	-0.05	-5															82										
16975	364510	5307590	32	26		27	16	15	-0.05	-5															-10										
16976	364510	5307594	28	34		20	32	63	0.5	45															-10										
16977	364500	5307610	23	21		33	-10	7	-0.05	27															-10										
16978	364500	5307642	-1	-		17	16	46	-0.05	-5															50										
16979	364495	5307698	-1	-		13	18	32	-0.05	10															31										
16980	364495	5307698	-1	-		8	14	55	0.9	15															25										
16981	364500	5307593	94	86		42	19	69	-0.5	-5															135										
16982	364500	5307765	28	-		34	19	21	-0.5	33															-10										
16983	364425	5307550	12	-		25	14	300	-0.5	16															86										
16984	364370	5307540	6	-		98	21	153	-0.5	-5															155										
16985	364365	5307550	22	18		13	21	97	-0.5	-5															105										

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Rock Chip	Eastng	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V	Pt				
			Units																					ppm													
			Detection Limit																					10													
			Method	F614	F614	I104	I104	I104	I104	I104														I104													
16986	364225	5307540	-1	-		89	19	120	-0.5	-5														100													
16987	364170	5307550	4	-		138	25	73	-0.5	-5															145												
16988	364121	5307542	8	-		250	34	182	-0.5	-5															245												
16989	364068	5307550	14	-		37	22	143	0.6	-5															315												
16990	364100	5307480	-1	-1		48	16	60	-0.5	-5															115												
16991	364100	5307643	16	22		104	24	115	-0.5	-5															225												
16992	364100	5307680	-1	-		62	17	154	-0.5	-5															110												
16993	364100	5307699	-1	-		115	22	138	0.9	-5															150												
16994	364100	5307713	-1	-		119	23	118	-0.5	-5															135												
16995	364100	5307717	-1	-		97	17	90	-0.5	-5															82												
16996	364200	5307790	-1	-		-5	-10	7	-0.5	-5															-10												
16997	364200	5307776	88	92		36	37	24	-0.5	-5															18												
16998	364200	5307690	-1	-		128	16	86	-0.5	-5															135												
16999	364190	5307525	-1	-		30	16	26	-0.5	-5															41												
17000	364294	5307490	-1	-1		19	21	62	-0.5	-5															66												
17001	364308	5307525	-1	-		134	34	224	-0.5	-5															105												
17002	364289	5307604	28	34		78	16	70	-0.5	39															180												
17003	364300	5307639	2	7		63	10	75	-0.5	-5															190												
17004	364300	5307650	-1	-1		117	19	102	-0.5	-5															64												
17005	364289	5307711	66	70		37	44	16	-0.5	10															15												
17006	364303	5307760	108	120		215	37	14	1	37															125												
17007	364300	5307793	-1	-		14	-10	13	0.7	-5															30												
17008	364600	5307716	26	32		70	25	35	-0.5	28															43												
17009	364600	5307875	-1	-		22	15	14	-0.5	-5															-10												
17010	364600	5307900	-1	-		13	15	26	-0.5	-5															22												
17011	364345	5307543	-1	-		67	14	59	-0.5	-5															100												
17012	364338	5307541	-1	-		39	21	333	-0.5	-5															93												
17013	364323	5307534	-1	-		72	35	168	-0.5	-5															240												
17014	364312	5307530	-1	-		54	28	247	-0.5	-5															160												
17015	364304	5307509	-1	-1		169	16	45	-0.5	-5															100												

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Rock Chip	Easting	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V	Pt		
		Units	ppb	ppb		ppm	ppm	ppm	ppm	ppm														ppm											
		Detection Limit	1	1		5	10	5	0.5	5														10											
		Method	F614	F614		I104	I104	I104	I104	I104														I104											
17016	364303	5307497	-1	-		113	18	78	-0.5	15														105											
17017	364252	5307640	-1	-		32	15	87	-0.5	-5															95										
17018	364263	5307642	-1	-		28	34	69	-0.5	-5															40										
17019	364279	5307653	-1	-		118	20	83	0.8	-5															52										
17020	364290	5307663	2	-		51	14	140	0.7	-5															97										
17021	364303	5307665	10	-		7	-10	7	1.3	8															-10										
17022	364312	5307670	118	118		12	19	22	-0.5	12															54										
17023	364342	5307678	6	-		32	22	23	-0.5	-5															23										
17024	364356	5307665	10	-		13	13	11	-0.5	-5															12										
17025	364365	5307660	44	-		34	18	18	-0.5	20															12										
17026	364420	5307630	8	-		74	26	34	-0.5	-5															39										
17027	364432	5307627	66	64		75	39	16	-0.5	27															130										
17028	364465	5307622	4	-		25	18	44	-0.5	-5															24										
17029	364472	5307636	2	-		6	13	21	-0.5	8															-10										
17030	364470	5307632	10	-		54	13	89	-0.5	18															100										
17031	364477	5307644	4	-		-5	14	20	-0.5	-5															23										
17032	364472	5307636	4	-		-5	13	13	-0.5	14															17										
17033	364250	5307812	4	-		6	-10	14	-0.5	-5															-10										
17034	364258	5307859	44	48		73	13	7	2	6															37										
17035	364270	5307833	204	170		173	42	11	1.7	20															160										
17036	364278	5307820	66	-		129	23	7	1.7	43															-10										
17037	364280	5307817	46	-		418	70	7	1.7	136															-10										
17038	364266	5307801	30	-		113	165	17	-0.5	36															150										

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**APPENDIX 2  
EL10/97 CAPE SORELL**

**SOIL SAMPLE RESULTS**



Soil	Easting	Northing	Au	Au I	Cu	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Co	K	Mg	Mn	Ni	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	Bi	Cd	Hg	
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm													ppm								
		Detection Limit	1	1	5	10	5	0.5	5														10								
		Method	F614	F614	I104	I104	I104	I104	I104														I104								
16526	364200.01	5307637.5	-1	-	51	24	166	1	-5														255								
16527	364200.01	5307625	-1	-	114	27	254	0.6	-5															160							
16528	364200.01	5307612.5	-1	-	128	130	324	0.9	-5															125							
16529	364200.01	5307600	-1	-	99	37	206	0.9	-5															97							
16530	364200.01	5307587.5	-1	-	111	28	90	0.6	-5															68							
16531	364200.01	5307575	-1	-	56	21	90	1.1	-5															125							
16532	364200.01	5307562.5	-1	-	106	17	109	-0.05	6															89							
16533	364200	5307537.5	-1	-	137	15	32	0.9	-5															87							
16534	364200.01	5307525	-1	-	49	16	90	-0.05	13															34							
16535	364200.01	5307512.5	-1	-1	88	17	30	-0.05	-5															60							
16536	364200.01	5307500	-1	-1	181	14	94	-0.05	-5															78							
16537	364200.01	5307487.5	-1	-1	140	14	52	-0.05	-5															57							
16538	364200.01	5307475	-1	-	38	13	36	0.9	-5															87							
16539	364200.01	5307462.5	3	-	75	15	68	-0.05	-5															115							
16540	364200.01	5307450	4	-	37	-10	23	0.6	-5															50							
16541	364200.01	5307437.5	-1	-1	8	-10	-5	1	-5															16							
16542	364200.01	5307425	-1	-	8	-10	7	0.8	-5															-10							
16543	364200.01	5307412.5	-1	-	6	-10	-5	-0.05	-5															18							
16544	364200.01	5307400	-1	-	6	-10	-5	-0.05	-5															14							
16545	364200.01	5307387.5	-1	-	5	-10	16	0.7	-5															13							
16546	364200.01	5307375	-1	-	9	-10	-5	-0.05	-5															13							
16547	364200.01	5307362.5	-1	-	10	-10	5	-0.05	-5															17							
16548	364200.01	5307350	-1	-	22	-10	-5	-0.05	-5															-10							
16551	364100	5307950	-1	-	-5	-10	-5	-0.05	-5															-10							
16552	364100	5307937.5	-1	-	-5	11	-5	-0.05	-5															-10							
16553	364100	5307925	-1	-	5	-10	-5	-0.05	-5															-10							
16554	364100	5307912.5	-1	-	-5	-10	-5	-0.05	-5															11							

612013

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	W	Cd	Hg	
			Units																				ppm								
			Detection Limit																				10								
			Method F614	F614	I104	I104	I104	I104	I104	I104													1104								
16555	364100	5307900	-1	-1	7	-10	21	-0.05	-5																						
16556	364100	5307887.5	-1	-	-5	10	9	-0.05	-5																						
16557	364100	5307875	-1	-	6	-10	-5	-0.05	-5																						
16558	364100	5307862.5	-1	-	-5	-10	-5	-0.05	-5																						
16559	364100	5307850	-1	-	-5	-10	-5	-0.05	-5																						
16560	364100	5307837.5	-1	-	5	-10	10	-0.05	-5																						
16561	364100	5307825	-1	-1	-5	-10	-5	1	-5																						
16562	364100	5307812.5	-1	-	5	-10	-5	1	-5																						
16563	364100	5307800	-1	-	6	-10	5	-0.05	-5																						
16564	364100	5307787.5	-1	-	-5	-10	-5	1	-5																						
16565	364100	5307775	-1	-	-5	-10	-5	0.6	-5																						
16566	364100	5307762.5	-1	-	29	17	31	-0.05	-5																						
16567	364100	5307750	39	34	109	23	130	0.9	-5																						
16568	364100	5307737.5	2	-	124	15	41	1	-5																						
16569	364100	5307725	-1	-	134	16	69	-0.05	-5																						
16570	364100	5307712.5	-1	-1	44	21	33	0.5	14																						
16571	364100	5307700	-1	-	315	22	114	1.2	-5																						
16572	364100	5307687.5	-1	-	77	14	89	0.7	-5																						
16573	364100	5307675	13	-	44	27	45	0.6	-5																						
16574	364100	5307662.5	8	-	106	30	47	-0.05	-5																						
16575	364100	5307650	38	46	144	31	62	0.9	-5																						
16576	364100	5307637.5	36	34	131	27	54	0.6	-5																						
16577	364100	5307625	237	203	196	28	70	-0.05	-5																						
16578	364100	5307612.5	9	-	100	25	44	0.5	6																						
16579	364100	5307600	8	-	72	23	49	1	-5																						
16580	364100	5307587.5	22	24	127	24	40	0.7	-5																						
16581	364100	5307575	8	14	99	36	28	-0.05	6																						

612014

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Co	Fe	Ca	K	Mg	Mn	Ni1	Na	P	Ti	Zr	Mi	Mo	Sb	U	V	W	Cd	Hg	
			Units	ppb	ppm	ppm	ppm	ppm	ppm														ppm								
			Detection Limit	1	5	10	5	0.5	5														10								
			Method	F614	F614	I104	I104	I104	I104														I104								
16582	364100	5307562.5	38	50	76	32	30	0.6	13														40								
16583	364100	5307537.5	-1	-	93	37	59	-0.05	18															65							
16584	364100	5307525	24	30	102	26	65	1	-5															105							
16585	364100	5307512.5	-1	-	121	38	77	-0.05	12															87							
16586	364100	5307500	-1	-1	63	32	42	1.3	-5															135							
16587	364100	5307487.5	-1	-1	88	37	49	0.7	-5															54							
16588	364100	5307475	-1	-	83	14	32	-0.05	-5															165							
16589	364100	5307462.5	-1	-	9	-10	8	0.7	-5															-10							
16590	364100	5307450	-1	-	8	11	13	1	-5															-10							
16591	364100	5307437.5	-1	-1	-5	-10	-5	0.8	-5															-10							
16592	364100	5307425	-1	-	5	-10	-5	-0.05	-5															-10							
16593	364100	5307412.5	-1	-	5	-10	6	-0.05	-5															-10							
16594	364100	5307400	-1	-	7	-10	375	-0.05	-5															-10							
16595	364100	5307387.5	-1	-	10	-10	-5	-0.05	-5															-10							
16596	364100	5307375	-1	-	8	-10	-5	-0.05	-5															-10							
16597	364100	5307362.5	-1	-	5	-10	-5	-0.05	-5															11							
16598	364100	5307350	-1	-	5	-10	45	-0.05	-5															-10							
16601	364300	5307950	-1	-	-5	-10	94	-0.05	-5															-10							
16602	364300	5307937.5	-1	-	-5	-10	11	0.8	-5															-10							
16603	364300	5307925	-1	-	-5	-10	7	0.5	-5															-10							
16604	364300	5307912.5	16	-	16	-10	-5	-0.05	17															-10							
16605	364300	5307900	2	-	-5	-10	-5	0.6	-5															-10							
16606	364300	5307887.5	-1	-	-5	-10	17	-0.05	-5															-10							
16607	364300	5307875	2	-	-5	13	-5	-0.05	-5															11							
16608	364300	5307862.5	12	-	-5	-10	-5	-0.05	-5															-10							
16609	364300	5307850	8	-	-5	-10	-5	0.5	-5															-10							
16610	364300	5307837.5	4	-	-5	-10	-5	-0.05	-5															-10							

612015

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Ni1	Nu	P	Tl	Zr	Ni	Mn	Sh	U	V	M	Cd	Hg
			Units																				ppm							
			Detection Limit																				10							
			Method	F614	F614	I104	I104	I104	I104	I104													I104							
16611	364300	5307825	18	-	9	13	6	-0.05	-5														22							
16612	364300	5307812.5	4	7	8	-10	13	0.6	-5														-10							
16613	364300	5307800	4	-	5	-10	-5	0.7	-5														-10							
16614	364300	5307787.5	2	-	6	-10	-5	0.7	-5														-10							
16615	364300	5307775	8	-	15	19	-5	1.2	-5														24							
16616	364300	5307762.5	72	76	30	24	9	0.9	24														68							
16617	364300	5307750	14	20	21	18	9	-0.05	25														20							
16618	364300	5307737.5	58	58	49	17	84	-0.05	19														195							
16619	364300	5307725	42	-	121	85	40	-0.05	22														35							
16620	364300	5307712.5	56	54	62	14	17	-0.05	14														130							
16621	364300	5307700	6	-	67	21	27	-0.05	-5														47							
16622	364300	5307687.5	8	-	54	19	17	-0.05	-5														66							
16623	364300	5307675	8	-	49	11	-5	-0.05	-5														89							
16624	364300	5307662.5	4	-	100	17	79	-0.05	-5														88							
16625	364300	5307650	4	-	104	19	46	-0.05	-5														80							
16626	364300	5307637.5	12	-	132	16	46	0.6	-5														120							
16627	364300	5307625	22	-	87	18	30	0.5	-5														105							
16628	364300	5307612.5	152	146	56	29	9	-0.05	-5														88							
16629	364300	5307600	74	72	58	16	32	0.5	20														105							
16630	364300	5307587.5	18	-	172	32	63	-0.05	-5														205							
16631	364300	5307575	16	-	118	54	207	-0.05	-5														190							
16632	364300	5307562.5	4	-	202	31	145	0.5	-5														210							
16633	364300	5307537.5	2	-	122	35	255	-0.05	-5														265							
16634	364300	5307525	-1	-	71	33	62	0.9	-5														105							
16635	364300	5307512.5	14	-	209	14	69	-0.05	8														130							
16636	364300	5307500	42	62	15	16	13	0.6	-5														19							
16637	364300	5307487.5	8	-	19	23	8	-0.05	-5														26							

612016

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn1	Nb	P	Ti	Zr	Ni	Mo	Sh	U	V	M	Cd	Hg	
			Units	ppb	ppb	ppm	ppm	ppm	ppm														ppm								
			Detection Limit	1	1	5	10	5	0.5	5													10								
			Method	F614	F614	I104	I104	I104	I104	I104													I104								
16638	364300	5307475	6	6	37	18	31	-0.05	-5														82								
16639	364300	5307462.5	16	23	7	22	18	-0.05	-5															-10							
16640	364300	5307450	2	-	6	-10	9	-0.05	-5															11							
16641	364300	5307437.5	-1	-	6	-10	34	-0.05	-5															-10							
16642	364300	5307425	2	-	7	-10	13	-0.05	-5															14							
16643	364300	5307412.5	-1	-	6	-10	10	0.6	-5															-10							
16644	364300	5307400	-1	-	7	-10	9	-0.05	-5															15							
16645	364300	5307387.5	10	12	15	20	17	-0.05	-5															37							
16646	364300	5307375	1	2	6	-10	8	0.5	-5															10							
16647	364300	5307362.5	-1	-	6	-10	37	0.6	-5															-10							
16648	364300	5307350	-1	-	5	15	18	-0.05	-5															-10							
16651	364400	5307950	-1	-	7	-10	8	0.6	-5															12							
16652	364400	5307937.5	-1	-	5	-10	8	0.6	-5															-10							
16653	364400	5307925	-1	-	7	12	19	-0.05	-5															-10							
16654	364400	5307912.5	-1	-	5	-10	17	0.6	-5															-10							
16655	364400	5307900	28	26	7	-10	21	-0.05	-5															-10							
16656	364400	5307887.5	-1	-	-5	-10	10	-0.05	-5															-10							
16657	364400	5307875	6	-	-5	12	7	-0.05	-5															-10							
16658	364400	5307862.5	-1	-1	7	-10	15	-0.05	-5															-10							
16659	364400	5307850	-1	-	-5	12	11	-0.05	13															-10							
16660	364400	5307837.5	2	-	7	-10	13	-0.05	-5															-10							
16661	364400	5307825	2	-	-5	-10	6	0.6	-5															-10							
16662	364400	5307812.5	-1	-	6	-10	12	-0.05	-5															27							
16663	364400	5307800	-1	-	9	10	19	-0.05	-5															11							
16664	364400	5307787.5	-1	-	15	11	18	-0.05	-5															15							
16665	364400	5307775	-1	-1	5	-10	11	-0.05	-5															-10							
16666	364400	5307762.5	-1	-	8	-10	8	-0.05	-5															22							

612017

Soil	Easting	Northing	Au	Au I	Cu	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn I	Ni	P	Ti	Zr	Ni	Mn	Sb	U	V	Bi	Cd	Hg
			Units	ppb	ppm	ppm	ppm	ppm	ppm														ppm							
			Detection Limit	1	5	10	5	0.5	5														10							
			Method	F614	F614	I104	I104	I104	I104														I104							
16667	364400	5307750	-1	-1	8	-10	11	-0.05	-5														78							
16668	364400	5307737.5	-1	-	9	-10	14	0.5	-5														10							
16669	364400	5307725	-1	-	9	-10	12	-0.05	-5														-10							
16670	364400	5307712.5	-1	-	8	-10	9	-0.05	-5														-10							
16671	364400	5307700	4	4	-5	-10	7	-0.05	-5														-10							
16672	364400	5307687.5	-1	-	9	-10	17	0.7	-5														12							
16673	364400	5307675	2	-	6	-10	12	-0.05	6														-10							
16674	364400	5307662.5	24	24	11	20	11	-0.05	58														25							
16675	364400	5307650	14	-	91	21	63	-0.05	18														94							
16676	364400	5307637.5	6	-	99	18	66	-0.05	6														120							
16677	364400	5307625	4	-	116	22	54	-0.05	-5														110							
16678	364400	5307612.5	2	-	85	27	98	-0.05	-5														120							
16679	364400	5307600	2	-	150	31	201	-0.05	-5														195							
16680	364400	5307587.5	4	-	89	35	64	0.6	-5														83							
16681	364400	5307575	4	2	131	34	120	-0.05	-5														165							
16682	364400	5307562.5	2	-	85	28	55	0.8	-5														87							
16683	364400	5307537.5	2	-	213	32	170	-0.05	-5														100							
16684	364400	5307525	4	-	235	24	156	-0.05	-5														140							
16685	364400	5307512.5	4	-	211	25	129	-0.05	-5														170							
16686	364400	5307500	2	-	212	30	57	-0.05	-5														160							
16687	364400	5307487.5	2	-	210	20	37	-0.05	-5														77							
16688	364400	5307475	-1	-	89	22	144	-0.05	5														21							
16689	364400	5307462.5	-1	-	87	25	21	-0.05	-5														45							
16690	364400	5307450	2	2	58	25	27	-0.05	-5														46							
16691	364400	5307437.5	-1	-	8	-10	11	-0.05	-5														-10							
16692	364400	5307425	-1	-1	8	-10	10	-0.05	-5														-10							
16693	364400	5307412.5	-1	-	7	-10	41	-0.05	-5														25							

612018

Soil	Easting	Northing	Au	Au 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Ca	Fe	Co	K	Mg	Mn	Mn 1	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	Si	Cd	Hg	
			Units	ppb	ppm	ppm	ppm	ppm	ppm														ppm								
			Detection Limit	1	5	10	5	0.5	5														10								
			Method	F614	F614	I104	I104	I104	I104														I104								
16694	364400	5307400	2	-	13	-10	13	-0.05	-5														15								
16695	364400	5307387.5	-1	-	11	-10	11	-0.05	-5															-10							
16696	364400	5307375	-1	-	8	-10	8	-0.05	-5															12							
16697	364400	5307362.5	-1	-	-5	-10	6	0.6	-5															-10							
16698	364400	5307350	-1	-	13	11	21	-0.05	-5															11							
16701	364500	5307950	6	-	12	-10	12	-0.05	-5															15							
16702	364500	5307937.5	-1	-	5	-10	6	-0.05	-5															-10							
16703	364500	5307925	-1	-	8	-10	9	-0.05	-5															-10							
16704	364500	5307912.5	-1	-	-5	-10	6	-0.05	-5															-10							
16705	364500	5307900	40	42	7	17	15	-0.05	-5															16							
16706	364500	5307887.5	50	54	7	13	9	-0.05	-5															-10							
16707	364500	5307875	4	-	6	-10	8	-0.05	-5															-10							
16708	364500	5307862.5	2	-	-5	-10	6	-0.05	-5															-10							
16709	364500	5307850	2	-	11	12	35	-0.05	-5															22							
16710	364500	5307837.5	8	-	9	-10	14	-0.05	-5															-10							
16711	364500	5307825	4	-	12	11	55	-0.05	-5															41							
16712	364500	5307812.5	6	6	47	11	31	-0.05	-5															40							
16713	364500	5307800	8	-	12	-10	18	-0.05	9															13							
16714	364500	5307787.5	10	-	22	12	8	-0.05	-5															-10							
16715	364500	5307775	6	-	35	-10	16	-0.05	-5															-10							
16716	364500	5307762.5	4	-	25	-10	14	-0.05	-5															-10							
16717	364500	5307750	6	6	14	11	13	-0.05	-5															-10							
16718	364500	5307737.5	8	-	20	12	15	-0.05	-5															18							
16719	364500	5307725	6	-	12	11	14	-0.05	-5															24							
16720	364500	5307712.5	4	-	-5	-10	10	-0.05	-5															10							
16721	364500	5307700	2	-	23	-10	48	-0.05	-5															34							
16722	364500	5307687.5	4	-	13	-10	22	0.5	19															25							

612019

Soil	Easting	Northing	An	An1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Ti	Zr	Mo	Sb	U	V	Bi	Cd	Hg	
			Units	ppb	ppm	ppm	ppm	ppm	ppm														ppm							
			Detection Limit	1	5	10	5	0.5	5													10								
			Method	F614	F104	F104	F104	F104	F104													F104								
16723	364500	5307675	-1	-	9	-10	10	-0.05	-5																					
16724	364500	5307662.5	-1	-	7	-10	16	-0.05	-5																					
16725	364500	5307650	-1	2	6	-10	15	-0.05	-5																					
16726	364500	5307637.5	12	-	44	16	37	-0.05	-5																					
16727	364500	5307625	8	-	16	-10	12	-0.05	-5																					
16728	364500	5307612.5	18	14	-5	10	-5	-0.05	-5																					
16729	364500	5307600	10	-	14	14	8	-0.05	8																					
16730	364500	5307587.5	14	-	18	17	12	-0.05	11																					
16731	364500	5307575	2	-	-5	-10	11	-0.05	-5																					
16732	364500	5307562.5	2	-	-5	-10	11	-0.05	-5																					
16733	364500	5307537.5	20	20	7	12	11	-0.05	-5																					
16734	364500	5307525	4	-	-5	11	9	-0.05	-5																					
16735	364500	5307512.5	40	38	53	-10	21	-0.05	22																					
16736	364500	5307500	26	24	5	16	9	-0.05	-5																					
16737	364500	5307487.5	-1	-	9	-10	8	-0.05	-5																					
16738	364500	5307475	-1	-	6	-10	9	-0.05	-5																					
16739	364500	5307462.5	4	-	-5	13	26	-0.05	-5																					
16740	364500	5307450	8	-	8	-10	23	-0.05	-5																					
16741	364500	5307437.5	2	-	6	-10	10	-0.05	-5																					
16742	364500	5307425	2	-1	6	-10	8	-0.05	-5																					
16743	364500	5307412.5	12	12	12	-10	8	0.5	-5																					
16744	364500	5307400	40	44	-5	17	10	-0.05	-5																					
16745	364500	5307387.5	-1	-	19	-10	13	-0.05	-5																					
16746	364500	5307375	-1	-	-5	-10	15	0.6	-5																					
16747	364500	5307362.5	-1	-	8	-10	12	-0.05	-5																					
16748	364500	5307350	2	-	-5	-10	8	-0.05	-5																					
16751	364600	5307950	-1	-	-5	-10	7	-0.05	-5																					

