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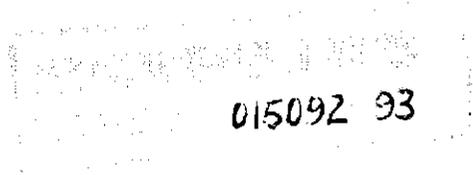
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EL9/98

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EL09/98 CAPE SORELL

**REPORT ON EXPLORATION ACTIVITY
24-07-98 TO 24-07-99**



Volume 1 of 1

99_4345

REPORT ON EXPLORATION 24/7/98-24/7/99 - EL 9/98 - CAPE
SORELL
Pacific Nevada Pty Ltd
Westbrook, S.

EL9/98

Prepared by: Sean Westbrook, Exploration Geologist
Pacific-Nevada Mining Pty. Ltd. June 1999

Distribution: Pacific-Nevada Mining Pty. Ltd - Perth
- Hobart
Tasmania Development and Resources

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EL09/98 CAPE SORELL**REPORT ON EXPLORATION ACTIVITY
24-07-98 TO 24-07-99**

Volume 1 of 1

99-4345

REPORT ON EXPLORATION 98/99
EL 9/98 - CAPE SORELL - PACIFIC NEVADA
S WESTBROOK

Prepared by: Sean Westbrook, Exploration Geologist
Pacific-Nevada Mining Pty. Ltd. June 1999

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CONTENTS

		Page
1.0	Introduction	1
1.1	LOCATION AND ACCESS	1
1.2	TENURE AND LAND USAGE	1
2.0	Exploration Concepts	1
3.0	Previous Work	1
4.0	Regional Geology	3
5.0	Exploration Carried Out by Pacific-Nevada Mining Pty Ltd	4
6.0	Discussion of Results	6
6.1	WEST BAYLEE PROSPECT	6
6.2	HILL 99 PROSPECT	6
7.0	Conclusions and Recommendations	9
8.0	Environmental Matters	9
9.0	Expenditure	10
10.0	References	10

LIST OF TABLES

Table 1	Summary of Previous Exploration on the Sorell Peninsula.	1
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LIST OF FIGURES

Figure 1	Location of EL09/98 Cape Sorell, Western Tasmania	2
Figure 2	Schematic geological map of the Sorell Peninsula (from Brown et al, 1991)	5
Figure 3	West Baylee Prospect Grid Plan	7
Figure 4	Hill 99 Prospect Grid Plan	8

LIST OF APPENDICES

Appendix 1	A	80# Sample Numbers, AMG co-ordinates and Analyses	12
	B	Bulk Sample Numbers, AMG co-ordinates and Analyses	13
	C	Pancon Sample Numbers, AMG co-ordinates and Analyses	14
Appendix 2		Rock Chip Sample Numbers, AMG co-ordinates, Description and Analyses	15
Appendix 3		Hill 99 Prospect Soil Sample Numbers, AMG co-ordinates, Descriptions and Analyses	18
Appendix 4		West Baylee Prospect Soil Sample Numbers, AMG co-ordinates, Descriptions and Analyses	22

LIST OF PLATES

Plate 1	Land Tenure Classification
Plate 2	Stream Sediment Sample Locations
Plate 3	Rock Chip Sample Locations
Plate 4	Hill 99 Soil Sample Locations
Plate 5	West Baylee Soil Sample Locations
Plate 6	Hill 99 Grid, IP/Resistivity Gradient Survey – 3 Point Phase
Plate 7	Hill 99 Grid, IP/Resistivity Gradient Survey – Apparent Resistivity
Plate 8	Hill 99 Grid, TEM Survey
Plate 9	West Baylee Grid, IP/Resistivity Gradient Survey – 3 Point Phase
Plate 10	West Baylee Grid, IP/Resistivity Gradient Survey – Apparent Resistivity

1.0 Introduction

This report summarises progress made in mineral Exploration License 09/98 at Cape Sorell, during regional exploration conducted over the period 24/7/98 to 24/7/99. Data and findings from first phase exploration activities are presented. Follow up (phase 2) exploration activities such as drilling are incomplete at the stage of writing this annual report and will be reported at the end of tenure year 2.

1.1 LOCATION AND ACCESS

EL09/98 covers 250 km² on the Sorell Peninsula, western Tasmania (Figure 1). Access to this remote area is by boat or helicopter. A limited number of now mostly overgrown tracks traverse portions of the peninsula.

2.1 TENURE AND LAND USAGE

Land Tenure of EL09/98 comprises predominantly Southwest Conservation Area and Crown Land. The McCarthy Creek RAD covers a stretch of land in the south of the Exploration Licence. Plate 1 shows the land tenure boundaries within EL09/98.

2.0 Exploration Concepts

The Cape Sorell area is regarded by Pacific-Nevada Mining Pty Ltd as prospective for the following styles of deposits:

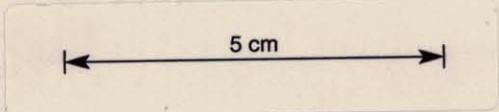
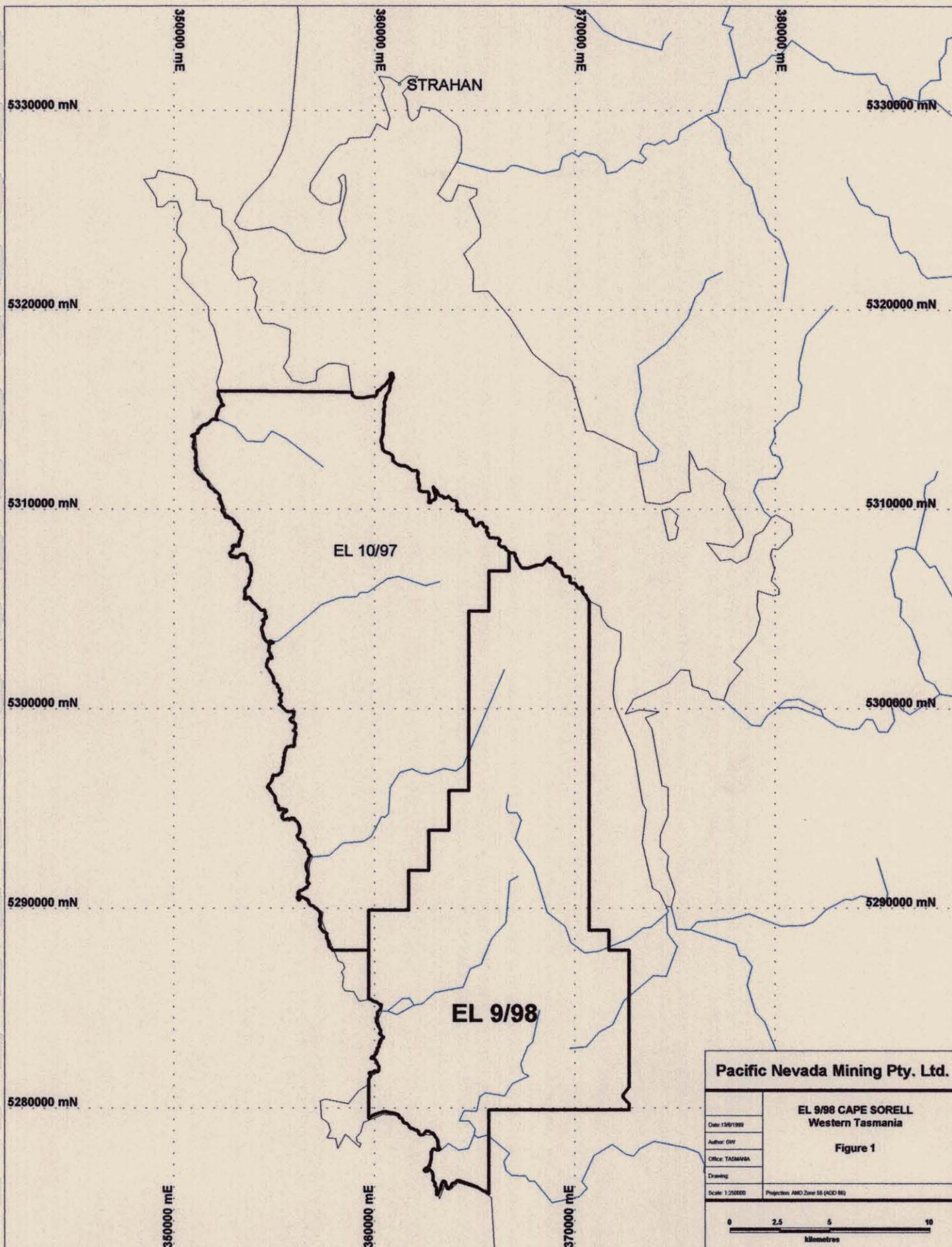
- Proterozoic iron-formation Au (Homestake model)
- Proterozoic iron-formation Cu-Au pipes (Selwyn/Starra)
- Proterozoic sediment-hosted Cu (eg Kupferschiefer)

3.0 Previous Work

Exploration on the Sorell Peninsula has occurred intermittently since the late 1950's. Table 1 summarises the major activities of previous explorers.

Table 1. Summary of Previous Exploration on the Sorell Peninsula.

EXPLORER	YEAR; EL	MAJOR ACTIVITIES
Lyell EZ Exploration (LEE)	1959; EL's 1/59 & 3/59	Six drill holes testing gossanous hematite outcrop at Pelias Cove. Inconclusive results with poor recoveries (average 7%). Best intercept was 5ft @2.59% Cu.
BHP	1965-69; EL's 1/64 & 13/65	Regional stream sediment sampling (no Au analysis). Detailed ground work at Anomaly 128 & 129.



		One drill hole at Anomaly 129 returned 3ft @ 70% pyrite and 30% hematite. Limited soil sampling at Pelias Cove confirming the LEE Cu anomaly.
Geopeko	1981	Dighem survey conducted over portions of the current exploration licenses.
AMOCO	1984-86; EL's 35/83, 36/83 & 37/83)	Aeromagnetic survey (1984). Grid cutting – Double Cove, Albina South and North, Butler Creek, Noddy Creek, Thomas Creek, Birthday Bay and Anomaly 128. Mostly grid-based geophysics, soil and stream sampling and geological mapping at the prospects listed above.
Citco International Mining Co.	1986	Macquarie Harbour bottom sediment survey located a Cu high (915ppm) at Double Cove, one of two highs in the survey area.

4.0 Regional Geology

The Geology of the Sorell Peninsula (Figure 2) is dominated by fault (thrust) bounded Mesoproterozoic continental margin sediments and Neoproterozoic-Cambrian volcanic-sedimentary associations of probable Island Arc origin (Brown et al., 1991). Localised Tertiary graben-fill sediments and recent coastal deposits also occur.

The Mesoproterozoic sediments are divided into northern and southern zones separated by rocks of the Neoproterozoic-Cambrian volcanic-sedimentary sequences. The northern zone comprises metamorphosed, interbedded orthoquartzite, mudstone, siltstone and minor conglomerate units, while the southern zone comprises metamorphosed impure, dolomite-rich beds and quartzwacke and mudstone units (Brown et al., 1991).

The Neoproterozoic-Cambrian volcanic-sedimentary rocks are grouped into six different associations (Brown et al., 1991):

- i. **Lucas Creek Volcanics** – alkaline to tholeiitic basalt association.
- ii. **Timbertops Volcanics** – Boninite association.
- iii. **Birchs Inlet – Mainwaring River Volcanics** – picritic basalt-basalt association.
- iv. **Noddy Creek Volcanics** – Andesite-rhyolite association, considered to be a southern extension of the Middle Cambrian pyroxene-plagioclase phyrlic andesite rocks of the Lynchford and Que River areas.
- v. **Point Hibbs Mélange Belt** – sheared and serpentinitised ultramafics and gabbros including sheared units derived from the boninite and andesite-rhyolite associations.

vi. Felsic Volcanic Sequence – correlate of the Tyndall Group of western Tasmania.

The volcanic-sedimentary associations interpreted as predominantly of Island Arc affinities are thought to have overthrust the Mesoproterozoic continental margin sediments from the east during a Middle Cambrian Arc-Continent collision event. Steep to low-angle thrusts are widespread. Evidence exists for up to six deformation events, with three to five deformations in the Cambrian sequences (Brown et al, 1991). Post-Ordovician, probably Devonian, thrusting reworks many early structures.

Readers are referred to McClenaghan and Findlay (1993) for more detailed geological descriptions of the Cape Sorell area.

5.0 Exploration Carried Out by Pacific-Nevada Mining Pty Ltd

Exploration by Pacific-Nevada in EL09/98 during the first year of its tenure included a review of previous work and reconnaissance field assessment through regional stream sediment and rock chip sampling. The initial sampling programme was designed to test the northern extension of the Point Hibbs Mélange Belt along the coastal stretch between Steadman Beach and Muddy Cove. Two prospective areas were identified - the West Baylee and the Hill 99 Prospects. Grid based soil sampling and ground geophysical surveys were carried out over both of the prospects.

A total of 18 sites were sampled for stream sediments. BLEG (bulk) and -80# samples were collected at each site. Panned concentrate samples were collected at 17 of the sites. 45 rock chip samples were taken.

At the West Baylee Prospect a total of 5.9 km of grid lines (Figure 3) were cut and C-horizon soil sampled at 25 meter intervals using manual augers (1.4m max. depth). Infill soil samples at 12.5 meter intervals were taken around anomalous sample sites. 201 soil samples were taken in total. A gradient array IP survey was also conducted over the West Baylee grid.

A small grid totaling 2.4 km of lines was cut at the Hill 99 Prospect (Figure 4). C-horizon soil sampling occurred at 10 and 20 meter intervals over the grid, with a total of 139 samples being taken and analysed. Ground gradient array IP and TEM surveys were carried out over the Hill 99 Grid.

A three-hole, 750m diamond drilling programme was planned to test a coincident moderate IP high and Cu-Zn anomalous zone in soils at the Hill 99 Prospect. The results of this drilling programme will be reported in the annual report for tenure year 2 of EL09/98.

