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1.0 Introduction

This annual report covers exploration activities on Exploration License 12/97 – Edith Creek during the period 5th December, 1997 to 5th December, 1998. The basic data is presented and will be further detailed in reporting at the end of tenure year 2.

Field work was undertaken during the period April to November, 1998.

1.1 LOCATION AND ACCESS

Exploration license 12/97 covers 247 km² centred on Edith Creek, 12km south of Smithton in northwest Tasmania (Fig 1). Access to the area is by well formed roads.

1.2 TENURE AND LAND USAGE

The area largely comprises private property with some Crown Land and State Forest.

2.0 Geology

The geology of EL12/97 consists of two principal components, being the Mesoproterozoic Rocky Cape Group and the unconformably overlying Neoproterozoic Togari Group. The latter is a sequence of clastic sedimentary rocks, mafic volcanics, dolomite and chert forming most of what is termed the Smithton Synclinorium. Immediately west of EL12/97 the Togari Group is disconformably overlain by the Scopus Formation, which forms the uppermost unit of the Smithton Synclinorium and comprises interbedded mudstone, siltstone and lithicwacke (Seymour and Calver, 1995).

The Roger River Fault, aligned NNE through the center of EL12/97 separates down thrown Smithton Dolomite, in the west, from Spinks Creek Volcanics and lower Togari Group units, outcropping to the east of the fault.

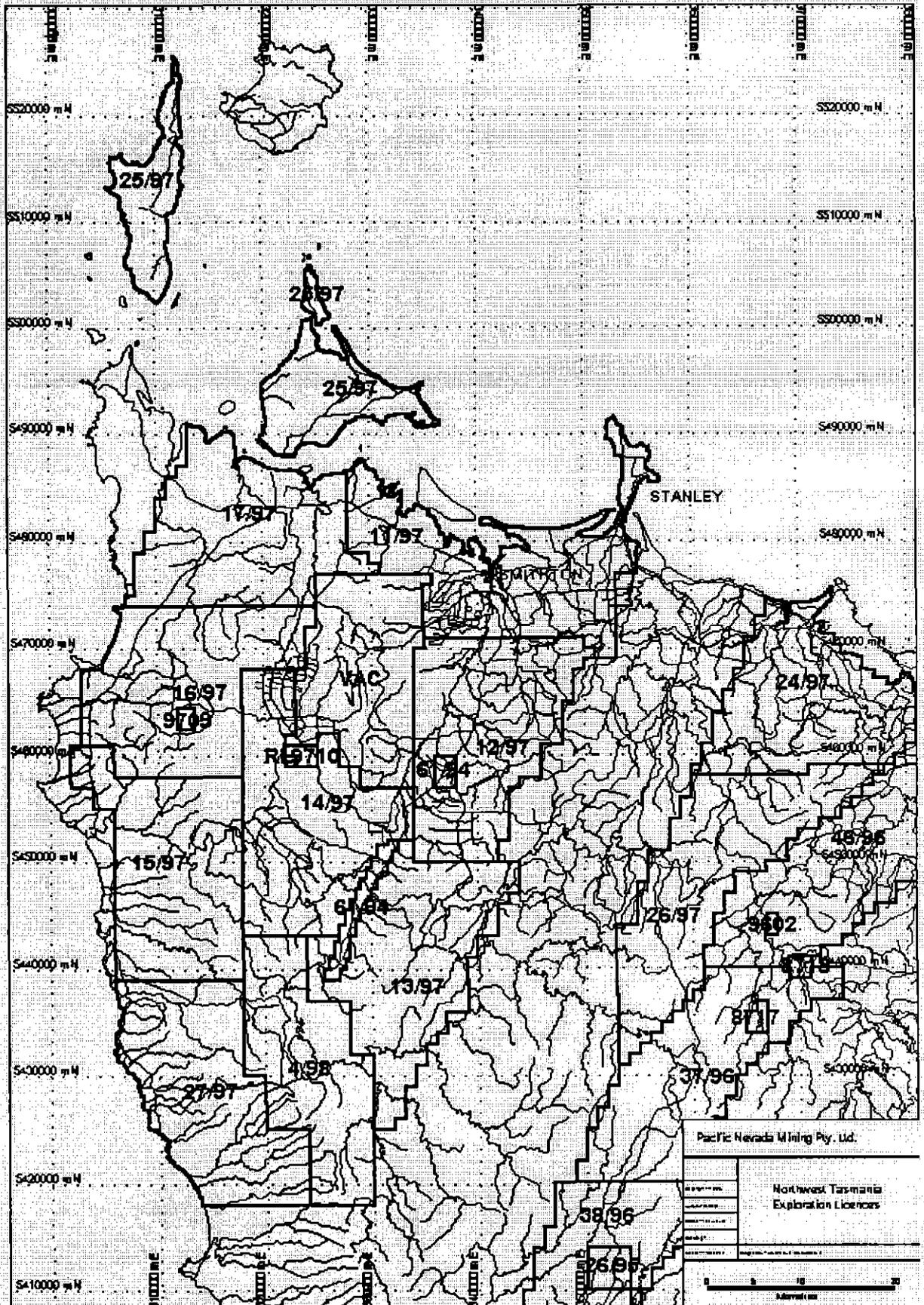
Readers are referred to Brown (1989) and Seymour and Calver (1995) for a more detailed description of the geology.

3.0 Exploration Potential and Philosophy

EL12/97 is one of numerous exploration licenses held by Pacific Nevada in northwest Tasmania, which are being collectively explored for the following potential ore deposit target types:-

- Proterozoic iron-formation Au (Homestake model)
- Proterozoic iron-formation Cu-Au pipes (Selwyn/Starra)
- Proterozoic sediment-hosted Cu (eg. Kupferschiefer/White Pine)

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FIGURE 1.

5 cm

4.0 Work Conducted

Pacific Nevada Mining Pty. Ltd. conducted regional scale exploration on Edith (EL12/97). The area's prospectivity was assessed via collection of 153 rock chip's, 96 panned concentrate, 64 bulk and 111 -80# stream sediment samples. Sample location data and analysis reports are appended.

Results include a single highly gold anomalous panned concentrate (356ug) from a tributary of Edith Creek and 1050ppm Cu in rock chip from a nearby pyritic shale.

At Roger River, silicified-hematitic dolomite breccia yielded 1303ppm Zn in rock chip and a 177ppm Cu anomaly was detected in -80# sampling.

Most of the exploration license was covered by 1364 line km airborne EM and aeromagnetics, which was flown at 150m line spacing and 50m elevation. The survey was conducted by UTS Geophysics (Perth) as part of a region wide survey.

Stream sediment samples downstream of an airborne EM anomaly at Copper Creek returned highly anomalous Zn and As to 1270ppm and 243ppm respectively from -80#. A single soil sampling test line comprising 21 samples was targeted over the anomaly. Results include 1303ppm Zn, 439ppm As and 4ppm Ag.

5.0 Expenditure

Geology	\$46,928
Geophysics	\$62,681
Administration	\$10,961
Total Expenditure	\$120,570

NB: Geochemical expenditure is included within the Geology category.

6.0 References

- Brown, A. V., 1989. Geological atlas 1:50000 series. Sheet 21 (7916S).
Smithton. Explanatory. Report. Geological. Survey.
Tasmania.
- Seymour, D. B., and Calver, C. R., 1995. Explanatory notes for the Time-Space Diagram and Stratotectonic Elements Map of Tasmania. Report Tasmanian Geological Survey 1995/01.