612020

Soil	Easting	Northing	As ppb	Au 1 ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	As 1	Ba	Ca	Fe	Co	K	Mg	Mn	Mn 1	Na	P	Ti	Zr	Ni ppm	Mo	Sb	U	V	M	Cd	Hg
		Units	Detection Limit	1	5	10	5	0.5	5														10							
		Method	F614	F614	I104	I104	I104	I104	I104														I104							
16752	364600	5307937.5	1	-	6	13	26	-0.05	10														16							
16753	364600	5307925	2	-	7	12	15	-0.05	13														13							
16754	364600	5307912.5	1	-	11	13	22	-0.05	-5														15							
16755	364600	5307900	-1	1	7	-10	9	0.5	-5														-10							
16756	364600	5307887.5	-1	-	12	-10	12	-0.05	-5														16							
16757	364600	5307875	1	-	11	-10	21	-0.05	-5														12							
16758	364600	5307862.5	-1	-	7	-10	17	-0.05	-5														-10							
16759	364600	5307850	-1	-	10	-10	11	-0.05	-5														-10							
16760	364600	5307837.5	12	-	19	12	32	-0.05	-5														36							
16761	364600	5307825	-1	-	6	-10	9	-0.05	-5														23							
16762	364600	5307812.5	8	-	16	11	25	-0.05	-5														19							
16763	364600	5307800	2	-	9	11	14	-0.05	-5														11							
16764	364600	5307787.5	4	2	15	19	31	-0.05	-5														22							
16765	364600	5307775	-1	-	6	-10	8	0.5	-5														-10							
16766	364600	5307762.5	-1	-	-5	-10	9	-0.05	-5														17							
16767	364600	5307750	-1	-	16	17	53	-0.05	-5														41							
16768	364600	5307737.5	-1	-	-5	-10	14	-0.05	-5														-10							
16769	364600	5307725	6	6	7	11	16	-0.05	12														-10							
16770	364600	5307712.5	29	32	11	43	10	-0.05	30														-10							
16771	364600	5307700	-1	-	-5	10	11	-0.05	-5														-10							
16772	364600	5307687.5	4	4	-5	14	18	-0.05	-5														-10							
16773	364600	5307675	-1	-	7	14	11	-0.05	-5														-10							
16774	364600	5307662.5	6	-	7	15	13	0.8	-5														-10							
16775	364600	5307650	-1	-	8	-10	11	0.5	-5														13							
16776	364600	5307637.5	-1	-	5	-10	11	-0.05	-5														11							
16777	364600	5307625	-1	1	-5	-10	12	-0.05	-5														-10							
16778	364600	5307612.5	-1	-	6	-10	12	0.5	-5														12							

612021



Soil	Easting	Northing	Au	Au 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Mn 1	Na	P	Ti	Zr	M	Ni	Sb	U	V	M	Cd	Hg
			Units	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			Detection Limit	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252007	363500	5310388	-1	-	133	-50	110	-5	45		264	90	199000	100	9800	2020	1590		400	800	14500	82	295							
6252008	363500	5310400	-1	91	586	-50	94	-5	40		771	69	163000	100	17800	3400	3140		500	1150	7780	83	235							
6252009	363612	5310400	2	-	74	-50	142	-5	50		155	38	225000	150	5150	1550	210		450	600	13600	70	235							
6252010	363588	5310400	2	-	125	-50	161	-5	56		497	54	143000	100	25000	4720	365		450	950	19700	101	215							
6252011	363538	5310400	-1	-	181	-50	180	-5	47		334	88	155000	3350	9150	2070	950		400	2700	16400	105	330							
6252012	363512	5310400	-1	-	272	-50	147	-5	50		185	103	210000	150	6450	1770	930		350	950	19400	93	310							
6252013	363488	5310400	27	24	129	-50	113	-5	56		367	52	129000	150	14700	3330	530		400	750	9670	65	300							
6252014	363462	5310400	-1	-	40	-50	16	-5	11		10	-5	450	100	-500	158000	34		950	-30	360	16	12							
6252015	363500	5310412	8	9	169	-50	119	-5	49		207	56	213000	100	6250	3420	440		300	700	13000	72	270							
6252016	363500	5310425	-1	-	15	-50	32	-5	-10		-5	-5	850	150	-500	83500	-10		450	-30	155	8	-10							
6252017	363500	5310438	-1	-	53	-50	86	-5	-10		21	11	34000	450	-500	21000	230		250	400	370	39	30							
6252018	363500	5310450	-1	-	27	-50	30	-5	19		-5	-5	500	-50	-500	202000	-10		400	-30	105	6	-10							
6252019	363500	5310462	-1	-	10	-50	20	-5	-10		7	-5	650	150	-500	150000	-10		550	-30	195	13	-10							
6252020	363500	5310475	-1	-	90	-50	121	-5	18		-5	14	30000	-50	-500	197000	230		450	200	78	8	25							
6252021	363500	5310488	7	6	31	-50	93	-5	24		18	14	38000	-50	1150	160000	110		400	100	1130	37	59							
6252022	363500	5310512	8	6	169	-50	59	-5	51		230	29	207000	-50	10200	3300	240		350	300	10300	87	220							
6252023	363512	5310500	-1	-	142	-50	69	-5	65		251	32	199000	-50	10100	2460	370		300	400	9650	74	260							
6252024	363538	5310500	-1	-	84	-50	84	-5	47		205	25	51500	150	8900	4470	220		450	350	14100	70	260							
6252025	363562	5310500	-1	-	300	-50	115	-5	54		96	87	237000	100	4850	1420	3390		250	1150	21000	95	385							
6252026	363588	5310500	-1	-	30	-50	42	-5	-10		109	6	8150	200	6050	1950	58		350	100	4360	39	61							
6252027	363612	5310500	-1	-1	46	-50	53	-5	17		99	12	34500	200	4650	1440	92		350	150	4280	40	82							
6252028	363638	5310500	-1	-1	16	-50	26	-5	-10		138	7	4500	200	8200	2310	36		400	50	2100	48	23							
6252029	363612	5310600	-1	-	38	-50	35	-5	-10		110	-5	6250	150	6600	13300	39		400	100	3590	52	45							
6252030	363638	5310600	-1	-	18	-50	18	-5	-10		58	6	3150	150	4500	27000	28		400	50	2180	45	25							
6252031	363662	5310600	4	3	61	-50	13	-5	18		146	5	3200	100	30000	7300	25		350	50	2260	95	12							
6252032	363688	5310600	-1	-	16	-50	17	-5	22		54	-5	2350	150	3600	1140	38		250	-30	1120	24	12							
6252033	363488	5310350	4	5	100	-50	122	-5	38		145	35	59000	100	6500	1760	185		400	200	12200	69	272							

612023

Soil	Easting	Northing	As	As1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Tl	Zr	Ni	Mn	Sh	U	V	W	Cd	Hg
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
		Detection Limit	1	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252034	363462	5310350	-1	-	185	-50	102	-5	33		89	70	181000	100	4000	1460	643		300	950	12600	64	343							
6252035	363438	5310350	-1	-	238	-50	62	-5	36		336	29	110000	100	18500	3790	831		350	500	18100	92	240							
6252036	363412	5310350	-1	-	303	-50	64	-5	50		113	45	166000	100	6000	1580	1050		250	700	12800	73	318							
6252037	363388	5310350	-1	-1	193	-50	25	-5	28		58	15	111000	50	4600	3570	374		300	350	6510	66	88							
6252038	363362	5310350	-1	-	-5	-50	84	-5	-10		10	-5	650	250	1200	194500	10		650	50	65	-5	21							
6252039	363338	5310350	-1	-	-5	-50	9	-5	-10		-5	-5	700	-50	-500	189800	-10		600	-30	213	8	-10							
6252040	363312	5310350	-1	-	-5	-50	22	-5	-10		6	-5	800	150	-500	189400	19		550	-30	366	14	-10							
6252041	363512	5310350	-1	-1	145	-50	117	-5	38		137	68	186000	150	5800	1880	456		400	800	15600	73	244							
6252042	363525	5310350	12	14	88	-50	116	-5	43		168	50	83400	250	6700	2420	209		500	250	14900	84	153							
6252043	363538	5310350	-1	-	85	-50	138	-5	45		137	47	68700	250	7400	2310	369		400	600	14100	74	183							
6252044	363550	5310350	-1	-	186	-50	96	-5	27		236	56	135000	150	9700	2000	912		400	850	14500	74	168							
6252045	363562	5310350	19	-	108	-50	90	-5	50		188	41	113000	150	9600	2160	454		400	400	13400	70	169							
6252046	363575	5310350	12	15	85	-50	114	-5	56		186	203	135000	250	7100	2670	306		550	450	15400	91	311							
6252047	363588	5310350	8	-	85	-50	88	-5	46		109	34	164000	200	5000	1900	177		550	700	18200	88	163							
6252048	363600	5310350	4	-	102	-50	100	-5	41		154	33	109000	100	6800	1960	194		450	600	22800	112	224							
6252049	363488	5310450	2	-	5	-50	29	-5	-10		18	-5	2450	50	-500	167300	11		600	-30	554	19	16							
6252050	363475	5310450	-1	-1	-5	-50	11	-5	-10		-5	-5	1250	150	-500	146300	-10		500	-30	546	23	-10							
6252051	363462	5310450	-1	-	-5	-50	23	-5	-10		8	-5	1950	100	-500	148200	29		450	-30	431	28	17							
6252052	363450	5310450	-1	-	-5	-50	6	-5	-10		6	-5	1200	250	-500	108900	11		400	-30	377	17	-10							
6252053	363438	5310450	-1	-	135	-50	55	-5	31		93	17	124000	100	9000	11400	868		400	300	7140	63	95							
6252054	363425	5310450	-1	-	79	-50	15	-5	-10		9	-5	1900	250	-500	28600	18		150	50	373	22	23							
6252055	363512	5310450	-1	-	116	-50	86	-5	43		111	34	136000	150	7400	3800	279		300	1000	15400	64	353							
6252056	363525	5310450	-1	-	131	-50	91	-5	40		192	60	186000	150	6800	2730	1360		350	1150	14300	71	283							
6252057	363538	5310450	-1	-	87	-50	77	-5	40		230	32	154000	100	10000	2340	301		400	600	18000	96	323							
6252058	363550	5310450	-1	-	62	-50	57	-5	31		64	27	140000	100	4500	1210	186		350	250	9570	54	198							
6252059	363562	5310450	-1	-	63	-50	103	-5	29		158	43	158000	150	7500	2000	335		350	500	9810	57	232							
6252060	363575	5310450	-1	-	110	-50	219	-5	32		201	67	109000	250	7800	1930	830		400	850	12100	66	298							

612024

Soil	Easting	Northing	As	As1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Ti	Zr	Hf	Mo	Sb	U	V	Bi	Cd	Hg
			Units	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection Limit	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252061	363588	5310450	-1	.	80	-50	93	-5	59		123	26	75200	200	4300	1890	177		500	350	31400	108	322							
6252062	363600	5310450	2	.	95	-50	101	-5	29		274	43	187000	50	9100	1790	267		300	550	13900	71	221							
6252063	363612	5310450	4	3	105	-50	181	-5	41		201	39	109000	200	9200	2550	253		350	700	13100	70	293							
6252064	363625	5310450	4	.	115	-50	165	-5	33		216	53	188000	200	8600	2090	434		350	1100	12700	69	275							
6252065	363638	5310450	-1	.	141	-50	1050	-5	286		205	916	12600	100	25800	6360	23		300	100	2040	106	1710							
6252066	363650	5310450	6	8	24	-50	16	-5	14		380	10	11500	100	36900	9860	30		400	50	2860	118	17							
6252067	363500	5310550	-1	.	297	-50	63	-5	68		274	76	108000	200	13600	4490	318		450	1150	13800	80	299							
6252068	363512	5310550	4	5	164	-50	81	-5	68		130	65	135000	150	9000	4830	362		300	1100	10800	51	297							
6252069	363525	5310550	-1	.	190	-50	65	-5	58		317	68	79800	200	17500	4940	415		450	600	17700	101	305							
6252070	363538	5310550	-1	.	19	-50	23	-5	-10		26	6	1500	100	-500	177200	38		350	-30	821	10	22							
6252071	363550	5310550	-1	.	7	-50	12	-5	-10		16	-5	1300	-50	-500	199300	-10		450	-30	210	-5	-10							
6252072	363562	5310550	-1	.	36	-50	20	-5	-10		101	10	10300	100	3200	45200	56		350	150	2640	22	76							
6252073	363575	5310550	-1	.	49	-50	18	-5	-10		71	11	11400	100	4100	13900	54		250	150	2760	25	86							
6252074	363588	5310550	-1	.	55	-50	26	-5	-10		94	6	7700	150	3900	5160	51		300	100	4020	29	93							
6252075	363600	5310550	1	-1	39	-50	34	-5	-10		97	6	6200	150	5200	2930	47		300	100	5200	39	77							
6252076	363612	5310550	-1	-1	29	-50	28	-5	-10		110	6	7450	150	7300	2140	50		350	100	5420	50	67							
6252077	363625	5310550	-1	.	27	-50	33	-5	12		81	-5	7150	200	6200	1880	55		350	50	4220	43	51							
6252078	363638	5310550	-1	.	33	-50	28	-5	21		157	6	10400	250	13400	4120	52		600	150	6720	87	64							
6252079	363650	5310550	-1	.	68	-50	40	-5	28		74	36	8200	200	9000	4270	37		300	200	2100	45	61							
6252080	363662	5310550	-1	.	182	-50	64	-5	54		145	21	5700	100	29400	8240	46		350	150	2860	108	31							
6252081	363675	5310550	-1	.	38	-50	47	-5	19		94	17	12000	100	17800	4970	44		300	600	2210	74	36							
6252082	363688	5310550	-1	.	35	-50	34	-5	14		81	9	11800	250	6900	3070	60		250	150	1140	36	49							
6252083	363700	5310550	-1	.	23	-50	55	-5	-10		123	21	7350	150	16700	4980	50		200	100	1890	92	71							
6252084	363500	5310650	-1	.	23	-50	83	-5	-10		8	11	1650	200	-500	160700	11		250	-30	165	8	25							
6252085	363512	5310650	-1	.	44	-50	11	-5	-10		18	10	2700	200	1000	89400	16		450	-30	645	38	36							
6252086	363525	5310650	-1	.	94	-50	77	-5	49		85	9	18900	400	4700	13800	46		1900	250	5860	249	113							
6252087	363538	5310650	-1	.	71	-50	194	-5	21		51	23	5450	350	3000	18600	33		750	100	3020	120	107							

612025

Soil	Easting	Northing	Ag	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Ca	K	Mg	Mn	Na1	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	Hg	Cd	Hq
			Units	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection Limit	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252088	363550	5310650	-1	-	68	-50	124	-5	21		-5	6	850	100	-500	197900	29		300	-30	446	24	18							
6252090	363575	5310650	-1	-	46	-50	90	-5	-10		12	12	10000	250	-500	128500	28		300	100	364	20	53							
6252091	363588	5310650	-1	-	257	-50	104	-5	-10		10	25	9500	150	-500	148000	56		600	100	309	6	36							
6252092	363600	5310650	-1	-1	11	-50	14	-5	-10		6	-5	850	-50	600	192900	12		550	-30	237	-5	13							
6252093	363612	5310650	-1	-	17	-50	20	-5	-10		48	-5	2200	100	2700	141000	29		450	-30	1630	23	23							
6252094	363625	5310650	-1	-1	7	-50	20	-5	14		33	-5	1750	50	2400	161800	19		500	-30	1390	19	17							
6252095	363638	5310650	-1	-	7	-50	14	-5	-10		41	-5	2500	200	2400	97000	27		300	-30	1320	18	24							
6252096	363650	5310650	-1	-	19	-50	36	-5	-10		8	-5	27000	100	600	182400	63		600	-30	318	16	15							
6252097	363662	5310650	-1	-	25	-50	6	-5	-10		42	-5	3750	100	20600	7360	35		350	50	1240	69	17							
6252098	363675	5310650	-1	-	49	-50	69	-5	15		35	20	7350	150	25500	8910	18		450	550	1810	93	34							
6252099	363688	5310650	-1	-	5	-50	16	-5	13		9	5	1000	50	1300	194000	-10		300	-30	571	12	11							
6252100	363700	5310650	-1	-	22	-50	12	-5	-10		23	8	2100	200	1300	62600	13		250	-30	1730	67	24							
6252303	364049.9	5307500	-1	-	244	55	273	-5	28		89	85	139000	4960	1700	47500	1390		260	1730	13000	196	325							
6252304	364049.9	5307475	-1	-	98	-50	75	-5	56		173	26	128000	125	7300	33500	740		300	355	7110	69	105							
6252307	364049.9	5307400	-1	-	7	-50	11	-5	12		439	5	4760	175	27000	5420	31		455	80	2960	104	-10							
6252310	363949.9	5307525	-1	-	151	70	151	-5	18		112	67	114000	6310	3300	34000	1200		315	690	8090	171	410							
6252311	363949.9	530500	-1	-	102	-50	181	-5	34		97	41	129000	7000	2550	14300	440		1110	535	10200	161	100							
6252317	363724.9	5307550	-1	-	166	55	239	-5	28		44	43	133000	2180	1150	15600	410		250	670	9020	244	235							
6252318	363699.9	5307550	-1	-	114	80	256	-5	32		104	41	123000	11900	2550	11500	330		915	265	13100	205	97							
6252319	363674.9	5307550	-1	-	92	-50	161	-5	27		80	66	68000	16700	5950	12800	645		4920	420	10400	158	95							
6252320	363649.9	5307550	-1	-1	322	-50	126	-5	30		55	59	101000	15100	7000	11800	700		4820	1740	8390	132	125							
6252321	363624.9	5307550	-1	-	132	-50	144	-5	13		146	49	84500	6880	4350	37500	780		1550	145	7620	68	115							
6252322	363599.9	5307550	-1	-	73	-50	88	-5	18		226	50	83500	21500	7450	17800	675		5110	295	6910	57	85							
6252323	363574.89	5307550	-1	-	117	-50	81	-5	23		431	53	112000	26500	13400	17000	880		4440	990	7000	68	61							
6252324	363549.9	5307550	-1	-	104	-50	54	-5	39		1555	19	40000	330	18600	11700	260		605	240	5880	81	69							
6252325	363524.9	5307550	-1	-	98	-50	103	-5	22		2980	39	48500	195	5400	21500	410		365	70	6060	52	125							
6252348	363249.9	5307350	-1	-1	155	-50	360	-5	42		38	39	123000	280	650	14400	540		270	1030	8100	158	180							

612026

Soil	Easting	Northing	Au	Au 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Mn 1	Nb	P	Tl	Zr	Ni	Mo	Sb	U	V	Bi	Cl	Hg
			Units																											
			ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection Limit																											
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252349	363249.9	5307325	-1	-	117	-50	133	-5	34		41	42	131000	850	1000	15000	485		250	975	10500	172	145							
6252350	363249.9	5307300	-1	-	116	-50	121	-5	28		132	60	122000	885	6150	10900	610		675	1200	10000	112	140							
6252351	363249.9	5307275	-1	-	75	-50	61	-5	18		66	23	121000	805	3350	9010	250		535	390	10100	57	43							
6252352	363249.9	5307250	-1	-	96	-50	123	-5	18		135	23	148000	780	6250	24000	760		395	265	10700	65	115							
6252353	363224.9	5307250	-1	-	94	-50	67	-5	28		125	23	148000	435	5500	9710	305		600	400	10900	64	67							
6252354	363199.9	5307250	-1	-	137	-50	128	-5	34		168	31	119000	290	8050	13300	675		350	590	9810	142	89							
6252355	363174.9	5307250	-1	-1	58	-50	87	-5	29		22	41	174000	185	600	2610	725		270	1560	10300	156	170							
6252356	363149.9	5307250	-1	-	94	-50	46	-5	33		13	21	154000	100	550	2430	70		190	815	10100	164	120							
6252357	363274.9	5307250	-1	-	94	-50	85	-5	36		109	23	138000	670	5600	12400	455		605	400	10900	66	85							
6252358	363299.89	5307250	-1	-	169	-50	144	-5	23		153	34	144000	85	6800	23500	730		350	470	10400	73	130							
6252359	363324.9	5307250	-1	-	35	-50	44	-5	24		146	17	99000	230	7150	7530	175		525	160	8420	67	39							
6252360	363349.9	5307250	-1	-	39	-50	61	-5	58		221	23	130000	110	14200	18200	500		775	380	5020	68	78							
6252361	363374.9	5307250	-1	-	5	-50	8	-5	17		379	-5	4380	85	25000	4380	20		505	-30	2150	73	-10							
6252362	363399.9	5307250	-1	-	5	-50	8	-5	-10		22	-5	3440	140	800	445	20		215	-30	715	22	-10							
6252364	363449.9	5307250	-1	-	6	-50	7	-5	-10		59	-5	3930	240	2200	580	24		225	56	1100	20	12							
6252369	363374.9	5307350	-1	-	7	-50	10	-5	-10		580	-5	3560	225	13100	2920	15		335	240	2060	56	19							
6252370	363399.9	5307350	-1	-	74	-50	18	-5	-10		7790	9	9250	290	18600	4230	21		300	2040	5010	53	21							
6252371	363424.9	5307350	-1	-	13	-50	18	-5	18		8360	9	8940	665	25000	6180	24		375	2820	5680	77	16							
6252372	363449.9	5307350	-1	-1	55	-50	43	-5	24		433	30	121000	4470	2900	8660	250		495	205	10100	101	53							
6252377	363949.9	5307575	-1	-	278	-50	160	-5	19		103	114	140000	1100	1000	29500	1940		3790	1410	8780	118	145							
6252378	363949.9	5307600	-1	-1	288	-50	186	-5	56		372	75	130000	4390	2600	23000	2620		5010	780	7260	125	74							
6252379	363949.9	5307625	-1	-	157	-50	107	-5	32		102	49	142000	1530	1650	21500	840		460	745	12400	145	160							
6252380	363949.9	5307650	-1	-	162	55	163	-5	23		727	54	152000	10500	2900	19500	1490		3090	1030	8920	138	64							
6252381	363949.9	5307675	-1	-	22	-50	25	-5	18		6010	12	55500	310	18600	6000	255		2840	830	3750	69	80							
6252382	363949.9	5307700	-1	-	10	-50	13	-5	-10		120	-5	12700	290	1350	685	59		295	86	705	18	12							
6252383	363949.9	5307725	-1	-	7	-50	6	-5	-10		178	-5	1840	305	-500	330	21		230	-30	900	17	-10							
6252384	363949.9	5307750	-1	-	7	-50	8	-5	-10		30	-5	3200	105	800	225	21		235	-30	800	28	-10							

612027

Soil	Easting	Northing	Au	Au 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Ca	Fe	Co	K	Mg	Mn	Mn 1	Ni	P	Ti	Zr	Mo	Mn	Sh	U	V	W	Cd	Hg
			Units																											
			ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection																											
			Limit																											
			1	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252385	363949.9	5307775	-1	-	5	-50	8	-5	-10		76	-5	1970	60	2450	425	16		255	-30	470	19	-10							
6252386	363949.9	5307800	-1	-	24	-50	31	-5	21		446	9	10700	75	35500	5170	64		575	56	2020	111	290							
6252387	363949.9	5307825	4	5	60	-50	12	-5	31		310	-5	14500	50	35500	4580	26		480	70	1650	142	18							
6252388	363949.9	5307850	-1	-	10	-50	9	-5	18		340	5	4070	90	28500	4110	22		565	50	3080	136	-10							
6252389	363849.89	5307575	-1	-	41	-50	106	-5	20		51	75	156000	465	1500	36500	1040		750	670	26000	179	84							
6252390	363849.89	5307600	-1	-	151	60	263	-5	10		64	50	174000	14400	1300	39000	1550		3530	585	8040	168	84							
6252391	363849.89	5307625	-1	-	201	100	317	-5	18		121	43	159000	6330	1300	32500	1330		375	795	7170	135	84							
6252392	363849.89	5307650	-1	-	134	-50	116	-5	23		30	28	144000	665	1150	24000	430		385	440	9110	157	64							
6252393	363849.89	5307675	12	15	93	75	52	-5	48		1485	11	87500	215	25500	6930	49		365	380	6150	158	20							
6252394	363849.89	5307700	8	8	115	65	28	-5	43		435	7	49500	140	12600	4010	23		285	640	3170	150	59							
6252397	363849.89	5307775	15	13	314	-50	17	-5	56		80	33	30000	825	9100	2720	56		235	245	1260	66	200							
6252399	363849.89	5307825	-1	-	7	-50	8	-5	-10		53	-5	3590	155	2050	555	27		280	86	1180	29	10							
6252400	363849.89	5307850	-1	-	6	-50	9	-5	-10		52	-5	1640	185	2800	750	17		285	76	1520	32	-10							
6252401	363849.89	5307525	-1	-	80	-50	213	-5	14		174	57	121000	16500	3000	28500	1530		4300	1070	8020	144	160							
6252402	363849.89	5307500	-1	-	76	-50	86	-5	22		332	21	115000	1250	7650	21500	655		2840	1060	9370	68	80							
6252403	363849.89	5307475	-1	-	60	-50	79	-5	30		282	20	135000	390	10400	21500	575		625	690	10500	78	82							
6252404	363849.89	5307450	-1	-1	184	-50	125	-5	48		706	53	113000	205	16300	14200	460		965	405	10200	73	180							
6252405	363849.89	5307425	-1	-	17	-50	57	-5	36		442	22	109000	220	14100	15000	435		830	-30	11600	118	88							
6252406	363849.89	5307400	16	14	139	-50	19	-5	38		634	7	106000	145	21500	4270	-10		495	255	3100	114	21							
6252407	363849.89	5307375	6	-	39	-50	9	-5	11		414	5	1910	175	20000	4850	13		420	180	3700	182	-10							
6252408	363849.89	5307350	-1	-	10	-50	8	-5	-10		22	-5	2980	105	900	260	24		240	-30	495	18	15							
6252409	364075.01	5307550	17	19	143	-50	206	-5	24		22	57	119000	4680	1150	41000	845		480	360	8340	213	245							
6252410	364100	5307550	5	-	109	-50	177	-5	12		16	82	159000	345	1000	58500	930		325	250	7920	210	355							
6252411	364125	5307550	5	4	124	-50	99	-5	22		27	25	158000	33500	1200	33500	960		915	600	6090	150	140							
6252412	364174.9	5307550	-1	-	113	-50	66	-5	30		45	67	138000	295	2200	19500	1650		2150	1690	6440	96	155							
6252413	364199.9	5307550	-1	2	161	-50	93	-5	40		48	46	128000	440	2350	17800	1480		295	665	6200	141	98							
6252414	364224.9	5307550	-1	-	100	-50	63	-5	35		225	42	101000	130	19500	10700	325		435	540	9090	84	145							