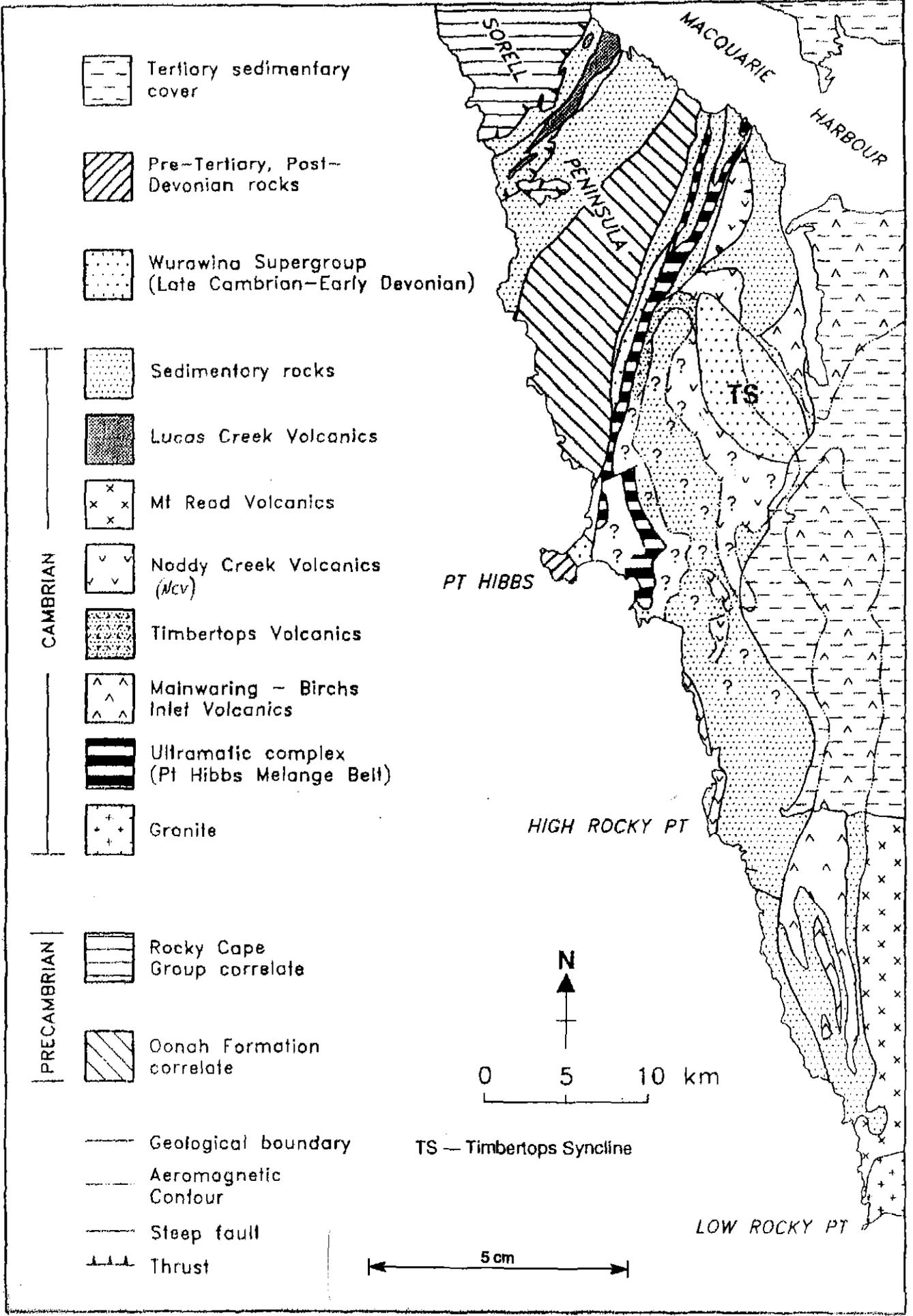


Figure 2. Schematic geological map of the Sorell Peninsula (from Brown et al., 1991)

6.0 Discussion of Results

Stream sediment sample numbers, AMG co-ordinates and analyses are listed in Appendices 1A, 1B and 1C. Rock chip sample numbers, AMG co-ordinates, descriptions and analyses are listed in Appendix 2. Soil sample numbers, AMG co-ordinates, descriptions and analyses are listed in Appendix 3 and 4. Plates 1, 2, 3 and 4 show the sample locations.

6.1 WEST BAYLEE PROSPECT

Highly anomalous gold from stream sediment samples around Baylee Creek first brought attention to this area. Consistently anomalous gold results in BLEG (Bulk) and panned concentrate samples including 3490ppb Au (8021603) and >20000 μ g Au (8011603) showed the area to be highly prospective for gold. Small gold nuggets up to match head size were also panned in the area. -80# stream sediment samples returned low order gold values, reflecting the coarse nature of the gold. Gold up to 123ppb (8042572) was returned from rock chip sampling of creek outcrops.

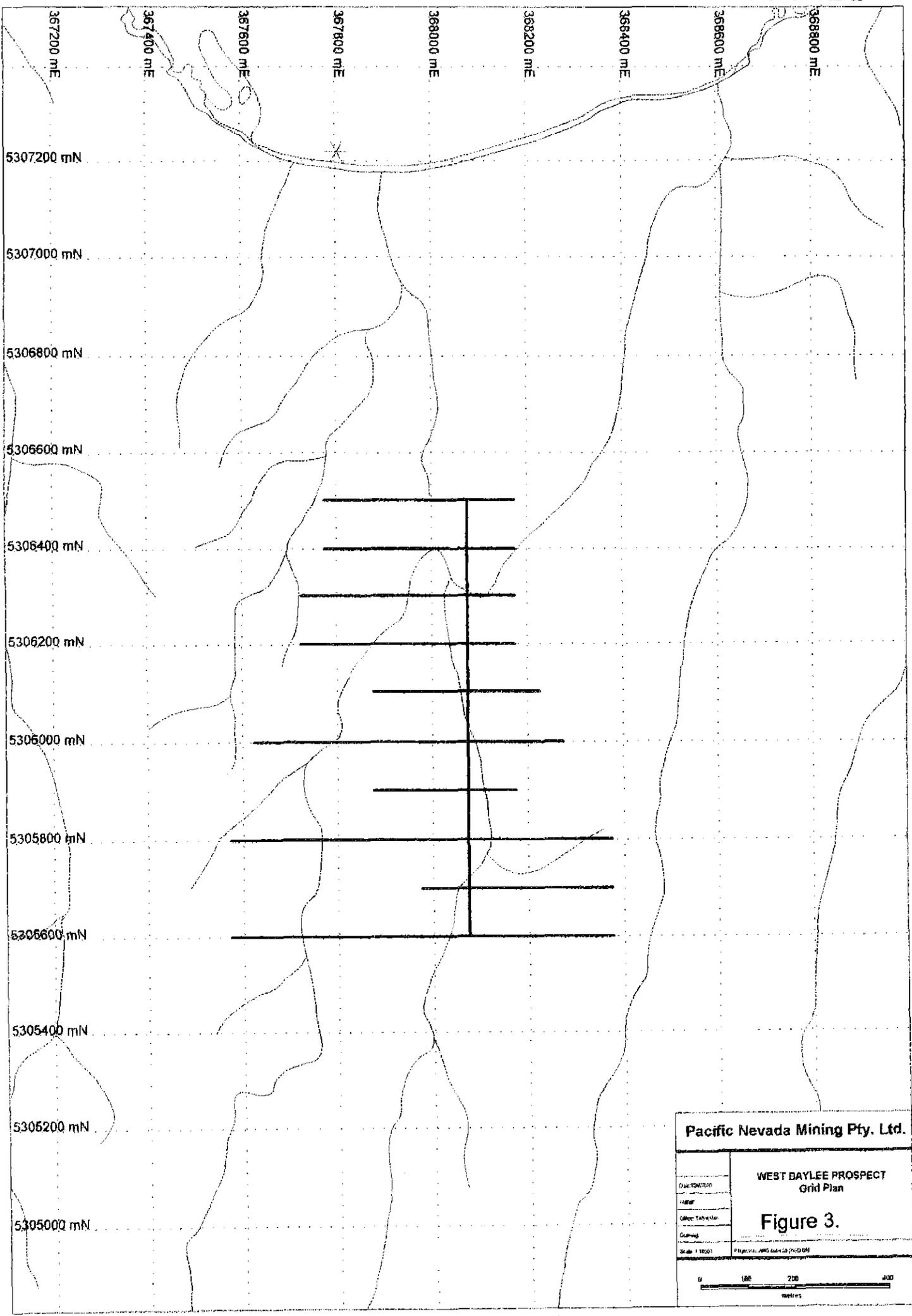
Subsequent grid based soil sampling returned relatively low gold results. However, a number of weak to moderate gold values (up to 40ppb Au – sample 8052137) appear to be clustered towards the southern end of the grid. Infill soil sampling in this area proved disappointing with low order gold results returned.

The gradient array IP survey carried out south of line 5306000N identified a north-east trending coincident high conductivity and low resistivity anomaly extending for approximately 350 meters between lines 5305600N and 5306000N. This anomaly is broadly coincident with the anomalous gold in soils and the 3490ppb Au stream sediment result.

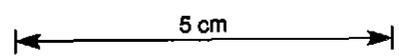
6.2 HILL 99 PROSPECT

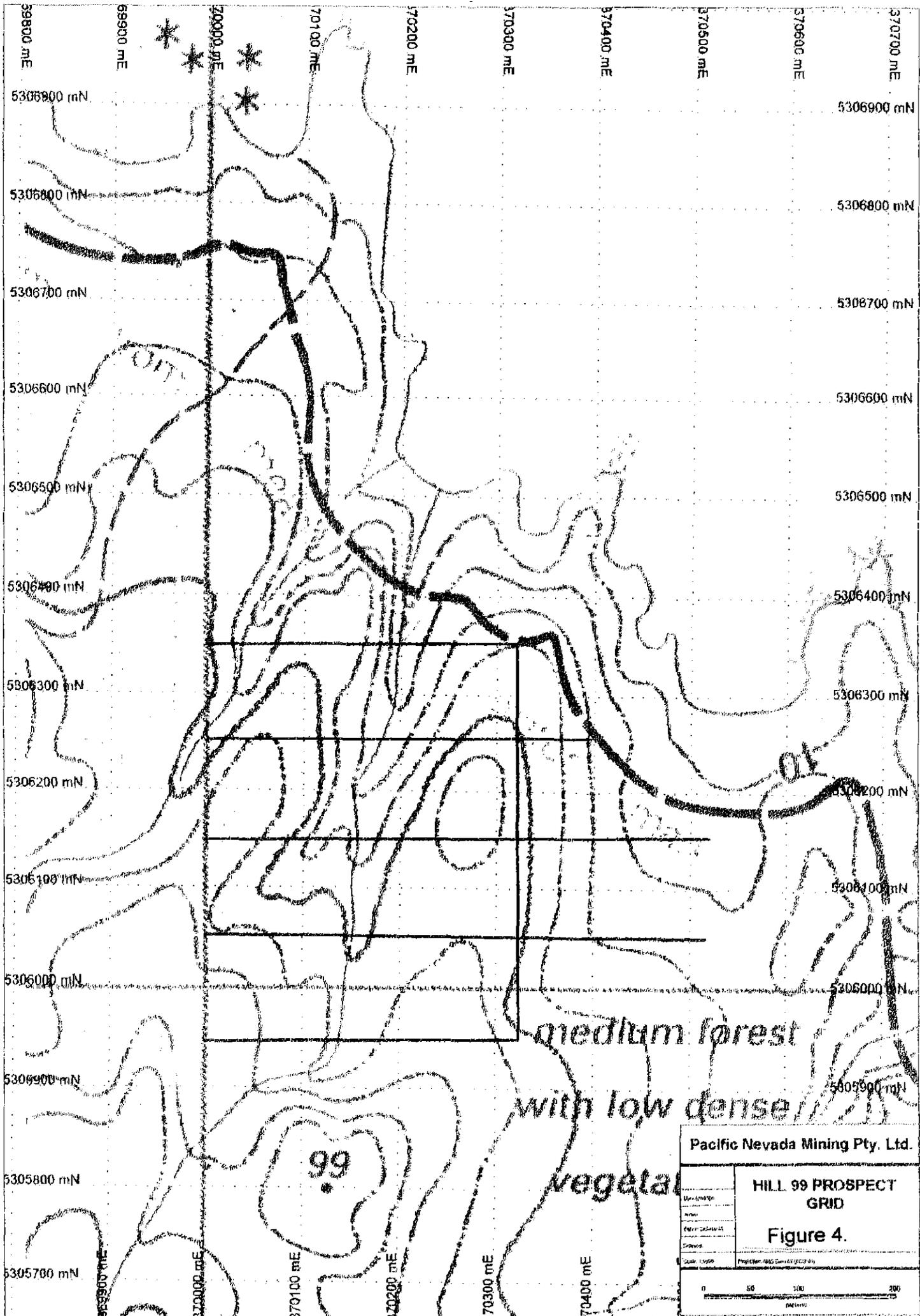
The Hill 99 Prospect, located near Asbestos Point, was identified as a prospective area during the reconnaissance sampling programme when an outcrop of massive pyrite-quartz mineralisation was located on the shoreline. Stream sediment results in the area are generally of low to intermediate order, although a 5130 μ g Au value was obtained in a panned concentrate sample (8011109).

Soil sample results from the Hill 99 grid identified a copper-zinc anomalous (defined as 150-511ppm Cu and 150-684ppm Zn) zone extending inland along strike from the coastal pyrite-quartz mineralisation. The zone trends north-east and is broadly coincident with a topographic high. Sampling of gossanous float material along the grid lines returned up to 50ppb Au (8042568) with 92ppb Au also returned from a chlorite altered lithicwacke sample (8042569). Gold in soils was generally below detection limit with a peak result of 21ppb Au (8050069) occurring within the copper-zinc anomalous zone.



Pacific Nevada Mining Pty. Ltd.						
<table border="1"> <tr><td>Division</td></tr> <tr><td>Name</td></tr> <tr><td>Other Technical</td></tr> <tr><td>Company</td></tr> <tr><td>Scale 1:10000</td></tr> </table>	Division	Name	Other Technical	Company	Scale 1:10000	<p>WEST BAYLEE PROSPECT Grid Plan</p> <p>Figure 3.</p> <p><small>FIGURE 3 AND FIGURE 4 (P. 10)</small></p>
Division						
Name						
Other Technical						
Company						
Scale 1:10000						
<p>0 100 200 400 metres</p>						





The gradient array IP survey carried out over the Hill 99 grid identified a linear, moderate conductivity high coincident with the copper-zinc anomalous soil zone. A bullseye conductivity anomaly was also identified, centered at 5306150mN/370110mE. The Ground TEM survey failed to identify any conductive bodies of probable economic importance.

A three-hole diamond-drilling programme is currently underway at Hill 99. Two holes are designed to test the coincident moderate conductivity high and anomalous copper-zinc in soils. One hole will test the bullseye conductivity anomaly. Results from this drilling programme will be reported in the annual report for tenure year 2.

7.0 Conclusions and Recommendations

Two main prospects have been identified during reconnaissance stream and rock sampling programmes aimed at testing the northern tip of the Hibbs Point Mélange Belt. Grid based soil sampling and ground geophysical surveys have further identified drill targets at each of the West Baylee and Hill 99 prospects.

A three-hole diamond drilling programme is currently underway at Hill 99. No further work is recommended at Hill 99 until completion of the drilling and assessment of the results has occurred.

A detailed rock chip sampling at the West Baylee Prospect is proposed to further test the gold prospectivity of the area. Drilling of the broadly coincident NE trending IP anomaly and gold in soils is also recommended, pending on results from the rock sampling programme.

8.0 Environmental Matters

All work carried out by Pacific-Nevada Mining Pty Ltd during exploration within EL09/98 followed guidelines set out in the Mineral Exploration Code of Practice. Rehabilitation of cut grid lines and the drill pad at Hill 99 will be assessed when exploration over the prospects has ceased. It is considered that all sites should self rehabilitate within 2-5 years.

9.0 Expenditure

Expenditure	Total to-date
Geology	\$ 99,807.85
Geochem	31,863.51
Geophysics – air	592.83
Geophysics – ground	62,696.86
Drilling	43,403.27
Gridding	18,591.33
Admin	28,550.63
Total	\$285,506.29

10.0 References

- Brown, A.V., Findlay, R.H., McClenaghan, M.P. and Seymour, D.B. 1991. Synopsis of the regional geology of the Macquarie Harbour, Point Hibbs, and Montgomery 1:50 000 map sheets. Tasmania Dept of Resources and Energy Division of Mines and Mineral Resources – Report 1991/21.
- McClenaghan, M.P. and Findlay, R.H. 1993. Geological Atlas 1:50 000 series. Sheet 64 (7913S). Macquarie Harbour Explanatory Report. Geol. Surv.Tas.