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APPENDIX 1
EL12/97 EDITH CREEK

SAMPLE LOCATION
AND
ANALYTICAL DATA TABLES
5-12-97 TO 5-12-98

Prepared by: Robert Reid, Senior Geologist
Pacific Nevada Mining Pty. Ltd. November 1998

80# Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn	Fe(%)	Mn	Co	As	Ni
6430305	338780	5459210	-1	57	5	192	9.55	2037	59	-1	330
6430306	338730	5459000	-1	73	6	164	10.5	2800	77	2	250
6430307	338220	5458860	-1	64	4	192	10.4	1778	55	5	264
6430310	338000	5459440	-1	19	3	68	1.93	171	20	3	91
6430311	338020	5459920	-1	78	9	140	10.8	1407	36	8	125
6430312	338270	5458200	-1	141	6	200	10.4	2465	68	4	165
6430313	338320	5458240	-1	101	8	102	10.4	1001	36	3	104
6430314	338300	5458460	-1	177	11	134	11.8	1924	58	4	99
6430315	338880	5460430	-1	101	10	180	12.2	1594	52	5	126
6430316	338960	5460460	-1	84	11	187	12.1	3500	71	6	194
6430317	339060	5461000	-1	73	11	136	11.2	2000	52	5	141
6430318	339500	5461380	-1	63	10	140	9.34	2800	55	6	141
6430319	339350	5461400	-1	74	8	165	8.82	2900	53	5	159
6430320	335140	5454730	1	140	-3	201	9.51	3000	52	1	85
6430321	335200	5454860	1	112	-3	206	10.7	1932	56	2	142
6430322	335230	5455160	2	111	-3	160	8.49	1665	46	1	77
6430323	336300	5455080	2	107	-3	173	8.24	1317	59	8	88
6430324	336240	5455200	1	141	-3	132	9.54	3000	60	2	71
6430325	335780	5455180	3	118	-3	158	8.59	1781	57	2	77
6430326	335820	5455310	-1	63	-3	180	8	827	39	5	89
6430327	335580	5456080	-1	74	-3	180	9.41	2438	59	2	193
6430328	335540	5456020	-1	66	4	162	9.29	2468	66	1	197
6430329	336100	5455820	1	113	-3	168	8.74	5900	79	4	119
6430331	336060	5456750	-1	78	-3	146	7.29	1675	47	4	132
6430332	336480	5456520	3	79	5	260	8.45	2335	50	2	255
6430333	336490	5456600	-1	94	-3	147	8.97	3400	61	2	158
6430334	337230	5456510	1	142	-3	114	11.3	5300	89	2	101
6430335	337350	5456590	1	73	-3	262	7.31	920	50	2	247
6430336	341200	5462440	-1	68	-3	119	5.38	586	37	3	94
6430337	341850	5462500	1	43	-3	173	5.38	910	36	3	128
6430340	340800	5462900	1	59	-3	138	75100	1773	41	5	163
6430342	345200	5461680	1	29	-3	146	53100	1478	49	3	137
6430343	345250	5461600	-1	14	3	65	3.64	359	17	2	55
6430345	344200	5461060	-1	22	4	49	5.59	168	12	4	72
6430500	341400	5467600	-1	16	12	64	5.18	666	11	-1	68
6430501	341430	5467690	-1	31	15	341	9.87	1537	34	146	106
6430502	340740	5467645	-1	31	-3	1371	30.7	8100	138	231	192
6430503	342360	5467750	-1	68	9	273	10.8	598	37	-1	94
6430504	343825	5467650	-1	39	580	101	9.14	1103	42	-1	136
6430505	341940	5466570	-1	47	4	168	9.19	465	49	-1	95
6430506	341870	5468300	-1	82	-3	157	15.9	3626	78	-1	91
6430507	343860	5468100	-1	72	8	123	20.2	2392	50	-1	69
6430508	341040	5470500	-1	82	15	111	10.4	2364	49	-1	68
6430509	343620	5465340	-1	74	-3	161	11	2926	94	-1	194
6430510	343670	5465390	-1	65	4	139	11	989	50	-1	126
6430511	344070	5466040	-1	47	-3	138	10	995	50	-1	134
6430512	344160	5465990	-1	34	-3	120	9.39	1679	60	-1	134
6430513	342500	5464540	-1	59	3	129	9.84	742	45	-1	137
6430514	342520	5464480	-1	71	5	127	9.25	1481	74	-1	173
6430515	341820	5464000	-1	80	9	185	13.6	1874	57	-1	136
6430516	341880	5464440	-1	51	-3	117	8.81	1211	52	-1	150
6430517	340460	5465080	-1	44	9	112	9.85	772	51	-1	110
6430518	340460	5465160	-1	108	9	144	11.9	1456	75	-1	69

80# Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn	Fe(%)	Mn	Co	As	Ni
6430519	337860	5464630	1	33	-3	87	4.23	548	21	2	64
6430520	338910	5467250	-1	20	-3	106	5.25	538	28	4	62
6430521	339110	5468220	1	10	-3	83	1.34	258	8	-1	47
6430522	339410	5467980	-1	8	3	123	1.23	279	6	4	21
6430523	338720	5461000	1	70	-3	198	13.6	1574	36	7	130
6430533	341160	5464690	-1	59	7	44	10.9	1340	14	10	40
6430534	341130	5464560	2	47	8	118	7.71	1170	48	1	140
6430538	338250	5462110	-1	25	4	59	5.92	740	11	-1	46
6430838	335650	5451600	-1	74	-3	236	10.5	1021	42	6	166
6430839	335880	5451780	-1	103	-3	132	15.4	2648	64	3	127
6430840	335960	5451790	-1	66	-3	194	12.3	1093	41	3	149
6430841	335950	5451670	-1	56	4	157	7.69	1265	44	3	101
6430842	335420	5452760	-1	114	-3	106	11.9	4718	92	-1	77
6430843	334640	5452390	3	114	-3	145	10.2	2557	71	1	78
6430844	334980	5451940	-1	40	-3	76	3.2	568	14	1	38
6430845	335050	5452060	4	156	-3	110	11.9	1089	43	-1	67
6430846	334100	5452160	-1	159	-3	234	11.2	1504	54	2	88
6430847	334140	5452100	-1	184	-3	160	8.35	1298	43	2	80
6430848	334140	5452140	-1	91	3	159	9.26	1411	50	4	89
6431020	334620	5456170	-1	121	4	97	12.9	1068	37	4	81
6431021	335730	5457600	1	85	6	109	11.6	1102	34	9	85
6431043	341820	5467740	-1	34	10	67	6.13	876	13	9	41
6431044	341140	5467160	-1	39	4	109	6.25	817	31	1	100
6431045	341050	5467400	-1	38	-1	839	21.2	0.54	75	99	147
6431046	340780	5467580	-1	35	-1	1179	26.2	0.55	112	114	199
6431047	343820	5467640	-1	33	-1	112	9.09	1121	34	6	126
6431049	342500	5461040	-1	67	-1	92	11.6	759	49	5	133
6431050	344400	5465920	-1	25	5	120	6.6	1768	51	3	110
6431055	343180	5463860	-1	43	-1	124	10.2	1444	82	2	165
6431056	343110	5464130	-1	36	-1	99	8.39	2605	91	3	164
6431057	338740	5450340	-1	11	-1	22	1.1	135	12	2	15
6431058	338570	5450240	-1	34	4	94	3.6	244	32	5	61
6431059	338320	5450220	-1	30	8	127	7.46	653	51	13	58
6431060	338460	5450220	-1	19	9	50	3.05	233	18	5	23
6431061	338240	5450800	-1	80	-1	215	8.67	2557	95	4	129
6431062	342020	5462260	14	44	63	56	2.71	278	58	8	23
6431063	341880	5462540	-1	47	10	180	5.33	1378	37	-1	143
6431064	342120	5462820	-1	44	10	231	10.1	2372	45	16	176
6431065	341960	5462930	-1	38	15	121	9.16	1218	26	12	161
6431067	335340	5450850	-1	85	4	242	10.7	1115	41	6	114
6431068	335440	5450880	-1	80	6	271	11.5	1757	50	7	214
6431069	335390	5451100	-1	74	5	224	8.39	521	35	-1	132
6431070	335300	5451130	-1	72	5	240	13.5	1571	56	-1	232
6431071	335550	5451380	-1	79	3	258	12.9	1323	55	3	193
6431501	338890	5457980	-1	118	6	66	11.5	2463	91	2	75
6431502	338900	5457930	-1	88	4	186	12.4	1.14	250	2	225
6431508	334440	5450000	-1	57	5	252	11.1	1527	68	7	190
6431509	334040	5450300	-1	45	5	204	6.75	816	46	2	163
6431510	334160	5450350	-1	62	7	280	11.6	2087	55	3	204
6431511	334160	5450320	-1	64	6	308	11.8	2151	69	8	222
6431512	334030	5450330	-1	68	5	307	9.97	1050	50	1	205