612028

Soil	Easting	Northing	As	Au 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Ca	Fe	Co	K	Mg	Mn	Mu 1	Na	P	Ti	Zr	Hg	Mn	Sb	U	V	Bi	Cd	Eq
			Units	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm								
			Detection Limit	1	5	50	5	5	10	5	5	100	50	500	20	10	50	30	10	5	10									
			Method	F614	F614	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104								
6252415	364274.89	5307550	-1	-	80	-50	336	-5	-10		31	60	145000	9550	1400	29500	1300		325	985	9320	158	180							
6252416	364299.9	5307550	-1	-	128	-50	221	-5	20		208	69	115000	12900	3750	27000	1320		840	660	8990	199	260							
6252417	364324.9	5307550	4	-	148	-50	153	-5	32		62	36	111000	2140	1850	20500	535		2680	540	7420	138	125							
6252418	364374.9	5307550	3	-	97	-50	83	-5	22		66	37	73500	630	7950	26500	255		24500	455	7880	154	150							
6252419	364399.89	5307550	-1	-	54	-50	224	-5	-10		169	31	62000	2410	4800	37500	655		3970	210	5940	103	125							
6252420	364424.9	5307550	-1	-	56	-50	43	-5	55		220	22	106000	275	13600	9980	145		1260	850	9050	87	65							
6252421	364449.9	5307550	9	11	25	-50	132	-5	13		16	54	99500	260	950	76500	915		2870	410	8200	126	375							
6252422	364474.9	5307550	3	-	139	-50	50	-5	20		35	33	87500	240	1500	25000	215		810	760	4620	136	210							
6252423	364498.9	5307550	8	-	-5	-50	11	-5	26		56	8	27000	135	27000	5780	13		840	110	2660	192	20							
6252424	364524.9	5307550	-1	-	7	-50	6	-5	-10		16	-5	5520	170	1450	2700	26		1000	-30	1270	42	13							
6252425	364549.89	5307550	5	5	-5	-50	7	-5	22		109	5	6740	70	28500	6160	12		565	56	3070	153	15							
6252426	364574.9	5307550	-1	-	12	-50	6	-5	-10		21	-5	3700	180	-500	350	56		215	-30	765	16	-10							
6252428	364624.9	5307550	-1	-	-5	-50	10	-5	24		148	9	7450	50	48500	12100	14		680	-30	6130	173	12							
6252432A	364349.9	5307562	3	-	17	22	27	-0.5	-5		126	11	24000	1750	18000	9260	57		42500	510	8390	148	21							
6252433A	364349.9	5307575	1	-1	70	12	86	-0.5	-5		137	87	70000	1250	9700	24500	320		26500	800	7470	140	130							
6252434A	364349.9	5307588	-1	-	125	22	361	-0.5	-5		481	53	95500	13700	6220	39000	1800		11600	1170	7220	97	225							
6252435	364649.9	5307400	14	-	-5	-50	9	-5	13		100	-5	4050	80	27500	4700	16		510	56	2380	117	-10							
6252435A	364349.9	5307600	5	-	440	22	108	-0.5	-5		755	59	93500	600	4680	38500	5680		11800	1080	7200	104	150							
6252436	364649.9	5307375	87	80	6	-50	7	-5	24		147	5	3160	-50	41000	7040	12		510	56	3640	133	-10							
6252436A	364349.9	5307612	2	-	118	12	74	-0.5	-5		78	84	100000	170	1640	23500	585		2300	975	10200	254	200							
6252437	364649.9	5307350	11	-	-5	-50	7	-5	13		147	-5	3480	120	23500	3560	12		400	320	2810	133	-10							
6252437A	364349.9	5307625	2	-	317	18	56	-0.5	-5		90	35	110000	540	1150	19400	330		23000	1170	8120	137	120							
6252438	364349.9	5307638	2	-	233	15	83	-0.5	-5		44	55	122000	335	360	31500	725		1490	1650	8570	174	130							
6252439	364349.9	5307650	2	-	241	14	47	-0.5	-5		136	39	114000	280	2620	27000	390		6280	860	6110	120	110							
6252440	364349.9	5307662	3	3	42	18	25	-0.5	-5		369	40	61000	150	15800	6980	110		12500	1580	6250	131	88							
6252441	364349.9	5307675	23	-	84	26	24	-0.5	-5		261	40	119000	2530	17900	6060	1240		1040	555	2800	103	81							
6252442	364349.9	5307688	66	64	127	26	14	0.8	31		165	11	174000	450	18300	4260	110		1330	325	2680	125	19							

612029

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Co	Fe	Ca	K	Mg	Mn	Mn1	Ni	P	Tl	Zr	Hf	Mo	Sb	U	V	Bi	Cd	Hg
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Detection Limit	1	1	5	10	5	0.5	5		5	5	100	50	100	20	10		50	50	10	5	10							
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252443	364349.9	5307700	16	15	29	14	16	-0.5	-5		92	9	50000	485	11600	2970	105		390	380	2380	76	11							
6252444	364349.9	5307712	23	26	25	16	22	-0.5	-5		83	15	53500	1810	14100	5010	71		410	310	3330	120	15							
6252450	364349.9	5307788	4	2	-5	-10	6	-0.5	-5		187	-5	2450	85	19400	3170	17		500	55	2870	103	-10							
6252452	364349.9	5307812	32	28	-5	-10	7	-0.5	-5		314	-5	3750	110	33500	5310	19		600	90	3230	162	-10							
6252453	364349.9	5307825	42	30	-5	-10	7	-0.5	-5		331	-5	3040	115	39500	5870	18		650	80	3500	181	-10							
6252454	364349.9	5307838	5	4	-5	-10	6	-0.5	-5		113	9	1760	240	13500	2250	14		420	65	2610	93	-10							
6252455	364349.9	5307850	2	-	-5	14	8	-0.5	-5		202	-5	1840	820	21000	3540	18		455	970	2780	114	-10							
6252456	364349.9	5307862	2	-	-5	-10	5	-0.5	-5		124	12	1420	280	12300	2170	12		370	70	2210	76	-10							
6252457	364349.9	5307875	4	3	-5	-10	8	-0.5	-5		120	-5	2370	235	12400	2070	16		390	70	1780	73	-10							
6252458	364349.9	5307888	4	-	-5	-10	6	-0.5	-5		115	-5	1690	420	17200	3380	15		385	85	3950	128	-10							
6252460	364349.9	5307925	43	50	-5	-10	10	-0.5	-5		218	-5	4560	155	24500	3420	20		515	55	2230	101	-10							
6252461	364349.9	5307950	5	-	-5	-10	7	-0.5	-5		109	-5	2550	150	12600	1730	14		375	-50	1530	63	-10							
6252462	364349.9	5307975	5	-	-5	-10	7	-0.5	-5		102	-5	2740	175	12200	1850	14		350	-50	1240	56	-10							
6252463	364349.9	5308000	24	-	-5	-10	6	-0.5	-5		184	-5	2790	105	20500	2860	15		485	-50	2370	97	-10							
6252464	364449.9	5307638	6	-	6	12	8	-0.5	-5		32	-5	27500	195	12600	4030	-10		630	70	1590	104	-10							
6252465	364449.9	5307650	47	53	14	-10	9	-0.5	46		77	-5	51500	180	22000	4610	-10		610	310	2350	127	-10							
6252466	364449.9	5307662	10	-	5	-10	8	0.6	8		25	-5	12200	150	5520	1560	15		485	75	2170	63	-10							
6252467	364449.9	5307675	7	-	6	-10	7	-0.5	-5		37	-5	5420	285	5770	1580	26		525	105	3880	79	11							
6252468	364449.9	5307688	3	2	-5	-10	7	-0.5	-5		29	-5	3760	90	3870	1240	17		470	-50	1520	47	-10							
6252469	364449.9	5307700	8	-	12	-10	7	-0.5	9		32	-5	15900	100	4890	1270	30		440	50	1150	48	14							
6252470	364449.9	5307712	2	-	-5	-10	7	-0.5	-5		24	-5	3480	150	3010	1010	17		450	-50	1410	40	-10							
6252471	364449.9	5307725	6	-	6	-10	7	-0.5	-5		66	-5	5410	210	9100	1900	26		470	95	2370	72	14							
6252473	364449.9	5307750	8	6	19	11	11	-0.5	-5		54	-5	50000	125	5110	8220	11		430	290	3330	149	23							
6252474	364449.9	5307762	16	18	15	-10	45	-0.5	-5		30	-5	76500	145	2620	11000	20		305	325	2730	117	15							
6252475	364449.9	5307775	6	-	-5	-10	6	-0.5	-5		63	-5	10200	130	10200	2880	20		660	105	2350	83	-10							
6252476	364449.9	5307788	4	-	14	-10	15	-0.5	-5		18	-5	43500	155	13400	10400	14		2750	220	1750	117	16							
6252479	364449.9	5307825	7	-	-5	-10	10	-0.5	-5		45	-5	19500	105	10700	6900	-10		1950	95	3560	166	13							

612030

Soil	Easting	Northing	As	As 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn 1	Na	P	Ti	Zr	Ni	Mn	Sb	U	V	N	Cd	Hg
			Units																											
			Detection Limit	1	1	5	10	5	0.5	5	5	5	100	50	100	20	10		50	50	10	5	10							
			Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104														
6252480	364449.9	5307838	15	-	9	-10	6	-0.5	-5		106	-5	8650	105	14800	3290	26		745	75	2270	97	11							
6252481	364449.9	5307850	4	-	7	-10	12	-0.5	-5		42	-5	30500	110	11400	7060	12		1900	90	2730	119	-10							
6252482	364449.9	5307862	17	-	17	12	8	-0.5	-5		173	-5	33000	70	22000	3310	22		465	85	2760	108	-10							
6252483	364449.9	5307875	4	-	-5	-10	6	-0.5	-5		68	-5	3980	215	9200	1670	20		360	-50	1520	50	-10							
6252484	364449.9	5307888	4	-	-5	-10	9	-0.5	-5		165	-5	5880	175	28000	4760	24		475	50	3500	132	11							
6252485	364449.9	5307900	25	26	-5	-10	7	-0.5	-5		268	-5	6580	275	32000	4420	19		580	75	3450	130	-10							
6252488	364449.9	5307625	12	-	-5	12	10	-0.5	5		15	9	28500	225	690	2350	-10		29000	3240	2830	189	74							
6252489	364549.89	5307950	2	-	7	-10	8	-0.5	-5		23	-5	4570	140	2890	2350	22		855	60	1850	61	10							
6252490	364549.89	5307925	2	-	8	-10	7	0.6	-5		62	-5	5690	185	6340	1770	32		570	65	2210	77	14							
6252491	364549.89	5307900	4	-	-5	-10	6	-0.5	-5		135	-5	3240	130	23500	5020	13		665	50	2990	113	-10							
6252492	364549.89	5307875	2	-	-5	-10	6	-0.5	-5		87	-5	4770	140	23500	4980	16		475	-50	1760	84	-10							
6252493	364549.89	5307850	1	-	-5	10	5	-0.5	-5		53	-5	3370	485	25500	5870	-10		585	125	3100	115	-10							
6252494	364549.89	5307838	7	8	10	-10	11	-0.5	-5		111	9	9940	155	19000	4470	25		750	75	2440	101	18							
6252495	364549.89	5307825	9	-	-5	-10	7	-0.5	-5		110	-5	14500	75	31000	6970	12		635	70	2780	118	-10							
6252496	364549.89	5307812	15	-	22	-10	7	-0.5	-5		13	-5	156000	110	3680	3140	-10		810	85	1300	95	10							
6252497	364549.89	5307800	16	17	26	-10	10	-0.5	-5		88	-5	74500	95	18600	6450	-10		1060	95	1630	129	-10							
6252498	364549.89	5307788	4	-	11	-10	9	-0.5	-5		179	-5	30500	80	27500	5770	13		705	75	2800	143	-10							
6252499	364549.89	5307775	7	-	10	-10	7	-0.5	-5		139	-5	12700	95	21500	4090	13		620	65	2510	106	-10							
6252500	364549.89	5307762	5	-	21	-10	14	-0.5	-5		26	-5	49000	90	6930	6530	12		2210	160	2060	123	-10							
6252501	364049.9	5307525	6	4	216	-50	214	-5	27		34	41	89500	5210	500	23500	665		265	755	5190	110	190							
6252502	364050.01	5307550	81	80	135	-50	99	-5	34		38	44	112000	500	1900	20500	645		320	930	8490	175	125							
6252503	364049.9	5307575	19	-	207	-50	75	-5	32		32	36	121000	280	3400	17600	425		495	785	7040	128	82							
6252504	364049.9	5307600	5	-	103	-50	28	-5	37		70	44	33500	975	6600	9330	980		33500	1240	8240	119	65							
6252505	364049.9	5307625	33	-	57	-50	54	-5	39		57	33	78500	950	3050	16600	630		22500	540	7210	101	78							
6252506	364049.9	5307650	7	-	46	-50	80	-5	35		104	39	83500	585	3950	13400	1160		7190	550	4900	72	59							
6252507	364049.9	5307675	4	-	63	-50	74	-5	34		55	26	77000	335	1150	14800	290		4260	620	4210	125	77							
6252508	364049.9	5307700	2	-	153	-50	190	-5	19		109	56	121000	1000	1600	36500	1310		945	1070	7830	151	69							

612031

Soil	Easting	Northing	Au	Au I	Cu	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Co	K	Mg	Mn	Mn I	Na	P	Ti	Zr	Hf	Mo	Sr	U	V	Ni	Cd	Hg
			Units																											
			ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection Limit																											
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252509	364049.9	5307725	18	18	91	-50	102	-5	37		191	24	113000	1310	2000	22000	355		5090	625	4710	137	40							
6252510	364049.9	5307750	6	-	189	-50	83	-5	23		138	31	73500	185	4650	18000	480		2090	435	9610	116	66							
6252511	364049.9	5307775	5	-	-5	-50	24	-5	25		1525	11	10200	120	24000	4690	20		435	405	6540	106	54							
6252512	364049.9	5307800	2	-	-5	-50	14	-5	-10		45	-5	1860	135	2000	415	13		245	-30	990	25	-10							
6252513	364049.9	5307825	2	-	-5	-50	27	-5	14		214	-5	3450	105	26500	3560	17		485	-30	2010	93	-10							
6252514	364049.9	5307850	-1	-	-5	-50	16	-5	19		187	-5	3070	105	26500	4030	12		420	-30	1830	81	-10							
6252515	364049.9	5307875	-1	-	-5	-50	16	-5	-10		16	-5	2370	60	1200	225	16		235	-30	480	16	-10							
6252516	364049.9	5307900	5	3	-5	-50	26	-5	-10		7	-5	2150	135	-500	175	17		230	-30	480	17	-10							
6252519	364049.9	5307550	7	-	38	-50	64	-5	24		116	109	96000	1470	1300	21500	10100		7530	1210	4750	111	185							
6252520	364150	5307562	190	194	82	-50	60	-5	24		57	32	132000	610	1550	12200	635		720	560	7040	151	140							
6252521	364149.9	5307575	12	-	125	-50	147	-5	21		69	50	127000	6410	1400	22000	1040		470	460	8600	144	170							
6252522	364149.9	5307588	3	-	79	-50	81	-5	28		171	39	75000	270	2250	22500	670		405	650	10200	224	96							
6252523	364150	5307600	-1	-	49	-50	61	-5	24		234	28	102000	455	5850	12200	470		450	340	9310	162	56							
6252524	364150	5307612	2	-	134	-50	78	-5	19		130	44	132000	500	3300	8730	835		425	435	9020	144	67							
6252525	364150	5307625	-1	-	112	-50	66	-5	22		241	32	135000	375	1700	9270	670		395	430	7720	138	55							
6252526	364150	5307638	-1	-1	126	-50	77	-5	23		73	39	143000	2460	2150	11200	725		580	470	7500	121	72							
6252527	364150	5307650	-1	-	93	-50	62	-5	26		99	32	134000	2360	1850	7370	460		840	295	10300	130	55							
6252528	364150	5307662	-1	-	85	-50	86	-5	13		139	33	115000	7310	2700	11800	435		960	355	9280	111	60							
6252529	364150	5307675	2	-	114	-50	75	-5	20		81	37	134000	3190	2350	11500	465		1060	340	9290	118	77							
6252530	364150	5307688	-1	-	77	-50	82	-5	17		149	35	107000	2730	4500	12600	700		10300	680	6500	94	53							
6252531	364150	5307700	-1	-	75	-50	58	-5	13		145	27	101000	6370	4550	9930	480		4260	785	5900	79	40							
6252532	364150	5307712	285	285	62	-50	46	-5	24		59	30	120000	620	2700	12200	475		9630	750	7340	81	36							
6252533	364150	5307725	75	80	6	-50	10	-5	-10		24	8	9830	250	-500	530	71		980	-30	4180	42	-10							
6252534	364149.9	5307738	4	-	6	-50	11	-5	-10		32	-5	2580	210	1150	430	37		590	-30	1170	20	-10							
6252535	364150	5307750	-1	-	7	-50	12	-5	-10		41	-5	2490	235	2750	780	18		305	-30	755	19	-10							
6252536	364150	5307762	7	-	6	-50	9	-5	-10		67	-5	2960	145	3300	765	20		235	-30	1060	23	-10							
6252537	364150	5307775	2	-	7	-50	16	-5	-10		216	5	8980	255	5400	5440	53		280	215	1900	43	16							

612032

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Co	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	M	Cd	Hg
			Units																											
			ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection Limit	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104								
6252538	364150	5307788	89	86	25	-50	11	-5	17		390	6	1790	75	35500	8940	-10	455	200	4480	107	-10								
6252539	364150	5307800	4	-	8	-50	8	-5	-10		71	-5	1640	600	11900	2800	37	295	-30	2330	51	-10								
6252540	364150	5307812	-1	-	-5	-50	10	-5	-10		50	-5	2520	155	3600	665	18	285	-30	1290	37	-10								
6252541	364150	5307825	-1	-	-5	-50	7	-5	-10		27	-5	1600	115	1900	380	13	255	-30	1030	28	-10								
6252542	364150	5307838	2	-	-5	-50	7	-5	-10		12	-5	2640	280	650	205	21	220	-30	565	20	-10								
6252543	364150	5307850	-1	-	-5	-50	8	-5	-10		54	-5	1660	120	5400	860	12	265	-30	945	32	-10								
6252544	364150	5307875	-1	-	-5	-50	9	-5	-10		25	-5	3100	100	2350	460	19	220	-30	965	32	-10								
6252545	364150	5307900	2	2	-5	-50	10	-5	-10		106	-5	2370	105	14900	2230	12	320	-30	1440	58	-10								
6252546	364150	5307925	-1	-	11	-50	10	-5	-10		77	-5	10100	95	11900	1870	23	285	-30	550	47	21								
6252548	364149.9	5307538	-1	-	70	-50	63	-5	-10		203	44	122000	6490	3850	38500	3110	18700	2630	6000	92	110								
6252549	364149.9	5307525	4	-	98	-50	58	-5	64		67	43	311000	835	3900	4870	1760	2560	9430	1260	37	40								
6252550	364149.9	5307512	4	-	9	-50	53	-5	-10		91	22	59500	3000	2650	34500	360	9840	795	4070	62	115								
6252552	364149.9	5307488	5	-	113	-50	80	-5	12		194	44	57000	1100	5800	21500	410	4030	280	4300	67	180								
6252553	364149.9	5307475	-1	-1	219	-50	69	-5	43		260	47	92500	880	19700	24500	590	1770	150	6050	66	90								
6252554	364149.9	5307462	4	4	100	-50	59	-5	39		311	15	101000	530	25000	19200	460	835	670	4280	66	97								
6252555	364149.9	5307450	2	-	7	-50	11	-5	-10		23	-5	2790	220	600	385	25	300	-30	580	16	-10								
6252556	364149.9	5307438	2	1	-5	-50	8	-5	-10		31	-5	3130	110	1250	315	19	230	-30	340	14	-10								
6252558	364149.9	5307412	17	14	10	-50	11	-5	26		839	24	15800	165	28500	6250	18	480	260	2540	90	64								
6252559	364149.9	5307400	2	-	5	-50	7	-5	-10		33	-5	3040	150	2000	425	21	270	-30	435	19	-10								
6252562	364249.9	5307550	15	-	130	-50	71	-5	24		43	35	151000	3240	1700	7170	455	430	445	7870	147	125								
6252563	364249.9	5307562	8	-	78	-50	52	-5	28		54	24	150000	780	1650	4450	245	505	245	9220	158	49								
6252564	364249.9	5307575	4	-	50	-50	42	-5	22		76	22	113000	1140	2050	3240	175	860	190	10300	145	32								
6252565	364249.9	5307588	4	-	46	-50	58	-5	22		83	21	91000	2280	2450	7230	240	625	170	6260	105	56								
6252566	364249.9	5307600	6	-	84	-50	137	-5	19		149	48	125000	2580	2200	19300	765	440	380	8840	149	160								
6252567	364249.9	5307612	3	-	108	-50	204	-5	29		161	61	144000	2000	1550	20000	1050	485	575	10400	179	230								
6252568	364249.9	5307625	46	-	93	-50	135	-5	25		126	45	129000	1360	2500	16400	685	575	410	8380	162	165								
6252569	364249.9	5307638	58	70	75	-50	118	-5	19		159	41	122000	3100	1850	14700	620	1050	515	8680	136	120								