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EL09/98

Annual Report

APPENDIX 1

- A 80# SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES
- B BULK SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES
- C PANCON SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES

A 80# SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES

80#	East (AMG)	North (AMG)	<i>ppm</i>								
			<i>ppb</i> Au	Cu	Pb	Zn	Ni	Fe	As	Mn	Co
8031132	370540	5305500	-1	12	17	73	26	2.75	-50	493	15
8031133	370500	5305680	2	16	20	98	36	4.45	-50	1070	23
8031134	370195	5306390	-1	30	10	108	70	4.65	-50	1230	39
8031135	370110	5306450	-1	20	11	128	156	5.25	-50	1590	60
8031136	367720	5305930	-1	16	9	120	348	4.9	-50	981	50
8031137	367660	5305920	-1	3	4	19	91	1.07	-50	342	24
8031138	367940	5305330	2	40	28	144	48	7.6	-50	593	21
8031139	368010	5305320	-1	30	20	149	94	5.55	-50	758	29
8031600	368035	5306350	8	19	13	95	319	4.55	-50	979	38
8031601	368020	5306290	8	30	66	121	105	5.5	-50	1140	28
8031602	368100	5305750	2	48	50	200	115	8.25	-50	1765	36
8031603	368120	5305760	-1	20	22	55	31	3.5	-50	196	6
8031604	368465	5305880	-1	23	39	78	22	5.35	-50	698	13
8032511	370560	5306000	2	12	23	63	22	2.65	-50	416	11
8032512	369700	5305370	3	23	35	78	75	4.55	-50	1715	49
8032513	370220	5305460	12	25	108	110	61	4.95	-50	1935	36
8032514	367930	5306950	1	4	11	13	5	0.17	-50	18	-2
8032515	368660	5307090	3	5	32	18	6	0.29	-50	28	2

B BULK SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES

Bulk	East (AMG)	North (AMG)	^{ppm} Au	Cu	Pb	Zn
8021128	370540	5305500	4.5	1.06	-0.3	4.2
8021129	370500	5305680	2.69	2.8	-0.3	11.1
8021130	370195	5306390	2.4	4.85	-0.3	12.8
8021131	370110	5306450	1.3	4.5	-0.3	18
8021132	367720	5305930	3.94	0.97	-0.3	8
8021133	367660	5305920	0.3	0.14	-0.3	1.4
8021134	367940	5305330	31.3	2.9	0.6	35.3
8021135	368010	5305320	4.7	1.36	-0.3	2.3
8021600	368035	5306350	48.9	0.42	-0.3	5.6
8021601	368020	5306290	54.9	1.61	-0.3	6.9
8021602	368100	5305750	0.61	2.3	-0.3	11.8
8021603	368120	5305760	3490	2.65	-0.3	1.8
8021604	368465	5305880	34.8	1.71	-0.3	3.6
8022511	370560	5306000	1.7	2.15	-0.3	6.3
8022512	369700	5305370	2.29	1.51	-0.3	3.1
8022513	370220	5305460	0.6	2.4	-0.3	7.6
8022514	367930	5306950	0.51	1.19	-0.3	-0.01
8022515	368660	5307090	0.1	0.75	-0.3	1

C PANCON SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES

Pancon	East (AMG)	North (AMG)	^{<i>μg</i>} Au
8011106	370540	5305500	5460
8011107	370500	5305680	3150
8011108	370195	5306390	224
8011109	370110	5306450	5130
8011110	367720	5305930	13400
8011111	367660	5305920	-5
8011112	367940	5305330	1350
8011113	368010	5305320	-5
8011600	368035	5306350	8560
8011601	368020	5306290	20000
8011602	368100	5305750	-5
* 8011603	368120	5305760	20000
8011604	368465	5305880	753
8012511	370560	5306000	237
8012512	369700	5305370	164
8012513	370220	5305460	226
8012514	368660	5307090	-5

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EL09/98

Annual Report

APPENDIX 2

ROCK CHIP SAMPLE NUMBERS, AMG CO-ORDINATES, DESCRIPTIONS AND ANALYSES

ROCK CHIP SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES

ppm

Rock	East (AMG)	North (AMG)	Description	Au	Cu	Zn	As	Fe	Ni	Pb	Ba	Co
8042543	367485	5307350	hem-q vng in sltst	-1	55	77	43	348000	115	-50	6990	38
8042544	367475	5307360	sid(m) sds-wacke, dissem py	-1	95	98	17	79500	255	-50	131	50
8042545	367460	5307370	pyritic (2%) bk sltst	-1	66	192	14	247000	120	-50	132	58
8042546	367360	5307480	sid & q vnd bk shale	-1	12	41	-10	41500	14	-50	316	7
8042562	368030	5306310	sid (s) rk with dissem py & po	2	67	25	-10	28700	40	-50	42	9
8042563	368030	5306230	ser-py altd sed/volcaniclastic?	21	39	101	49	115000	640	-50	16	112
8042564	368030	5306300	qtz metasomatised rk with bk specs - chromite?	3	10	78	38	13100	196	-50	16	17
8042565	368031	5306250	sheared UM with chalcedonic vng	8	10	33	29	36300	981	-50	16	40
8042566	368105	5305760	calc-silicate metasomatised dolerite	-1	66	131	-10	111000	109	-50	270	62
8042567	368100	5305770	contact altered sediment with fg dissem py	4	13	133	40	60700	542	-50	16	35
8042572	367995	5306395	wed, sid (m) sheared UM with dissem chromite (to 10%)	123	97	51	16	50500	1420	-50	64	84
8042573	367960	5306355	sheared FeOx stnd Um	-1	11	83	-10	108000	2220	-50	53	107
8042574	367960	5306350	d gy slate, q vng	21	106	197	39	83000	150	-50	298	22
8042575	367950	5306290	sid(s) bk sltst with xcutting q vng	-1	18	66	-10	40500	260	51	161	66
8041600	368640	5307380	graphitic schist with dissem py (1%)	1	25	39	-10	35300	24	-50	387	6
8041601	368250	5306460	feld-qtz phyric dacite	-1	22	113	16	82000	52	-50	380	30
8041602	368135	5306340	p gn lithicwacke	-1	45	93	20	96000	120	-50	187	37
8041603	368110	5306300	q vnd d gy shale	-1	-5	163	14	87000	89	-50	760	28
8041604	368100	5306300	pyritic shale, py smeared along cleavage	-1	87	119	34	100000	76	-50	586	33
8041605	368075	5306310	bk shale with minor q vng	-1	-5	48	25	59500	2160	-50	48	106
8041606	368665	5306310	sid(m) chl-ser altd feldspathic wacke	9	45	86	-10	40000	76	-50	330	19
8041607	368020	5306290	sid(s) rock with dissem py and aspy	8	12	25	-10	36000	26	-50	61	11
8041608	368020	5306290	talch-chl schist	-1	-5	153	21	72500	530	-50	29	72
8041609	368020	5306290	tan sid dolomite boulder	-1	7	19	-10	15200	28	-50	8	5
8041610	368020	5306290	crm-tan sid dol, bx, q vnd float	-1	17	17	-10	14100	23	-50	96	7
8041611	368060	5306070	talch-chl schist, tc fg dissem aspy?	-1	-5	77	22	71000	1850	-50	13	116
8041612	368075	5306020	chl altd & q vnd sltst, tc py	-1	26	122	16	94000	110	-50	834	35
8041613	368115	5305820	q vnd sid sed	-1	31	67	17	45000	75	-50	228	18
8041614	368035	5306350	wed dol/UM?	-1	57	225	35	35000	27	75	627	18
8041615	368220	5305800	wed (s) bn-tan sed - b-horiz soil sample	-1	46	54	34	72000	61	-50	352	5
8041616	368465	5305880	pyritic bk shale	-1	18	27	31	31000	14	-50	492	14
8041617	368490	5305980	weakly graphitic bk shale	-1	20	50	43	37500	24	-50	471	14
8042579	370530	5306120	gy-pple FeOx coated clved sed	-1	6	217	-10	77500	-10	-50	457	41

592020

ppm

ppb

Rock	East (AMG)	North (AMG)	Description	Au	Cu	Zn	As	Fe	Ni	Pb	Ba	Co
8042578	370540	5306130	d gn-gy FeOx stnd volc sed	-1	6	81	-10	78500	19	-50	274	22
8042577	370395	5306220	hem-limonite gossan float	-1	139	73	20	528000	-10	-50	6	22
8042576	370210	5306420	sid/carb altd rk, possible bxwork texture	-1	12	105	18	26500	130	-50	17	20
8042571	370385	5306250	Gossan - float (boulder)	-1	116	103	-5	427000	-10	-10	9	20
8042570	370390	5306250	float/subcrop?	9	172	139	-5	489000	-10	-10	26	84
8042569	370415	5306250	country rk at workings med mg lithic wacke/sds	92	84	442	65	90600	564	20	34	57
8042568	370400	5306250	gossan sample	50	65	53	38	442000	-10	-10	10	44
8042560	370100	5306480	sheared serpentinite	-1	-5	40	34	74000	1610	-50	-5	112
8042559	370200	5306360	qtz-carb vng	3	27	144	37	99000	185	-50	51	82
8041579	370200	5306420	pgn strongly silicified, chl(w), volc sst?	-1	11	28	-5	25200	28	19	73	7
8041573	370360	53064750	qtz-hm-carb-veining	-1	462	357	36	191000	61	20	67	111
8041572	370435	5306250	gn weakly micaceous sst	-1	66	214	8	103000	143	49	516	37

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Pacific-Nevada Mining Pty Ltd

EL09/98

Annual Report

APPENDIX 3

HILL 99 PROSPECT SOIL SAMPLE NUMBERS, AMG CO-ORDINATES,
DESCRIPTIONS AND ANALYSES

SOIL SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES - HILL 99 PROSPECT

ppm

ppb

Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8050001	370310	5306050	bl-gn chl (pervasive) altd sed?	-1	232	-10	570	-0.5	-5	64	147	93	97700	800	2650	3570	527	1050	100	3410	18
8050002	370290	5306050	mottled bn-gn-wte cy	-1	95	11	230	-0.5	-5	185	24	14	130000	300	8700	1160	251	750	100	2810	-5
8050003	370270	5306050	mottled bn-gn-wte - chl attn	-1	59	-10	87	-0.5	-5	33	10	-10	41100	350	1350	2030	120	550	-50	2820	12
8050004	370250	5306050	wte-crm leached cy	-1	78	13	161	-0.5	-5	45	31	56	122000	150	2050	680	441	550	50	3730	16
8050005	370230	5306050	d bn cy with bn-red rk chips (hem) - gossan???	4	96	-10	34	-0.5	-5	133	21	22	143000	200	5150	1160	225	1700	100	3050	-5
8050006	370210	5306050	d bn-red hem cy hem(s) sltst frags	-1	255	27	136	-0.5	-5	27	28	32	161000	100	100	610	988	200	250	3510	14
8050007	370190	5306050	mott mid bn-wte cy + gossam frag	-1	494	20	225	-0.5	-5	26	63	25	256000	100	3200	750	1600	250	100	1830	5
8050008	370170	5306050	chl alt gn cy + wte cy patches	-1	350	-10	501	-0.5	-5	38	106	98	83500	150	3600	17500	516	400	50	4320	9
8050009	370150	5306050	P gn-ora cy + sltst frags of same	-1	192	10	128	-0.5	-5	60	42	105	121000	400	3050	28400	212	3950	-50	1150	7
8050010	370130	5306050	tan sltst? Schistose cy + frags	-1	17	22	61	-0.5	-5	699	11	103	95500	150	17800	16700	144	300	-50	632	8
8050011	370110	5306050	Yellow bn cy + chips	-1	28	13	79	-0.5	31	6	56	538	89300	100	300	106300	391	650	-50	710	26
8050012	370090	5306050	Gy ser-mic? +/- chl cy, after schistose rk	-1	35	-10	72	0.7	26	7	64	539	76700	150	1900	125300	675	6550	-50	485	12
8050013	370070	5306050	p light blu-wte cy with rk frags of same	-1	41	18	103	-0.5	-5	285	30	89	20500	250	40600	8830	112	500	100	5880	190
8050014	370050	5306050	mott gn-gy-crm-bn small med schist frags	-1	26	-10	62	-0.5	-5	147	8	104	22100	100	25500	4000	49	1000	100	2690	130
8050015	370030	5306050	gy ser schistose frags after seds (med)	-1	9	30	22	-0.5	-5	299	-5	35	10300	50	30700	3700	18	1100	100	4030	138
8050016	370010	5306050	bn cy with gy-dgy rk frags	-1	17	16	81	-0.5	-5	356	15	115	59300	100	21600	18600	59	1650	300	1880	133
8050017	369990	5306050	gy cy with gy slaty frags	-1	10	11	28	-0.5	-5	261	7	152	31100	150	29100	7970	25	1150	200	1420	103
8050018	369970	5306050	gy schistose med frags with cy	-1	7	-10	20	-0.5	-5	165	-5	28	3650	50	27200	1980	-10	1500	100	3030	76
8050019	370320	5306050	mott bn-wte cy	-1	232	-10	50	-0.5	-5	203	13	23	90300	250	8250	420	797	1500	100	5530	21
8050020	370330	5306050	mott lt gy-bn cy	-1	23	-10	20	-0.5	-5	93	-5	15	55700	350	2850	340	106	550	50	4160	17
8050021	370350	5306050	mott bn-ora-crm cy	-1	125	-10	100	-0.5	-5	191	13	40	95900	250	6350	3000	156	900	50	2540	19
8050022	370370	5306050	pervasive bl-gy cy (chl altd)	-1	9	11	59	-0.5	-5	442	6	11	31900	1150	33200	3770	134	1100	600	4180	141
8050023	370390	5306050	Yellow cy	-1	11	19	46	-0.5	-5	301	-5	-10	43700	100	21400	4410	72	400	100	2860	125
8050024	370410	5306050	pervasive bl-gy cy-sand (chl altn)	-1	-5	12	75	-0.5	-5	893	-5	-10	24000	400	42900	3650	104	4000	100	4070	222
8050025	370430	5306050		-1	15	14	52	-0.5	-5	521	13	21	77600	300	29500	7100	75	16900	300	3040	139
8050026	370450	5306050	bn cy siltst bn cy FeOx	-1	25	-10	36	-0.5	-5	696	11	18	60000	200	27900	3730	25	8500	100	3170	176
8050027	370470	5306050	vn cy with frags slts	-1	17	12	57	-0.5	-5	397	15	-10	45600	300	14100	4830	151	22700	100	2660	176
8050028	370490	5306050	bl-gy chl altd cy-sdr	-1	7	17	82	-0.5	-5	1630	13	11	39700	100	56500	9360	25	5800	50	3690	248
8050029	370510	5306050	bl-gy chl altd cy-sdr	-1	-5	15	64	-0.5	-5	1350	9	-10	29400	350	44200	4710	47	14700	100	3440	169
8050030	370520	5306050	p, lt bn cy with sltst frags	-1	-5	-10	41	-0.5	-5	1170	7	-10	18200	300	34800	3590	27	14600	50	3130	164
8050031	370320	5306060	mott bn-gn-crm cy	-1	187	-10	52	-0.5	-5	179	8	41	90400	200	8550	920	54	6150	-50	2570	11
8050032	370320	5306080	mott lt-med bn cy	-1	125	-10	52	-0.5	-5	106	-5	19	64200	150	3850	460	-10	2250	50	2990	17
8050033	370320	5306100	mott gy-gn-bn-cm cy	-1	326	-10	136	-0.5	-5	157	57	47	42600	450	5950	1930	49	6150	100	2870	10
8050034	370320	5306120	mott lt bn cy	-1	314	-10	129	-0.5	-5	113	19	52	104000	200	3650	640	36	2700	100	3040	19
8050035	370320	5306140	mott gn-bn cy chl altn - sltst	-1	237	12	274	-0.5	-5	133	105	73	46100	500	4300	5230	45	4500	-50	3040	17
8050036	370320	5306150	mott gn-bn cy chl altn - sltst	-1	522	15	482	-0.5	-5	104	138	89	146000	200	4500	11900	164	2600	100	3840	14
8050037	370310	5306150	bn-ora cy	-1	159	-10	59	-0.5	-5	72	7	19	51200	200	3000	420	37	2950	50	1830	10
8050038	370290	5306150	bn-ora cy	-1	200	-10	214	-0.5	-5	109	13	12	147000	150	5900	320	87	3650	50	1580	11
8050039	370270	5306150	ocid chl altn p gn cy - sltst chips	-1	208	25	203	-0.5	-5	128	63	86	70100	450	6100	10100	167	9300	-50	2660	8
8050040	370250	5306150	gn chl cy-slt	-1	517	18	291	-0.5	-5	26	44	34	77700	300	1650	27100	572	5050	-50	3210	17
8050041	370230	5306150	d gn chl slts	-1	103	13	684	-0.5	-5	49	66	114	91600	500	5850	21000	360	2150	50	1760	11
8050042	370210	5306150	mott ora-bn-gn cy	-1	150	-10	449	-0.5	-5	24	37	73	106000	400	2200	18200	474	400	-50	2290	19
8050043	370190	5306150	gn-bn-cy	5	189	-10	103	-0.5	-5	106	18	57	117000	200	8850	23100	125	2700	-50	1400	-5
8050044	370170	5306150	o/c of med gabbro (subcrop) ora-bn cy-shale-gabbro	-1	122	18	95	-0.5	-5	112	66	190	79600	16200	4400	55700	1220	3900	-50	968	10
8050046	370130	5306150	ora-gy cy with gy u/m? schistose rk	-1	48	-10	87	-0.5	37	6	59	523	83700	100	200	119200	547	1800	-50	603	23
8050047	370110	5306150	p gn-gy phyllitic schist	-1	19	-10	64	-0.5	28	-5	66	706	80000	100	100	154400	538	200	-50	508	9