Bulk/BLEG Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn
6420051	338710	5459200	-0.05	1.73	-0.3	8.3
6420500	340740	5467645	1.1	3.22	-0.3	122.6
6420501	342360	5467750	-0.05	8.18	-0.3	47.8
6420502	343825	5467650	-0.05	3.25	-0.3	4.9
6420503	341870	5468300	-0.05	9.93	-0.3	14.4
6420504	343860	5468100	2	11.73	-0.3	11
6420505	341040	5470500	1.6	13.98	-0.3	2.1
6420506	343620	5465340	-0.05	4.09	-0.3	11
6420507	343670	5465390	-0.05	4.34	-0.3	10.8
6420508	344070	5466040	-0.05	5.02	-0.3	5.4
6420509	344160	5465990	-0.05	2.57	-0.3	12.3
6420510	342500	5464540	1.3	5.69	-0.3	9.6
6420511	342520	5464480	1.1	2.64	-0.3	4.4
6420512	341820	5464000	-0.05	6.2	-0.3	24.1
6420513	341880	5464440	-0.05	4.54	-0.3	8.3
6420514	340460	5465080	-0.05	5.48	-0.3	9.9
6420515	337860	5464630	2.4	5.15	1.46	9.92
6420516	338910	5467250	1.2	-0.01	0.46	5.77
6420517	339110	5468220	1.4	0.57	-0.3	11.61
6420518	339410	5467980	0.9	0.55	-0.3	21.59
6420519	338720	5461000	1.25	1.76	-0.3	11.54
6420520	338250	5462110	0.5	5.8	-0.3	11.26
6420521	337605	5459390	0.67	3.03	-0.3	20.54
6420530	341130	5464560	1.5	3.08	1.09	9.73
6420837	335650	5451600	-1	-1	-1	0.03
6420838	335880	5451780	-1	-1	-1	0.02
6420839	335960	5451790	-1	0.01	-1	0.02
6420840	335950	5451670	-1	0.01	-1	0.03
6420841	335420	5452760	-1	-1	-1	0.02
6420842	334640	5452390	-1	0.01	-1	0.02
6420843	334980	5451940	-1	0.02	-1	0.02
6420844	335050	5452060	-1	0.02	-1	0.01
6420845	334100	5452160	-1	0.01	-1	0.02
6420846	334140	5452100	-1	-1	-1	0.02
6420847	334140	5452140	-1	-1	-1	0.02
6421020	334620	5456170	2.2	14.78	-0.3	7.8
6421021	335730	5457600	0.9	6.8	-0.3	14.1
6421042	341820	5467740	1.6	0.64	0.5	1.5
6421043	341140	5467160	-0.05	2.26	0.7	6.5
6421044	341050	5467400	-0.05	2.54	0.4	125.3
6421045	340780	5467580	-0.05	2.04	0.4	109
6421046	343820	5467640	-0.05	2.92	0.3	12.5
6421048	342500	5461040	27.7	7.3	-0.3	12
6421049	344400	5465920	6.41	1.53	-0.3	21.2
6421054	343180	5463860	0.35	6.28	-0.3	10.4
6421055	343110	5464130	0.64	3.27	-0.3	10.3
6421056	338740	5450340	6.99	0.48	-0.3	1.5
6421057	338570	5450240	2.52	7.57	-0.3	24.8
6421058	338320	5450220	4	4.46	-0.3	23.1
6421059	338460	5450220	1.86	1.67	-0.3	6.7
6421060	338240	5450800	1	9.73	-0.3	63
6421061	342020	5462260	0.86	8.42	-0.3	25.5
6421062	341880	5462540	1.8	2.95	-0.3	24.7

Bulk/BLEG Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn
6421064	341960	5462930	0.56	6.23	-0.3	23.3
6421065	335340	5450850	0.1	3.96	-0.3	12.3
6421066	335440	5450880	-0.05	9.45	-0.3	35.6
6421067	335390	5451100	0.3	6.92	-0.3	26
6421068	335300	5451130	-0.05	5.95	-0.3	20.9
6421069	335550	5451380	1.2	6.8	-0.3	25.1
6421501	338900	5457930	1.39	11.67	-0.3	36.3
6421506	334440	5450000	0.9	7.22	-0.3	25.5
6421507	334040	5450300	2.77	6.77	-0.3	17.3
6421508	334160	5450350	1.4	5.15	-0.3	32.9
6421509	334160	5450320	-0.05	9.32	-0.3	41
6421510	334030	5450330	2.8	7.39	-0.3	31.2

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Panned Concentrate Sample Number	Easting (AMG)	Northing (AMG)	Au
6410305	338780	5459210	-1
6410306	338730	5459000	-1
6410307	338220	5458860	-1
6410310	338000	5459440	-1
6410311	338020	5459920	-1
6410312	338270	5458200	-1
6410313	338320	5458240	-1
6410314	338300	5458460	-1
6410315	338880	5460430	-1
6410316	338960	5460460	-1
6410317	339060	5461000	-1
6410318	339500	5461380	-1
6410319	339350	5461400	-1
6410320	335140	5454730	-1
6410321	335200	5454860	-1
6410322	335230	5455160	-1
6410323	336300	5455080	-1
6410324	336240	5455200	-1
6410325	335780	5455180	-1
6410326	335820	5455310	-1
6410327	335580	5456080	-1
6410328	335540	5456020	-1
6410329	336100	5455820	-1
6410331	336060	5456750	-1
6410332	336480	5456520	-1
6410333	336490	5456600	-1
6410334	337230	5456510	-1
6410335	337350	5456590	-1
6410336	341200	5462440	-1
6410337	341850	5462500	356
6410338	341860	5462400	-1
6410339	340620	5462750	-1
6410340	340800	5462900	-1
6410341	343760	5461350	-1
6410342	345200	5461680	-1
6410343	345250	5461600	-1
6410344	344760	5461500	-1
6410345	344200	5461060	-1
6410455	340120	5461100	-1
6410456	340090	5461600	-1
6410500	340740	5467645	-1
6410501	342360	5467750	-1
6410502	343825	5467650	-1
6410503	341870	5468300	2
6410504	343860	5468100	-1
6410505	341040	5470500	-1
6410506	343620	5465340	-1
6410507	343670	5465390	-1
6410508	344070	5466040	-1
6410509	344160	5465990	-1
6410510	342500	5464540	-1
6410511	342520	5464480	-1
6410512	341820	5464000	-1
6410513	341880	5464440	-1

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Panned Concentrate Sample Number	Easting (AMG)	Northing (AMG)	Au
6410514	340460	5465080	-1
6410515	337860	5464630	-1
6410516	337510	5459390	-1
6410523	341130	5464560	-1
6410834	335650	5451600	-5
6410835	335880	5451780	-5
6410836	335960	5451790	-5
6410837	335950	5451670	-5
6410838	335420	5452760	15
6410839	334640	5452390	-5
6410840	334980	5451940	-5
6410841	335050	5452060	-5
6410842	334100	5452160	11
6410843	334140	5452100	-5
6410844	334140	5452140	-5
6411020	335730	5457600	-1
6411036	341050	5467400	-5
6411037	340780	5467580	-5
6411038	343820	5467640	-5
6411040	344400	5465920	-5
6411043	343110	5464130	-5
6411044	338740	5450340	-5
6411045	338320	5450220	-5
6411046	338460	5450220	-5
6411047	338240	5450800	-5
6411052	335340	5450850	-5
6411053	335440	5450880	-5
6411054	335390	5451100	-5
6411055	335300	5451130	-5
6411501	338900	5457930	-5
6411507	334440	5450000	-5
6411508	334040	5450300	129
6411509	334160	5450350	-5
6411510	334160	5450320	-5
6411511	334030	5450330	-5