612033

Soil	Easting	Northing	Au	Au I	Cu	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn I	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	B	Cd	Hg
			Units																											
			ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm								
			Detection Limit	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252570	364249.9	5307650	-1	-	101	-50	96	-5	11		199	41	51000	2820	3750	25000	750		25500	465	3320	59	69							
6252571	364249.9	5307662	16	-	134	-50	289	-5	26		129	38	103000	830	2450	21000	670		10100	470	7770	107	82							
6252572	364249.9	5307675	9	-	100	-50	127	-5	27		173	42	99500	675	3300	25500	535		9500	540	7780	107	94							
6252573	364249.9	5307688	2	-	164	-50	135	-5	22		520	46	151000	3640	5550	26500	1090		7780	945	6820	121	50							
6252574	364249.9	5307700	4	-	78	-50	85	-5	23		107	22	145000	1530	2100	8680	370		1370	200	7050	107	29							
6252575	364249.9	5307712	2	-	56	-50	43	-5	21		74	18	104000	3890	1550	3150	200		1580	260	8270	110	22							
6252576	364249.9	5307725	4	-	94	-50	71	-5	31		61	19	161000	1370	1550	5450	220		1240	385	7490	126	31							
6252577	364249.9	5307738	6	-	58	-50	43	-5	27		76	18	134000	1110	1800	3100	115		1180	355	8830	131	19							
6252578	364249.9	5307750	24	22	26	-50	13	-5	78		427	-5	72000	620	12200	3650	13		400	235	1590	97	13							
6252579	364249.9	5307762	2	-	7	-50	6	-5	-10		33	-5	7690	105	-500	245	34		250	-30	830	22	17							
6252580	364249.9	5307775	12	-	116	-50	20	-5	335		93	-5	114000	95	5250	1830	28		505	3170	635	135	84							
6252581	364249.9	5307788	51	65	41	50	20	-5	80		350	-5	111000	110	21500	5800	70		415	790	1260	165	25							
6252582	364249.9	5307800	9	-	19	-50	9	-5	38		182	-5	37000	200	11000	3100	22		390	210	2160	74	-10							
6252583	364249.9	5307812	36	-	23	-50	7	-5	14		345	5	7460	120	28000	5480	29		520	86	2610	118	10							
6252584	364249.9	5307825	51	-	27	-50	10	-5	15		407	6	14700	115	34500	7160	48		565	120	2670	140	11							
6252585	364249.9	5307838	164	170	16	-50	10	-5	26		321	-5	13400	110	26500	5570	27		495	86	1900	113	11							
6252586	364249.9	5307850	16	-	-5	-50	7	-5	-10		69	-5	4420	175	5050	1190	22		280	58	1140	37	-10							
6252587	364249.9	5307875	32	-	348	55	23	-5	27		103	18	122000	125	10300	2040	81		325	70	575	62	67							
6252591	364249.9	5307538	3	-	142	-50	70	-5	38		38	23	155000	260	1800	5380	165		865	490	8570	164	47							
6252592	364249.9	5307525	-1	-	102	-50	37	-5	40		30	18	144000	665	1550	4420	105		1070	390	7680	127	36							
6252593	364249.9	5307512	3	3	86	-50	36	-5	35		27	14	148000	190	1500	4360	83		875	280	5610	105	38							
6252594	364249.9	5307500	3	3	75	-50	38	-5	26		28	17	120000	315	1250	4360	110		715	355	5940	84	42							
6252595	364249.9	5307488	3	-	17	-50	23	-5	26		62	19	31000	255	2000	5070	57		735	125	8430	119	62							
6252596	364249.9	5307475	2	-	101	-50	55	-5	25		339	30	60000	575	12600	15500	280		3540	680	5220	53	78							
6252597	364249.9	5307462	5	-	-5	-50	9	-5	-10		10	-5	4480	95	-500	240	25		270	-30	535	13	-10							
6252598	364249.9	5307450	5	-	58	-50	66	-5	12		51	22	77500	215	3450	35500	340		240	195	4640	129	92							
6252599	364249.9	5307438	3	-	-5	-50	51	-5	27		7	17	50000	100	-500	29000	300		200	-30	4620	82	87							

612034

Soil	Easting	Northing	Am	As I	Cu	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn I	Na	P	Ti	Zr	Mo	Mn	Sh	U	V	W	Cd	Hg
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
		Detection Limit	1	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10							
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252600	364249.9	5307425	5	-	14	-50	11	-5	-10		100	6	7930	200	13900	2510	43		365	-30	3120	70	23							
6252601	364249.9	5307412	-1	-	5	-50	8	-5	-10		7	-5	5880	110	-500	280	38		270	-30	495	12	15							
6252603	364249.9	5307375	-1	-	6	-50	7	-5	13		279	-5	5930	125	24500	3990	29		465	-30	2000	91	-10							
6252604	364249.9	5307350	4	4	-5	-50	7	-5	13		247	-5	3820	100	26500	4120	17		445	-30	1690	85	-10							
6252605	364349.9	5307550	17	-	58	-50	44	-5	27		303	69	116000	1620	28500	9110	3520		15800	1810	1590	95	110							
6252606	364349.9	5307538	8	10	35	-50	179	-5	18		143	25	86500	2830	20500	33500	440		890	1780	1500	70	260							
6252607	364349.9	5307525	36	-	310	60	664	-5	33		540	110	151000	2380	3900	40500	3470		1130	1920	8520	139	290							
6252608	364349.9	5307512	64	66	396	-50	231	-5	37		56	87	196000	320	1600	53000	1470		5210	1490	8690	184	225							
6252609	364349.9	5307500	3280	3230	193	-50	78	-5	54		127	19	125000	150	9900	17200	220		510	560	6420	143	91							
6252610	364349.9	5307488	17	14	76	-50	58	-5	34		307	21	130000	105	23000	10400	160		370	260	6560	69	58							
6252611	364349.9	5307475	26	-	152	-50	195	-5	25		56	33	162000	925	1350	11400	205		360	1190	5640	129	130							
6252612	364349.9	5307462	1130	1420	318	-50	64	-5	43		88	24	116000	195	5900	22000	245		860	1900	3980	110	140							
6252613	364349.9	5307450	24	-	32	-50	68	-5	-10		162	24	85500	475	3000	30500	755		1790	440	7100	99	47							
6252614	364349.9	5307438	9	-	47	-50	91	-5	22		172	48	145000	380	2400	26500	1220		1850	485	7790	87	67							
6252615	364349.9	5307425	3	-	61	-50	58	-5	27		387	38	120000	355	6300	19200	915		275	470	7330	69	46							
6252616	364349.9	5307412	3	-	13	-50	46	-5	19		26	28	41500	205	-500	30500	530		165	135	5190	98	110							
6252617	364349.9	5307400	3	-	-5	-50	9	-5	36		211	43	20500	95	7850	1860	12		370	110	5130	156	31							
6252618	364349.9	5307375	18	22	7	-50	8	-5	12		271	5	5660	85	26000	4920	32		465	-30	2650	120	10							
6252619	364349.9	5307350	6	-	5	-50	9	-5	-10		30	-5	4770	145	1900	490	31		295	-30	695	22	13							
6252620	364349.9	5307325	21	15	22	-50	8	-5	17		535	17	16400	95	19700	3190	27		435	-30	2770	75	27							
6252622	364349.9	5307275	5	-	-5	-50	9	-5	16		335	6	4670	160	33500	5310	26		570	50	3410	147	10							
6252624	364349.9	5307225	3	-	-5	-50	-5	-5	10		99	-5	5070	90	13500	1830	28		330	-30	1240	56	12							
6252625	364349.9	5307200	6	-	-5	-50	5	-5	-10		13	-5	2890	70	1150	175	21		210	-30	365	19	-10							
6252626	364349.9	5307175	4	-	8	-50	8	-5	-10		12	-5	5810	95	600	140	38		330	-30	440	18	17							
6252628	364349.9	5307125	5	-	-5	-60	13	-5	12		238	-5	3650	115	25500	3770	23		550	-30	2290	97	-10							
6252629	364349.9	5307100	6	-	8	-50	9	-5	-10		173	-5	4480	90	20500	3130	26		415	-30	2070	86	-10							
6252630	364349.9	5307075	8	6	-5	-50	5	-5	10		142	-5	3010	105	18200	3120	15		350	70	1560	98	-10							

612035

Soil	Easting	Northing	As	As1	Cu	Pb	Zn	Ag	As	As1	Ba	Co	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Ti	Zr	Mo	Sb	U	V	Bi	Cd	Hg
			Units	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			Detection Limit	1	5	50	5	5	10		5	5	100	50	500	20	10		50	30	10	5	10						
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104						
6252631	364349.9	5307050	13	8	5	-50	7	-5	18		283	-5	5140	70	30000	4280	25		545	-30	2430	109	-10						
6252632	364349.9	5307025	6	-	-5	-50	6	-5	21		235	-5	3530	90	31000	5190	15		620	60	2680	142	13						
6252634	364349.9	5306975	2	-	5	-50	5	-5	-10		102	-5	4640	85	11600	1760	26		400	-30	1400	50	11						
6252635	364349.9	5306950	3	-	-5	-50	6	-5	-10		24	-5	3880	105	2450	415	27		350	-30	685	24	10						
6252641	364299.9	5307000	7	-	48	-50	8	-5	28		150	12	6950	75	9650	2090	20		250	-30	7450	82	29						
6252643	364249.9	5307000	126	120	22	-50	11	-5	39		525	17	9370	130	27500	4790	26		465	-30	10700	134	50						
6252644	364224.9	5307000	3	-	114	-50	82	-5	87		104	62	33500	410	1350	1080	40		280	410	9550	112	220						
6252645	364199.9	5307000	6	4	279	-50	27	-5	135		368	29	97500	525	25000	4930	90		515	86	8660	94	115						
6252650	364074.9	5307000	2	-	8	-50	6	-5	-10		13	-5	5900	85	-500	76	35		230	-30	640	13	18						
6252651	364049.9	5307000	4	-	5	-50	10	-5	-10		17	-5	3680	230	1250	420	23		335	-30	520	10	11						
6252652	364024.9	5307000	1	-	8	-50	11	-5	-10		20	-5	7280	215	1350	295	51		670	50	735	22	24						
6252653	363999.89	5307000	9	-	-5	-50	5	-5	-10		8	-5	2740	315	-500	365	20		200	-30	245	12	11						
6252657	363899.9	5307000	3	-	6	-50	-5	-5	-10		7	-5	4700	270	-500	310	28		180	-30	650	10	14						
6252658	363874.9	5307000	2	-	5	-50	-5	-5	-10		-5	-5	4070	195	-500	235	28		250	-30	360	9	11						
6252674	364149.9	5307038	1	1	11	-50	7	-5	-10		29	-5	7640	180	-500	145	46		265	-30	325	11	22						
6252675	364149.9	5307050	2	-	28	-50	11	-5	29		430	15	10100	130	17400	2460	25		435	105	9410	106	84						
6252678	364149.9	5307088	2	-	-5	-50	8	-5	20		278	7	11700	90	15600	2850	35		500	-30	3920	58	23						
6252679	364149.9	5307100	32	32	35	-50	12	-5	23		543	12	12200	190	27500	5630	18		510	66	4540	119	38						
6252680	364149.9	5307112	3	-1	7	-50	6	-5	-10		128	-5	7520	130	12600	1920	37		395	-30	1030	48	18						
6252681	364149.9	5307125	27	-	10	-50	8	-5	36		200	61	30000	100	25500	4200	17		470	76	1340	119	83						
6252682	364149.9	5307138	20	-	22	-50	11	-5	-10		99	29	13400	180	10100	1760	39		340	-30	875	51	49						
6252683	364149.9	5307150	8	-	8	-50	8	-5	-10		128	-5	4490	250	9550	1740	30		355	50	1210	50	12						
6252684	364449.9	5307612	40	44	87	15	22	-0.5	14		156	239	131000	625	12900	7790	2090		11000	1210	3490	120	145						
6252685	364449.9	5307588	69	71	35	14	29	-0.5	-5		177	41	40500	170	30500	10300	180		2410	505	8380	132	93						
6252686	364449.9	5307562	2	-	127	21	113	-0.5	-5		47	60	99000	405	2010	43500	750		300	1700	8570	120	200						
6252687	364449.9	5307538	4	-	48	-10	60	-0.5	-5		108	16	134000	130	11100	30000	410		2960	1690	10800	103	160						
6252690	364449.9	5307462	-1	-	22	18	17	-0.5	-5		3690	-5	39500	245	24000	6170	35		605	565	5960	111	32						

612036

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Co	Fe	Ca	K	Mg	Mn	Mn1	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	Hg	Cd	By			
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm										
		Detection Limit	1	1	5	10	5	0.5	5		5	5	100	50	100	20	10		50	50	10	5	10										
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104										
6252692	364449.9	5307425	-1	-	7	-10	7	-0.5	-5		70	-5	5360	110	2150	595	31		280	-50	1390	30	14										
6252693	364449.9	5307412	-1	-	5	-10	6	-0.5	-5		47	-5	2570	90	1810	420	19		255	-50	1190	31	-10										
6252694	364449.9	5307400	-1	-	6	-10	6	-0.5	-5		53	-5	5100	80	2370	465	33		280	-50	1110	30	16										
6252695	364449.9	5307375	-1	-1	-5	-10	5	-0.5	-5		52	-5	2090	80	2620	515	14		250	-50	1440	33	-10										
6252696	364449.9	5307350	-1	-	7	-10	6	-0.5	-5		30	-5	5450	95	1750	360	35		295	-50	1040	29	15										
6252697	364549.89	5307538	8	-	58	-10	6	0.5	-5		64	-5	16700	215	8290	2700	11		410	-50	770	38	-10										
6252698	364549.89	5307525	8	7	22	-10	6	-0.5	-5		73	-5	15600	110	7990	3270	19		370	70	3120	118	-10										
6252699	364549.89	5307512	-1	-	22	10	9	-0.5	-5		87	-5	60500	60	15000	4210	-10		490	70	2590	128	13										
6252700	364549.89	5307500	3	-	11	-10	8	-0.5	-5		38	-5	15900	95	4360	985	28		295	60	650	45	23										
6252701	364549.89	5307488	15	18	-5	10	6	-0.5	-5		136	-5	9860	65	44000	9570	-10		565	330	4060	196	16										
6252702	364549.89	5307475	5	-	14	11	11	-0.5	-5		119	-5	39500	80	54000	14200	-10		725	115	5650	175	-10										
6252703	364549.89	5307462	2	-	-5	-10	6	-0.5	-5		41	-5	23500	105	18400	5040	-10		715	65	3030	140	-10										
6252704	364549.89	5307450	-1	-	5	-10	10	-0.5	-5		68	-5	8350	75	17300	5640	15		1090	170	2160	119	34										
6252705	364549.89	5307438	-1	-	14	-10	9	-0.5	-5		95	-5	12700	120	28000	7240	12		400	85	2220	93	43										
6252706	364549.89	5307425	-1	-	40	-10	8	-0.5	-5		114	-5	11400	95	35500	7840	26		480	50	3410	113	-10										
6252707	364549.89	5307412	4	-	9	-10	6	-0.5	-5		78	-5	3270	95	41500	10500	-10		755	-50	4640	130	-10										
6252708	364549.89	5307400	9	12	22	-10	7	-0.5	-5		59	-5	8190	120	16100	4050	28		375	-50	1480	58	20										
6252709	364549.89	5307375	1	-	20	-10	36	-0.5	-5		9	50	17900	485	1120	835	150		225	165	180	12	75										
6252710	364549.89	5307350	3	-	83	-10	8	-0.5	-5		18	48	43000	100	10100	1810	15		475	60	2240	141	47										
6252711	364549.89	5307562	3	-	-5	-10	10	-0.5	20		67	-5	20500	110	10700	2970	11		530	120	2220	142	31										
6252712	364549.89	5307575	6	4	6	-10	6	-0.5	-5		49	-5	10100	70	15900	3360	-10		530	110	2970	150	42										
6252714	364549.89	5307600	-1	-1	13	-10	6	-0.5	-5		21	-5	4710	260	380	560	37		310	-50	1140	34	-10										
6252715	364549.89	5307612	57	56	-5	14	8	-0.5	-5		128	-5	5900	75	48000	10500	10		630	140	4700	151	-10										
6252716	364549.89	5307625	1	-1	-5	-10	28	-0.5	-5		125	9	7530	70	31000	7410	23		420	140	3400	135	24										
6252717	364549.89	5307638	-1	-	6	-10	8	-0.5	-5		46	-5	5850	105	9270	2070	38		420	-50	1420	61	14										
6252718	364549.89	5307650	2	-	10	-10	26	-0.5	-5		25	10	17300	120	3910	1260	49		590	-50	630	31	27										
6252719	364549.89	5307662	1	-	6	-10	8	-0.5	-5		17	-5	11200	140	1770	3690	37		13200	105	1500	90	19										

612037

Soil	Easting	Northing	As Units Detection Limit Method	As I ppb 1 F614	Cu ppm 5 I104	Pb ppm 10 I104	Zn ppm 5 I104	Ag ppm 0.5 I104	As ppm 5 I104	As I ppm 5 I104	Ba ppm 5 I104	Co ppm 5 I104	Fe ppm 100 I104	Ca ppm 50 I104	K ppm 100 I104	Mg ppm 20 I104	Mn ppm 10 I104	Mn I ppm 10 I104	Na ppm 50 I104	P ppm 50 I104	Ti ppm 10 I104	Zr ppm 5 I104	NO ppm 10 I104	Mu	Sb	U	V	W	Cl	Ng		
6252720	364549.89	5307675	2	-	5	-10	8	-0.5	-5	27	-5	7690	130	12400	8960	16		11200	100	3740	151	11										
6252721	364549.89	5307688	2	-	16	11	11	-0.5	28	25	-5	45000	255	10000	3380	20		15500	1530	650	94	18										
6252722	364549.89	5307700	1	-	26	11	12	-0.5	-5	35	-5	49000	145	20000	7150	12		4460	205	1100	100	13										
6252723	364549.89	5307712	1	-	52	-10	12	-0.5	-5	37	-5	26500	160	12900	4240	15		17800	260	865	94	28										
6252724	364549.89	5307725	4	-	19	-10	16	-0.5	17	82	8	76500	1010	24000	5600	175		5390	630	1130	87	16										
6252726	364549.89	5307750	3	-	9	-10	10	-0.5	-5	82	-5	26500	115	25500	7640	11		885	80	1610	126	-10										
6252727	364649.9	5307575	2	-	-5	13	5	-0.5	-5	158	-5	8470	95	28000	4620	-10		2220	245	3200	245	15										
6252730	364649.9	5307650	-1	-	-5	-10	-5	-0.5	-5	41	-5	2840	170	5930	950	17		335	-50	630	28	-10										
6252731	364649.9	5307675	5	-	5	12	7	-0.5	62	185	-5	32500	80	32500	5020	13		515	125	1760	129	-10										
6252733	364649.9	5307725	98	94	8	-10	5	-0.5	-5	60	-5	7250	95	14300	4360	11		765	75	1660	99	-10										
6252735	364649.9	5307775	-1	-1	-5	-10	26	-0.5	-5	39	-5	10000	215	31000	9370	10		2080	320	1740	119	18										
6252736	364649.9	5307800	-1	-	7	-10	6	0.5	-5	25	-5	4660	145	2910	510	29		285	-50	720	33	12										
6252737	364649.9	5307825	-1	-	-5	-10	-5	-0.5	-5	150	-5	2580	55	27500	4180	10		465	95	1750	105	-10										
6252739	365399.9	5308250	-1	-	-5	-10	6	-0.5	-5	124	-5	4750	70	28500	4930	13		585	75	2100	91	-10										
6252740	365424.9	5308250	-1	-	-5	-10	8	-0.5	-5	138	-5	31500	60	37500	6290	10		580	125	2060	117	-10										
6252741	365449.9	5308250	-1	-	-5	-10	11	-0.5	-5	245	-5	32000	85	35500	8080	19		480	-50	4060	100	19										
6252742	365349.9	5308250	-1	-1	20	-10	11	-0.5	-5	119	-5	22000	130	14600	4520	34		625	150	2200	74	25										
6252743	365324.9	5308250	2	-	23	12	13	-0.5	-5	180	-5	38000	105	27000	5390	84		470	405	2300	100	30										
6252744	365299.9	5308250	2	-	31	18	39	-0.5	-5	42	7	53000	250	5220	31500	62		210	620	4550	130	175										
6252745	365274.9	5308250	-1	-1	6	-10	-5	-0.5	-5	-5	-5	5070	80	120	76	31		140	-50	180	11	14										
6252746	365249.9	5308250	-1	-	-5	-10	-5	-0.5	-5	47	-5	2660	60	5140	875	14		310	65	1490	32	-10										
6252747	365224.9	5308250	-1	-	6	-10	-5	-0.5	-5	8	-5	4060	180	770	320	27		215	-50	280	18	12										
6252748	365199.9	5308250	-1	-	-5	-10	-5	-0.5	-5	-5	-5	2830	135	150	145	25		195	-50	345	15	-10										
6252750	365149.9	5308250	-1	-	115	18	105	-0.5	27	68	52	14000	885	6640	3700	54		300	-50	1250	65	85										
6252752	365149.9	5308200	-1	-	-5	19	13	-0.5	-5	141	-5	8340	105	38000	11100	19		700	110	5080	131	-10										
6252753	365149.9	5308175	-1	-	-5	-10	-5	-0.5	-5	21	-5	2720	270	19300	2980	-10		255	-50	2110	95	-10										
6252754	365149.9	5308150	-1	-	-5	-10	-5	-0.5	-5	-5	-5	1310	410	130	295	-10		150	-50	120	6	-10										

612038

Soil	Easting	Northing	Au	Au1	Cu	Pb	Zn	Ag	As	As1	Ba	Ca	Fe	Co	K	Mg	Mn	Mn1	Ni	P	Ti	Zr	M	Mo	Sb	U	V	W	Cd	Hg
			Units																											
			ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
			Detection Limit	1	5	10	5	0.5	5		5	5	100	50	100	20	10		50	50	10	5	10							
			Method	F614	F614	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104			I104	I104	I104	I104	I104							
6252755	365174.9	5308150	-1	-	-5	-10	-5	-0.5	-5		14	-5	1140	220	470	220	-10		200	-50	515	16	-10							
6252756	365199.9	5308150	-1	-	-5	-10	-5	-0.5	-5		-5	-5	780	260	-100	205	-10		170	-50	310	17	-10							
6252757	365224.9	5308150	-1	-	-5	-10	-5	-0.5	-5		23	-5	1090	215	4170	625	-10		235	55	840	31	-10							
6252758	365249.9	5308150	-1	-1	-5	-10	5	-0.5	-5		158	-5	2580	95	13800	2110	11		415	80	1670	66	-10							
6252759	365274.9	5308150	-1	-	-5	-10	5	-0.5	-5		62	-5	2080	315	6970	1200	14		340	65	1370	39	-10							
6252760	365299.9	5308150	-1	-	6	-10	5	-0.5	-5		83	-5	3340	185	9510	1880	23		495	65	1120	42	-10							
6252761	365324.9	5308150	-1	-	19	-10	7	-0.5	-5		68	-5	8340	165	7770	1840	11		9540	110	1730	83	11							
6252762	365349.9	5308150	-1	-	6	-10	13	-0.5	-5		267	-5	32500	75	34000	9490	14		455	85	4020	91	12							
6252763	365374.89	5308150	-1	-	-5	-10	6	-0.5	-5		128	-5	8310	75	15800	3940	-10		415	-50	3050	59	-10							
6252764	365399.9	5308150	-1	-	-5	-10	5	-0.5	-5		37	-5	2230	180	3120	940	-10		335	-50	1620	28	-10							
6252765	365424.9	5308150	-1	-	-5	-10	5	-0.5	-5		59	-5	4680	175	11400	2730	15		505	-50	2150	51	-10							
6252766	365449.9	5308150	-1	-	-5	-10	-5	-0.5	-5		41	-5	2430	80	4330	750	-10		295	-50	1550	34	-10							
6252767	365224.9	5307950	2	-	48	12	12	-0.5	-5		72	-5	6750	100	15100	4110	-10		1230	220	3050	97	16							
6252769	365174.9	5307950	-1	-	-5	-10	12	-0.5	-5		242	-5	3800	70	29000	3970	12		580	105	2900	112	-10							
6252770	365249.9	5307950	-1	-	-5	-10	6	-0.5	-5		133	-5	6320	85	17100	3490	12		400	50	2040	63	-10							
6252771	365274.9	5307950	-1	-	-5	-10	9	-0.5	-5		278	-5	24000	65	40500	8480	18		485	85	3440	84	11							
6252772	365299.9	5307950	-1	-	-5	-10	9	-0.5	-5		276	-5	14100	-50	39500	9480	14		460	55	4900	120	11							
6252773	364749.9	5307875	-1	-1	10	-10	20	-0.5	-5		108	6	17500	1610	4750	3950	175		2200	235	1280	34	14							
6252774	364749.9	5307825	-1	-	-5	-10	-5	-0.5	-5		78	-5	2030	75	18300	2910	-10		380	-50	1860	80	-10							
6252776	364749.9	5307775	-1	-	7	-10	15	-0.5	-5		28	7	2100	165	6110	1060	13		390	-50	1020	36	12							
6252777	364749.9	5307750	-1	-	-5	-10	12	-0.5	-5		179	-5	2890	115	34000	6780	14		585	65	2620	115	-10							
6252779	364749.9	5307700	-1	-	-5	-10	11	-0.5	-5		38	-5	3090	115	8230	1660	17		410	-50	945	39	-10							
6252780	364749.9	5307675	-1	-	-5	-10	7	-0.5	-5		31	-5	2030	85	5090	945	11		350	-50	535	37	11							
6252781	364749.9	5307650	-1	-	-5	-10	9	-0.5	-5		89	-5	3670	100	22000	3900	20		470	55	1770	71	-10							
6252782	364749.9	5307900	-1	-	13	-10	23	-0.5	-5		118	-5	12000	1040	7370	3690	150		375	255	2150	115	10							
6252783	364749.9	5307925	-1	-	15	-10	11	-0.5	-5		143	-5	8520	190	27000	7810	16		440	65	2520	102	12							
6252784	364749.9	5307950	-1	-	21	-10	12	-0.5	-5		105	23	26000	125	18400	5820	62		440	105	2520	150	28							