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Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8050049	370070	5306150	mid to light bn soapy clved schist	-1	-5	-10	25	-0.5	-5	201	-5	55	4800	100	33600	1880	-10	1450	100	3390	141
8050050	370050	5306150	choc bn qt sand +/- mic	-1	7	-10	13	-0.5	-5	167	-5	40	5250	100	18600	1600	14	750	100	4270	96
8050051	370030	5306150	crm cy +/- micas	-1	48	-10	81	-0.5	23	280	13	51	41300	150	35100	1940	162	2250	250	3550	155
8050052	370010	5306150	crm cy +/- micas	-1	-5	58	12	-0.5	-5	204	-5	21	3100	50	35800	2250	-10	2500	100	4310	94
8050054	369970	5306150	wte, leached, cy ("snot")	-1	-5	39	10	-0.5	-5	45	-5	-10	1550	50	6900	420	-10	500	-50	1370	28
8050055	370330	5306150	ora-bn cy	-1	386	18	65	-0.5	-5	72	17	38	125000	350	4800	840	31	2050	50	2870	11
8050056	370350	5306150	Gn-ora cy after gabbro??	11	206	21	312	-0.5	-5	81	25	98	64100	300	5200	8140	81	2000	-50	3040	27
8050057	370370	5306150	ora-gn morr + rc chips of d gn sltst	-1	134	18	137	-0.5	-5	14	76	500	111000	150	300	43500	423	250	-50	335	10
8050058	370390	5306150	Gy-gn sltst + cy	-1	5	19	66	-0.5	-5	418	11	12	46900	100	27100	6200	164	800	50	4110	142
8050059	370410	5306150	Gy-gn sltst (clved)	-1	38	33	126	-0.5	-5	670	14	71	43600	100	37000	8460	71	800	100	6360	177
8050060	370430	5306150	Gy-gn sltst (clved)	-1	51	43	101	-0.5	-5	404	38	72	65100	300	30900	11800	944	600	400	5720	145
8050061	370450	5306150	tan-ora cy	-1	-5	15	90	-0.5	-5	524	8	-10	99500	100	29400	3700	139	400	100	4740	263
8050062	370470	5306150	tan-ora cy	-1	12	70	89	-0.5	-5	245	-5	-10	140000	50	25300	4860	137	250	250	3640	217
8050063	370490	5306150	d bn-ora cy + chips	-1	8	19	53	-0.5	-5	625	11	14	77500	200	29000	6930	74	4750	250	4170	159
8050064	370510	5306150	d bn cy with hem frags - heavy sample	-1	26	36	78	-0.5	-5	383	11	-10	145000	200	27300	5420	178	650	1450	3150	109
8050065	370520	5306150	p bn cy	-1	33	12	96	-0.5	-5	472	19	22	51100	150	22100	9950	158	4900	50	4790	166
8050066	370320	5306160	bn-ora cy with gritty rk chips	-1	197	-10	72	-0.5	-5	116	38	20	121000	300	4900	1170	295	3250	-50	2360	15
8050067	370320	5306180	bn-ora cy	-1	409	-10	81	-0.5	-5	86	6	69	108000	250	4550	770	32	4200	50	4560	15
8050068	370320	5306200	bn-ora cy with bn-ora sltst? Chips	-1	176	22	102	-0.5	-5	85	26	25	174000	200	3100	570	287	3550	150	2040	14
8050069	370320	5306220	bn-ora cy with bn-ora sltst? Chips	21	144	-10	279	-0.5	-5	146	92	53	189000	550	4800	4130	706	4650	200	1770	-5
8050070	370320	5306240	mottled gn + bn-wte + med chips chl altd?	-1	84	-10	148	-0.5	-5	102	12	53	55900	300	4800	10600	115	5500	-50	2540	20
8050071	370320	5306250	bn-ora-wte cy (patches)	-1	392	10	182	-0.5	-5	47	20	39	140000	200	2600	4160	96	3050	100	1210	7
8050072	370310	5306250	bn-ora cy +/- gn cy	-1	135	-10	85	-0.5	-5	81	24	41	76100	100	5250	2340	46	1650	-50	6690	24
8050073	370290	5306250	bn cy with gn sltst chips	-1	154	13	287	-0.5	-5	59	48	33	154000	300	4000	23800	355	3400	50	2550	-5
8050074	370270	5306250	gn cy + gn (chl altd) slved sltst chips	-1	202	-10	222	-0.5	-5	48	53	42	139000	450	3800	34400	546	1700	-50	3020	6
8050075	370250	5306250	gn-bn cy	-1	189	13	119	-0.5	-5	80	14	41	66100	250	4700	6610	81	7000	-50	3120	11
8050076	370230	5306250	gn-bn cy +/- med chips	-1	227	11	141	-0.5	-5	99	32	29	80400	400	5750	12600	301	3900	-50	2970	11
8050077	370210	5306250	bn cy with 1/2 bag gossam chips	-1	474	-10	114	-0.5	-5	13	28	18	158000	550	1500	2030	322	250	100	2750	-5
8050078	370190	5306250	gn-bl cy with chips (chl altd)	-1	102	13	198	-0.5	-5	23	64	222	90700	10800	500	81600	1050	500	100	1490	5
8050079	370170	5306250	mid bn transp sltst chips + ora cy	-1	18	10	130	-0.5	12	20	65	325	81500	200	350	94800	1120	3200	-50	553	10
8050080	370150	5306250	bn-gn cy with chips of clvd(s), soapy schist (after gabbro)	-1	70	-10	101	-0.5	-5	10	59	478	111000	600	300	103100	819	4350	100	1460	22
8050081	370130	5306250	mid bn sltst, no lithic content	-1	51	11	75	-0.5	10	8	32	282	118000	-50	350	73300	282	750	-50	620	25
8050082	370110	5306250	gy-gn, schistose, soapy rk-sheer	13	92	13	76	0.5	10	8	65	681	76000	100	450	104300	311	150	-50	522	18
8050083	370090	5306250	Gy-leached cy-sand-thin gravel horizon	-1	-5	-10	17	-0.5	-5	176	-5	63	3200	50	27600	1310	-10	1750	100	1790	128
8050084	370070	5306250	p gy-bn cy with p bn rc chips	-1	9	-10	12	-0.5	-5	190	-5	72	4750	150	29800	2220	11	1650	150	4130	110
8050085	370050	5306250	bn-ora cy with bn-ora sltst (med) chips	-1	75	50	14	-0.5	52	299	-5	22	112000	-50	32000	3000	-10	1700	200	1520	235
8050086	370030	5306250	gy-gn dvd sltst (~schistose) + gy-bn cy	2	42	-10	40	-0.5	12	250	22	111	51700	100	20900	5080	37	1250	50	2020	15
8050087	370010	5306250	mott gn-bn-gy cy	-1	52	17	74	0.6	-5	229	47	277	44600	2900	7200	50700	558	600	-50	970	6
8050088	369990	5306250	mott gn-bn-ora cy + sltst chips	-1	8	-10	89	-0.5	-5	115	106	270	79500	1050	22100	28400	1830	800	50	839	14
8050089	369970	5306250	D ora-bn cy	-1	-5	-10	51	-0.5	14	10	70	548	151000	1500	300	107600	313	250	-50	413	7
8050090	370330	5306250	Yell-bn cy with gossam frags	-1	611	12	156	-0.5	-5	-5	38	28	474000	100	250	330	1790	250	100	2140	-5
8050091	370350	5306250	Yell-bn cy	-1	96	-10	65	-0.5	-5	39	8	31	42500	250	1450	760	22	500	-50	4010	24
8050092	370370	5306250	mott gn-bn cy with the same in sltst frags	-1	327	-10	136	-0.5	-5	139	23	54	79500	350	6950	6250	134	1500	100	2010	24
8050093	370390	5306250	mott gn-bn cy with the same in sltst frags	11	54	-10	111	-0.5	-5	529	14	261	33800	50	22400	5170	22	1100	-50	1530	14
8050094	370410	5306250	mott bn-gn cy (loaded gn rk)	-1	13	46	49	-0.5	-5	380	-5	16	32600	300	29400	2190	150	1300	700	4920	161
8050095	370420	5306250	mott gn cy	-1	8	11	66	-0.5	-5	317	-5	-10	36400	-50	22600	3320	32	650	-50	4240	131
8050096	370320	5306260	mott bn-gn cy	-1	200	-10	126	-0.5	-5	287	32	59	56700	400	13700	5200	107	3550	-50	2540	8
8050097	370320	5306280	gn-blu-gy+bn mott sltst-cy	-1	248	16	279	-0.5	-5	146	80	52	51000	650	9500	12300	159	2750	-50	3810	15

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ppb

ppm

Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8050098	370320	5306300	p gn-crm-bn cy	-1	367	20	153	-0.5	-5	122	18	52	76100	100	12200	1060	91	3450	100	1080	17
8050099	370320	5306320	crm-bn mott cy	2	170	11	98	-0.5	-5	94	10	139	93800	100	4600	600	39	700	-50	5570	12
8050100	370320	5306340	bn-gn cy with gn chloritized sltst	-1	178	13	210	-0.5	-5	28	39	75	126000	300	1400	25700	273	10200	-50	2930	7
8050101	370320	5306350	gn-chl altd? Sltst (cleaved)	-1	339	13	206	-0.5	-5	101	36	87	126000	200	6200	15700	131	6050	200	3500	7
8050102	370310	5306350	gn cy	-1	178	11	207	-0.5	-5	210	31	62	52800	200	14500	9480	161	5500	-50	4060	10
8050103	370290	5306350	gn cy	14	385	11	218	-0.5	-5	28	42	42	87900	100	1400	11600	173	750	-50	2340	14
8050104	370270	5306350	bn-red hem cy + gossam fug mit solid rk gossan	-1	129	-10	148	-0.5	-5	15	82	86	328000	100	1300	1640	1430	300	100	2190	-5
8050105	370250	5306350	chloritized gn cy	-1	27	-10	106	-0.5	-5	38	40	31	59900	300	3700	11000	247	450	-50	3580	6
8050106	370230	5306350	ora-yellow limonitic cy	1	85	-10	69	-0.5	-5	520	24	75	66200	18300	13900	39800	662	3000	-50	1010	-5
8050107	370210	5306350	yellow-bn cy +/- gn patches	-1	57	-10	89	-0.5	-5	214	30	124	83300	11300	10400	41300	525	1950	-50	1420	9
8050108	370190	5306350	mid bn transported cy +/- med clved rk	-1	46	-10	68	-0.5	7	20	39	379	107000	1200	750	70400	381	1300	-50	1310	27
8050109	370170	5306350	chl gn cy with sltst chips	-1	54	-10	77	-0.5	21	-5	60	550	84100	100	200	127600	621	3000	-50	749	26
8050110	370150	5306350	ora-gn cy with sltst chips	-1	22	11	60	1.3	14	5	59	546	87000	50	100	119700	712	500	-50	422	20
8050111	370130	5306350	bn-yell cy with rc chip	-1	38	-10	16	-0.5	-5	214	-5	56	29200	50	35200	2930	18	950	200	4210	168
8050112	370110	5306350	crm-bn cy with crm sltst frags	-1	25	11	15	-0.5	-5	338	-5	38	30900	50	37000	3480	11	2050	200	4010	147
8050113	370090	5306350	p gn cy with clud rk frags	-1	42	-10	260	-0.5	24	378	38	357	44400	450	14400	61500	441	550	-50	705	-5
8050114	370070	5306350	d bn-bk MnOx stnd cy	-1	328	-10	158	-0.5	65	57	3450	984	273000	50	1300	44400	25700	400	150	477	9
8050115	370050	5306350	chips of soapy/phyllitic schistose rk cr/m?	-1	7	-10	132	-0.5	99	32	242	1890	179000	350	200	134400	4550	150	-50	255	-5
8050116	370030	5306350	yellow-crm-bn cy	-1	-5	-10	25	-0.5	-5	164	23	208	54500	3900	8350	21700	227	750	-50	325	-5
8050117	370010	5306350	mott tan-crm-ora cy	-1	-5	-10	33	-0.5	-5	1100	71	301	66700	6900	21500	32400	1540	700	-50	437	7
8050118	369990	5306350	ora cy +/- med chips after gabbro	-1	5	-10	26	-0.5	-5	449	14	330	76200	7000	13700	12600	197	450	-50	907	17
8050134	370320	5305950	p gy ora cy	-1	16	13	48	-0.5	-5	478	-5		37500	130	30500	3760	49	7080	230	3500	144
8050135	370310	5305950	d bl-gn cy	-1	128	-10	133	0.6	-5	72	51		136000	1930	3090	6370	465	2130	780	1090	13
8050136	370290	5305950	mod gy-gn, wed chl altd sltst	-1	257	-10	368	1.2	-5	37	40		92500	540	1160	8520	290	1210	115	3110	19
8050137	370270	5305950	p gy and ora-bn cy	-1	175	-10	339	0.7	-5	35	32		180000	235	1540	1280	175	385	185	4270	10
8050138	370250	5305950	p gy & ora cy, chl altd (m)	-1	329	-10	211	-0.5	-5	9	53		126000	205	3340	14200	410	395	-50	4680	14
8050139	370230	5305950	p gy-gn cy with +/- gossan chips	-1	221	10	229	-0.5	-5	196	46		126000	225	7390	1640	745	8060	75	4900	12
8050140	370210	5305950	p gy-gn wed clvd sltst	-1	160	12	220	0.8	-5	72	51		66000	95	6540	10600	175	6460	-50	5110	19
8050141	370190	5305950	p gy-gn wed clvd sltst	-1	66	-10	173	-0.5	-5	39	42		107000	575	2940	18800	180	6950	-50	2300	17
8050142	370170	5305950	gn-gy-bl-wte mott silt	7	23	-10	81	-0.5	-5	291	18		27500	160	14700	6220	130	1660	-50	2760	12
8050143	370150	5305950	ora cy with gossanous frags	1	123	-10	100	1.4	-5	6	35		340000	130	1200	1950	1070	405	95	1670	-5
8050144	370130	5305950	cm-ore cy with qtz and rk frags	-1	14	13	71	1.4	-5	135	24		106000	1870	4850	18900	305	550	50	1850	20
8050145	370110	5305950	wed FeOx stnd, clvd sltst	-1	12	17	133	0.8	-5	117	23		122000	165	3220	20500	205	385	-50	1240	17
8050146	370090	5305950	wed FeOx stnd, clvd sltst	-1	5	49	98	1.1	-5	39	37		91000	60	680	51000	220	250	-50	525	9
8050147	370070	5305950	wed FeOx stnd, clvd sltst	-1	45	-10	67	1.4	8	7	60		92000	275	3510	129000	560	7440	-50	640	12
8050148	370050	5305950	strongly clvd p gy sltst	-1	52	-10	75	0.9	-5	7	59		121000	65	310	110000	315	5640	-50	485	16
8050149	370030	5305950	gy-bk finely lam shale	-1	-5	-10	11	-0.5	-5	336	-5		6170	80	41000	3410	-10	1180	75	4750	162
8050150	370010	5305950	ora-bn cy	-1	8	15	19	-0.5	-5	128	-5		55500	90	8970	2970	21	800	100	3510	110
8050151	369990	5305950	gy-bk lam sltst in ora-bn cy	-1	19	16	71	-0.5	-5	219	11		80000	95	13900	15900	65	2410	235	2360	131
8050152	369970	5305950	d bn cy-sltst	-1	21	38	48	-0.5	6	395	-5		67000	-50	32500	10700	18	890	140	3130	204
8050153	370320	5305960	bn-gn cy & leached sltst	-1	27	-10	35	0.7	-5	290	-5		71500	160	21000	2910	52	5960	115	3610	93
8050154	370320	5305980	gy-gn cy & some sltst	-1	168	-10	124	0.8	-5	217	32		92000	325	12700	9130	95	4810	50	4160	9
8050155	370320	5306000	gy-gn cy & some sltst	-1	511	-10	207	0.5	-5	43	30		159000	175	3560	11700	140	2750	-50	3330	22
8050156	370320	5306020	bl, chl altd (s) sand	-1	371	12	225	0.8	-5	35	62		88500	1610	1270	1990	1980	940	215	5320	15
8050157	370320	5306040	bn-crm cy	-1	111	15	112	-0.5	-5	298	18		58000	335	11400	1810	39	3230	65	5400	9