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Rock Chip Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Fe(ppm)	Ca	K	Mg	Mn	Na	P	Ti	Zr	Ni	Bi	Cd	Mo	Sb	U	V	Pt	Pd	
6440400	338220	5458860	22	16	-50	-5	-5	-10	12	-5	5600	201000	4400	126900	168	500	100	509	7	-10	40	-1	-1	-1	-1	26	-1	-1	
6440410	339650	5463800	15	14	-50	-5	-5	-10	10	-5	5600	209000	2700	132500	187	450	150	280	-5	-10	50	-1	-1	11	-1	22	-1	-1	
6440424	340740	5462850	16	144	215	95	-5	62	91	219	176700	2900	15900	16700	473	2250	650	18600	188	346									
6440425	340700	5462880	1	140	-50	166	-5	33	454	75	123000	100	19400	7450	1380	500	950	20400	200	178									
6440426	340680	5462850	2	136	25	97	-5	54	349	23	111200	100	21100	6540	661	500	1100	19800	230	103									
6440427	340680	5462855	-1	102	-50	183	-5	32	930	28	102400	150	17900	12600	596	550	550	15900	150	214									
6440500	340710	5467625	2	144	-50	88	-5	-10	115	55	97900	56900	1500	19800	1400	21500	550	9520	95	77									
6440501	344830	5461215	-1	-5	-50	100	-5	-10	12	66	574000	250	500	240	4900	150	1100	378	21	61									
6440502	344860	5461220	-1	23	-50	200	-5	50	32	48	341000	350	1200	420	501	100	2400	253	18	116									
6440503	345110	5461240	-1	44	-50	68	-5	22	43	71	217000	750	-500	480	5510	300	1000	211	19	25									
6440504	344860	5461380	1	86	-50	123	-5	12	120	50	112000	20100	2700	34300	1420	37700	750	11200	94	67									
6440505	341120	5468460	-1	239	-50	211	-5	22	247	119	139000	250	18900	10600	1570	2600	1650	27500	278	110									
6440506	341105	5468460	-1	156	-50	126	-5	21	413	29	144000	150	25900	8070	596	150	800	21800	176	73									
6440524	338050	5458480	-1	74	-50	154	-5	-10	213	49	110000	38800	6200	35600	1320	32700	1350	17700	172	255									
6440525	338070	5458480	1	127	-50	85	-5	13	366	37	83700	12400	16000	9390	348	35000	1450	19700	214	107									
6440527	343620	5465340	-1	150	-50	144	-5	-10	741	28	103000	2200	26800	10100	3060	17700	1600	23000	246	130									
6440528	343670	5465390	-1	101	-50	188	-5	14	318	53	135000	17800	8700	18000	2240	29200	1850	22000	210	115									
6440529	343850	5465700	1	257	-50	168	-5	17	265	66	108000	11500	8700	15900	1080	28300	2350	30400	221	102									
6440530	342800	5464660	-1	125	-50	106	-5	29	223	45	100300	13600	6500	37700	801	32800	1400	15500	191	187									
6440531	342500	5464210	-1	100	-50	94	-5	20	321	48	75000	11500	8300	24300	1250	33100	1000	11200	150	119									
6440532	342360	5464160	1	230	20	69	-5	38	693	34	83700	1100	22000	5500	239	25100	1050	22700	259	79									
6440533	342180	5464040	2	84	-50	64	-5	27	676	37	43300	4650	24100	6810	200	20300	600	9920	146	39									
6440534	342080	5464000	1	116	-50	128	-5	33	249	48	104400	11300	5700	23400	800	26700	1600	17900	229	126									
6440535	342020	5464020	1	118	-50	90	-5	36	419	45	84700	4200	19600	16700	314	16000	1200	13000	199	195									
6440536	341010	5464100	-1	81	-50	65	-5	49	463	30	79300	8300	23100	15300	498	16400	950	11200	177	146									
6440537	338820	5462900	-1	14	-50	-5	-5	13	20	-5	7100	193000	2500	115300	135	1300	150	887	16	-10									
6440538	338820	5462820	-1	12	-50	-5	-5	21	-5	-5	5000	208000	600	127700	140	400	100	314	6	-10									
6440539	338500	5462825	-1	-5	-50	-5	-5	13	-5	-5	3000	186000	1200	111900	53	300	50	153	-5	-10									
6440540	339915	5463750	-1	73	20	65	-5	28	48	20	83600	2350	63200	23900	186	400	600	6410	140	103									
6440541	339925	5463750	-1	61	35	214	-5	39	160	47	193100	2050	1900	11100	1310	300	3800	27200	605	532									
6440542	338730	5466200	-1	-5	-50	13	-5	-10	13	-5	6100	2250	-500	690	44	150	50	371	-5	10									
6440543	338730	5466200	-1	-5	-50	21	-5	-10	18	-5	8400	500	600	420	34	150	50	316	-5	-10									
6440544	338730	5466200	-1	46	25	162	-5	38	1190	28	128800	550	23900	16800	604	400	700	20600	132	182									
6440545	340760	5462880	-1	116	25	178	-5	19	1260	33	114200	200	24800	14100	729	500	600	16000	163	196									
6440546	338720	5464550	-1	5	-50	-5	-5	16	-5	-5	5600	222000	1200	135100	128	350	100	352	7	-10									
6440547	338720	5464550	-1	-5	-50	-5	-5	13	-5	-5	5300	219000	1200	132300	124	350	100	330	7	-10									
6440548	338720	5463270	-1	-5	-50	-5	-5	22	9	-5	2800	223000	-500	133900	104	250	50	139	-5	-10									

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Rock Chip Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Fe(ppm)	Ca	K	Mg	Mn	Na	P	Ti	Zr	Ni	Bi	Cd	Mo	Sb	U	V	Pt	Pd
6440549	338750	5463255	-1	-5	-50	-5	-5	21	-5	-5	2000	228000	700	131700	96	500	100	110	-5	-10								
6440550	338180	5464360	-1	6	-50	10	-5	-10	17	-5	6300	1100	600	720	59	200	50	9610	88	-10								
6440551	337860	5464630	-1	-5	-50	-5	-5	35	-5	-5	1800	221000	-500	121100	91	300	-30	52	-5	-10								
6440552	339140	5468010	-1	-5	-50	-5	-5	-10	-5	-5	2000	218000	-500	130400	164	350	-30	56	-5	-10								
6440553	339140	5468060	-1	-5	-50	-5	-5	16	5	-5	2200	218000	-500	132200	173	300	-30	65	-5	-10								
6440554	338910	5467250	-1	6	-50	32	-5	-10	34	19	33400	2150	-500	1140	560	150	300	370	-5	31								
6440555	338910	5467250	-1	-5	-50	7	-5	-10	19	-5	8500	2400	-500	1100	155	-50	-30	88	-5	-10								
6440556	338720	5460740	-1	-5	-50	-5	-5	-10	25	-5	5000	1150	700	820	26	350	50	2660	30	-10								
6440557	338950	5460820	-1	81	25	51	-5	35	486	-5	46700	150	31800	7290	86	550	450	8660	154	85								
6440558	339000	5460770	-1	210	-50	146	-5	28	47	19	138900	200	6100	8920	425	2600	1050	31300	306	81								
6440559	338850	5460760	5	49	25	43	-5	46	311	19	68800	350	19900	3720	310	300	600	3040	142	28								
6440560	338220	5461020	-1	14	-50	467	-5	50	17	381	512000	100	-500	390	2700	-50	500	1040	15	104								
6440561	338220	5461020	-1	48	-50	119	-5	25	112	41	86100	55600	12900	47500	1420	16700	1650	11300	153	154								
6440578	340880	5467660	-1	105	-1	152	-1	28	765	43	100000	21200	14500	21000	1080	31700	1750	17900	258	131								
6440579	341020	5467660	-1	143	-1	144	-1	12	158	46	161000	4500	2800	14900	537	11500	1300	27500	263	173								
6440580	341100	5467650	-1	122	-1	142	-1	16	233	58	124000	3600	6700	17900	850	16600	850	20500	216	239								
6440581	341200	5467720	-1	105	-1	75	-1	16	212	21	108000	350	17800	7230	155	500	1150	24500	233	50								
6440582	341270	5467900	-1	37	-1	26	-1	-1	176	-1	34300	550	14600	3090	104	700	400	4750	133	63								
6440583	341620	5467550	-1	5	-1	-1	-1	53	1700	51	63600	296000	-1	8600	16700	250	450	282	15	58								
6440584	341620	5467550	-1	12	-1	92	-1	253	7770	246	283000	128000	500	4560	50700	300	2100	299	36	183								
6440585	341625	5467420	-1	-1	-1	-1	-1	-1	35	-1	12400	750	-1	390	173	150	-1	333	32	-1								
6440586	341600	5467375	-1	11	-1	104	-1	56	58	18	367000	1900	3000	1150	1470	200	400	2510	29	44								
6440587	341650	5467175	-1	5	-1	-1	-1	13	-1	-1	8250	250	-1	570	67	50	-1	244	-1	-1								
6440588	341685	5467265	-1	-1	-1	-1	-1	-1	8	-1	8050	400	-1	540	84	150	-1	271	6	-1								
6440589	340850	5467425	-1	69	-1	41	-1	31	89	15	116000	300	8600	3030	336	250	500	18600	190	56								
6440590	341090	5467325	-1	149	-1	75	-1	16	123	23	107000	100	11900	5790	126	300	1200	22500	272	66								
6440591	341330	5467485	-1	47	-1	52	-1	-1	397	12	80200	150	29600	9730	94	500	650	9070	157	59								
6440592	341380	5467600	-1	-1	-1	-1	-1	42	371	10	56900	350000	-1	6450	3210	200	300	287	8	50								
6440593	341360	5467650	-1	66	-1	54	-1	-1	237	7	35200	700	19300	5490	84	400	550	4570	139	95								
6440594	341345	5467600	4	40	-1	263	-1	185	465	13	134000	2550	24200	4950	1630	650	1300	4860	138	53								
6440595	341345	5467597	-1	-1	-1	-1	-1	18	425	-1	26600	335000	-1	6110	1310	150	250	624	12	-1								
6440596	341360	5467670	-1	23	-1	116	-1	-1	577	30	79000	1800	33500	20300	407	550	650	8640	155	129								
6440838	334920	5452040	-1	57	-50	116	-5	22	170	76	146000	2850	38000	18900	1250	1600	100	9470	64	84								
6440839	334720	5452440	7	86	-50	130	-5	17	80	47	115000	70500	4150	42500	2070	26000	700	9180	73	72								
6441029	342850	5460250	1	40	-50	140	-5	22	129	51	101000	63900	16100	51400	1660	26300	4650	16200	292	144								
6441030	338740	5450340	1	6	-50	76	-5	65	15	-5	28000	92500	1800	53200	279	400	200	417	13	11								
6441031	342100	5460900	1	-5	-50	20	-5	10	7	-5	5600	135000	-500	77000	179	550	150	219	8	-10								