612039

Soil	Easting	Northing	Au	Au 1	Cu	Pb	Zn	Ag	As	As 1	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn 1	Na	P	Ti	Zr	Mo	Sb	U	V	W	Cd	Hg
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm						
		Detection Limit	1	1	5	10	5	0.5	5		5	5	100	50	100	20	10		50	50	10	5	10						
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104						
6252785	364849.9	5307825	-1	-	7	-10	9	-0.5	-5		38	-5	21500	325	26500	6010	25		4350	105	1220	86	-10						
6252789	364849.9	5307725	-1	-	26	-10	7	-0.5	-5		26	-5	9830	170	9660	4780	15		1530	-50	1300	53	-10						
6252790	364849.9	5307700	-1	-	47	-10	6	-0.5	-5		50	-5	10700	275	24000	11700	-10		2990	75	2640	105	-10						
6252792	364849.9	5307650	-1	-	-5	-10	8	-0.5	-5		21	-5	3350	150	4080	975	17		420	-50	845	36	11						
6252793	364849.9	5307875	-1	-	9	-10	5	-0.5	-5		42	-5	1970	210	2940	1440	11		415	60	1920	21	-10						
6252795	364849.9	5307925	-1	-	8	-10	6	-0.5	-5		36	-5	1830	160	5640	1500	17		365	-50	900	35	-10						
6252796	364849.9	5307950	-1	-1	10	-10	13	-0.5	-5		45	-5	29000	180	6740	25500	-10		515	60	1380	88	-10						
6252797	364649.9	5307875	-1	-	-5	-10	17	-0.5	-5		58	-5	53000	125	19200	6790	19		545	200	1160	114	-10						
6252799	364649.9	5307925	-1	-	-5	-10	9	-0.5	-5		105	-5	15600	145	22000	6260	12		470	70	1840	95	-10						
6252800	364649.9	5307950	-1	-1	-5	-10	7	-0.5	-5		102	-5	12200	105	27500	8290	-10		700	65	2080	107	-10						
6252801	364649.9	5307850	-1	-	-5	-10	8	-0.5	-5		61	-5	4110	135	23500	5410	-10		2510	80	2630	118	-10						
6252803	364699.9	5307850	5	-	-5	-10	10	-0.5	-5		59	-5	6040	140	17800	4270	12		510	115	1860	100	-10						
6252804	364724.9	5307850	6	-	6	-10	10	-0.5	-5		102	-5	8260	390	22500	4570	36		765	85	1820	93	-10						
6252805	364749.9	5307850	-1	-	-5	-10	6	-0.5	-5		21	-5	1960	75	8210	1230	-10		405	-50	690	29	-10						
6252806	364774.9	5307850	28	34	20	-10	10	-0.5	-5		70	8	31000	125	25500	4540	205		395	85	1020	87	12						
6252807	364799.9	5307850	-1	-1	-5	-10	9	-0.5	-5		37	-5	1940	75	5460	980	13		275	-50	1590	50	-10						
6252808	364824.89	5307850	-1	-	-5	-10	16	0.7	-5		51	13	56500	28000	11700	19200	860		1180	280	510	59	10						
6252809	364849.9	5307850	-1	-	11	-10	18	-0.5	8		93	7	20500	810	12700	5730	65		1130	120	990	62	15						
6252810	364874.9	5307850	5	-	11	-10	23	-0.5	-5		86	6	18300	680	13600	6220	64		1110	125	1430	77	15						
6252811	364899.9	5307850	2	-	16	-10	104	-0.5	-5		38	33	51000	735	28500	6580	73		11900	595	580	100	80						
6252812	364924.9	5307850	-1	-	16	-10	107	-0.5	-5		56	27	63500	2740	47500	9620	68		10900	585	780	120	57						
6252813	364949.89	5307850	15	15	5	-10	11	-0.5	-5		183	-5	14700	210	28500	4180	21		910	135	2020	101	-10						
6252814	364974.9	5307850	-1	-	-5	-10	8	-0.5	-5		127	-5	5970	155	25500	3580	10		545	95	1930	85	-10						
6252815	364999.9	5307850	-1	-	-5	-10	7	-0.5	-5		143	-5	3870	85	25000	3110	12		465	85	2250	89	-10						
6252816	365024.9	5307850	-1	-1	-5	-10	9	-0.5	-5		298	-5	4650	135	34000	4220	19		675	150	2770	125	-10						
6252817	365049.9	5307850	-1	-	-5	-10	8	-0.5	-5		100	-5	2550	140	18800	3090	-10		330	75	2050	81	-10						
6252818	365074.9	5307850	-1	-	-5	-10	10	-0.5	-5		239	-5	5200	60	41500	6930	17		445	90	3460	138	-10						

612040

Soil	Easting	Northing	As	As I	Cu	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Co	K	Mg	Mn	Mn I	Na	P	Ti	Zr	Ni	Mo	Sb	U	V	W	Cd	Hg		
			Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm							
			Detection Limit	1	1	5	10	5	0.5	5	5	5	5	100	50	100	20	10	50	50	10	5	10									
			Method	F614	F614	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104	I104							
6252819	365099.89	5307850	-1	-	-5	-10	6	-0.5	-5		62	-5	3680	130	8060	1320	16		310	55	845	34	-10									
6252820	365124.9	5307850	11	17	7	-10	8	-0.5	-5		307	-5	4170	190	37500	5260	23		610	90	2460	145	-10									
6252821	365149.9	5307850	-1	-	-5	-10	14	-0.5	-5		58	-5	20500	75	26000	7470	64		865	145	1380	128	18									
6252822	365149.9	5307875	2	-1	14	-10	17	-0.5	-5		96	-5	13000	170	52500	7110	28		3460	275	2200	100	15									
6252823	365149.9	5307900	1	-	11	10	16	-0.5	-5		110	-5	35500	365	16700	6510	56		2890	225	2450	101	12									
6252824	365149.9	5307925	4	-	-5	-10	10	-0.5	-5		251	-5	5060	75	34500	4860	11		635	120	3470	120	-10									
6252825	365149.9	5307950	-1	-	40	-10	9	-0.5	-5		254	-5	4900	85	31500	3850	13		650	95	3040	116	-10									
6252826	365149.9	5307975	-1	-	-5	-10	8	-0.5	-5		136	-5	3460	85	29000	4410	-10		375	75	2510	101	-10									
6252827	365149.9	5308000	-1	-	-5	-10	9	-0.5	-5		98	-5	5380	115	26000	6550	-10		1190	120	2250	120	-10									
6252828	365149.9	5308025	-1	-	-5	-10	11	-0.5	-5		18	-5	11800	255	9140	6720	-10		4520	110	1830	103	17									
6252830	365149.9	5308075	51	48	7	14	11	-0.5	-5		165	-5	5280	145	34500	6150	14		660	140	4260	131	-10									
6252832	365149.9	5308125	-1	-	5	-10	6	-0.5	-5		8	-5	2060	290	820	360	12		225	-50	765	28	-10									
6252833	365174.9	5308050	-1	-	254	-10	38	-0.5	15		44	41	41000	130	30000	5150	47		12100	590	750	100	75									
6252834	365199.9	5308050	26	26	11	-10	8	-0.5	-5		220	-5	13200	90	31000	5450	21		475	110	2140	131	-10									
6252835	365224.9	5308050	-1	-	37	40	17	0.9	-5		135	8	73000	1500	12600	9600	57		24000	2570	4480	81	33									
6252836	365249.9	5308050	-1	-	-5	-10	-5	-0.5	-5		50	-5	3570	110	5100	655	14		280	65	1230	40	-10									
6252837	365274.9	5308050	-1	-	7	-10	9	-0.5	-5		40	-5	12300	110	19600	2570	11		1170	175	905	57	11									
6252840	365349.9	5308050	-1	-1	-5	-10	9	-0.5	-5		156	-5	72000	75	28000	7960	13		360	175	3100	85	13									
6252841	365374.89	5308050	2	-	-5	-10	7	-0.5	-5		136	-5	8200	105	17100	3380	11		415	-50	2580	62	-10									
6252842	365399.9	5308050	-1	-	-5	-10	6	-0.5	-5		139	-5	7800	150	21000	3980	13		460	55	2620	84	-10									
6252845	365449.9	5307950	-1	-	-5	-10	8	-0.5	-5		77	-5	12100	95	22500	6760	-10		510	-50	2880	102	-10									
6252846	365424.9	5307950	-1	-	-5	-10	30	-0.5	-5		93	-5	12500	155	25500	6410	13		500	65	2680	98	14									
6252847	365399.9	5307950	-1	-	-5	-10	6	-0.5	-5		159	-5	8690	80	19200	3310	12		340	-50	2350	70	12									
6252848	365374.89	5307950	-1	-	-5	-10	5	-0.5	-5		117	-5	7940	60	16900	3320	10		295	-50	2430	64	-10									
6252849	365349.9	5307950	-1	-	-5	-10	-5	-0.5	-5		17	-5	2210	-50	800	195	10		155	-50	905	20	-10									
6252850	365324.9	5307950	-1	-	9	-10	7	-0.5	-5		39	-5	5510	115	6280	1740	12		220	85	2300	136	13									
6252851	365174.9	5307850	-1	-	-5	-10	12	-0.5	-5		184	-5	10500	115	34500	7160	12		415	65	3670	124	12									

612041

Soil	Easting	Northing	As	As I	Cd	Pb	Zn	Ag	As	As I	Ba	Cu	Fe	Ca	K	Mg	Mn	Mn I	Na	P	Ti	Zr	Ni	Mn	Sb	U	V	W	Cr	By
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
		Detection Limit	1	1	5	10	5	0.5	5		5	5	100	50	100	20	10		50	50	10	5	10							
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252852	365199.9	5307850	-1	-	-5	-10	9	-0.5	-5		129	-5	7170	70	27000	5490	16		370	-50	2740	88	10							
6252853	365224.9	5307850	-1	-	-5	-10	9	-0.5	-5		176	-5	9760	130	24000	5760	10		400	50	3410	101	-10							
6252854	365249.9	5307850	-1	-	-5	-10	14	-0.5	-5		160	-5	11100	85	26500	6350	15		345	-50	3430	72	11							
6252855	365274.9	5307850	-1	-1	-5	-10	10	-0.5	-5		220	-5	13900	75	31000	6540	12		410	55	3880	90	14							
6252856	365299.9	5307850	-1	-	-5	-10	11	-0.5	-5		348	-5	18300	-50	48000	8480	11		610	75	4420	112	19							
6252858	365349.9	5307850	-1	-1	-5	-10	8	-0.5	-5		120	-5	9130	115	19700	3450	14		335	-50	2300	53	-10							
6252859	365374.89	5307850	-1	-	-5	-10	13	-0.5	-5		124	-5	20000	85	38500	10500	16		1010	60	3410	108	20							
6252860	365399.9	5307850	-1	-	-5	-10	6	-0.5	-5		52	-5	4190	90	6120	1910	18		340	-50	1190	32	-10							
6252861	365424.9	5307850	-1	-	-5	-10	10	-0.5	-5		48	-5	9600	125	11000	3940	19		755	-50	1790	55	-10							
6252862	365449.9	5307850	-1	-	-5	-10	15	-0.5	-5		139	-5	27500	95	34500	11100	19		1100	70	4030	123	12							
6252863	365049.9	5307838	-1	-	-5	-10	5	-0.5	-5		30	-5	3510	170	3370	650	19		245	-50	890	28	-10							
6252864	365049.9	5307825	-1	-1	-5	-10	-5	-0.5	-5		47	-5	2800	395	6000	1010	13		245	-50	745	31	-10							
6252865	365049.9	5307800	-1	-	-5	-10	5	-0.5	-5		101	-5	2990	165	11500	1670	17		365	50	1430	54	-10							
6252867	365049.9	5307798	-1	-	-5	-10	5	-0.5	-5		104	-5	2990	135	21000	2900	10		365	65	2110	81	-10							
6252868	365049.9	5307775	-1	-	-5	-10	6	-0.5	-5		134	-5	4210	195	24500	3480	13		360	85	2460	90	-10							
6252869	365049.9	5307762	3	-	6	-10	10	-0.5	-5		153	-5	5420	305	21000	2800	19		480	85	2360	73	-10							
6252870	365049.9	5307750	2	-	-5	-10	7	-0.5	-5		320	-5	11600	125	31000	4280	16		705	100	2270	106	-10							
6252871	365049.9	5307738	9	-	-5	-10	6	-0.5	-5		199	-5	4760	90	22500	3070	15		475	100	2260	101	-10							
6252872	365049.9	5307725	-1	-	-5	-10	-5	-0.5	-5		8	-5	3680	-50	200	44	21		155	-50	465	23	-10							
6252874	365049.9	5307700	6	6	-5	-10	6	-0.5	-5		60	-5	3160	395	4730	680	21		330	-50	930	26	-10							
6252875	365049.9	5307688	4	-	-5	-10	-5	-0.5	-5		42	-5	2310	440	3890	790	15		365	-50	1320	21	-10							
6252876	365049.9	5307675	2	-	-5	-10	9	-0.5	-5		17	-5	2150	300	720	205	15		225	-50	905	15	-10							
6252877	365049.9	5307662	10	-	-5	-10	6	-0.5	-5		153	-5	2860	320	14700	2260	17		405	105	3020	60	-10							
6252879	364349.9	5307462	788	821	321	30	54	-0.5	14		100	17	110000	225	4650	23000	270		680	1680	5380	151	145							
6252880	364349.9	5307500	3160	3290	202	13	35	-0.5	25		149	7	120000	60	11500	17800	220		395	555	5600	90	95							
6252881	364349.9	5307512	101	92	313	17	182	-0.5	13		59	60	156000	220	1550	45500	1190		3080	1080	7280	169	190							
6252882	364249.9	5307788	90	95	63	32	9	-0.5	68		407	-5	144000	95	27000	6300	175		435	1420	1050	208	24							

612042

Soil	Easting	Northing	As	As I	Cd	Pb	Zn	Ag	As	As I	Ba	Ca	Fe	Ca	K	Mg	Mn	Mn I	Na	P	Ti	Zr	Ni	Mn	Sb	U	V	Bi	Cd	Hg
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm							
		Detection Limit	1	1	5	10	5	0.5	5		5	5	100	50	100	20	10		50	50	10	5	10							
		Method	F614	F614	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104	I104	I104		I104	I104	I104	I104	I104							
6252883	364249.9	5307838	233	247	23	11	10	-0.5	-5		401	-5	17800	85	33500	7990	39		555	105	2830	146	-10							
6252884	364150	5307788	80	-	17	35	-5	2.7	-5		347	-5	2110	65	29500	7360	11		430	150	3890	97	-10							
6252885	364150	5307725	70	-	142	12	37	-0.5	23		33	19	130000	210	2460	18600	475		1600	525	5360	126	56							
6252886	364150	5307562	59	-	107	20	60	-0.5	8		137	34	135000	615	2170	23000	615		600	800	7600	173	230							
6252887	364050.01	5307550	10	11	132	34	129	-0.5	11		65	21	155000	1830	1880	16000	390		900	610	10400	193	140							

612043

612044

**APPENDIX 3  
EL10/97 CAPE SORELL**

**ROCK CHIP SAMPLE ATTRIBUTES**

# Rock Chip Attributes Report

Exploration Licence: EL10/97

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
16901	Quartzite. MS 0.02		0.02		North Butler
16902	Quartzite Talus. MS 0.01		0.01		North Butler
16903	Weathered clay rich sandy rock. MS 0.24, 0.21		0.24,0.21		North Butler
16904	(Campsite) Clay rich sandy rock. Very weathered. MS 0.24-0.3		0.24-0.3		North Butler
16905	Clay rich less weathered light green sandy rock. MS 0.25-0.37		0.25-0.37		North Butler
16906	Iron stained light green clay rich sandy rock. MS 3.3-4.3		3.3-4.3		North Butler
16907	?Carbonate alteration. MS 0.08-0.22		0.08-0.22		North Butler
16908	Creek float. MS 61.0		61		North Butler
16909	Weathered gabbro. MS 0.22-0.27		0.22-0.27		North Butler
16910	Red rock with goethite veins?. MS to 5.17		5.17		North Butler
16911	Gabbro. MS to 0.62		0.62		North Butler
16912	MS to 0.31		0.31		North Butler
16913	Quartzite talus. MS 0.02-0.03		0.02-0.03		North Butler
16914	Gabbro. MS 0.2		0.2		North Butler
16915	Gabbro. MS 0.34		0.34		North Butler
16916	Breccia. MS 14-29 in creek bed.		14-29		North Butler
16917	Sandstone. MS to 22.5		22.5		North Butler
16918	Sandstone + pebble conglomerate consisting largely of basalt. MS to 12		12		North Butler
16919	Weathered basalt with amygdules.				North Butler
16920	White chert.				North Butler
16921	Black shale.				North Butler

Rock Chlp	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
16922	Volcaniclastic sandstone. MS 0.4-0.68		0.4-0.68		North Butler
16923	Gabbro.				North Butler
16924	Quartzite with quartz veins. MS 0.01-0.02		0.01-0.02		North Butler
16925	Dark grey shale.				North Butler
16926	Quartzite with grey veining. Float. MS 0.01		0.01		North Butler
16927	Hard dark grey creek float. MS 0.53		0.53		North Butler
16928	Hard dark grey fine grained sandstone. MS 35.6. Float in creek.		35.6		North Butler
16929	Hard fine grained dark grey siltstone. MS 58-66. Creek float.		58-66		North Butler
16930	Coarse grained lithic sandstone - trace sulphides. MS 8.0. Creek float.		8		North Butler
16931	Quartzite float. MS 00		0		North Butler
16932	Chert.				North Butler
16933	Pyrite rich rock.				North Butler
16934	Float in creek. Veined quartzite.				North Butler
16935	Coarse grained clayey sandstone. MS 0.03		0.03		North Butler
16936	Secondary silica rock. MS 0.01		0.01		North Butler
16937	Shaly mudstone. MS 0.23-0.27. Poor surface.		0.23-0.27		North Butler
16938	Fine grained green sandstone. MS up to 0.79		0.79		North Butler
16939	Possible gossan. MS 0.26		0.26		North Butler
16940	N down slope. Pprobable dolerite.				North Butler
16941	Dolerite. MS 0.39		0.39		North Butler
16942	Bend in creek. Grey shale with disseminated pyrite. MS 0.05		0.05		North Butler
16943	Weathered ?altered clay rich rock.				North Butler

612046

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
16944	Quartzite. MS 00		0		North Butler
16945	Limonite+goethite rich rock. MS to 0.30		0.3		North Butler
16946	Iron rich quartzite. MS to 0.04		0.04		North Butler
16947	Fresh medium grained dolerite. Float.				North Butler
16948	Weathered clay rich siltstone.				North Butler
16949	Weathered clay rich siltstone. MS 0.29		0.29		North Butler
16950	Lithic granule conglomerate with fine quartz veins. MS 0.39		0.39		North Butler
16951	Mottled white + green fine grained sandstone. MS 0.18		0.18		North Butler
16952	Schistose quartzite mylonite.				North Butler
16953	Iron rich weathered material. MS 0.2		0.2		North Butler
16954	Weathered clay rich fine grained sandstone. MS 0.18		0.18		North Butler
16955	Fine grained sandstone. MS 0.17		0.17		North Butler
16956	Weathered dolerite. MS 0.39		0.39		North Butler
16957	Weathered coarse grained dolerite.				North Butler
16958	Outcrop in main creek. Weathered medium grained sandstone.				North Butler
16959	In branch creek. Northern bank weathered fine grained dolerite?. MS 0.27		0.27		North Butler
16960	Quartzite outcrop. MS 00		0		North Butler
16961	Weathered clay rich breccia with quartz veining not suitable to MS.				North Butler
16962	Medium grained lithic sandstone. MS to 0.37		0.37		North Butler
16963	Moderately weathered medium grained dolerite. MS .24		0.24		North Butler
16964	Moderately weathered shaly medium grained clay rich sandstone.				North Butler
16965	Clay rich sandy textured mylonite. Float. MS 0.17		0.17		North Butler

612047

Rock Chlp	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
16966	Mylonite.	MS 0.23	0.23		North Butler
16967	Outcrop in creek.	?Breccia. MS to 0.58	0.58		North Butler
16968	Breccia.	MS to 0.17	0.17		North Butler
16969	Dark grey siltstone.	MS to 0.15	0.15		North Butler
16970	Dolerite.	MS 0.45	0.45		North Butler
16971	Basalt.	MS 0.41	0.41		North Butler
16972	Khaki siltstone.				North Butler
16973	Dolerite.	MS 0.49	0.49		North Butler
16974	Weathered lithic sandstone.	MS 0.32	0.32		North Butler
16975	Cream quartz sericite rock.	MS 0.08	0.08		North Butler
16976	Sandy secondary quartz rock with iron staining.	MS 0.04	0.04		North Butler
16977	Leached limonite, sandy quartz rock.	MS to 0.15	0.15		North Butler
16978	Partly weathered quartz sericite pyrite rock.	MS to 0.03	0.03		North Butler
16979	Grey secondary silica rock with leached margins.	MS to 0.02	0.02		North Butler
16980	Massive pyrite in secondary silica.	MS to 0.20	0.2		North Butler
16981	Basalt weathered tuff.	MS to 0.43	0.48		North Butler
16982	Float - crumbly secondary silica rock, limonitic.	MS to 0.14	0.14		North Butler
16983	Reddish brown siltstone.	MS to 0.8	0.8		North Butler
16984	Medium grained dolerite.	MS to 0.37	0.37		North Butler
16985	Basalt breccia.	MS to 0.57	0.57		North Butler
16986	Coarse grained clay rich sandstone.	MS to 0.09	0.09		North Butler
16987	Coarse grained sandstone.	MS to 0.27	0.27		North Butler
16988	Buff clay rich massive and possible spheroidal texture.	MS to 0.19	0.19		North Butler

612048

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
16989	Dolerite. MS to 0.33		0.33		North Butler
16990	Thinly laminated weathered clay rich fine grained sandstone. MS to 0.12		0.12		North Butler
16991	Weathered clay rich lithic small pebble conglomerate. MS to 0.33		0.33		North Butler
16992	Weathered dolerite?. MS to 0.38		0.38		North Butler
16993	Coarse grained lithic sandstone. MS to 3.3+2.92		3.3+2.92		North Butler
16994	Coarse grained lithic granule conglomerate. MS to 5		5		North Butler
16995	In creek bed. Lithic granule conglomerate?. MS to 0.25		0.25		North Butler
16996	Very fine grained grey+white mudstone. MS to 0.01. Possible creek gold contamination.		0.01		North Butler
16997	Light grey clay rich mudstone - Possible creek gold contamination. MS to 0.04 - ironstained material 0.27.		0.04-0.27		North Butler
16998	Outcrop south side of creek. Fresh coarse grained lithic sandstone. MS to 0.04.		0.04		North Butler
16999	Buff siltstone.				North Butler
17000	Clay rich sandy rock. MS to 0.27		0.27		North Butler
17001	Coarse grained sandstone. MS to 0.24.		0.24		North Butler
17002	Buff clay rich coarse grained sandy textured rock. MS to 0.17.		0.17		North Butler
17003	Sandstone. Pale olive green medium grained. MS to 0.47.		0.47		North Butler
17004	Dolerite. MS to 0.47.		0.47		North Butler
17005	Weathered dark grey shaly mudstone. MS to 0.06.		0.06		North Butler
17006	Black pyritic shale. MS to 0.06.		0.06		North Butler
17007	Dark green clay rich medium grained sandstone. MS to 0.26.		0.26		North Butler
17008	Buff limonitic secondary quartz. Very friable. MS to 0.04.		0.04		North Butler
17009	Secondary quartz float. MS to 0.03.		0.03		North Butler

612049

Rock Chlp	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
17010	Buff friable limonitic clay secondary quartz rock. MS to 0.05.		0.05		North Butler
17011	Pale coloured dolerite. MS to 0.23.		0.23		North Butler
17012	Dolerite. (Fresh) MS to 0.45.		0.45		North Butler
17013	Dolerite with minor quartz veins + limonite in small fractures. MS to 0.39.		0.39		North Butler
17014	Dolerite. MS to 0.35.		0.35		North Butler
17015	Banded fine grained + medium grained lithic sandstone. MS to 0.33.		0.33		North Butler
17016	Fine grained sandstone as per 17015. MS to 0.26.		0.26		North Butler
17017	Basalt. MS to 0.21.		0.21		North Butler
17018	Pale dolerite. MS to 0.21.		0.21		North Butler
17019	Dolerite. MS to 0.61.		0.61		North Butler
17020	Dolerite coarse grained. MS to 0.58.		0.58		North Butler
17021	Limestone. MS to 06.		6		North Butler
17022	Dark grey mudstone with pyrites. MS to 0.05.		0.05		North Butler
17023	Lithic medium grained sandstone + shale. MS to 0.02.		0.02		North Butler
17024	Cream veined mudstone. MS to 0.03.		0.03		North Butler
17025	Scaly mudstone breccia. MS to 0.10.		0.1		North Butler
17026	Silicified breccia. MS to 0.15.		0.15		North Butler
17027	Dark grey pyritic shale. MS to 0.05.		0.05		North Butler
17028	Quartz ?feldspar pyrite rock. MS to 0.03.		0.03		North Butler
17029	Secondary silica buff to grey colour. MS to 0.03.		0.03		North Butler
17030	(But upstream of 17029 by +/- 5m) Pyrite + limonite. MS to 0.04.		0.04		North Butler
17031	Pale green quartz, sericite, pyrite. MS 0.02.		0.02		North Butler