21

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Pacific-Nevada Mining Pty Ltd

EL09/98

Annual Report

APPENDIX 4

WEST BAYLEE PROSPECT SOIL SAMPLE NUMBERS, AMG CO-ORDINATES,
DESCRIPTIONS AND ANALYSES

SOIL SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYSES - WEST BAYLEE PROSPECT

App
 App

Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8050119	368137	5305600	br clays & gr gy siltstone	-1	150	105	181	-5	17	89	52	68	128000	115	12600	15700	1050	380	705	16800	171
8050120	368163	5305600	cr-br clay & gr-gy siltstone	-1	122	-50	162	-5	25	18	86	340	111000	185	1350	39500	1150	295	90	13000	77
8050123	367963	5305700	rdbr clays gr gy siltstone	-1	145	-50	162	-5	48	82	73	155	123000	100	5250	22000	1140	965	725	13700	166
8050124	367987	5305700	br clay & trans gr siltstone	-1	136	-50	125	-5	58	226	115	150	87000	220	7300	18900	1440	5650	510	10600	129
8050125	368087	5305700	mid br clays	-1	68	150	312	-5	31	111	35	33	141000	1220	3250	12500	980	3170	415	11900	68
8050126	368113	5305700	mid br clays & volc? Chips	-1	77	65	185	-5	19	249	38	66	160000	475	5350	20500	760	1520	210	13100	90
8050127	368075	5305762	mid gr clays & gr siltstone	-1	80	-50	126	-5	24	337	31	76	111000	105	11000	3190	490	375	685	14400	92
8050128	368075	5305788	rd/or br clays & br siltstone	-1	70	-50	114	-5	41	16	45	83	160000	480	-500	690	290	260	960	23000	91
8050129	367963	5305800	white sericite clays-Tertiary?	-1	-5	-50	89	-5	-10	-5	40	1240	20500	65	-500	163000	29	180	-30	395	8
8050130	368237	5305900	A' Horizon gravs-orientation	-1	-5	-50	14	-5	-10	26	-5	-10	3430	175	1400	670	17	185	-30	2420	26
8050131	368263	5305900	mustard br shale and clays	-1	7	-50	21	-5	22	270	7	26	10300	120	22000	2980	23	560	76	3370	130
8052101	368025	5305600	gn siltst chips	-1	102	18	116	-0.5	-5	300	34	105	123000	250	12700	17900	644	3300	450	8560	77
8052102	368000	5305600	mid bn clays transported gn siltone chips	-1	103	14	117	-0.5	-5	100	29	75	131000	400	4650	27000	969	2150	900	15200	139
8052103	367975	5305600	transported clays & siltstone	-1	82	36	68	-0.5	15	54	7	33	120000	550	1900	10600	448	550	600	14800	121
8052104	367950	5305600	greenish clays	-1	62	16	97	-0.5	-5	46	19	74	65800	100	8050	15300	350	450	100	9560	116
8052105	367925	5305600	greenish clays & weathered siltst	-1	86	-10	115	-0.5	-5	43	20	99	109000	100	11900	12900	772	300	350	14600	212
8052106	367900	5305600	mott greenish bn clays weathered siltst	-1	66	46	394	-0.5	-5	230	20	53	74500	250	8300	15500	333	350	100	7250	131
8052107	367875	5305600	pale tan clays	-1	87	11	145	-0.5	-5	35	38	112	73200	150	3700	19900	499	400	100	11900	154
8052108	367850	5305600	crm gn clays ex pelite	-1	-5	-10	62	-0.5	32	8	14	402	26900	-50	200	161400	186	100	-50	1290	18
8052109	367825	5305600	quartzite chips under gravels	-1	-5	18	20	-0.5	-5	188	-5	63	7850	50	14600	4640	64	400	100	6280	90
8052110	367800	5305600	yellow bn clays & siltst	-1	137	38	25	-0.5	41	25	-5	32	104000	200	550	9560	59	51700	300	3950	87
8052111	367775	5305600	Grey Shale?	-1	28	-10	71	0.9	24	15	71	664	87700	4350	400	148200	1090	1300	100	451	9
8052112	367750	5305600	Grey Shale	-1	22	-10	86	-0.5	28	12	67	446	76200	750	350	138300	1090	10400	-50	417	10
8052113	367725	5305600	transported clays from grey shales	-1	25	-10	71	-0.5	28	9	55	483	66000	900	400	121400	623	11400	-50	765	19
8052114	367700	5305600	UM chips in transported clays	-1	35	-10	66	-0.5	23	-5	56	440	95800	150	250	127600	631	10000	50	547	14
8052115	367675	5305600	mid bn clays & UM chips	-1	39	-10	71	-0.5	26	-5	62	530	96200	200	400	132400	794	7550	50	588	14
8052116	367650	5305600	mid bn clays & UM chips	-1	31	16	90	-0.5	20	-5	59	650	81700	1350	150	114600	451	11700	-50	593	24
8052117	367625	5305600	mott bn chips with bl gy UM	-1	16	-10	73	-0.5	26	-5	54	431	82700	3750	300	118300	646	14900	-50	491	15
8052118	368100	5305600	orange clays & silts	-1	157	24	129	-0.5	-5	84	32	89	172000	150	3350	19800	386	1000	400	13600	113
8052121	368175	5305600	micaceous mid gy slate	-1	-5	40	16	-0.5	-5	629	-5	-10	9500	100	54100	7530	15	850	150	3980	171
8052122	368200	5305600	micaceous mid gy slate	-1	-5	-10	14	-0.5	-5	474	-5	-10	7150	-50	32900	3020	21	950	100	3620	141
8052123	368225	5305600	micaceous mid gy slate	-1	6	39	12	-0.5	-5	444	-5	12	6900	-50	27800	2800	28	850	50	2020	104
8052124	368250	5305600	micaceous mid gy slate	-1	-5	12	14	-0.5	-5	655	-5	-10	7200	-50	42700	4360	16	1350	150	4030	176
8052125	368275	5305600	micaceous mid gy slate	-1	18	21	13	-0.5	-5	437	-5	10	35000	-50	32700	3750	14	800	150	2360	161
8052126	368300	5305600	black dk gy shale	-1	-5	13	12	-0.5	-5	629	-5	-10	7550	-50	38500	3820	22	1150	100	3140	146
8052127	368325	5305600	micaceous mid gy shale	-1	-5	11	18	-0.5	-5	603	-5	-10	7350	150	37700	3970	25	1050	100	2990	149
8052128	368350	5305600	gy shale & quartzite feox	-1	42	-10	11	-0.5	12	349	-5	17	27200	-50	26600	3320	24	600	100	2180	114
8052129	368375	5305600	gy shit	-1	-5	60	16	-0.5	-5	443	-5	11	7500	-50	40500	5500	19	750	100	3080	141
8052130	368075	5305625	dk orange bn soil after UM	10	61	67	141	-0.5	-5	82	31	47	137000	250	10800	25600	939	300	350	9430	40
8052131	368075	5305650	dk orange bn soil after UM	-1	136	81	252	-0.5	-5	72	38	30	162000	550	4250	19500	1290	400	500	18400	73
8052132	368075	5305675	dk orange bn soil after UM	-1	115	208	509	-0.5	-5	30	45	72	156000	100	1600	22500	1170	100	450	14000	66
8052133	368075	5305700	greenish orange clay	-1	73	50	148	-0.5	-5	231	23	58	134000	100	10600	14200	506	1800	250	15900	114
8052134	368050	5305700	Brown siltstone tan clays	-1	37	19	76	-0.5	-5	167	13	34	82600	250	7600	5270	452	750	200	6600	60
8052135	368025	5305700	greenish brown shale	-1	135	21	177	-0.5	-5	301	59	89	161000	550	20100	20000	946	9050	1900	12500	71
8052136	368000	5305700	greenish brown shale	-1	107	11	164	-0.5	-5	142	46	116	149000	150	5000	29300	1140	2500	850	16000	137
8052137	367975	5305700	transported tan clays & green clays	40	62	17	646	-0.5	366	25	67	2530	110000	550	1100	101700	309	350	900	156	6
8052138	368100	5305700	mid brown transported clays	-1	77	290	759	-0.5	-5	314	69	85	145000	11200	6250	26300	1750	9350	450	10800	49
8052139	368125	5305700	mid yellow brown clays & siltst chips	-1	119	15	115	-0.5	-5	34	41	360	146000	200	900	43300	826	300	500	13100	63
8052140	368150	5305700	mid yellow brown clays & siltst chips	-1	135	12	100	-0.5	-5	26	35	72	132000	200	2650	19300	523	350	650	13800	110

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23

hpm

hpb

Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8052141	368175	5305700	greenish brown clays weathered rock fragments?	-1	173	40	149	-0.5	-5	33	66	150	162000	100	900	34400	1140	350	450	12700	60
8052142	368200	5305700	pale grey slate, pale grey clay	-1	11	15	15	-0.5	-5	164	-5	15	9500	150	13900	2310	38	350	100	2130	77
8052143	368225	5305700	pale grey slate, pale grey clay	-1	-5	14	12	-0.5	-5	554	-5	-10	7400	-50	33900	3640	27	1100	100	3560	145
8052144	368250	5305700	pale grey slate, pale grey clay	-1	86	41	12	-0.5	11	439	-5	17	26400	-50	27000	3270	23	800	100	2110	125
8052145	368275	5305700	pale grey slate, pale grey clay	-1	7	13	11	-0.5	-5	440	-5	-10	6250	100	27900	2800	25	1000	100	3810	144
8052146	368300	5305700	pale grey slate, pale grey clay	-1	-5	21	32	-0.5	-5	517	-5	18	24600	-50	36900	7190	32	1000	150	4400	194
8052147	368325	5305700	pale grey slate, pale grey clay	-1	-5	-10	14	-0.5	-5	566	-5	-10	6650	-50	34800	3850	22	1050	100	3730	163
8052148	368350	5305700	pale grey slate, pale grey clay	-1	15	19	17	-0.5	-5	597	-5	11	7900	50	36300	3950	23	1050	100	4070	179
8052149	368375	5305700	mixed slated/qtz gravel	-1	-5	-10	15	-0.5	-5	438	-5	-10	5550	200	26900	3190	19	800	100	3620	147
8052150	368075	5305725	pale brown clays & siltstone	-1	90	-10	129	-0.5	-5	298	27	65	103000	100	19200	12100	684	700	300	10100	105
8052151	368075	5305750	pale brown clays & siltstone	-1	36	12	64	-0.5	-5	543	8	48	49000	100	22100	4830	326	400	750	15400	123
8052152	368075	5305775	pale brown clays & siltstone	29	23	-10	21	-0.5	-5	515	5	60	30100	50	29100	3330	299	550	-50	18400	138
8052153	368075	5305800	pale brown clays & siltstone	-1	92	-10	210	-0.5	-5	58	60	199	133000	100	9500	26600	840	350	650	20300	185
8052154	368050	5305800	mid brown clay with siltstone	7	249	52	211	-0.5	-5	478	32	192	131000	100	18000	11500	199	400	1100	14100	207
8052155	368025	5305800	grey green clay with siltstone	2	106	15	212	-0.5	-5	321	25	113	57800	150	16700	9000	294	500	500	13300	184
8052156	368000	5305800	mid gn grey slate with green clays	3	72	-10	77	-0.5	13	26	35	275	84300	300	1050	65500	666	250	50	3090	70
8052158	367950	5305800	mott cream brown clays	24	11	20	139	0.7	19	8	66	1130	53800	50	400	85300	251	200	300	1950	25
8052159	367925	5305800	mid yellow bn clays	-1	7	-10	100	0.7	17	10	34	336	60000	50	150	73000	302	250	100	888	40
8052160	367900	5305800	mid yellow bn clays	-1	33	-10	75	-0.5	21	6	70	635	91200	4100	450	117100	775	9550	100	702	16
8052161	367875	5305800	mott orange bn & gn clays	-1	16	-10	72	-0.5	25	6	72	543	91200	50	350	116900	622	2950	50	431	9
8052162	367850	5305800	mott bn clays	-1	27	-10	83	-0.5	20	7	67	590	99800	100	250	133200	783	4650	-50	596	19
8052163	367825	5305800	mott bn clays	-1	42	-10	67	-0.5	22	6	55	356	92300	150	550	110500	740	13500	-50	925	18
8052164	367800	5305800	gn gy clays with slate chips	-1	27	-10	64	0.7	22	15	56	469	60200	200	700	99000	527	3250	-50	762	18
8052165	367775	5305800	pervasive chlorite rich clay	-1	7	-10	59	-0.5	31	12	57	517	65300	5250	1500	154900	1500	300	100	455	18
8052166	367750	5305800	mott gn & mid bn clays	-1	24	17	84	-0.5	-5	185	27	230	92700	9250	4900	44600	661	31400	200	4180	79
8052167	367725	5305800	mott gn & mid bn clays with gn shale	-1	22	-10	76	-0.5	34	-5	71	563	78700	800	200	149900	1090	1550	-50	499	18
8052168	367700	5305800	chrysotile rich clays after UM	-1	-5	-10	31	-0.5	51	7	118	2580	55900	200	-100	226100	747	100	-50	24	-5
8052169	367675	5305800	gn pestachio clays after UM	-1	-5	-10	61	-0.5	14	21	272	2970	212000	450	200	100800	4070	200	-50	286	-5
8052170	367650	5305800	bn clays red tinge after UM	-1	12	14	96	-0.5	-5	23	71	1300	134000	150	1100	4930	177	450	50	2720	59
8052171	367625	5305800	bn clays red tinge after UM	-1	29	15	202	-0.5	-5	25	522	3770	294000	400	1250	14000	1750	550	-50	914	28
8052172	367600	5305800	bn clays red tinge after UM	-1	42	22	131	-0.5	-5	22	45	1820	89200	150	700	11600	109	300	100	1080	59
8052175	368100	5305800	or bn cleaved siltst	-1	113	20	209	-0.5	15	58	33	123	152000	150	6950	8830	824	300	800	19300	73
8052176	368125	5305800	gn clay green UM chips	-1	172	10	218	-0.5	20	262	37	131	111000	450	20500	6480	704	950	1200	17600	178
8052177	368150	5305800	or bn clays	-1	88	-10	155	-0.5	-5	139	30	96	150000	200	13600	14600	1140	1950	800	14800	134
8052178	368175	5305800	or bn clays	-1	69	-10	58	-0.5	-5	53	9	88	118000	500	2000	11700	330	700	250	14500	124
8052179	368200	5305800	or bn clays	-1	77	34	121	-0.5	-5	34	50	462	165000	150	400	51400	698	150	600	14400	78
8052180	368225	5305800	or bn clays	-1	56	12	120	-0.5	11	293	13	63	71600	100	21800	3510	250	400	350	3120	175
8052181	368250	5305800	or bn with weathered slate	-1	56	11	121	-0.5	8	298	13	61	72700	100	22200	3520	253	400	350	3310	183
8052182	368275	5305800	pale grey clays with slate	-1	32	44	35	-0.5	-5	285	-5	25	89500	-50	32100	5680	55	500	850	3410	198
8052183	368300	5305800	black graphitic slate	-1	-5	30	10	-0.5	-5	451	-5	-10	6450	50	29800	3190	33	900	100	4090	144
8052184	368325	5305800	black graphitic slate	-1	-5	18	14	-0.5	-5	575	-5	-10	7600	50	35500	3730	22	1200	100	3740	159
8052185	368350	5305800	black graphitic slate	-1	7	12	13	-0.5	-5	632	-5	-10	7650	-50	37900	3820	28	1150	100	3440	150
8052186	368375	5305800	black graphitic slate	-1	15	51	11	-0.5	-5	707	-5	-10	7600	150	34800	4360	18	900	450	3300	154
8052187	368075	5305825	or bn clays	-1	85	-10	107	-0.5	-5	34	24	66	147000	50	9800	13400	775	350	300	17900	153
8052188	368075	5305850	or bn clays with mid gn slate chips	-1	123	16	110	-0.5	-5	90	26	89	67800	100	11000	13400	752	300	250	15200	202
8052189	368075	5305875	or bn clays with mid gn slate chips	-1	104	19	105	-0.5	-5	190	29	99	87900	150	11100	21100	757	650	350	14600	249
8052190	368075	5305900	or bn clays with mid gn slate chips	-1	87	14	91	-0.5	-5	212	15	47	110000	150	13200	22800	506	2100	1200	16500	237
8052191	368050	5305900	grey gn clays	-1	96	21	96	-0.5	-5	259	20	64	79200	100	17900	11500	186	400	150	15300	210
8052192	368025	5305900	pale cream clays	-1	16	-10	26	-0.5	-5	52	9	27	37400	50	2250	1110	211	200	150	16600	218
8052193	367900	5305900	cm clays	-1	19	17	23	-0.5	-5	309	-5	34	23600	50	24100	4730	37	800	100	11500	220
8052194	368100	5305900	grey shale	-1	110	12	128	-0.5	-5	169	57	128	93500	100	10600	26300	1430	1700	600	14700	204