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APPENDIX - EL12/97

Rock Chip Sample Number	Easting (AMG)	Northing (AMG)	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Fe(ppm)	Ca	K	Mg	Mn	Na	P	Ti	Zr	Ni	Bi	Cd	Mo	Sb	U	V	Pt	Pd
6441032	342100	5460900	1	-5	-50	7	-5	-10	11	-5	6650	300	-500	200	78	50	-30	28	-5	-10								
6441034	338860	5450480	-1	-5	-50	7	-5	-10	10	-5	5600	500	-500	1220	372	100	-30	35	-5	-10								
6441035	338860	5450480	-1	10	-50	13	-5	-10	42	-5	18200	2000	600	1120	119	150	-30	265	67	11								
6441036	338220	5450200	1	9	-50	102	-5	30	259	26	492000	400	1900	870	2890	100	4450	913	15	32								
6441037	338340	5450140	-1	5	-50	81	-5	41	25	19	356000	500	1000	540	1770	100	600	1520	23	28								
6441038	338340	5450220	-1	10	-50	108	-5	31	16	17	356000	600	-500	330	906	100	600	1420	25	23								
6441039	338340	5450220	-1	10	-50	131	-5	24	28	30	428000	300	-500	300	2270	100	650	1580	29	43								
6441040	338860	5450480	4	19	-50	22	-5	19	589	22	19500	200	37000	8740	867	650	300	5430	159	-10								
6441041	338860	5450480	5	26	-50	12	-5	14	632	-5	18400	200	34700	7690	156	550	150	5120	145	-10								
6441042	338900	5450450	2	35	-50	17	-5	19	403	8	26400	150	39200	8240	198	600	300	5540	154	12								
6441043	338900	5450300	-1	30	-50	29	-5	-10	658	7	37100	250	45100	10400	87	850	550	5890	171	21								
6441044	342320	5462510	2	264	-50	78	-5	41	63	11	297000	300	14100	2140	179	300	2000	7620	54	49								
6441045	342320	5462510	2	230	-50	46	-5	25	310	10	293000	400	19500	2590	181	350	1750	9730	68	20								
6441046	342320	5462510	1	153	-50	46	-5	15	225	12	200000	300	15700	1720	514	350	750	8620	63	12								
6441047	342250	5462460	4	562	-50	15	-5	26	460	37	54000	300	28300	3970	622	2050	750	19800	197	88								
6441048	342130	5462410	-1	115	-50	61	-5	18	426	21	104000	800	24600	5790	442	1850	1550	17000	167	31								
6441049	342090	5462340	-1	113	-50	83	-5	27	77	45	97000	8350	21600	19600	635	10200	950	14600	141	160								
6441050	341900	5462520	-1	1050	-50	195	-5	18	498	57	133000	400	8600	15500	2820	400	1400	16200	106	278								
6441051	341900	5462520	1	29	-50	57	-5	15	194	9	65800	300	800	330	133	200	450	246	7	48								
6441052	342330	5462950	1	40	-50	145	-5	13	1080	31	128000	100	26500	15900	319	250	700	15200	53	190								
6441053	335250	5450650	-1	135	-50	90	-5	20	769	37	68200	10900	20700	14500	424	24000	1150	14300	191	101								
6441054	335280	5450740	-1	95	-50	74	-5	24	377	36	65100	9700	15400	13500	424	20900	1000	12000	165	59								
6441055	335390	5451100	-1	105	-50	137	-5	37	427	50	90500	950	25100	5800	1400	1050	1700	26000	357	73								
6441056	335550	5451380	8	204	-50	105	-5	16	126	50	102000	81400	3100	47000	1730	17100	550	4620	47	95								
6441057	335550	5451400	-1	9	-50	20	-5	-10	33	-5	44500	1050	-500	490	451	250	150	267	-5	28								
6441058	335580	5451480	-1	88	-50	223	-5	-10	901	55	102000	4200	21100	23700	5800	6950	1100	14000	164	297								
6441059	335600	5451480	-1	90	-50	145	-5	-10	302	46	123000	400	22500	12400	397	1650	1100	15800	194	153								
6441078	336600	5464800	1	-1	-1	6	-1	663	161	-1	528000	3950	-1	650	1650	200	6850	137	19	-1								
6441079	336300	5464720	-1	-1	-1	7	-1	670	320	-1	527000	4500	-1	930	3710	100	6650	114	16	-1								
6441080	339500	5470200	-1	-1	-1	6	-1	-1	14	5	8050	1050	-1	300	275	250	100	122	-1	-1								
6441544	339020	5458110	-1	170	-50	107	-5	-10	42	44	108000	59800	-500	33500	1610	30000	700	10400	92	52								
6441545	338910	5458020	-1	71	-50	13	-5	-10	6	-5	41600	4350	-500	970	108	550	150	1570	13	12								
6441546	339020	5457840	-1	82	-50	137	-5	10	12	46	113000	70000	-500	14100	528	4800	850	13200	118	96								
6441547	339220	5457720	-1	42	-50	78	-5	-10	520	43	71400	60900	16700	50500	1700	15800	200	2050	40	78								
6441554	334040	5450300	-1	23	-50	31	-5	10	34	18	85800	92600	-500	2710	840	50	200	3550	51	73								
6441555	334105	5450350	-1	69	-50	124	-5	-10	521	82	208000	850	58100	13700	1250	500	200	6300	56	98								
6441556	334160	5450320	-1	95	-50	155	-5	11	571	58	82200	3050	29800	16000	424	11500	1150	13200	237	165								