612050

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
17032	Down slope rubble fresh secondary dark grey quartz with pyrite. MS to 0.02.		0.02		North Butler
17033	Crystalline vein quartz and white chert float. MS to 0.02.		0.02		North Butler
17034	.+/-50% pyrite in dark grey mudstone.				North Butler
17035	Pyritic dark grey mudstone. MS to 0.04.		0.04		North Butler
17036	Mudstone with limonite after pyrite. MS to 0.17.		0.17		North Butler
17037	Limonite rock? After pyrite. MS to 0.18.		0.18		North Butler
17038	Grey mudstone + olive sandstone. MS 0.01 poor surface.		0.01		North Butler

612051

612052

**APPENDIX 4  
EL10/97 CAPE SORELL**

**SOIL SAMPLE ATTRIBUTES**

# Surface Soil Attributes Report

Exploration Licence: EL10/97

Soil	Sample Type	Description	Comments	Area
16501		Soil to 200mm, then gravel-gray clay-chips	Sample depth 600mm	North Butler
16502		Humus (150)-Gravel - gray clay-chips	Sample depth 450mm	North Butler
16503		Humus (150) - Gravel - gray clay - chips	Sample depth 500mm	North Butler
16504		Humus (150) - Gravel - gray clay - chips	Sample depth 550mm	North Butler
16505		Humus (150) - Gravels + rock chips	Sample depth 600mm	North Butler
16506		Humus (250) - Gravel - white clay + chips	Sample depth 650mm	North Butler
16507		Soil (400) - Q. gravel - qtz + chips	Sample depth 700mm	North Butler
16508		Soil - sandy clay - wh + gy clay + chips	Sample depth 975mm	North Butler
16509		Humus (100) - qtz wash - wh clay + chips	Sample depth 550mm	North Butler
16510		Humus (100) - qtz wash - gy clay + chips	Sample depth 450mm	North Butler
16511		Humus (100) - qtz wash - wh clay + chips	Sample depth 400mm	North Butler
16512		Humus (70) - qtz wash - wh clay + chips	Sample depth 750mm	North Butler
16513		Qtz gravel (700) - brn clay - dk brn + chips	Sample depth 950mm	North Butler
16514		Gravel (350) - brn clay dk brn + chips	Sample depth 500mm	North Butler
16515		Wash (150) - wh + lt brn clay	Sample depth 500mm	North Butler
16516		Humus - mud (550) - orange - lt brn clay	Sample depth 750mm	North Butler
16517		Red clay/blk blebs (450) - orange/red clay	Sample depth 550mm	North Butler
16518		Humus - orange/red clay (250) - orange clay	Sample depth 325mm	North Butler
16519		lt brn clay (300) - orange/gn blebs	Sample depth 400mm	North Butler
16520		Orange clay (350) - orange clay, gn blebs	Sample depth 450mm	North Butler
16521		Orange clay- orange clay with gn blebs	Sample depth 300mm	North Butler
16522		Orange clay	Sample depth 450mm	North Butler
16523		Humus (50) - orange clay	Sample depth 550mm	North Butler
16524		Humus (75) - orange clay - red frags	Sample depth 600mm	North Butler

Soil	Sample Type	Description	Comments	Area
16525		Orange - yellow gritty clay	Sample depth 950mm	North Butler
16526		Humus (100) - orange clay	Sample depth 600mm	North Butler
16527		Humus (75) - orange clay - gn + brn clay + chips	Sample depth 550mm	North Butler
16528		Orange brn clay - lt brn/orange clay	Sample depth 450mm	North Butler
16529		Orange brn clay white chips	Sample depth 1100mm	North Butler
16530		Humus (75) - orange clay with lt brn blebs	Sample depth 1250mm	North Butler
16531		Humus (400) - orange clay	Sample depth 1500mm	North Butler
16532		Soil (350) - orange clay, darker with depth	Sample depth 1500mm	North Butler
16533		Soil (100) - orange clay with gn /red blebs + chips	Sample depth 650mm	North Butler
16534		Soil (100) - red clay - orange clay with chips	Sample depth 500mm	North Butler
16535		Soil (150) - orange clay - red/wh/gn mottled clay	Sample depth 850mm	North Butler
16536		Soil (200) - orange/red/gn clay with chips	Sample depth 700mm	North Butler
16537		Soil (200) - orange clay - red clay + gn chips	Sample depth 800mm	North Butler
16538		Soil (200) - orange/red/gn blebs + chips	Sample depth 850mm	North Butler
16539		Soil (400) - yellow clay - orange/red blebs + chips	Sample depth 850mm	North Butler
16540		Soils (300) - gravel - brn/orange clay	Sample depth 900mm	North Butler
16541		Soil (350) - gravel + rock chips	Sample depth 600mm	North Butler
16542		Soil (400) - gravel - rock	Sample depth 475mm	North Butler
16543		Soil (300) - gravel - rock	Sample depth 500mm	North Butler
16544		Soil (300) - gravel - rock	Sample depth 500mm	North Butler
16545		Soil (350) - gravel - rock	Sample depth 900mm	North Butler
16546		Soil (300) - gravel - rock	Sample depth 650mm	North Butler
16547		Soil (300) - gravel - gritty wh clay	Sample depth 750mm	North Butler
16548		Soil (400) - gravel - finer clay/gbravel (wet)	Sample depth 1000mm	North Butler
16551		Soil - gravel - wh clay with chips	Sample depth 450mm	North Butler
16552		Soil (400) - gravel - wh clay with chips	Sample depth 900mm	North Butler
16553		Soil - gravel - wh clay with chips	Sample depth 475mm	North Butler
16554		Soil (500) - gravel with rock chips	Sample depth 900mm	North Butler

Soil	Sample Type	Description	Comments	Area
16555		Soil (250 - gravel (450) - blue pug with chips	Sample depth 550mm	North Butler
16556		Soil (300) - gravel (600) - wh clay with chips	Sample depth 700mm	North Butler
16557		Soil (300) - sandy gravel (600) - brn clay with chips	Sample depth 725mm	North Butler
16558		Soil (300) - gravel/clay (550) - blue pug + chips	Sample depth 700mm	North Butler
16559		Soil (350) - gravel - wh clay with chips	Sample depth 550mm	North Butler
16560		Soil (400) - gravel - gy/wh clay with chips	Sample depth 700mm	North Butler
16561		Soil (300) - gravel/brn clay + chips	Sample depth 600mm	North Butler
16562		Soil (200) - gravel - wh clay with chips	Sample depth 500mm	North Butler
16563		Soil (250) - gravel with chips	Sample depth 626mm	North Butler
16564		Gravel, chips at base	Sample depth 550mm	North Butler
16565		Soil (150) - gravel + some chips	Sample depth 525mm	North Butler
16566		Soil (200) - gravel - gn/orange clay + chips	Sample depth 550mm	North Butler
16567		Soil (100) - orange clay	Sample depth 650mm	North Butler
16568		Soil (150) - orange clay - fawn clay with chips	Sample depth 675mm	North Butler
16569		Orange clay - light clay with chips	Sample depth 750mm	North Butler
16570		Soil (100) - brn + orange clay + chips	Sample depth 700mm	North Butler
16571		Soil (200) - orange clay - lighter clay + chips	Sample depth 800mm	North Butler
16572		Soil (50) - orange clay - lighter clay + chips	Sample depth 550mm	North Butler
16573		Soil (50) - orange clay - green fragments + chips	Sample depth 850mm	North Butler
16574		Soil (50) - orange clay - yellow clay with chips	Sample depth 1250mm	North Butler
16575		Soil (50) - orange clay + chips	Sample depth 1350mm	North Butler
16576		Soil (300) - orange clay - red/gn blebs + chips	Sample depth 900mm	North Butler
16577		Soil (200) - brn orange clay - gn yellow clay with chips	Sample depth 700mm	North Butler
16578		Soil (300) - brn/orange clay - gn clay with chips	Sample depth 925mm	North Butler
16579		Soil (75) - orange clay - yell/org + gn blebs with chips	Sample depth 875mm	North Butler
16580		Soil (75) - orange clay - wh + gn chips	Sample depth 1000mm	North Butler
16581		Soil (75) - orange clay + wh rock chips	Sample depth 1000mm	North Butler
16582		Soil (75) - orange clay	Sample depth 1050mm	North Butler

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Soil	Sample Type	Description	Comments	Area
16583		Orange clay	Sample depth 1500mm	North Butler
16584		Soil (75) - orange clay + gn blebs + chips	Sample depth 1500mm	North Butler
16585		Soil (75) - orange clay	Sample depth 1500mm	North Butler
16586		Soil (75) - orange clay white chips	Sample depth 1500mm	North Butler
16587		Soil (75) - orange clay - gn patches + chips	Sample depth 1000mm	North Butler
16588		Soil (250) - fravel - green detrital + chips	Sample depth 500mm	North Butler
16589		Soil (250) - rocks - gravel with chips	Sample depth 400mm	North Butler
16590		Soil - rock - gravel (5 goes - poor sample)	Sample depth 500mm	North Butler
16591		Soil (300) - gravel - wh clay with chips	Sample depth 600mm	North Butler
16592		Soil - gravel - wh clay with chips	Sample depth 475mm	North Butler
16593		Soil (300) - gravel/soil - gy clay with chips	Sample depth 575mm	North Butler
16594		Soil (300) - gravel - blue clay with chips	Sample depth 750mm	North Butler
16595		Soil + gravel with chips	Sample depth 600mm	North Butler
16596		Soil (600) - gravel - minor blue clay with chips	Sample depth 975mm	North Butler
16597		Soil (400) - gravel with chips	Sample depth 900mm	North Butler
16598		Soil (300) - brn clay/gravel with chips	Sample depth 600mm	North Butler
16601		Soil (250) - gravel	Sample depth 550mm	North Butler
16602		Soil (350) - gravel	Sample depth 550mm	North Butler
16603		Soil (400) - green gravel	Sample depth 750mm	North Butler
16604		Gravel (400) - gn/gy/reddish clay	Sample depth 700mm	North Butler
16605		Soil (500) - lt brn clay - white clay	Sample depth 950mm	North Butler
16606		Humus (300) - gritty clay	Sample depth 1000mm	North Butler
16607		Soil (200) - lt gy sandy clay - mottled clay	Sample depth 1000mm	North Butler
16608		Soil (250) - lt gy/wh clay - org/cream clay	Sample depth 950mm	North Butler
16609		Soil (300) - lt gn clay - dk gn gritty clay	Sample depth 900mm	North Butler
16610		Soil (100) - lt brn clay - blue/gy gritty clay	Sample depth 800mm	North Butler
16611		Gravel (500) - dk gn gritty clay	Sample depth 800mm	North Butler
16612		Brn clay - quartz	Sample depth 850mm	North Butler

Soil	Sample Type	Description	Comments	Area
16613		Gravel - brn/wh clay	Sample depth 800mm	North Butler
16614		Lt brn clay (450) - gn clay	Sample depth 800mm	North Butler
16615		Clay - float - mottled gn/org clay	Sample depth 700mm	North Butler
16616		Blk clay/mud - brn clay - creek bank	Sample depth 800mm	North Butler
16617		Lt brn clay - gravel - red - clay - creek bank	Sample depth 900mm	North Butler
16618		Clay (180) - blk clay - wh scree - blk clay / creek	Sample depth 1800mm	North Butler
16619		Lt brn clay with chips	Sample depth 900mm	North Butler
16620		Bl-blk clays - soak area near creek	Sample depth 1100mm	North Butler
16621		Yellow clay - sandy gravel	Sample depth 700mm	North Butler
16622		Humus - lt brn clay - lt gn clay	Sample depth 1100mm	North Butler
16623		Yellow - clay - brown/red clay	Sample depth 1250mm	North Butler
16624		Lt brn soil/clay - gn float - lt brn clay	Sample depth 1600mm	North Butler
16625		Brn soil (400) - lt brn clay - yellow/gn clay	Sample depth 850mm	North Butler
16626		Dk brn soil (450) - red/brn clay - gn clay	Sample depth 1200mm	North Butler
16627		Dk brn soil - light clay, sandy	Sample depth 950mm	North Butler
16628		Lt brn clay (750) - lt clay - red and wh chips	Sample depth 1000mm	North Butler
16629		Clay (350)	Sample depth 450mm	North Butler
16630		Soil (150) - brn/yell clay - yellow/gy chips	Sample depth 1200mm	North Butler
16631		Soil (750) - choc clay - chips	Sample depth 750mm	North Butler
16632		Soil (300) - gn float - choc brn clay + chips	Sample depth 950mm	North Butler
16633		Soil (100) - orange clay + gn blebs and chips	Sample depth 550mm	North Butler
16634		Soil (150) - yellow clay - orange clay	Sample depth 1550mm	North Butler
16635		Soil (100) - orange clay - gn clay + chips	Sample depth 1000mm	North Butler
16636		Soil (100) - org/brn clay + chips	Sample depth 400mm	North Butler
16637		Soil (250) - brn clay - org clay + gn chips	Sample depth 600mm	North Butler
16638		Soil (200) - gravel - org clay, gn blebs, gn chips	Sample depth 650mm	North Butler
16639		Soil (150) - gravel - lt brn/wh clay + chips	Sample depth 350mm	North Butler
16640		Soil + gravel - chips	Sample depth 300mm	North Butler

Soil	Sample Type	Description	Comments	Area
16641		Soil + gravel - gravel + chips	Sample depth 500mm	North Butler
16642		Soil + gravel - brn clay - lighter clay	Sample depth 450mm	North Butler
16643		Soil (200) - gravel + soil - wh clay + chips	Sample depth 600mm	North Butler
16644		Soil (300) - gravel + chips (3 tries)	Sample depth 600mm	North Butler
16645		Soil (200) - gravel - blue clay - wh clay + chips	Sample depth 900mm	North Butler
16646		Soil (250) - gravel - clay + chips	Sample depth 625mm	North Butler
16647		Soil (150 - lt brn gravel - whit clay + chips	Sample depth 550mm	North Butler
16648		Soil (200) - lt brn clay + chips	Sample depth 475mm	North Butler
16651		Soil (150) - gravel - gy clay + chips	Sample depth 625mm	North Butler
16652		Soil (150) - gravel - wh/gy clay + chips	Sample depth 600mm	North Butler
16653		Soil (350) - gravel + blk chips + Q + wh clay	Sample depth 550mm	North Butler
16654		Soil (300) - gravel - lt brn clay + chips	Sample depth 700mm	North Butler
16655		Soil (300) - gy gravel - blue clay + chips	Sample depth 650mm	North Butler
16656		Soil (400) - gravel wh + gy clay + chips	Sample depth 700mm	North Butler
16657		Soil (250) - gravel- wh/gy/blue clays	Sample depth 550mm	North Butler
16658		Soil (250) wh clay + chips	Sample depth 500mm	North Butler
16659		Soil (600) - wh clay - wh/brn clay + chips	Sample depth 800mm	North Butler
16660		Soil (250) - wh clay + chips	Sample depth 500mm	North Butler
16661		Soil (300) - gravel - wh clay + chips	Sample depth 650mm	North Butler
16662		Soil (500) - gravel - wh clay + chips	Sample depth 850mm	North Butler
16663		Soil (400) - rocks/gravel + rock chips	Sample depth 700mm	North Butler
16664		Soil + gravel + chips - near outcrop	Sample depth 600mm	North Butler
16665		Soil (400) + gravel to rock chips	Sample depth 600mm	North Butler
16666		Soil (300) - gravel + rocks	Sample depth 600mm	North Butler
16667		Soil (400) - gravel rocks	Sample depth 800mm	North Butler
16668		Soil (300) - gravel - wh clay + chips	Sample depth 600mm	North Butler
16669		Soil (300) - gravel + chips	Sample depth 500mm	North Butler
16670		Soil (300) - gravel - wh clay + wh/gn chips	Sample depth 900mm	North Butler

Soil	Sample Type	Description	Comments	Area
16671		Soil (300) - gravel + clay - blue clay	Sample depth 800mm	North Butler
16672		Soil + gravel + rocks; some wh clay; near outcrop	Sample depth 550mm	North Butler
16673		Soil (300) - gravel - wh clay + chips	Sample depth 550mm	North Butler
16674		Soil(350) - brn clay - brn/org clay + blk chips	Sample depth 650mm	North Butler
16675		Soil (200) - soil gravel - org clay + blk chips	Sample depth 500mm	North Butler
16676		Humus (100) - orange clay + gn chips	Sample depth 825mm	North Butler
16677		Humus (100) - org clay - lt brn/wh clay + chips	Sample depth 600mm	North Butler
16678		Orange clay _ gn chips	Sample depth 550mm	North Butler
16679		Soil (50) - org clay + gn chips	Sample depth 700mm	North Butler
16680		Soil (50) - org clay + org chips	Sample depth 950mm	North Butler
16681		Soil (75) - org clay + gn chips	Sample depth 750mm	North Butler
16682		Soil (50) - org clay	Sample depth 400mm	North Butler
16683		Soil (100) - org clay + gn chips	Sample depth 800mm	North Butler
16684		Soil (250) - org clays +gn chips	Sample depth 800mm	North Butler
16685		Soil (200) - org clay + gn chips	Sample depth 800mm	North Butler
16686		Soil (200) - org clay + chips	Sample depth 600mm	North Butler
16687		Soil (350) - org clay + chips	Sample depth 750mm	North Butler
16688		Soil (300) - org clay	Sample depth 550mm	North Butler
16689		Soil (500) - org clay + wh chips	Sample depth 650mm	North Butler
16690		Brn soil + mud (500) - brn/org clay - org clay	Sample depth 850mm	North Butler
16691		Soil (150) - rocks + gravel	Sample depth 350mm	North Butler
16692		Soil (300) - gravel + rocks - gy clay + chips	Sample depth 450mm	North Butler
16693		Soil (300) - gravel - lt brn - blk clay	Sample depth 450mm	North Butler
16694		Soil - gravel - rock chips (4 holes tried)	Sample depth 400mm	North Butler
16695		Soil (200) - gravel + chips	Sample depth 450mm	North Butler
16696		Soil (200) - gravel + rocks	Sample depth 600mm	North Butler
16697		Gravels + chips	Sample depth 700mm	North Butler
16698		Soil/Humus (500) - rock	Sample depth 500mm	North Butler

Soil	Sample Type	Description	Comments	Area
16701		Gravel (400) - banded wh/lt brn clay	Sample depth 650mm	North Butler
16702		Gravel - rock + lt clay + chips	Sample depth 600mm	North Butler
16703		Gravel - rock + clay + chips	Sample depth 550mm	North Butler
16704		Gravel - lt brn clay + gravel rocks	Sample depth 500mm	North Butler
16705		Gravel - rocks - blue/gy pug + chips	Sample depth 900mm	North Butler
16706		Soil (300) - gravel - blue/yellow pug + chips	Sample depth 1100mm	North Butler
16707		Gravel/rocks - wh/lt gn clay + pug	Sample depth 900mm	North Butler
16708		Gravel (300) - lt gn clay + pug	Sample depth 525mm	North Butler
16709		Gravel (400) - wh/brn clay - yell/gn clay	Sample depth 1000mm	North Butler
16710		Humus (100) - gravel - Q rock chips	Sample depth 600mm	North Butler
16711		Humus (100) - org/gy/brn clay - org clay	Sample depth 950mm	North Butler
16712		Brn clay/gravel - brn/gy clay + chips	Sample depth 550mm	North Butler
16713		Gy/brn/org clay + chips	Sample depth 750mm	North Butler
16714		Humus (100) - org/wh clay + chips	Sample depth 650mm	North Butler
16715		Humus/brn gravel (300) -org/wh/gn clay + chips	Sample depth 650mm	North Butler
16716		Soil - org clay + wh and gn chips	Sample depth 600mm	North Butler
16717		Gravel - org clay - wh chips	Sample depth 550mm	North Butler
16718		Soil + gravel (400) - org clay + chips	Sample depth 525mm	North Butler
16719		Gravel (800) - brn clay - wh/yell clay	Sample depth 1000mm	North Butler
16720		Soil (500) - gravel - org clay + wh chips	Sample depth 700mm	North Butler
16721		Soil/gravel (300) - org clay + wh chips	Sample depth 650mm	North Butler
16722		Humus (100) - org /wh clay + chips	Sample depth 800mm	North Butler
16723		Humus (200) - brn clay - lt brn clay + wh chips	Sample depth 625mm	North Butler
16724		Brn clay - wh clay + chips	Sample depth 450mm	North Butler
16725		Humus (200) - ?? Clay + rocks	Sample depth 950mm	North Butler
16726		Humus (200) - brn clay - dk brn clay on rock	Sample depth 850mm	North Butler
16727		Humus (150) - lt brn clay - org/gy clay + chips	Sample depth 950mm	North Butler
16728		Brn soil - yellow clay - lt gn/wh clay	Sample depth 950mm	North Butler

Soil	Sample Type	Description	Comments	Area
16729		Humus (200) - brn/yell clay - gn blay + chips	Sample depth 850mm	North Butler
16730		Soil - red/yell clay	Sample depth 800mm	North Butler
16731		Soil (300) - gravel - gy clay + lt brn chips	Sample depth 1100mm	North Butler
16732		Soil (300) - gy clay - yellow/wh clay + chips	Sample depth 900mm	North Butler
16733		Soil (300) - gravel - org/brn clay - yellow/wh chips	Sample depth 1100mm	North Butler
16734		Humus (300) - gravel - dk brn/org clays	Sample depth 800mm	North Butler
16735		Soil (300) - gravel -org clay/gn blebs + chips	Sample depth 750mm	North Butler
16736		Soil (400) - gravel - wh/gn clay with chips	Sample depth 900mm	North Butler
16737		Gravel - wh clay + chips (creek bank)	Sample depth 650mm	North Butler
16738		Lt brn clay + wh chips (E bank of creek)	Sample depth 550mm	North Butler
16739		Soil (350) - gravel - lt brn/org clay /gn + chips	Sample depth 900mm	North Butler
16740		Soil (450) - gravel + clay - wh/lt brn clay + chips	Sample depth 950mm	North Butler
16741		Soil (500) - gravel rocks - gravel + clay	Sample depth 600mm	North Butler
16742		Soil (300) - gravel - lt brn clay + chips	Sample depth 600mm	North Butler
16743		Soil (400) - gravel - lt brn/wh/org clay + chips	Sample depth 925	North Butler
16744		Soil (500) - rocks + gravel - wh/gn clay + chips	Sample depth 900mm	North Butler
16745		Soil (400) - rock + gravel - gravel + clay	Sample depth 900mm	North Butler
16746		Soil (400) - gravel (2 holes)	Sample depth 650mm	North Butler
16747		Soil( 850) - gravel - gravel + clay	Sample depth 1200mm	North Butler
16748		Soil (400) - gravel - lt brn/org clay + gravel/chips	Sample depth 900mm	North Butler
16751		Brn clay - brn /yellow clay	Sample depth 850mm	North Butler
16752		Gy soil (150) - lt brn clay - yellow/wh clay	Sample depth 650mm	North Butler
16753		Humus - brn soil - mottled clay	Sample depth 300mm	North Butler
16754		Humus - sandy gravel - choc brn/yell clay	Sample depth 400mm ?	North Butler
16755		Gravel - brn mud - clay (creek bank)	Sample depth 700mm	North Butler
16756		Humus/gravel - brn clay - wh clay	Sample depth 1000mm	North Butler
16757		Gravel (350) - lt brn clay	Sample depth 400mm	North Butler
16758		Gravel (350) - clay + brn - red chips	Sample depth 400mm	North Butler

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Soil	Sample Type	Description	Comments	Area
16759		Soil - gravel - mud	Sample depth 450mm	North Butler
16760		Soak - mud - gn clay	Sample depth 1000mm	North Butler
16761		Gravel (400) - solid rock	Sample depth 400mm	North Butler
16762		Lt gn clay (creek)	Sample depth 700mm	North Butler
16763		Humus - gy/gn clay	Sample depth 800mm	North Butler
16764		Mud (200) - (creek-swamp)	Sample depth 200mm ?	North Butler
16765		Soil - Q gravel - mud (creek-swamp)	Sample depth 300mm	North Butler
16766		Soil - gravel - lt brn/gy clay + chips	Sample depth 900mm	North Butler
16767		Soak (50) - Q gravel	?	North Butler
16768		Soil - gravel - light gy clay	Sample depth 400mm	North Butler
16769		Soil (100) - gravel - brn/yellow clay + chips	Sample depth 1500mm	North Butler
16770		Soil (100) - gravel - lt clay - solid rock	Sample depth 300mm	North Butler
16771		Soil (400) - gravel (800) - org clay + lt chips	Sample depth 950mm	North Butler
16772		Soil (450) - gravel - org clay + white chips	Sample depth 1200mm	North Butler
16773		Soil (500 ) gravel - org clay + chips	Sample depth 700mm	North Butler
16774		Soil (850) - gravel + rocks - org clay + chips	Sample depth 1300mm	North Butler
16775		Humus - org clay - lt brn clay + chips	Sample depth 650mm	North Butler
16776		Humus (200) - lt brn clay + chips	Sample depth 550mm	North Butler
16777		Humus (200) - lt brn clay + chips	Sample depth 550mm	North Butler
16778		Humus (250) - wh/lt brn clay + chips	Sample depth 500mm	North Butler
16779		Humus (250) - wh clay + chips	Sample depth 550mm	North Butler
16780		Humus (150) - gravel - lt brn clay	Sample depth 650mm	North Butler
16781		Gravel - brn clay (creek gully)	Sample depth 650mm	North Butler
16782		Humus (150) - gravel - brn clay	Sample depth 600mm	North Butler
16783		Gravel - brn/gn clay (soak)	Sample depth 1450mm	North Butler
16784		Gravel (500) - lt brn clay (soak)	Sample depth 750mm	North Butler
16785		Gravel (300) - lt brn clay + chips	Sample depth 550mm	North Butler
16786		Gravel (600) - yellow (org clay + darker blebs + chips)	Sample depth 900mm	North Butler