24

592028

ppm

ppb

Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8052195	368125	5305900	weathered bn sltst in mid bn clays	-1	83	26	100	-0.5	-5	95	33	80	154000	100	9650	13700	1230	1300	750	14900	53
8052196	368150	5305900	weathered bn sltst in mid bn clays	2	102	-10	119	-0.5	-5	450	40	70	110000	100	22200	11200	857	400	700	14900	123
8052197	368175	5305900	greenish mid bn clays with weathered volc?	-1	118	-10	92	-0.5	-5	96	45	172	86700	150	3400	40300	874	500	200	6060	70
8052198	368200	5305900	pale crm sltst laminated	3	89	51	61	-0.5	-5	77	-5	50	80200	100	4400	9870	242	300	800	22700	174
8052199	368225	5305900	mott red bn clays	3	71	11	272	-0.5	-5	342	25	237	73300	100	17700	12000	253	300	400	9550	140
8052200	368250	5305900	dk yellow bn clays with translucent angular quartz fragments	14	13	166	25	-0.5	-5	232	-5	40	28200	250	11800	2810	82	200	800	2090	114
8052201	368275	5305900	mid yellow bn clays with mid yellow shale chips	2	12	17	11	-0.5	-5	321	-5	13	55400	100	29800	3810	14	600	100	2490	119
8052202	368300	5305900	micaceous mid grey shale	1	-5	25	12	-0.5	-5	367	-5	-10	5400	100	22700	2240	20	800	150	4200	146
8052203	368325	5305900	micaceous mid grey shale	1	-5	27	15	-0.5	-5	680	-5	11	7350	150	37100	3730	26	1300	250	4530	180
8052204	368350	5305900	micaceous mid grey shale	-1	-5	91	11	-0.5	-5	506	-5	-10	6750	100	29800	3050	25	950	150	4350	176
8052205	368375	5305900	mid grey shale	-1	-5	-10	12	-0.5	-5	703	-5	-10	8300	50	42400	4540	29	1100	50	4950	194
8052206	368075	5305925	transported mid bn clays with gn shale chips	-1	60	15	63	-0.5	-5	69	9	45	66500	600	2450	9600	308	700	300	15600	183
8052207	368075	5305950	transported mid bn clays with gn shale chips	-1	87	19	87	-0.5	-5	114	23	82	91000	450	3800	15900	716	1550	550	13500	182
8052208	368075	5305975	transported mid bn clays with green shale chips	-1	110	15	138	-0.5	-5	383	42	116	115000	300	12500	21800	887	750	950	17100	239
8052209	368075	5306000	transported mid bn clays with green shale chips	-1	83	23	142	-0.5	13	301	44	135	140000	150	8700	30800	776	4950	1150	15200	259
8052210	368050	5306000	pale tan sltsts reddish clays	-1	118	15	133	-0.5	-5	83	45	166	129000	100	1300	20300	601	500	1250	16300	242
8052211	368025	5306000	graphitic dk grey shales	-1	81	17	95	-0.5	-5	44	7	40	44400	300	4500	22600	1270	30900	350	11900	154
8052212	368000	5306000	brick red mott clays red shale chips	-1	77	31	75	-0.5	-5	102	9	95	165000	100	8100	2750	158	300	1150	15100	177
8052213	367975	5306000	brick red mott clays	-1	36	31	92	-0.5	-5	124	61	457	107000	200	9700	4210	280	350	600	13700	184
8052214	367850	5306000	dk bn clays Mn oxide staining	-1	16	-10	139	-0.5	16	22	41	389	42600	100	1500	85600	326	250	-50	1820	33
8052215	367825	5306000	green clays after UM	-1	50	17	623	-0.5	9	27	159	1020	90000	100	900	93400	1840	800	100	10200	116
8052216	367800	5306000	dk blue grey UM	-1	63	-10	114	-0.5	33	14	140	1630	92000	350	-100	156700	2130	100	-50	1570	29
8052217	367775	5306000	Pistachio gn UM	-1	-5	-10	50	0.6	43	-5	188	3010	71800	250	-100	218900	1160	100	-50	71	-5
8052218	367750	5306000	pistachio gn UM	-1	6	-10	46	-0.5	47	-5	171	4770	86500	50	-100	213500	900	50	-50	12	-5
8052219	367725	5306000	mott ????????? UM	-1	6	-10	71	-0.5	36	6	198	2020	87200	250	-100	194700	509	100	-50	55	-5
8052220	367700	5306000	green clay after UM	-1	5	-10	57	0.8	47	7	182	3590	85100	200	-100	201400	1550	50	-50	42	-5
8052221	367675	5306000	mott gn clays after UM	-1	-5	-10	53	-0.5	29	10	177	3020	79800	50	200	186200	363	50	-50	124	6
8052222	367650	5306000	dk blue gy clays after UM	-1	8	-10	48	-0.5	46	7	127	3000	20900	50	350	212500	222	100	-50	136	5
8052223	368100	5306000	transported or bn clays & shale chips	-1	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS
8052224	368125	5306000	greenish yellow bn clays & shale	-1	137	25	152	-0.5	-5	94	34	108	131000	250	4200	27100	1200	3250	600	15400	134
8052225	368150	5306000	greenish yellow bn clays & shale	-1	78	15	141	-0.5	5	26	57	159	128000	150	8400	29300	719	450	250	26100	132
8052226	368175	5306000	massive yellow bn clay	-1	69	45	205	-0.5	-5	167	29	91	113000	400	7550	16700	567	650	150	12400	123
8052227	368200	5306000	gn clays	-1	63	112	569	-0.5	-5	147	32	42	70200	200	8200	19200	1100	600	50	13700	84
8052228	368225	5306000	greenish yellow bn clays & shale	-1	105	33	99	-0.5	-5	23	32	249	130000	200	450	30000	348	100	200	11700	86
8052229	368250	5306000	mott pale greenish yellow bn clay	8	55	233	290	-0.5	-5	59	12	104	50800	150	4050	5750	95	250	250	26300	281
8052230	368075	5306025	mid bn transported clays with gn siltstone chips	-1	97	16	157	-0.5	-5	306	61	123	125000	450	7800	20400	2370	11500	1350	13300	189
8052231	368075	5306050	mid bn transported clays with gn siltstone chips	-1	82	15	138	-0.5	-5	216	47	129	131000	250	6800	25800	777	2350	950	17400	286
8052232	368075	5306075	mid bn transported clays with gn siltstone chips	-1	189	21	190	-0.5	-5	355	410	139	153000	250	10200	13200	5290	3900	2400	11900	173
8052233	368075	5306100	mid bn transported clays with gn siltstone chips	-1	112	15	139	-0.5	-5	122	39	126	116000	250	3600	33400	839	1650	950	13900	172
8052234	368050	5306100	sheared UM	-1	18	-10	73	0.7	30	11	94	868	72100	250	150	159700	1100	200	50	693	12
8052235	368025	5306100	greenish bn clays with gn shale chips	-1	40	17	114	-0.5	-5	173	27	142	56000	200	15200	11500	492	300	150	10900	165
8052236	368000	5306100	mott crm & gn yellow clays	-1	25	-10	58	0.6	-5	105	22	108	27900	100	6900	5880	125	300	100	2370	47
8052237	367975	5306100	mott yellow bn clays	-1	33	12	21	-0.5	-5	111	-5	39	61600	50	7900	2230	59	400	100	3310	77
8052242	368100	5306100	bn clays with gn shale chips	-1	86	22	136	-0.5	-5	224	30	75	96200	100	15700	18900	428	500	450	13800	212
8052243	368125	5306100	transported mid or bn clays	-1	107	13	155	-0.5	-5	34	34	69	153000	200	12300	15000	909	650	850	21800	133
8052244	368150	5306100	transported mid or bn clays	-1	86	10	98	-0.5	-5	132	29	93	106000	150	12600	12500	805	450	400	14600	110
8052245	368175	5306100	transported mid or bn clays	-1	114	55	223	-0.5	-5	172	45	121	140000	850	12100	17400	1360	1100	450	13900	98
8052246	368200	5306100	transported mid or bn clays	-1	113	48	190	-0.5	-5	84	30	88	132000	100	14400	14200	885	450	650	17600	226
8052247	368225	5306100	transported mid or bn clays	-1	121	13	131	-0.5	-5	51	43	304	131000	250	2600	25600	1080	300	450	17900	179
8052248	368075	5306125	or clays with cleaved gn chips	-1	79	16	106	-0.5	-5	100	48	409	107000	400	2000	47500	819	1750	600	9980	117
8052249	368075	5306150	or clays transported	-1	45	14	67	-0.5	-5	112	14	149	74000	200	4250	8070	371	750	100	10000	107

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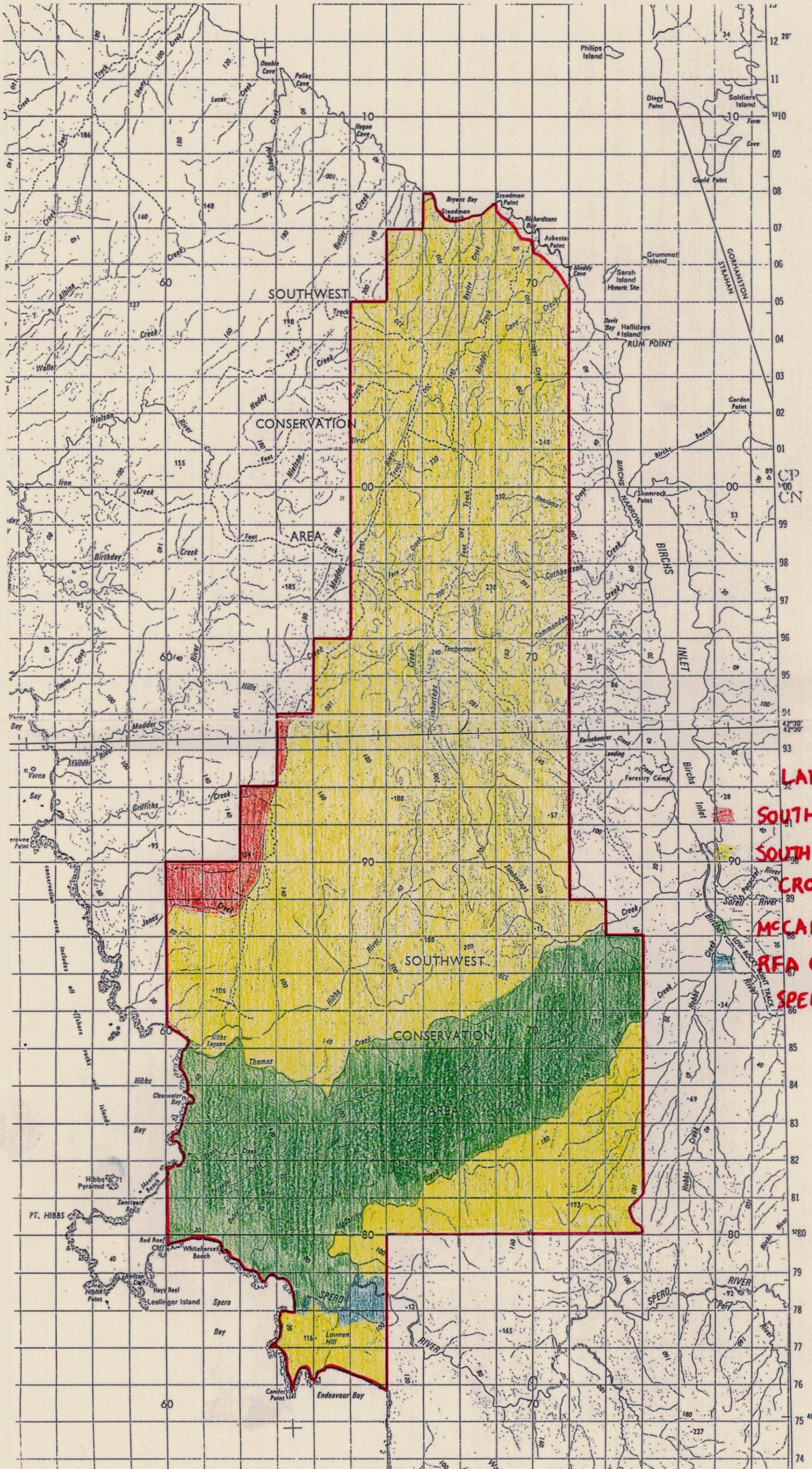
ppb