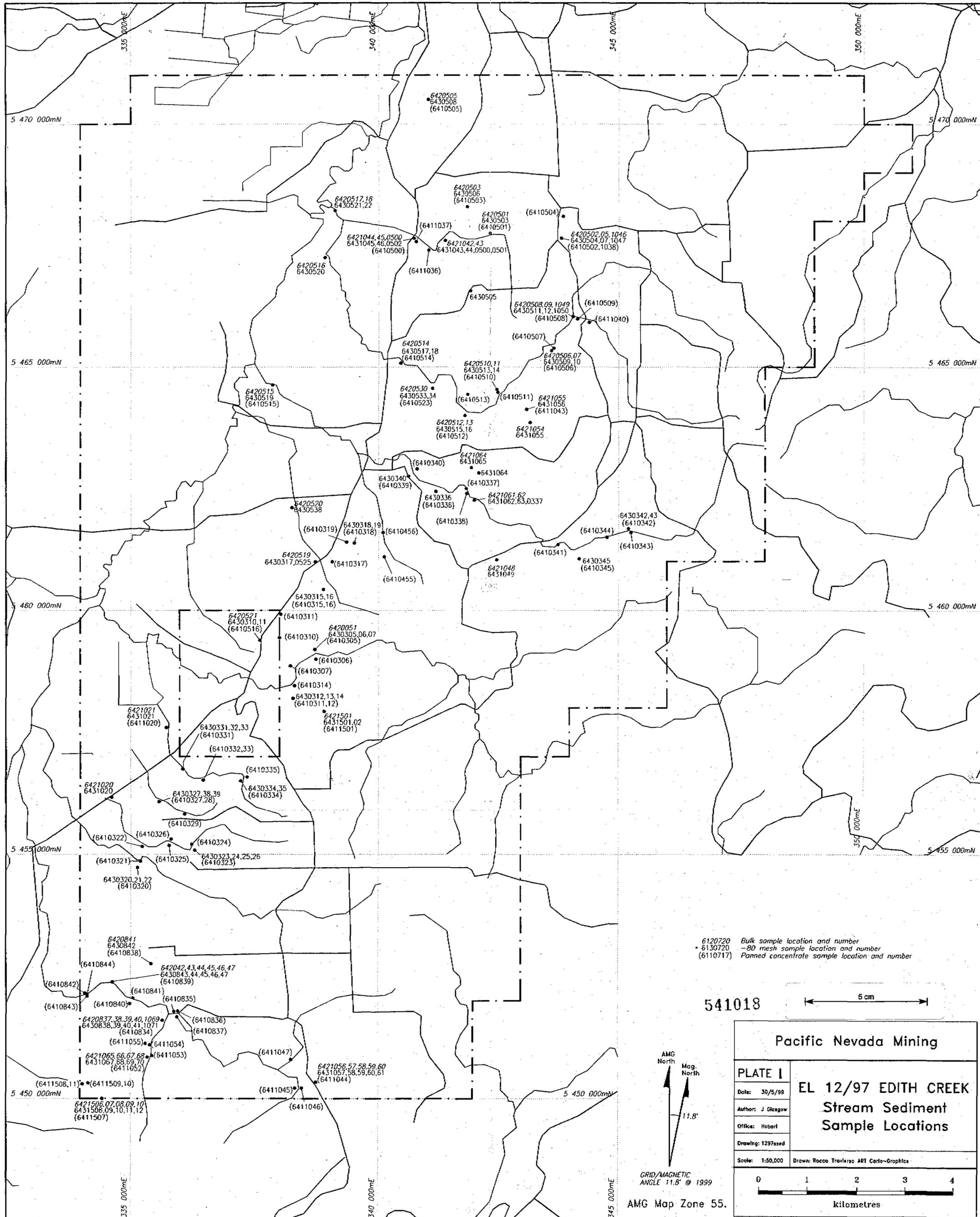
541015

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Rock Chip Sample Number	Eastings (AMG)	Northing (AMG)	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Fe(ppm)	Ca	K	Mg	Mn	Na	P	Ti	Zr	Ni	Bi	Cd	Mo	Sb	U	V	Pt	Pd
6441557	334030	5450330	-1	19	-50	101	-5	-10	257	61	87600	75900	700	6500	3820	150	250	3090	34	116								
6441558	339085	5458720	-1	348	-50	98	-5	-10	56	41	100000	56900	500	30500	1490	28500	700	10200	92	52								
6441559	339030	5458800	-1	74	-50	171	-5	-10	575	67	107000	3850	19300	20300	882	9700	1550	15400	188	231								
6441560	338920	5458765	-1	63	-50	103	-5	-10	423	32	68000	2250	20000	9950	499	11100	900	14000	182	102								
6441561	338920	5458765	4	55	-50	66	-5	-10	706	49	63200	50300	13600	79200	1360	9800	100	1270	26	235								
6441562	338440	5458790	1	71	-50	109	-5	-10	88	37	102000	43600	800	11600	739	20800	900	13300	128	90								
6441563	338405	5458600	6	93	-50	82	-5	-10	68	35	110000	47600	-500	11500	833	33500	850	13100	127	109								
6441564	338520	5458180	-1	162	-50	58	-5	-10	18	23	76600	83100	-500	9620	1200	2300	400	7830	155	65								
6441565	338460	5458240	-1	13	-50	67	-5	-10	-5	39	105000	87100	-500	7760	910	-	1150	12900	121	100								
6441566	338690	5458245	-1	169	-50	77	-5	-10	41	39	80500	73200	1500	40300	1280	19900	400	6270	53	67								
6441569	335200	5451060	-1	108	-1	313	-1	-1	1550	224	152000	1350	2600	2890	48000	400	1200	15800	225	679								
6441570	335185	5451050	-1	86	-1	169	-1	-1	725	148	99600	1950	10600	9210	7080	25800	1400	17800	227	259								
6441571	335810	5415730	-1	57	-1	132	-1	-1	547	43	98000	23900	11400	26800	964	30800	1400	16300	284	122								
6441844	336630	5452540	-1	33	-50	40	-5	-10	51	70	505000	100	-500	110	2920	-	250	1450	24	-10								
6441845	336650	5452550	-1	162	-50	17	-5	-10	23	39	137000	300	-500	560	419	-	400	7770	70	62								
6441846	336600	5452510	-1	165	-50	18	-5	-10	18	10	114000	5350	600	2310	240	200	350	6250	52	34								
6441847	336600	5452510	-1	79	-50	45	-5	-10	21	22	98000	31800	-500	5220	465	50	300	6280	49	57								
6441857	342250	5462470	-1	83	-1	316	-1	53	102	22	475000	350	1900	400	423	200	17700	1220	25	48								
6441858	342240	5462465	-1	280	-1	56	-1	26	375	24	304000	2800	17600	2470	927	750	1650	8750	124	42								
6441859	342200	5462435	2	122	-1	25	-1	25	493	35	68100	250	23500	6710	618	4500	850	17700	246	83								
6441860	342200	5462435	4	96	-1	30	-1	19	475	34	88900	1200	24800	8750	533	5200	900	19600	250	75								
6441861	342210	5462440	-1	171	-1	107	-1	33	271	68	264000	400	12500	1600	2100	300	2300	8230	118	41								
6441862	342080	5462310	-1	105	-1	144	-1	-1	370	53	103000	8800	19700	29400	902	6950	1000	17300	215	147								
6441863	338700	5453610	-1	21	-1	22	-1	-1	171	7	26500	350	15500	5210	113	550	400	5860	95	18								
6441864	338920	5453780	-1	37	-1	173	-1	-1	731	36	76800	200	28700	20300	1260	550	1150	9000	172	190								
6441865	338800	5453680	-1	85	-1	118	-1	-1	283	30	105000	5250	21900	12100	3400	650	700	4940	133	232								