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Soil	Sample Type	Description	Comments	Area
16787		Soil (500) - lt brn + wh clay + chips	Sample depth 650mm	North Butler
16788		Soil (450) lt brn clay + chips	Sample depth 650mm	North Butler
16789		Soil (450) - brn clay - lt brn clay	Sample depth 750mm	North Butler
16790		Soil (600) - lt/dk brn clay + chips	Sample depth 850mm	North Butler
16791		Soil (450) - lt brn/gn/gy clay - gravel	Sample depth 650mm	North Butler
16792		Soil (450) - lt brn clay + chips	Sample depth 700mm	North Butler
16793		Soil/mud (400) - brn clay + wh chips (soak)	Sample depth 650mm	North Butler
16794		Soil (400) - brn clay - lt brn clay + wh chips	Sample depth 700mm	North Butler
16795		Soil (850) - gravel - lt clay + chips	Sample depth 1100mm	North Butler
16796		Soil (450) - gravel - lt gy clay + chips	Sample depth 650mm	North Butler
16797		Soil - gravel - gn clay - brn clay + gravel	Sample depth 950mm	North Butler
16798		Soil (800) - wh/brn clay + chips	Sample depth 950mm	North Butler
6252033	C	mott tan talcose cy	infill sampling	Peilas Cove
6252034	C	tan cy with pple hem chips	infill sampling	Peilas Cove
6252035	C	tan cy with pple hem chips	infill sampling	Peilas Cove
6252036	C	rk chips of hem sltst	infill sampling	Peilas Cove
6252037	C	rk chips of hem sltst	infill sampling	Peilas Cove
6252038	C	wte talcose cy	infill sampling	Peilas Cove
6252039	C	wte talcose cy	infill sampling	Peilas Cove
6252040	C	wte talcose cy	infill sampling	Peilas Cove
6252041	C	rk chips of hem sltst	infill sampling	Peilas Cove
6252042	C	red-bn cy	infill sampling	Peilas Cove
6252043	C	mott variable coloured red cy	infill sampling	Peilas Cove
6252044	C	crmy-yellow cy	infill sampling	Peilas Cove
6252045	C	crmy-yellow cy	infill sampling	Peilas Cove
6252046	C	crmy-yellow cy	infill sampling	Peilas Cove
6252047	C	red-bn hem cy	infill sampling	Peilas Cove
6252048	C	red-bn hem cy	infill sampling	Peilas Cove

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Soil	Sample Type	Description	Comments	Area
6252049	C	talcose wte cy	infill sampling	Peilas Cove
6252050	C	talcose wte cy	infill sampling	Peilas Cove
6252051	C	talcose wte cy	infill sampling	Peilas Cove
6252052	C	talcose wte cy	infill sampling	Peilas Cove
6252053	C	tan cy	infill sampling	Peilas Cove
6252054	C	sid pelite chips, qtzite	infill sampling	Peilas Cove
6252055	C	tan-hem cy	infill sampling	Peilas Cove
6252056	C	red-bn hem cy	infill sampling	Peilas Cove
6252057	C	tan cy	infill sampling	Peilas Cove
6252058	C	tan sandy cy	infill sampling	Peilas Cove
6252059	C	red bn hem cy with chips	infill sampling	Peilas Cove
6252060	C	dk mustard bn cy	infill sampling	Peilas Cove
6252061	C	pale mustard bn cy	infill sampling	Peilas Cove
6252062	C	pale mustard bn cy with hem chip	infill sampling	Peilas Cove
6252063	C	pale mustard bn cy with hem chip	infill sampling	Peilas Cove
6252064	C	pale mustard bn cy with hem chip	infill sampling	Peilas Cove
6252065	C	crm & gy cy, pelite chips	infill sampling	Peilas Cove
6252066	C	p blue gy sltst chips/cy	infill sampling	Peilas Cove
6252067	C	p tan cy-sltst +/-MnOx	infill sampling	Peilas Cove
6252068	C	p tan cy-wed rk frags	infill sampling	Peilas Cove
6252069	C	p tan-hem pple cy	infill sampling	Peilas Cove
6252070	C	crm micaceous cy	infill sampling	Peilas Cove
6252071	C	crm micaceous cy	infill sampling	Peilas Cove
6252072	C	crm micaceous cy with q gravel	infill sampling	Peilas Cove
6252073	B	sandy q gravel	infill sampling	Peilas Cove
6252074	B	sandy q gravel	infill sampling	Peilas Cove
6252075	B	sandy q gravel	infill sampling	Peilas Cove
6252076	B	sandy q gravel	infill sampling	Peilas Cove

Soil	Sample Type	Description	Comments	Area
6252077	B	sandy q gravel	infill sampling	Peilas Cove
6252078	B	gy mud-sand (q-rich)	infill sampling	Peilas Cove
6252079	B	gy mud-sand-gravel (q-rich)	infill sampling	Peilas Cove
6252080	C	p yellow-tan cy	infill sampling	Peilas Cove
6252081	B	sand-silt gravel	infill sampling	Peilas Cove
6252082	B	gy mud-sand-gravel (q-rich)	infill sampling	Peilas Cove
6252083	B	p tan q sand	infill sampling	Peilas Cove
6252084	C	tan talcose cy	infill sampling	Peilas Cove
6252085	C	tan talcose cy with q frags	infill sampling	Peilas Cove
6252086	C	tan talcose cy	infill sampling	Peilas Cove
6252087	C	tan talcose cy	infill sampling	Peilas Cove
6252088	C	tan talcose cy	infill sampling	Peilas Cove
6252089		NO SAMPLE	infill sampling	Peilas Cove
6252090	C	tan talcose cy	infill sampling	Peilas Cove
6252091	C	tan talcose cy	infill sampling	Peilas Cove
6252092	C	tan talcose cy	infill sampling	Peilas Cove
6252093	C	tan talcose cy	infill sampling	Peilas Cove
6252094	C	tan talcose cy	infill sampling	Peilas Cove
6252095	C	tan-yellow talcose cy	infill sampling	Peilas Cove
6252096	C	tan talcose cy	infill sampling	Peilas Cove
6252097	B	tan q sand	infill sampling	Peilas Cove
6252098	B	bn-tan sand, subangular rk chips	infill sampling	Peilas Cove
6252099	C	cram talcose silt-cy	infill sampling	Peilas Cove
6252100	C	crm sand with talcose cy	infill sampling	Peilas Cove
6252303	C	mid bn clays with gn grey silicified sltst chips		North Butler
6252304	C	mid bn clays with mid grey sltst chips		North Butler
6252305			no sample	North Butler
6252306			no sample	North Butler

Soil	Sample Type	Description	Comments	Area
6252307	B	dk grey siltst chips in transported clays		North Butler
6252308			no sample	North Butler
6252309			no sample	North Butler
6252310	C	greenish mid brown clay with gn coarse silts / fine sandstone frags		North Butler
6252311	B	mott clays with hem volc chips		North Butler
6252312			no sample	North Butler
6252313			no sample	North Butler
6252314			no sample	North Butler
6252315			no sample	North Butler
6252316			no sample	North Butler
6252317	B	red bn soils with weathered volc frags		North Butler
6252318	B	tan clays with gn siltst transported chips		North Butler
6252319	C	pale greenish bn clays with gn siltst chips		North Butler
6252320	C	yellow bn clays & siltst		North Butler
6252321	C	gn bn clays & lithic wacke frags		North Butler
6252322	B/C	mott greenish bn & or bn clays		North Butler
6252323	B/C	mott greenish bn & or bn clays		North Butler
6252324	B/C	pale grey clays		North Butler
6252325	B/C	pale grey clays		North Butler
6252326			no sample	North Butler
6252327			no sample	North Butler
6252328			no sample	North Butler
6252329			no sample	North Butler
6252330			no sample	North Butler
6252331			no sample	North Butler
6252332			no sample	North Butler
6252333			no sample	North Butler

Soil	Sample Type	Description	Comments	Area
6252334			no sample	North Butler
6252335			no sample	North Butler
6252336			no sample	North Butler
6252337			no sample	North Butler
6252338			no sample	North Butler
6252339			no sample	North Butler
6252340			no sample	North Butler
6252341			no sample	North Butler
6252342			no sample	North Butler
6252343			no sample	North Butler
6252344			no sample	North Butler
6252345			no sample	North Butler
6252346			no sample	North Butler
6252347			no sample	North Butler
6252348	C	red bn clays with weathered volc		North Butler
6252349	C	red bn clays with weathered volc		North Butler
6252350	B/C	tan clays with tan siltst chips		North Butler
6252351	B	red bn clays with gn transported siltst		North Butler
6252352	C	greenish bn clays with gn siltst		North Butler
6252353	B	red bn clays with gn transported silicified siltst		North Butler
6252354	C	gn bn clays & gn siltst chips		North Butler
6252355	B/C	tan clays		North Butler
6252356	B	tan clays		North Butler
6252357	B	mid bn clays with gn transported siltst		North Butler
6252358	C	mid gn siltst		North Butler
6252359	C	mid bn clays with crm bleached sediment chips		North Butler
6252360	C	mid bn clays with greenish grey chips		North Butler
6252361	C	graphitic black shale chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252362	C?	white quartzite with fine sandstone chips		North Butler
6252363			no sample	North Butler
6252364	C?	white quartzite with fine sandstone chips		North Butler
6252365			no sample	North Butler
6252366			no sample	North Butler
6252367			no sample	North Butler
6252368			no sample	North Butler
6252369	C	off white clays after sltst		North Butler
6252370	B	mid bn clays with off white sltst		North Butler
6252371	C	off white clays after sltst		North Butler
6252372	B/C	mott tan & mid bn clays		North Butler
6252373			no sample	North Butler
6252374			no sample	North Butler
6252375			no sample	North Butler
6252376			no sample	North Butler
6252377	C	tan & black mn clays with mn coated volc chips		North Butler
6252378	C	red bn clays with dolerite clasts		North Butler
6252379	C	red bn clays with gn cherty sltst		North Butler
6252380	C	red bn clays with weathered dolerite frags		North Butler
6252381	C	pale greenish bn clay with pale gn grey sltst		North Butler
6252382	C	white fine sandstone / qtzite		North Butler
6252383	C	white fine sandstone / qtzite		North Butler
6252384	C	white fine sandstone / qtzite		North Butler
6252385	C	white fine sandstone / qtzite		North Butler
6252386	C	black shale clays & chips		North Butler
6252387	C	black shale clays & chips		North Butler
6252388	C	black shale clays & chips		North Butler
6252389	C	grey & bn clays with mid grey sltst chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252390	C	or bn clays with weathered dolerite frags		North Butler
6252391	C?	mid bn clays with gn sltst chips		North Butler
6252392	C	weathered dolerite		North Butler
6252393	C	mott off white & yell bn clays with bleached white sediment		North Butler
6252394	C	mid bn clays with dk grey silicified sltst frags		North Butler
6252395			no sample	North Butler
6252396			no sample	North Butler
6252397	A	black organic soil with fine pyrite		North Butler
6252398			no sample	North Butler
6252399	C	white fine sandstone/quartzite		North Butler
6252400	C	white fine sandstone/quartzite		North Butler
6252401	B	mid bn clays with transported siltst chips		North Butler
6252402	A/B	gn sltst frags in mid bn clays & organics		North Butler
6252403	B	mid bn clays with transported gn sltst chips		North Butler
6252404	C	pale gn sltst frags		North Butler
6252405	C	pale gn sltst frags		North Butler
6252406	C	yellow bn & crm clays with crm sltst frags		North Butler
6252407	C	pale grey clays & pale grey sltst		North Butler
6252408	C	pale grey to white fine sandstone course sltst chips		North Butler
6252409	C	greenish bn clays with mid green sltst chips		North Butler
6252410	C	or bn clays with weathered dolerite chips		North Butler
6252411	C	yellowish bn & crm clays with cleaved grey sltst		North Butler
6252412	C	mid bn clays with mn coated grey sltst		North Butler
6252413	C	mid bn clays with mn coated grey sltst		North Butler
6252414	C	mid bn clays with greenish grey sltst frags		North Butler
6252415	C	dk bn clays with weathered volc chips		North Butler
6252416	C	red bn clays with weathered dolerite frags		North Butler
6252417	B	mid bn clays with transported gn sltst chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252418	C	grey sltst frags		North Butler
6252419	B	transported clays & grey sltst chips		North Butler
6252420	B	mid bn clays & transported gn sltst frags		North Butler
6252421	B	mid bn clays with transported weathered volc frags		North Butler
6252422	B	mid bn clays with transported weathered volc frags		North Butler
6252423	C	crm & yellow bn clays with crm sltst frags		North Butler
6252424	C	white fine sandstone/quartzite		North Butler
6252425	C	friable chips of bleached white sltst		North Butler
6252426	C	fine white sandstone/quartzite		North Butler
6252427			no sample	North Butler
6252428	C?	white clays after grey sltst		North Butler
6252429			no sample	North Butler
6252430			no sample	North Butler
6252431			no sample	North Butler
6252432			no sample	North Butler
6252432A	B	mid bn organic clays with transported green siltst chips		North Butler
6252433			no sample	North Butler
6252433A	C	Gn clay & sltst chips		North Butler
6252434			no sample	North Butler
6252434A	B	mid bn clays		North Butler
6252435	C	white fine sandstone/quartzite		North Butler
6252435A	B	mid bn clays with transported gn sltst chips		North Butler
6252436	C	dk grey clay & shale chips		North Butler
6252436A	C	greenish mid bn clays with gn sltst chips		North Butler
6252437	B	dk organic rich clays with transported pale grey & dk grey sltst/shale chips		North Butler
6252437A	C	greenish mid bn clays with gn sltst chips		North Butler
6252438	C	or bn clays with gn sltst chips & frags		North Butler

Soil	Sample Type	Description	Comments	Area
6252439	C	or bn clays with gn siltst chips & frags		North Butler
6252440	C	or bn clays with gn siltst chips & frags		North Butler
6252441	C	black clays after black shales		North Butler
6252442	B	yellow bn clays		North Butler
6252443	A/B	organic bn clays with black clay after shale plus angular qtz frags		North Butler
6252444	B	mid brown clays		North Butler
6252445			no sample	North Butler
6252446			no sample	North Butler
6252447			no sample	North Butler
6252448			no sample	North Butler
6252449			no sample	North Butler
6252450	C	white-pale grey clay with pale grey siltst frags		North Butler
6252451			no sample	North Butler
6252452	C	mid to dk grey clays with dk grey siltst - black shale frags		North Butler
6252453	C	mid to dk grey clays with dk grey siltst - black shale frags		North Butler
6252454	B	dk brown organic clays with black shale frags		North Butler
6252455	C	mid grey clays with grey siltst & qtzite frags		North Butler
6252456	C	mid grey clays with grey siltst chips		North Butler
6252457	C	mid grey clays with grey siltst chips		North Butler
6252458	C	mid grey clays with black shale chips		North Butler
6252459			no sample	North Butler
6252460	C	black clays with black shale chips		North Butler
6252461	B	transported organic clays with chips of black shale & angular white qtz		North Butler
6252462	B	transported organic clays with chips of black shale & angular white qtz		North Butler
6252463	B	transported organic clays with chips of black shale & angular white qtz		North Butler
6252464	C	Greenish pale bn clays with gn siltst chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252465	C	pale grey bn clay with oxidised sltst chips		North Butler
6252466	B	grey bn clay with transported sltst chips + angular white qtz		North Butler
6252467	B	grey bn clay with transported sltst chips + angular white qtz		North Butler
6252468		residual lag gravels sands and clays over qtzite		North Butler
6252469		residual lag sands clay and gravels over qtzite		North Butler
6252470		residual lag sands clay and gravels over qtzite		North Butler
6252471		residual lag sands clay and gravels over qtzite		North Butler
6252472			no sample	North Butler
6252473	C	yellow brown clays with white bleached sltst frags		North Butler
6252474	B	or bn clays		North Butler
6252475	B	organic bn clays with black shale & white qtz frags & chips		North Butler
6252476	B	yellow bn clays		North Butler
6252477			no sample	North Butler
6252478			no sample	North Butler
6252479	C	mott pale bn and grey clays with grey sltst chips		North Butler
6252480	C	mott pale bn and grey clays with grey sltst chips		North Butler
6252481	C	mott pale bn and grey clays with grey sltst chips		North Butler
6252482	C	mott pale bn and grey clays with grey sltst chips		North Butler
6252483	C	mott pale bn and grey clays with grey sltst chips		North Butler
6252484	A/B	pale grey and organic bn clays (after siltst?)		North Butler
6252485	C	dk grey clay after black shales?		North Butler
6252486			no sample	North Butler
6252487			no sample	North Butler
6252488	C	mid orange bn clays with frags of oxidised fe sandstone		North Butler
6252489		residual sands & clays over qtzite (black shale chips)		North Butler
6252490		residual sands & clays over qtzite (black shale chips)		North Butler
6252491	B	pale bn and pale grey mott clays		North Butler

Soil	Sample Type	Description	Comments	Area
6252492	B	pale bn and pale grey mott clays		North Butler
6252493	B	pale bn and pale grey mott clays		North Butler
6252494	B	pale bn and pale grey mott clays		North Butler
6252495	B	yellow bn clays		North Butler
6252496	B	or bn clays		North Butler
6252497	B	or bn clays		North Butler
6252498	B	yellow bn clays		North Butler
6252499	C	pale bn & pale grey clays with grey sltst chips		North Butler
6252500	B	or bn clays with transported grey sltst frags		North Butler
6252501	C	pale yellowish bn clays after leathered volc?		North Butler
6252502	C	greenish bn clays with green grey sltst chips		North Butler
6252503	B	dk bn clays with transported grey siltst chips		North Butler
6252504	C	pale bn clays with gn siltst chips		North Butler
6252505	B	tan clays with transported cleaved grey sltst chips		North Butler
6252506	C?	mott mid bn & yellow bn clays with translucent angular qtz & specular hem floats		North Butler
6252507	B	pale yellow bn clays		North Butler
6252508	B	mott red bn clays (after dolerite?)		North Butler
6252509	B	mott yellow & red bn clays		North Butler
6252510	C	greenish light bn clays with gn siltst chips		North Butler
6252511	C?	pale bn & cream clays		North Butler
6252512	B	mid bn sandy clays overlying qtzite		North Butler
6252513	B	pale bn sandy/gritty clays with coarse qtz angular grains overlying qtzite?		North Butler
6252514	B	pale bn sandy/gritty clays with coarse qtz angular grains overlying qtzite?		North Butler
6252515	C	white coarse sandstone/qtzite		North Butler
6252516	A/B	dk bn organic sandy clays with chips of white sandst/qtzite		North Butler
6252517			no sample	North Butler

Soil	Sample Type	Description	Comments	Area
6252518			no sample	North Butler
6252519	B	dk bn clays with transported chips of sediment??		North Butler
6252520	B	tan clays with transported cleaved gn sltst chips		North Butler
6252521	B	tan clays with transported cleaved gn sltst chips		North Butler
6252522	B	greenish bn clays with transported sediment chps		North Butler
6252523	B	tan clays		North Butler
6252524	B	tan clays		North Butler
6252525	B	tan clays		North Butler
6252526	B	tan clays with tan sltst chips		North Butler
6252527	B	tan clays		North Butler
6252528	B	tan clays		North Butler
6252529	B	tan clays with sltst chips		North Butler
6252530	B	tan clays with transported gn sltst chips		North Butler
6252531	A/B	dk brown clays with transported gn sltst chips		North Butler
6252532	B	tan clays		North Butler
6252533	B	pale bn sandy gritty clays with coarse angular qtz grains over qtzite?		North Butler
6252534	B	pale bn sandy gritty clays with coarse angular qtz grains over qtzite?		North Butler
6252535	B	pale bn sandy gritty clays with coarse angular qtz grains over qtzite?		North Butler
6252536	A/B	dk bn organic rich sandy clays with coarse angular qtz grains with black shale chips		North Butler
6252537	A/B	dk bn organic rich sandy clays		North Butler
6252538	B	dk bn organic rich clays with black shale chips		North Butler
6252539	C	dk grey clays after black shale		North Butler
6252540	B	dk bn organic rich clays with gritty angular qtz chips & minor black shale chips		North Butler
6252541	B	pale grey sandy clays with white sandstone/qtzite frags		North Butler
6252542	B	CF 6252540		North Butler

Soil	Sample Type	Description	Comments	Area
6252543	B	CF 6252540		North Butler
6252544	B	pale bn sandy clays with residual white sandst & black shale chips		North Butler
6252545	B	CF 6252544		North Butler
6252546	B	CF6252540		North Butler
6252547			no sample	North Butler
6252548	B	tan clays with transported dolerite frags		North Butler
6252549	B	mott mid to dk bn clays with vole and sediment chips		North Butler
6252550	B	CF6252540		North Butler
6252551			no sample	North Butler
6252552	C	(dk turquoise) blue green clays		North Butler
6252553	C?	pale to mid grey clay after siltst		North Butler
6252554	C	mott cream & grey clay with grey siltst chips		North Butler
6252555	C	whitish grey fine to med sandst & qtzite chips		North Butler
6252556	C	whitish grey fine to med sandst & qtzite chips		North Butler
6252557			no sample	North Butler
6252558	B	CF 6252540		North Butler
6252559	B	CF 6252540		North Butler
6252560			no sample	North Butler
6252561			no sample	North Butler
6252562	B	tan clays		North Butler
6252563	B	tan clays		North Butler
6252564	B	tan clays		North Butler
6252565	B	tan clays		North Butler
6252566	B	tan clays		North Butler
6252567	B	mid bn clays		North Butler
6252568	B	tan clays		North Butler
6252569	B	tan clays		North Butler

Soil	Sample Type	Description	Comments	Area
6252570	C	grey gn clays and grey gn sltst chips		North Butler
6252571	B	tan clays with transported frags of grey green fine sandst		North Butler
6252572	B	tan clays with transported frags of grey green fine sandst		North Butler
6252573	B	tan clays with transported frags of grey green fine sandst		North Butler
6252574	B	tan clays		North Butler
6252575	B	dk yellowish bn sandy clays with angular qtz grit		North Butler
6252576	B	or bn clays after dolerite??		North Butler
6252577	B	or bn clays after dolerite??		North Butler
6252578	B	pale yellow bn clays with transported sedimentary chips		North Butler
6252579	B	off white sands & silts with dk grey shale & s/s chips		North Butler
6252580	B	CF 6252578		North Butler
6252581	B	mid bn clays with transported ssedimentary chips		North Butler
6252582	B	mid bn clays with transported ssedimentary chips		North Butler
6252583	C	graphitic black shales		North Butler
6252584	C	graphitic black shales		North Butler
6252585	C	dk grey clays after black shales		North Butler
6252586	B	pale grey clays after sltst		North Butler
6252587	B	dk bn organic clays with qtzite chips		North Butler
6252588			no sample	North Butler
6252589			no sample	North Butler
6252590			no sample	North Butler
6252591	B	red bn clays (after dolerite) with transported chips rare pyriteic chips		North Butler
6252592	B	red brown clays with transported chips		North Butler
6252593	B	red brown clays with transported chips		North Butler
6252594	B	red brown clays with transported chips		North Butler
6252595	B	pale creamy bn clays		North Butler
6252596	C	pale to mid grey clays with grey sltst chips		North Butler

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Soil	Sample Type	Description	Comments	Area
6252597	C	white to pale grey fine s/s and qtzite		North Butler
6252598	C	pale greenish grey clay		North Butler
6252599	C	pale greenish grey clay		North Butler
6252600	C	pale grey sandy clays with dk grey slaty chips		North Butler
6252601	C	chips of white fine s/s and qtzite		North Butler
6252602			no sample	North Butler
6252603	C	blue grey clay		North Butler
6252604	C	pale grey clay with grey sltst chips		North Butler
6252605	B	mid bn clays with transported grey sltst frags		North Butler
6252606	C	yellow bn clays		North Butler
6252607	B	mid bn clays with transported gn sltst chips		North Butler
6252608	B	mid bn clays with transported gn sltst chips		North Butler
6252609	B	yellow bn clays with transported variable coloured sltst chips		North Butler
6252610	C	yellow bn clays		North Butler
6252611	B	mid bn clays with transported gn sltst chips		North Butler
6252612	C	mott yellow bn & cream bn clays		North Butler
6252613	B	sandy clays with qtzite chips & fragments		North Butler
6252614	C	mott yellow bn & cream bn clays		North Butler
6252615	B	mott mid grey & bn clays with white bleached sltst chips		North Butler
6252616	C	pale grey clays		North Butler
6252617	B	mott pale bn clays with transported black shale chips		North Butler
6252618	C	dk grey to black shales		North Butler
6252619		residual lag qtzite & s/s and shale in a sandy clay matrix		North Butler
6252620	C	black clays after black shales		North Butler
6252621			no sample	North Butler
6252622	C	white grey clays with pale grey sltst		North Butler
6252623			no sample	North Butler