ppm

Soil	East (AMG)	North (AMG)	Description	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Ni	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr
8052250	368075	5306175	transported orange clays with UM chips	-1	17	-10	59	0.9	39	15	167	2420	81500	100	300	192100	1420	250	-50	1010	19
8052251	368075	5306200	mott or and red-bn clays after UM	4	66	25	106	-0.5	-5	77	60	911	162000	250	3700	14400	386	450	100	10800	137
8052252	368050	5306200	mid bn clays after UM	-1	15	-10	179	0.5	28	6	135	2830	105000	350	150	141500	1150	150	-50	377	9
8052253	368025	5306200	yellow bn clays with silver shale	-1	20	-10	71	-0.5	30	8	72	650	86300	100	300	135900	987	4850	50	596	18
8052254	368000	5306200	mott bn clays with mid bn shale chips	-1	17	-10	77	-0.5	29	7	78	684	83100	100	700	141000	828	1050	50	394	17
8052255	367975	5306200		-1	-5	-50	22	-5	-10	510	-5	38	12500	95	37000	5950	27	945	100	8950	160
8052256	367950	5306200	gn crm clays after UM	-1	103	16	95	-0.5	-5	263	31	278	98500	-50	11700	23700	196	250	50	5380	75
8052257	367925	5306200	dk orange clays after UM	6	71	30	127	-0.5	-5	319	79	140	176000	150	19700	8480	2020	550	300	4010	98
8052258	367900	5306200	dk or clays after UM	-1	8	-10	71	0.6	37	24	193	2890	106000	200	250	195500	1200	150	-50	191	8
8052259	367875	5306200	mott bn crm clays after UM	-1	12	12	91	0.7	13	77	255	2130	125000	900	2400	86100	1540	2550	50	3910	49
8052260	367850	5306200	UM chips	-1	6	-10	80	-0.5	37	51	201	4160	96000	400	-100	208100	2410	100	-50	71	6
8052261	367825	5306200	variable coloured mott clay after UM	-1	7	-10	124	-0.5	40	23	227	2790	88900	150	200	198300	1080	100	-50	235	9
8052262	367800	5306200	sandy clay with UM chips	-1	15	10	172	0.6	111	79	42	670	159000	-50	4250	3190	296	250	150	2070	50
8052266	368100	5306200	mid bn transported clay	-1	101	14	116	-0.5	-5	58	36	128	162000	100	8450	20900	624	350	150	13700	180
8052267	368125	5306200	gn bn clays	-1	170	43	109	-0.5	-5	99	18	75	125000	100	9800	4380	749	300	750	14600	218
8052268	368150	5306200	gn bn clays	-1	98	14	116	-0.5	-5	35	23	101	129000	150	4350	6000	1020	250	1000	19600	284
8052269	368175	5306200	gn bn clays	-1	77	14	108	-0.5	-5	120	27	112	118000	100	8250	13000	469	300	150	15500	147
8052270	368075	5306225	red bn & crm mott clays after UM	-1	24	-10	162	0.9	14	48	587	3940	136000	600	500	107400	2510	200	-50	1550	20
8052271	368075	5306250	red bn & crm mott clays after UM	-1	103	30	135	-0.5	-5	371	33	239	124000	200	7850	20600	540	3800	750	17100	257
8052272	368075	5306275	red bn & crm mott clays after UM	22	104	13	97	-0.5	33	7	38	933	60200	-50	100	170100	454	200	100	1800	35
8052273	368075	5306300	red bn & crm mott clays after UM	2	17	-10	50	-0.5	16	22	95	1440	85700	200	350	97800	441	500	100	2790	34
8052274	368050	5306300	mott gn clays after UM	22	24	-10	307	-0.5	27	55	141	575	108000	2150	550	123800	5420	2600	500	7090	75
8052275	368025	5306300	mott gn clays after UM	6	46	20	54	-0.5	-5	192	19	112	27800	200	5350	18100	81	850	650	6540	118
8052276	368000	5306300		3	21	-50	47	-5	-10	194	7	120	9800	110	14300	4710	84	430	130	11400	147
8052277	367975	5306300		-1	-5	-50	41	-5	-10	108	-5	97	5700	165	7000	1720	11	235	-30	1080	14
8052278	367950	5306300	weathered gn UM clay	2	123	17	77	-0.5	-5	350	19	93	65400	200	22000	15200	257	1000	300	6060	140
8052279	367925	5306300	mott crm & bn clays after UM	-1	8	-10	84	-0.5	25	11	55	1250	71000	450	150	136400	413	250	-50	2280	28
8052280	367900	5306300	whitish gn clay after UM	-1	-5	-10	30	0.6	48	-5	117	2970	56700	150	-100	247800	727	50	-50	24	-5
8052281	368100	5306300	transported clays with UM chips	-1	18	-10	60	0.9	22	53	114	1500	82000	600	1050	129800	1260	950	250	4460	58
8052282	368125	5306300	blue grey slate	-1	82	16	170	-0.5	-5	245	43	119	121000	450	10500	41300	1310	10200	600	12500	171
8052283	368150	5306300	mid bn clays with transported gn slate frags	-1	133	13	146	-0.5	-5	181	58	160	133000	150	7550	34100	1130	3250	650	14500	255
8052284	368175	5306300	massive or bn clays	-1	69	43	54	-0.5	-5	44	7	50	150000	250	1600	4850	338	650	300	14300	159
8052285	368075	5306325	transported clays with UM chips	-1	99	-10	92	-0.5	-5	452	37	93	77000	250	21500	13700	2040	20100	600	15500	263
8052286	368075	5306350	red bn clays with UM chips	12	192	10	128	-0.5	-5	43	34	522	110000	100	950	95500	1180	1600	250	5230	58
8052287	368075	5306375	gn shale frags	-1	110	18	152	-0.5	-5	116	42	130	72200	100	5550	31600	1620	850	150	12400	236
8052288	368075	5306400	or bn massive clays with fresh gn shale frags	-1	93	18	105	-0.5	-5	210	23	88	90400	100	12300	12600	589	850	200	11400	217
8052289	368050	5306400	mott bn clays	8	83	15	131	-0.5	-5	132	220	1080	129000	250	3350	59700	1870	400	400	7260	104
8052290	368025	5306400	transported clays	-1	33	13	117	-0.5	20	40	62	624	85100	3550	1450	124400	909	2750	-50	2090	37
8052291	368000	5306400	or bn clays	-1	37	14	105	-0.5	-5	18	52	550	135000	300	1150	56100	587	1200	200	969	74
8052292	367975	5306400	transported clays	10	67	26	64	-0.5	-5	396	9	70	50900	100	19700	4230	76	300	300	6040	128
8052293	368100	5306400	pale gn shale	-1	66	13	108	-0.5	-5	91	27	91	90000	100	13000	16100	486	450	100	15900	211
8052294	368125	5306400	greenish bn clay with gn shale chips	-1	52	13	107	-0.5	-5	331	38	119	112000	350	15800	25400	787	2600	600	14800	168
8052295	368150	5306400	transported gn shale frags in or bn clays	-1	96	18	206	-0.5	-5	318	56	137	95800	350	16100	30500	899	2650	650	14700	181
8052296	368175	5306400	mid greenish bn clays with gn shale chips	-1	115	15	142	-0.5	-5	43	51	114	140000	150	5650	21400	974	850	750	18200	191
8052297	368075	5306425	grey clays	7	50	34	38	-0.5	-5	568	-5	34	65900	100	21400	9000	89	2650	150	12300	237
8052298	368075	5306450	mott variably coloured clays	-1	71	12	77	-0.5	-5	147	41	138	52400	100	3200	5220	154	200	200	19500	225
8052299	368100	5306500	pale gn shale with hem clays	-1	99	18	274	-0.5	-5	131	32	219	127000	150	4050	9890	304	200	850	12900	147
8052300	368125	5306500	or bn clays	-1	23	-10	84	-0.5	-5	203	22	65	225000	-50	14100	10200	206	400	100	13100	125
8052301	368150	5306500	mid bn clay with bn cleaved slate frags	-1	118	15	155	-0.5	-5	70	65	193	119000	150	10600	18800	602	400	950	16000	135
8052302	368175	5306500	mid bn clay with bn cleaved shale frags	-1	41	-10	127	-0.5	-5	396	33	115	134000	100	23100	13500	766	450	550	16100	204

26

202030



LAND TENURE
SOUTHWEST CONSERVATION AREA
SOUTHWEST CONSERVATION AREA
CROWN LAND - DFL
MCCARTHY CREEK RAP
RFA CAR RESERVE (PROPOSED
SPERO RIVER CONS. AREA).

99_4345

REPORT ON EXPLORATION 24/7/98-24/7/99 - EL 9/98 - CAPE
 SORELL
 Pacific Nevada Pty Ltd*
 Westbrook, S.

EL9/98

592031

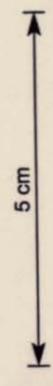
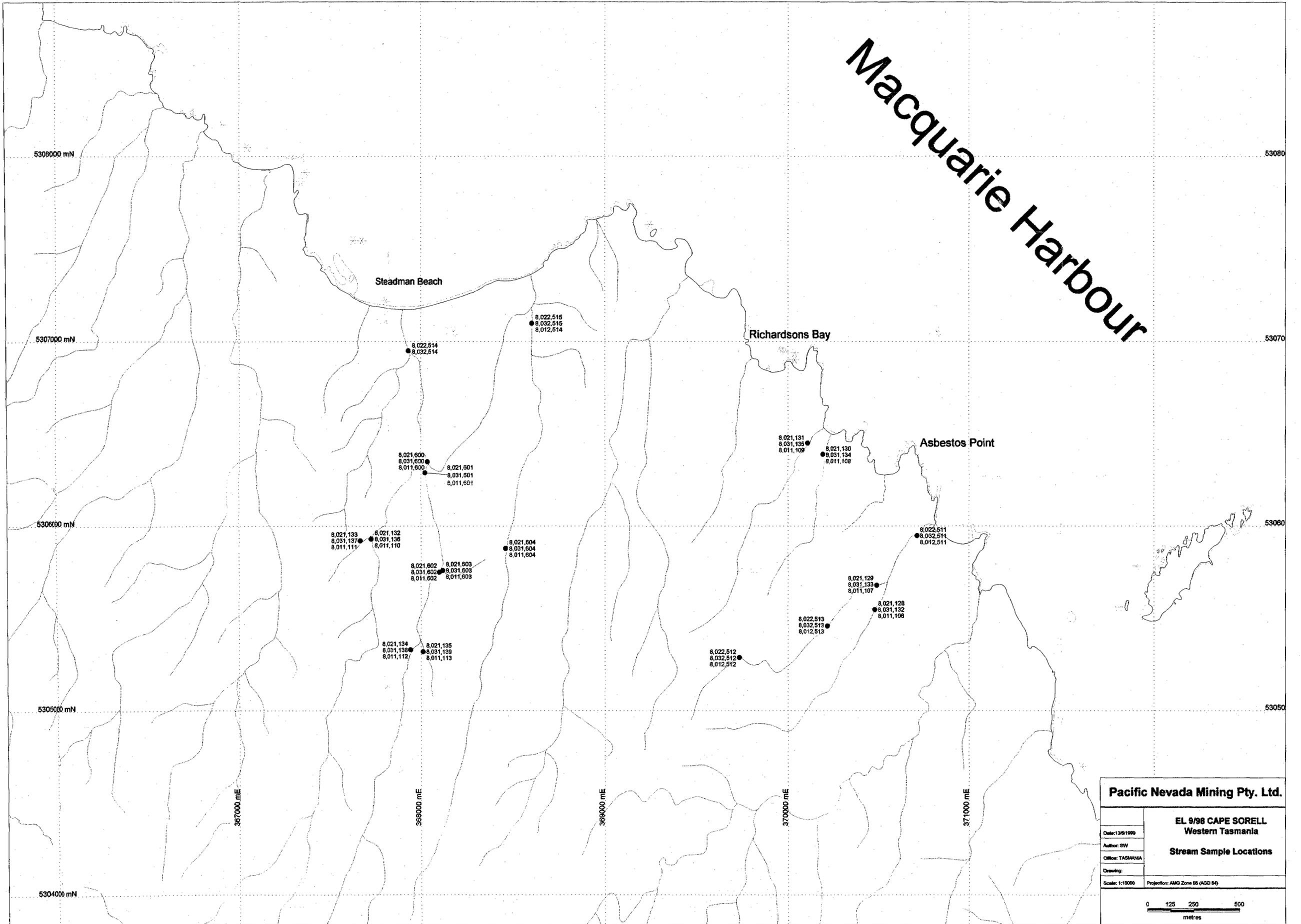


PLATE 1

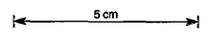
Macquarie Harbour



Pacific Nevada Mining Pty. Ltd.	
EL 9/98 CAPE SORELL Western Tasmania	
Stream Sample Locations	
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Author: SW	
Office: TASMANIA	
Drawing:	
Scale: 1:10000	Projection: AMG Zone 55 (AGD 84)