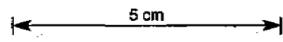
541016

Soil Sample Number	East (AMG)	North (AMG)	Au	Cu	Pb	Zn	Ag	As	Co	Ni	Fe	Mn	Sb	Bi	Cd
6450626	341225	5467600	-1	73	-1	49	2	8	11	62	12.1	706	-1	-1	1
6450627	341250	5467600	-1	130	4	105	2	7	40	159	12.5	355	-1	-1	1
6450628	341285	5467600	-1	79	24	53	2	2	22	65	6.48	735	-1	-1	1
6450629	341300	5467600	-1	25	9	24	1	-1	5	19	6.02	63	-1	-1	1
6450630	341325	5467600	-1	71	9	146	1	2	14	58	11.4	130	-1	-1	1
6450631	341350	5467600	-1	7	-1	1303	4	439	74	580	39	884	-1	-1	1
6450632	341375	5467600	-1	3	-1	22	1	35	2	11	0.92	1362	-1	-1	1
6450633	341400	5467600	-1	3	-1	28	1	90	15	101	2.79	1837	-1	-1	1
6450634	341425	5467600	-1	2	-1	6	1	16	2	10	0.81	1897	-1	-1	1
6450635	341450	5467600	-1	3	-1	71	1	57	14	57	2.59	1404	-1	-1	1
6450637	341500	5467600	-1	-1	-1	20	-1	6	2	21	1.03	812	-1	-1	1
6450639	341550	5467600	-1	2	-1	54	2	264	14	87	13	0.66	-1	-1	1
6450641	341600	5467600	-1	-1	7	3	-1	3	-1	-1	0.15	27	-1	-1	-1
6450642	341625	5467600	-1	-1	-1	-1	-1	-1	-1	-1	0.22	40	-1	-1	-1
6450643	341650	5467600	-1	8	-1	29	-1	-1	6	31	1.92	25	-1	-1	-1
6450644	341675	5467600	-1	-1	7	-1	-1	-1	-1	3	0.23	12	-1	-1	-1
6450645	342700	5467600	1	47	13	382	1	7	27	123	3.4	129	-1	-1	2
6450646	341725	5467600	1	38	9	461	2	30	113	207	16.9	0.73	-1	-1	2

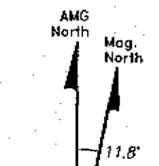


6120720 Bulk sample location and number
 6130720 -80 mesh sample location and number
 (6110717) Panned concentrate sample location and number

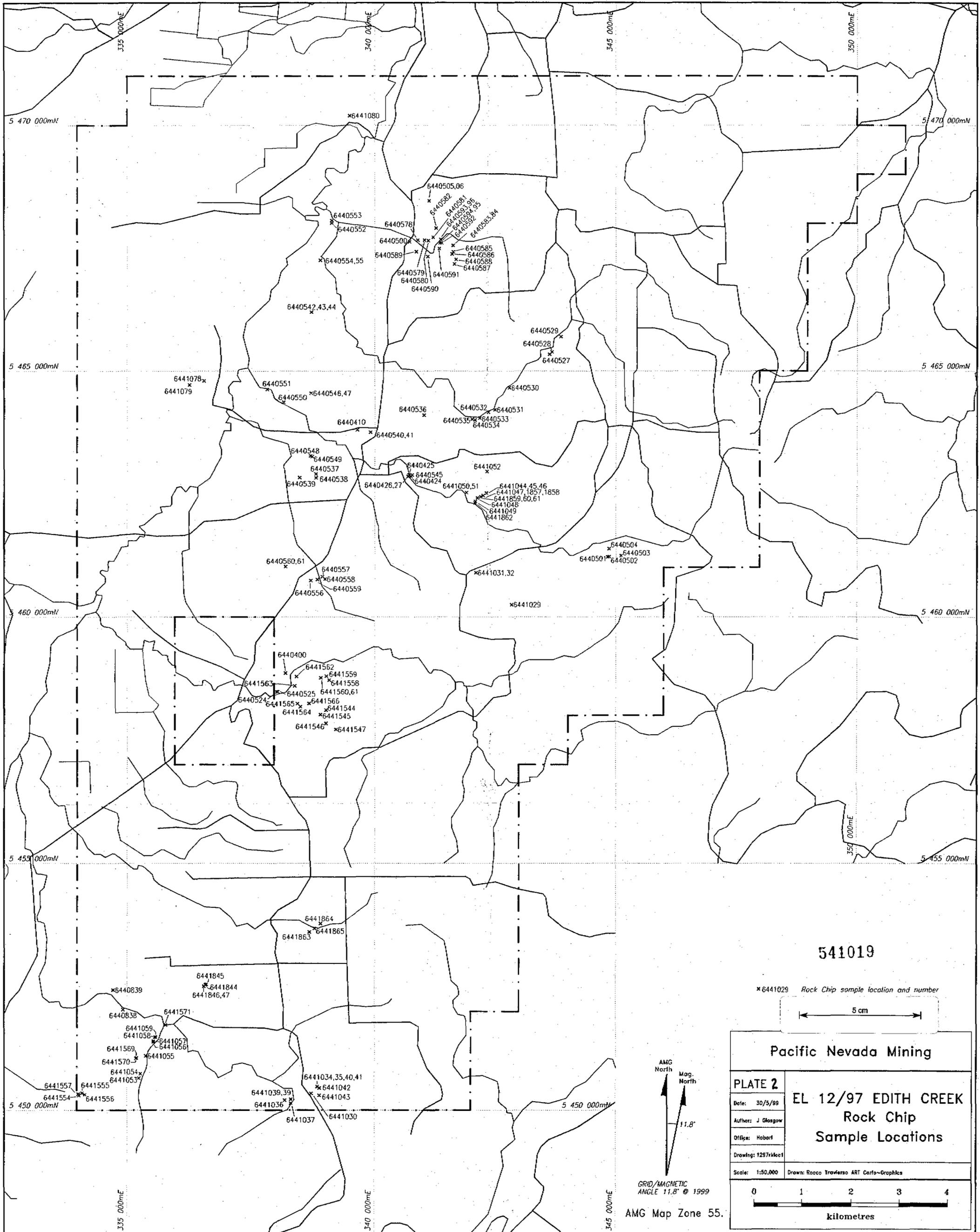
541018



Pacific Nevada Mining	
PLATE I	EL 12/97 EDITH CREEK Stream Sediment Sample Locations
Date: 30/5/99	
Author: J Glasgow	
Office: Hobart	
Drawing: 1297ased	
Scale: 1:50,000	Drawn: Rocca Travieso ART Carlo-Graphics

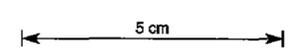


GRID/MAGNETIC
 ANGLE 11.8' @ 1999
 AMG Map Zone 55.