Soil	Sample Type	Description	Comments	Area
6252624	C	white grey clays with pale grey sltst		North Butler
6252625		CF 6252619		North Butler
6252626		CF6252619		North Butler
6252627			no sample	North Butler
6252628	C	mid grey clays with dk grey shale chips		North Butler
6252629	C	white grey clays after pale grey sltst?		North Butler
6252630	C	white grey clays after pale grey sltst?		North Butler
6252631	C	white grey clays after pale grey sltst?		North Butler
6252632	C	white grey clays after pale grey sltst?		North Butler
6252633			no sample	North Butler
6252634	C	white grey clays after pale grey sltst?		North Butler
6252635			no sample	North Butler
6252636			no sample	North Butler
6252637			no sample	North Butler
6252638			no sample	North Butler
6252639			no sample	North Butler
6252640			no sample	North Butler
6252641	C	mott mid grey and mid bn clays with white sltst chips		North Butler
6252642			no sample	North Butler
6252643		residual lag of sandy clay matrix with qtzite and s/s chips		North Butler
6252644	C	mid grey clay with grey sltst laminated chips		North Butler
6252645	C	mid grey clay with grey sltst laminated chips		North Butler
6252646			no sample	North Butler
6252647			no sample	North Butler
6252648			no sample	North Butler
6252649			no sample	North Butler
6252650	C	white grey fine to medium s/s and qtzite frags		North Butler
6252651	C	white grey fine to medium s/s and qtzite frags		North Butler

Soil	Sample Type	Description	Comments	Area
6252652	C	white grey fine to medium s/s and qtzite frags		North Butler
6252653	B	sandy white grey clays		North Butler
6252654			no sample	North Butler
6252655			no sample	North Butler
6252656			no sample	North Butler
6252657	C	sandy white grey clay with fine to med s/s & qtzite clasts		North Butler
6252658	C	sandy white grey clay with fine to med s/s & qtzite clasts		North Butler
6252659			no sample	North Butler
6252660			no sample	North Butler
6252661			no sample	North Butler
6252662			no sample	North Butler
6252663			no sample	North Butler
6252664			no sample	North Butler
6252665			no sample	North Butler
6252666			no sample	North Butler
6252667			no sample	North Butler
6252668			no sample	North Butler
6252669			no sample	North Butler
6252670			no sample	North Butler
6252671			no sample	North Butler
6252672			no sample	North Butler
6252673			no sample	North Butler
6252674		residual lag organic rich sandy clays with qtzite & s/s chips		North Butler
6252675	C	pale grey off white clays after sltst??		North Butler
6252676	C	mott pale grey and pale bn clays		North Butler
6252677			no sample	North Butler
6252678	C	mott pale grey and pale bn clays		North Butler
6252679	C	dk grey to black clays after black shales		North Butler

Soil	Sample Type	Description	Comments	Area
6252680	C	dk grey sandy clays with black shale & qtzite chips		North Butler
6252681	C	dk grey & white laminated clays & shale chips		North Butler
6252682		residual lag - dk sandy organic matrix with black shale & qtzite chips		North Butler
6252683		residual lag - dk sandy organic matrix with black shale & qtzite chips		North Butler
6252684	C	or bn & black (Mn) clays with vole frags? And goss qtz chips		North Butler
6252685	C	pale greenish bn clay with pale green sltst frags		North Butler
6252686	C	mid greenish bn clay with pale gn sltst frags		North Butler
6252687	C	mid greenish bn clay with pale gn sltst frags		North Butler
6252688			no sample	North Butler
6252689			no sample	North Butler
6252690	B	transported grey sltst clasts in mott grey & br clays		North Butler
6252691			no sample	North Butler
6252692		residual lag gravels sand and clay with qtzite & black shale frags & chips		North Butler
6252693		residual lag gravels sand and clay with qtzite & black shale frags & chips		North Butler
6252694		residual lag gravels sand and clay with qtzite & black shale frags & chips		North Butler
6252695		residual lag gravels sand and clay with qtzite & black shale frags & chips		North Butler
6252696		residual lag gravels sand and clay with qtzite & black shale frags & chips		North Butler
6252697	C	yellow bn clay & sltst chips		North Butler
6252698	C	yellow bn clay & sltst chips		North Butler
6252699	C	yellow bn clay & sltst chips		North Butler
6252700	A/B	organic bn claysd with yellow bn clays with sltst chips		North Butler
6252701	C	mott pale grey and orange bn clays with grey sltst chips		North Butler
6252702	C	mott pale grey and orange bn clays with grey sltst chips		North Butler
6252703	C	mott pale grey and orange bn clays with grey sltst chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252704	B	granular sandy clays with sltst chips		North Butler
6252705	B	mott pale greyish bn clay with black shale chips rare pyrite		North Butler
6252706	C	mid grey clays and grey sltst		North Butler
6252707	B	pale bn clays		North Butler
6252708	A/B	mott dk bn and pale bn clays with angular qtzite chips		North Butler
6252709	A/B	mott dk bn and pale bn clays with angular qtzite chips		North Butler
6252710	C	mid grey clays and grey sltsts		North Butler
6252711	C	dk or bn clays with limonitic sltst frags		North Butler
6252712	C	pale or bn clays with sltst frags		North Butler
6252713			no sample	North Butler
6252714	B	pale greenish grey clays with fine sandstone frags		North Butler
6252715	C	mid grey clay and mid grey sltst		North Butler
6252716	C	mid grey clay and mid grey sltst		North Butler
6252717	B	dk bn organic sandy clays with sltst chips		North Butler
6252718	C	mid grey sandy clays with grey sltst/qtzite chips		North Butler
6252719	B	chocolate brown clays with transported chips incl silicified pelite with vfg pyrite		North Butler
6252720	C	pale brown clays with pale brown sltst chips		North Butler
6252721	B	dk bn & red bn mott sandy clays with limonite sandstone chips		North Butler
6252722	B	mid bn & or bn mott clays with limonitic sltst chips		North Butler
6252723	C	dk or bn sandy clays with limonitic sandstone chips		North Butler
6252724	C	dk or bn sandy clays with limonitic sandstone chips		North Butler
6252725				North Butler
6252726				North Butler
6252727	C	pale green grey clays		North Butler
6252728			no sample	North Butler
6252729			no sample	North Butler
6252730	C	pale grey sltst with grey sltst & qtzite chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252731	C	pale grey clay with grey sltst chips		North Butler
6252732			no sample	North Butler
6252733	C	mid bn clays with grey sltst chips		North Butler
6252734			no sample	North Butler
6252735	C	mid bn clays with grey sltst chips		North Butler
6252736		residual lag silts clays and qtzite frags		North Butler
6252737	C	mid grey clays with grey sltst and qtzite frags		North Butler
6252738			no sample	North Butler
6252739	C	pale grey clay		North Butler
6252740	C	mott pale bn & yellow bn clays		North Butler
6252741	C	mott pale bn & yellow bn clays		North Butler
6252742	C	mott pale gn and pale or bn clays with sltst chips		North Butler
6252743	B	mid bn clays with transported sltst frags		North Butler
6252744	C	greenish bn clays with green sltst		North Butler
6252745	C	qtzite frags		North Butler
6252746	C	mid grey sandy clays with qtz chips		North Butler
6252747	C	mid grey sandy clays with qtz chips		North Butler
6252748	C	mid grey sandy clays with qtz chips		North Butler
6252749			no sample	North Butler
6252750	C	mott pale bn and black clays after black shale		North Butler
6252751			no sample	North Butler
6252752	B	pale bn clays		North Butler
6252753	B	pale bn clays		North Butler
6252754	C	white grey sandy clays and qtzite frags		North Butler
6252755	C	white grey sandy clays and qtzite frags		North Butler
6252756	C	white grey sandy clays and qtzite frags		North Butler
6252757	C	mid grey clays and grey sltst		North Butler

Soil	Sample Type	Description	Comments	Area
6252758	C	dk organic clays with qtzite and black shale frags and chips		North Butler
6252759		residual lag clays sandy & gravels - qtzite and dk grey sltst		North Butler
6252760	C	pale grey clay and grey sltst		North Butler
6252761	B	mott pale bn sandy clays with sandst & angular qtz chips		North Butler
6252762	C	mott yellow and mid bn clays with sltst chips & frags		North Butler
6252763	B	pale grey sltst		North Butler
6252764	B	pale grey sltst/ clays with qtzite and sandst frags		North Butler
6252765	B	pale grey sltst/ clays with qtzite and sandst frags		North Butler
6252766	B	pale grey sltst/ clays with qtzite and sandst frags		North Butler
6252767	C	pale grey clays with pale grey sltst chips		North Butler
6252768			no sample	North Butler
6252769	C	CF6252767		North Butler
6252770	A/B	dk bn organic clays with sltst & angular qtz chips		North Butler
6252771	B	mott pale brown and yellow bn clays		North Butler
6252772	C	pale grey clay with pale grey sltst frags		North Butler
6252773		residual lag gravels sands and dk organic clays with black shale chips		North Butler
6252774	C	mid grey clay and grey sltst		North Butler
6252775			no sample	North Butler
6252776	C	mid grey clay and grey sltst		North Butler
6252777	C	mid grey clay and grey sltst		North Butler
6252778			no sample	North Butler
6252779	C	mid grey clay with qtzite chips		North Butler
6252780		CF6252773		North Butler
6252781	B	pale bn clay with transported qtzite and qtz frags + black shale chips		North Butler
6252782	C	pale grey clay after sltst??		North Butler
6252783	B	mid brown clays		North Butler

Soil	Sample Type	Description	Comments	Area
6252784	C	mid grey clays with grey siltst		North Butler
6252785	B	mott greenish brown clay		North Butler
6252786			no sample	North Butler
6252787			no sample	North Butler
6252788			no sample	North Butler
6252789	C	grey siltst frags & chips		North Butler
6252790	C	grey clay and grey siltst		North Butler
6252791			no sample	North Butler
6252792		CF6252773		North Butler
6252793	B	pale brown clays with angular white qtz chips		North Butler
6252794			no sample	North Butler
6252795		CF6252773		North Butler
6252796	B	mott yellow/or bn clays		North Butler
6252797	B	mott yellow/or bn clays		North Butler
6252798			no sample	North Butler
6252799	B	mott pale and or bn clays		North Butler
6252800	B	mott pale and or bn clays		North Butler
6252801	B	mid bn clays		North Butler
6252802			no sample	North Butler
6252803	B	pale bn clays		North Butler
6252804	B	dk bn clays		North Butler
6252805	C	pale grey sandy clays with qtzite chips		North Butler
6252806	B	mott dk grey & dk bn clays (after black shale?)		North Butler
6252807	C	CF 6252805		North Butler
6252808	B	mid bn clays with transported clasts of mid grey siltst		North Butler
6252809		CF 6252805		North Butler
6252810	B	dk bn clay with transported chips		North Butler

Soil	Sample Type	Description	Comments	Area
6252811	C	strangly pyriteic limonite stained blue grey clay with sltst/sandst		North Butler
6252812	C	strangly pyriteic limonite stained blue grey clay with sltst/sandst		North Butler
6252813	C	black clay and black shale frags		North Butler
6252814	B	mott mid bn & black clay (after black shale)		North Butler
6252815	B	mott mid bn & black clay (after black pyrite noted)		North Butler
6252816	C	mott bn clays with dk grey sltst chips		North Butler
6252817	C	mid grey clays with grey sltst chips		North Butler
6252818	C	mid grey clays with grey sltst chips		North Butler
6252819		CF 6252773		North Butler
6252820	C	black clay with black shale chips		North Butler
6252821	C	mott pale green and pale or clays with green grey sltst chips		North Butler
6252822	B	mid bn clays with transported chips		North Butler
6252823	B	mid brown and mid or mott clays		North Butler
6252824	C	pale grey clays and grey sltst		North Butler
6252825	B	mid bn clays with transported sltst and angular qtz chips		North Butler
6252826	C	mid grey clays with grey sltst chips		North Butler
6252827	B	dk brown organic clays with transported ssit and angular qtz chips		North Butler
6252828	A/B	organic clays with transported orange brown clays and chips		North Butler
6252829			no sample	North Butler
6252830	C	black clay and black shale		North Butler
6252831			no sample	North Butler
6252832	C	pale brown clays with qtzite frags & chips		North Butler
6252833	C	pyritic mott grey clay & sltst		North Butler
6252834		CF 6252773		North Butler
6252835	C	olive green and mid grey clays		North Butler

Soil	Sample Type	Description	Comments	Area
6252836	C	pale grey aloys and qtzite frags		North Butler
6252837	B	yellow bn clays with transported white qtz frags		North Butler
6252838			no sample	North Butler
6252839			no sample	North Butler
6252840	B	mid brown clays		North Butler
6252841	C	pale grey clays (after sltst?0		North Butler
6252842	C	pale brown silty clays		North Butler
6252843			no sample	North Butler
6252844			no sample	North Butler
6252845	C	CF 6252841		North Butler
6252846	C	CF6252841		North Butler
6252847	C	pale bn silty clays (after sltst)		North Butler
6252848	B	mid bn clays		North Butler
6252849	C	pale bn silty clays with qtzite chips		North Butler
6252850	B	mid bn clays with transported chips		North Butler
6252851	C	pale grey clay (after sltst?)		North Butler
6252852	C	pale bn clay (after sltst?)		North Butler
6252853	C	pale bn clays & sltst		North Butler
6252854	C	pale bn clays & sltst		North Butler
6252855	C	pale bn clays & sltst		North Butler
6252856	C	pale bn clays & sltst		North Butler
6252857			no sample	North Butler
6252858	C	pale grey clays with sltst chips		North Butler
6252859	C	pale grey clays		North Butler
6252860	C	CF 858		North Butler
6252861	C	CF 858		North Butler
6252862	C	CF 858		North Butler

Soil	Sample Type	Description	Comments	Area
6252863	A/B	organic rich dk brown clays with residual siltst qtzite & qtz chips		North Butler
6252864	A/B	organic rich dk brown clays with residual siltst qtzite & qtz chips		North Butler
6252865			no sample	North Butler
6252866	B	mid bn clays with transported siltst chips		North Butler
6252867	C	CF 858		North Butler
6252868	C	CF 858		North Butler
6252869	B	organic dk bn clay & pale grey clay after siltst		North Butler
6252870	C	CF 858		North Butler
6252871	C	CF 858		North Butler
6252872	C	bedrock qtzite		North Butler
6252873			no sample	North Butler
6252874		residual lag silty organic clays with qtzite frags		North Butler
6252875		CF 874		North Butler
6252876		CF874		North Butler
6252877		CF874		North Butler
6252878			no sample	North Butler
6252879	C	REPEAT 6252612		Nth Butler
6252880	C	REPEAT 6252609		Nth Butler
6252881	C	REPEAT 6252608		Nth Butler
6252882	C	REPEAT 6252581		Nth Butler
6252883	C	REPEAT 6252585		Nth Butler
6252884	C	REPEAT 6252538		Nth Butler
6252885	C	REPEAT 6252533		Nth Butler
6252886	C	REPEAT 6252520		Nth Butler
6252887	C	REPEAT 6252502		Nth Butler

612087



**99-4381**

REPORT ON EXPL. 6/12/98-5/12/99  
 EL10/97 - CAPE SORELL -  
 PACIFIC NEVADA - R MORITT

612088

5 cm

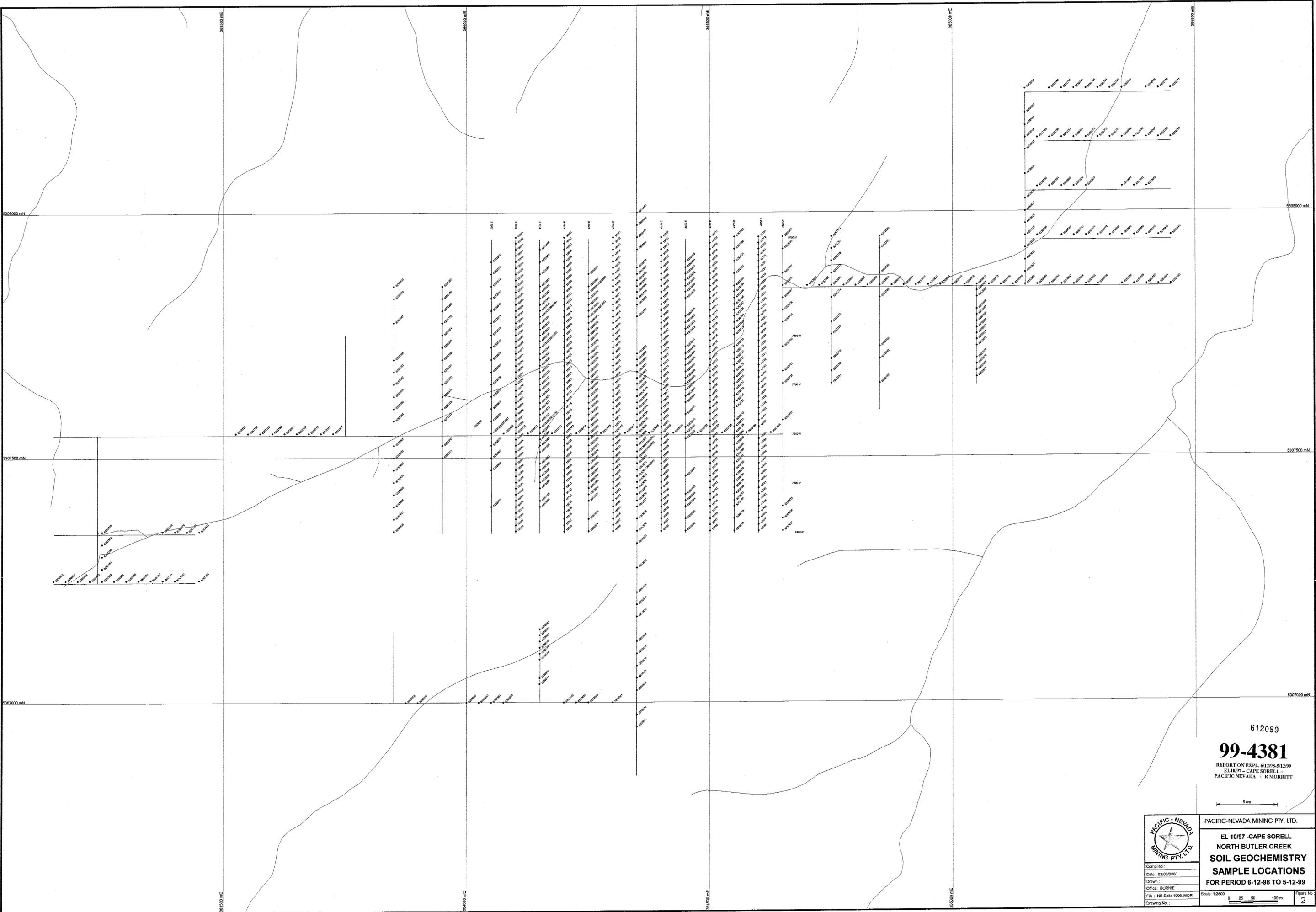


PACIFIC-NEVADA MINING PTY. LTD.

EL 10/97 - CAPE SORELL  
 NORTH BUTLER CREEK  
**ROCK GEOCHEMISTRY**  
**SAMPLE LOCATIONS**  
 FOR PERIOD 6-12-98 TO 5-12-99

Compiled :  
 Date : 03/03/2000  
 Drawn :  
 Office: BURNIE  
 File : NB Rocks 1999.WOR  
 Drawing No. :

Scale: 1:2500  
 0 25 50 100 m  
 Figure No. 1



612083  
**99-4381**  
 REPORT ON EXPL. 6/12/98-5/12/99  
 EL10/97 - CAPE SORELL -  
 PACIFIC NEVADA - R MORRITT

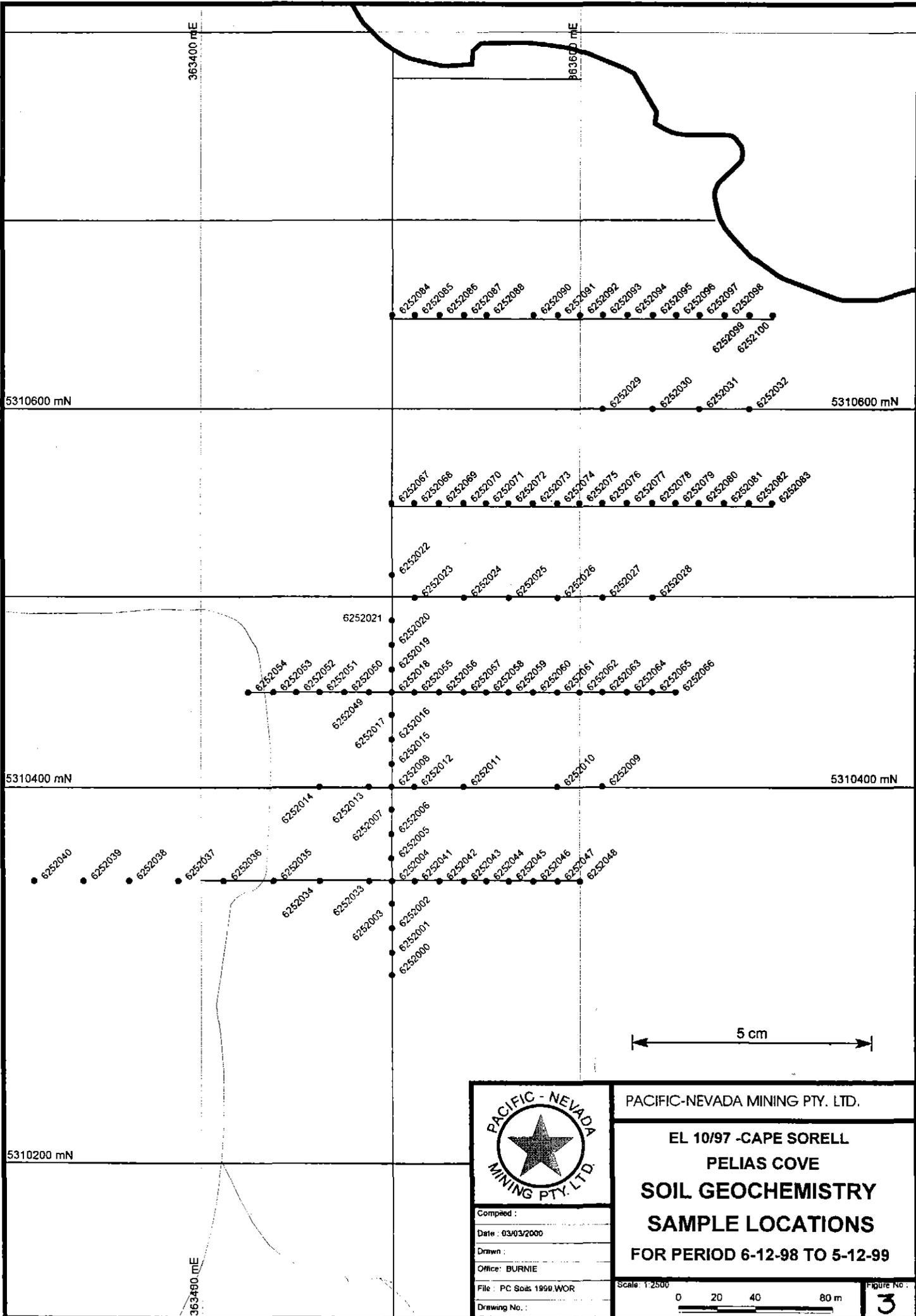
5 cm



PACIFIC-NEVADA MINING PTY. LTD.  
 EL 10/97 - CAPE SORELL  
 NORTH BUTLER CREEK  
**SOIL GEOCHEMISTRY**  
**SAMPLE LOCATIONS**  
 FOR PERIOD 6-12-98 TO 5-12-99

Compiled:  
 Date: 03/03/2000  
 Drawn:  
 Office: BURNE  
 File: NB Soils 1999.WOR  
 Drawing No.:

Scale: 1:2500  
 0 25 50 100 m  
 Figure No. 2



**PACIFIC - NEVADA MINING PTY. LTD.**

Completed : \_\_\_\_\_  
 Date : 03/03/2000  
 Drawn : \_\_\_\_\_  
 Office: BURNIE  
 File : PC Soils 1990.WOR  
 Drawing No. : \_\_\_\_\_

**PACIFIC-NEVADA MINING PTY. LTD.**

**EL 10/97 -CAPE SORELL  
 PELIAS COVE  
 SOIL GEOCHEMISTRY  
 SAMPLE LOCATIONS  
 FOR PERIOD 6-12-98 TO 5-12-99**

Scale: 1:2500  
 0 20 40 80 m

Figure No.: **3**