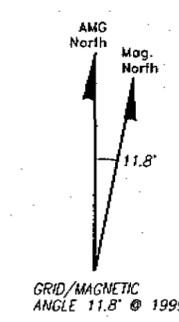


541019

*6441029 Rock Chip sample location and number

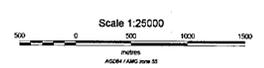
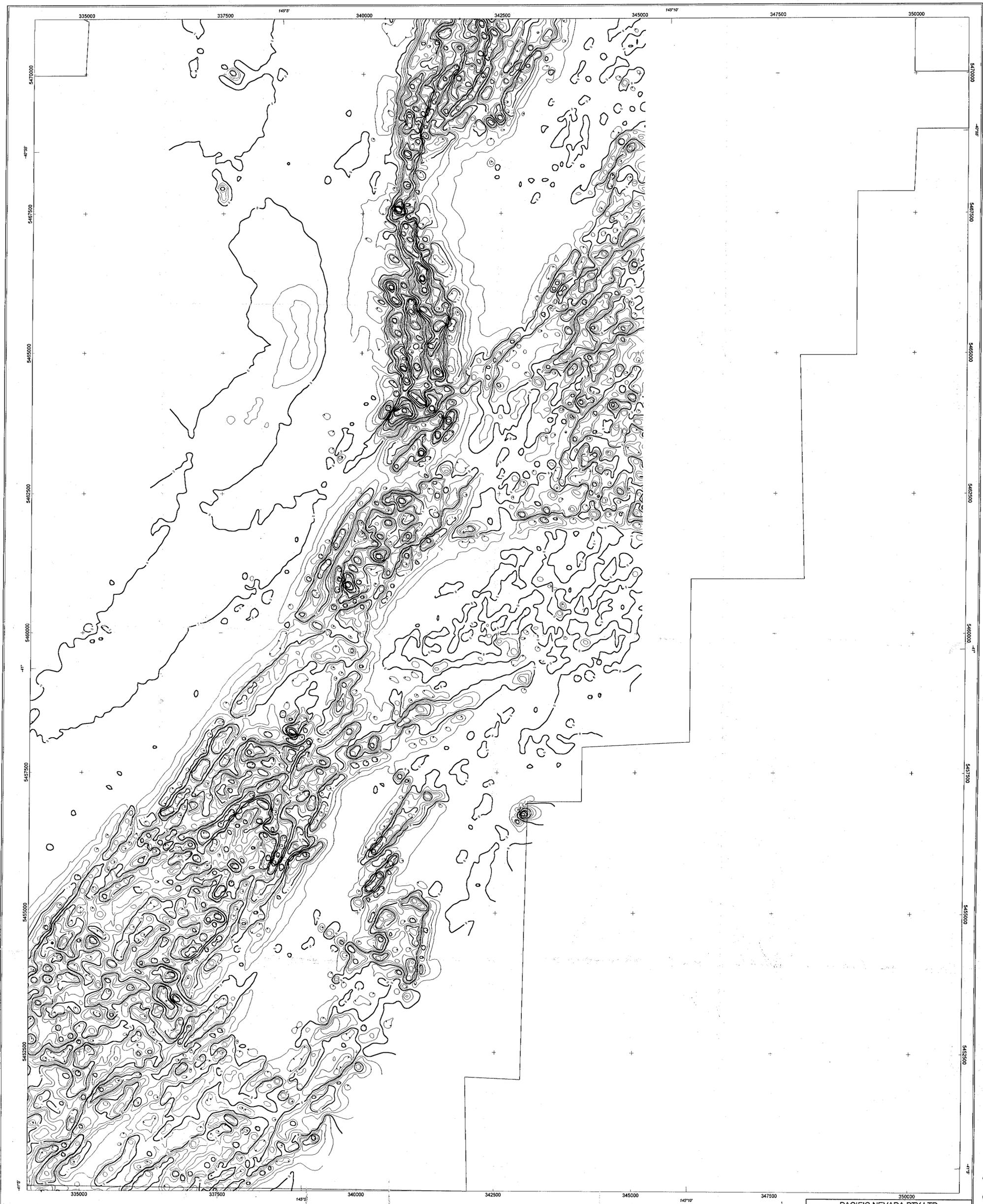


Pacific Nevada Mining	
PLATE 2	EL 12/97 EDITH CREEK Rock Chip Sample Locations
Date: 30/5/99	
Author: J Glasgow	
Office: Hobart	
Drawing: 1287/moct	
Scale: 1:50,000	Drawn: Rocco Traverso ART Corio-Graphics
<p>0 1 2 3 4 kilometres</p>	



GRID/MAGNETIC ANGLE 11.8° @ 1999

AMG Map Zone 55.

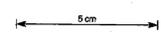


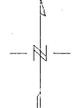
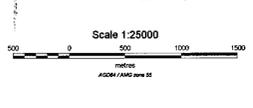
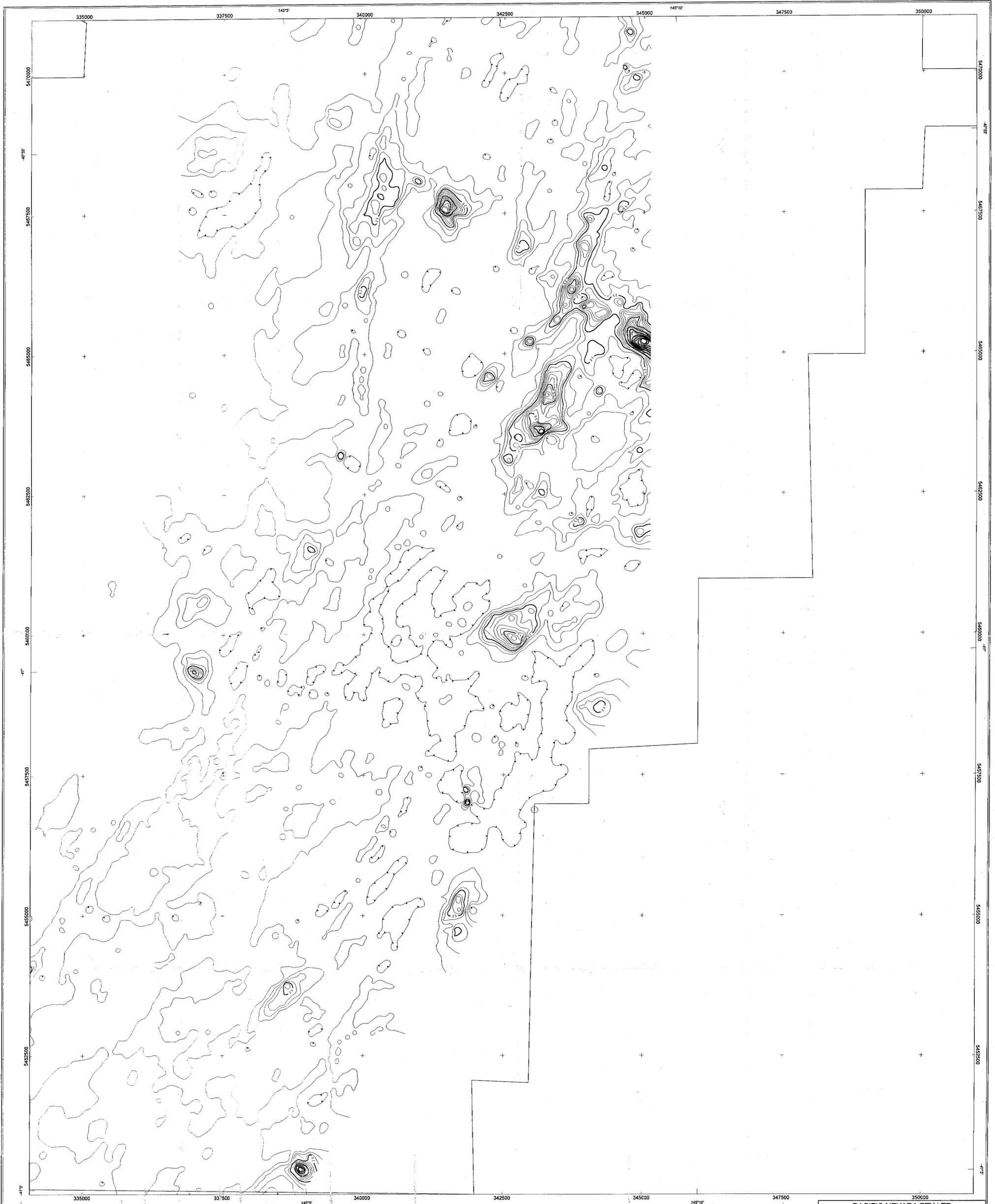
PACIFIC NEVADA PTY LTD
 EDITH CREEK, EL. 12/87, WEST TASMANIA
 DETAILED AEROMAGNETIC SURVEY
 1st VERTICAL DERIVATIVE, REDUCED TO POLE
 CONTOURS: 25, 1.5, GRID MESH=50m
 SURVEY FLOWN BY UTS 5/88, LINE SPACING=150m, DIR:123-303deg
 UTM ZONE 55: AGDB4
 FLAGSTAFF GEOCONSULTANTS (NH); 12/98

TCA 98-4-33a

541020

Sheet 3





PACIFIC NEVADA PTY LTD
 EDITH CREEK, EL 12/87, WEST TASMANIA
 AIRBORNE EM AND AEROMAGNETIC SURVEY
 APPARENT CONDUCTIVITY: 3025nHz
 CONTOURS: 5, 25, 100; GRID MESH: 5m
 SURVEY BY UTS, 5/98; LINE SPACING=150m, DIR: 123-303deg
 UTM ZONE 55; AGD84
FLAGSTAFF GEOCONSULTANTS (NH); 12/98

Plate 4.

TCR 98-4433