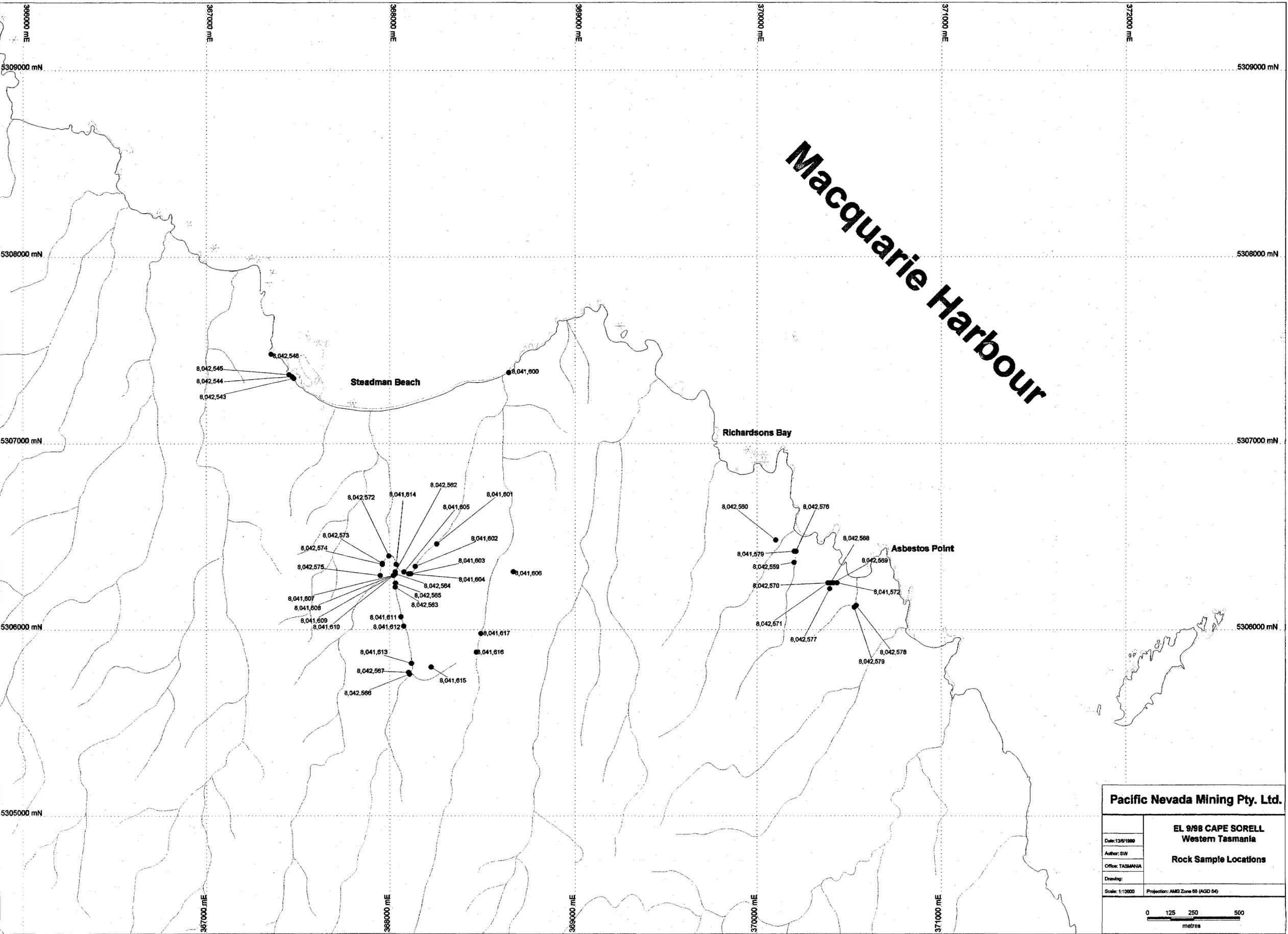
PLATE 2



99_4345

REPORT ON EXPLORATION 247/98-247/99 - EL 9/98 - CAPE SORELL
Pacific Nevada Pty Ltd
Warrbrook, S.
EL/98

592032



Macquarie Harbour

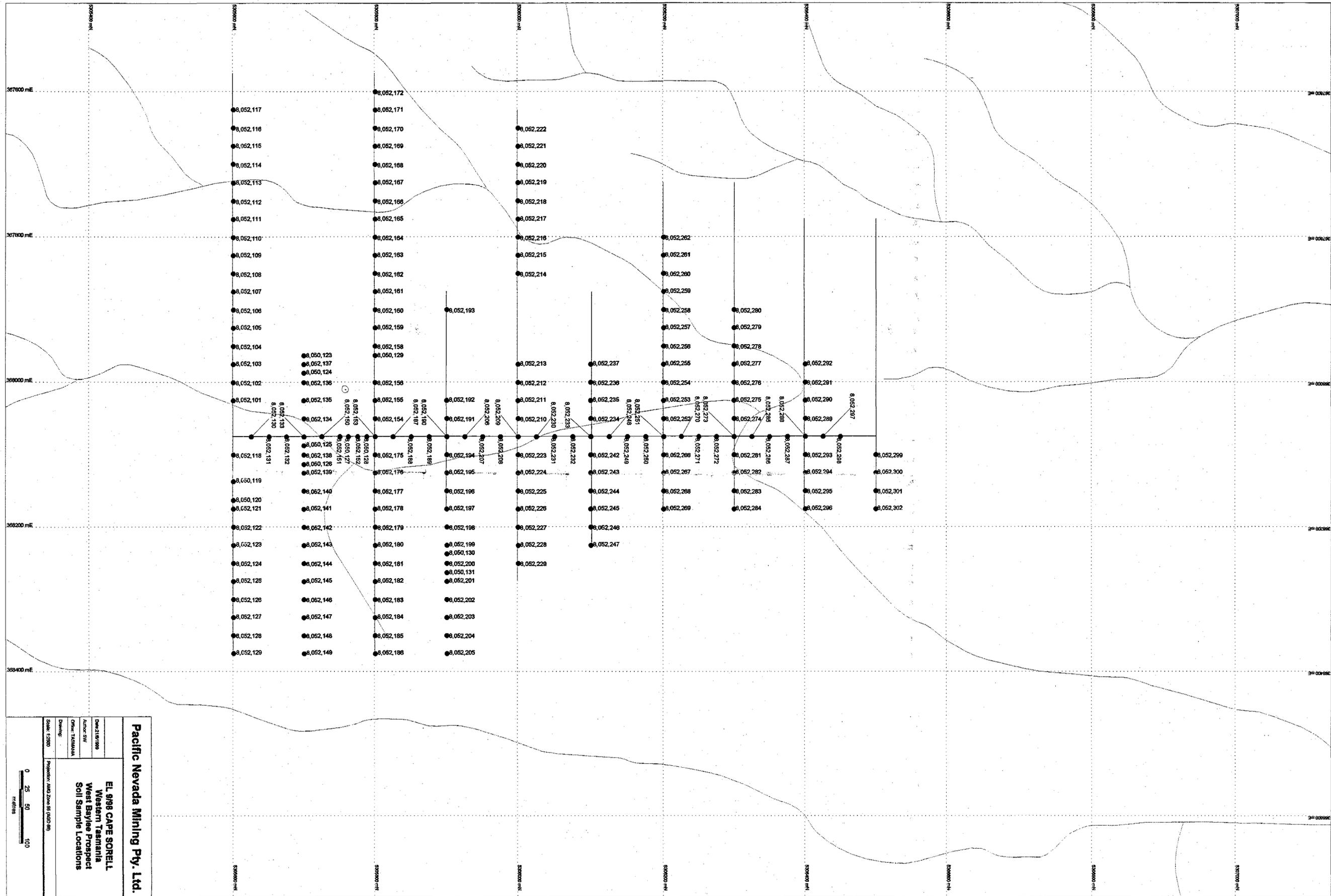
Pacific Nevada Mining Pty. Ltd.	
EL 9/98 CAPE SORELL Western Tasmania	
Rock Sample Locations	
Date: 13/5/1999	
Author: SW	
Office: TASMANIA	
Drawing:	
Scale: 1:10000	Projection: AMG Zone 56 (AGD 84)

PLATE 3
5 cm

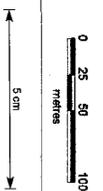
592033

99_4345

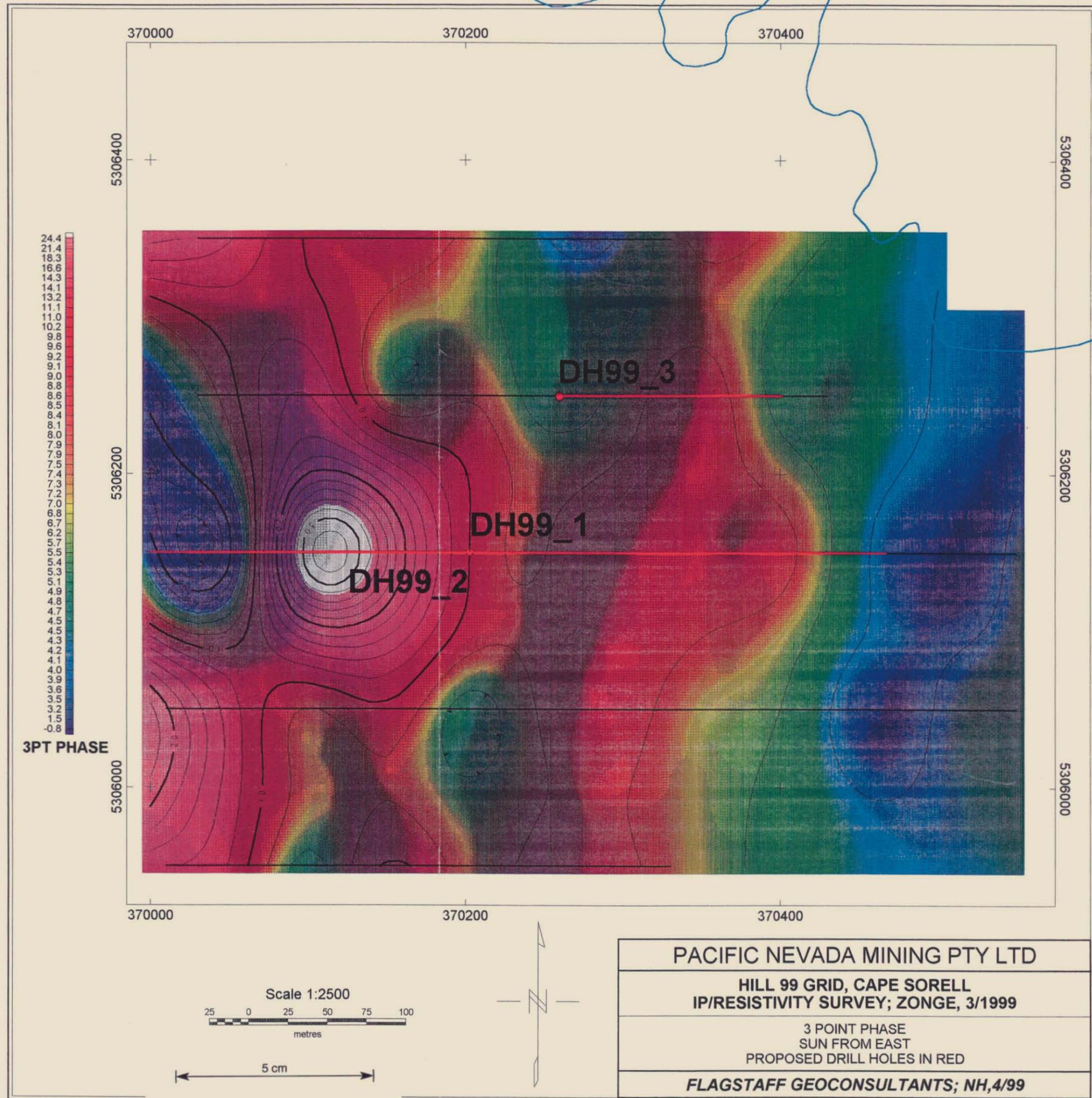
REPORT ON EXPLORATION 2477/98-2477/99 - EL 9/98 - CAPE SORELL
Pacific Nevada Pty. Ltd.
Westbrook, S. EL9/98



Pacific Nevada Mining Pty. Ltd.	
EL 9/98 CAPE SORELL	
Western Tasmania	
West Baylee Prospect	
Soil Sample Locations	
Drawn by:	Other: TASMANIA
Author: SV	
Date: 10/10/98	
Scale: 1:2500	Projection: UTM Zone 58 (GDA98)



592035 **PLATE 5**
99_4345

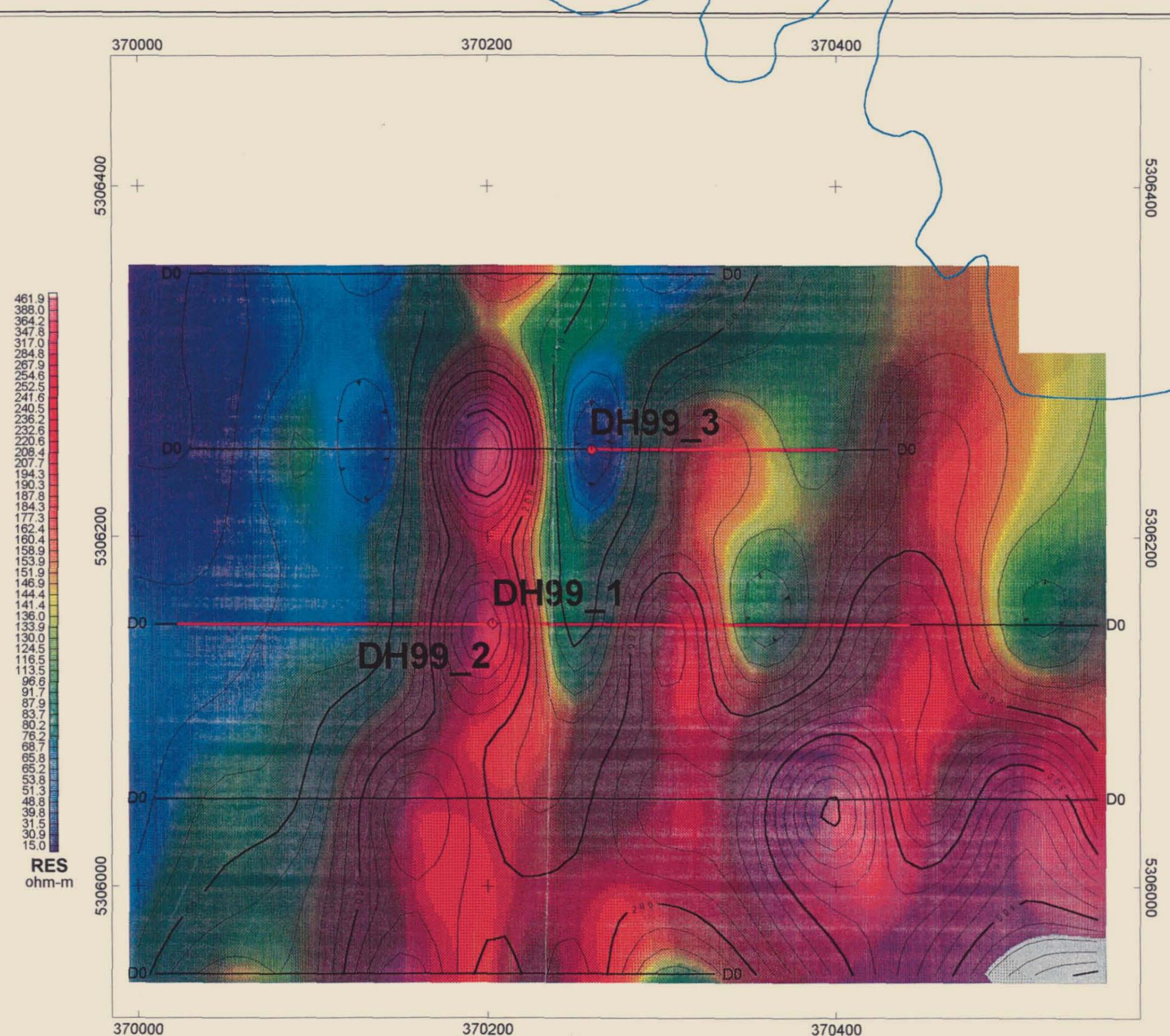


99_4345

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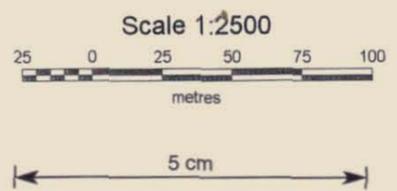
PLATE 6

REPORT ON EXPLORATION 24/7/98-24/7/99 - EL 9/98 - CAPE SORELL
Pacific Nevada Pty Ltd*
Westbrook, S.
EL9/98



461.9
388.0
364.2
347.8
317.0
284.8
267.9
254.6
252.5
241.6
240.5
236.2
232.6
220.6
208.4
207.7
194.3
190.3
187.8
184.3
177.3
162.4
160.4
158.9
153.9
151.9
146.9
144.4
141.4
136.0
133.9
130.0
124.5
116.5
113.5
96.8
91.7
87.9
83.7
80.2
76.2
68.7
65.8
65.2
53.8
51.3
48.8
39.8
31.5
30.9
15.0

RES
ohm-m



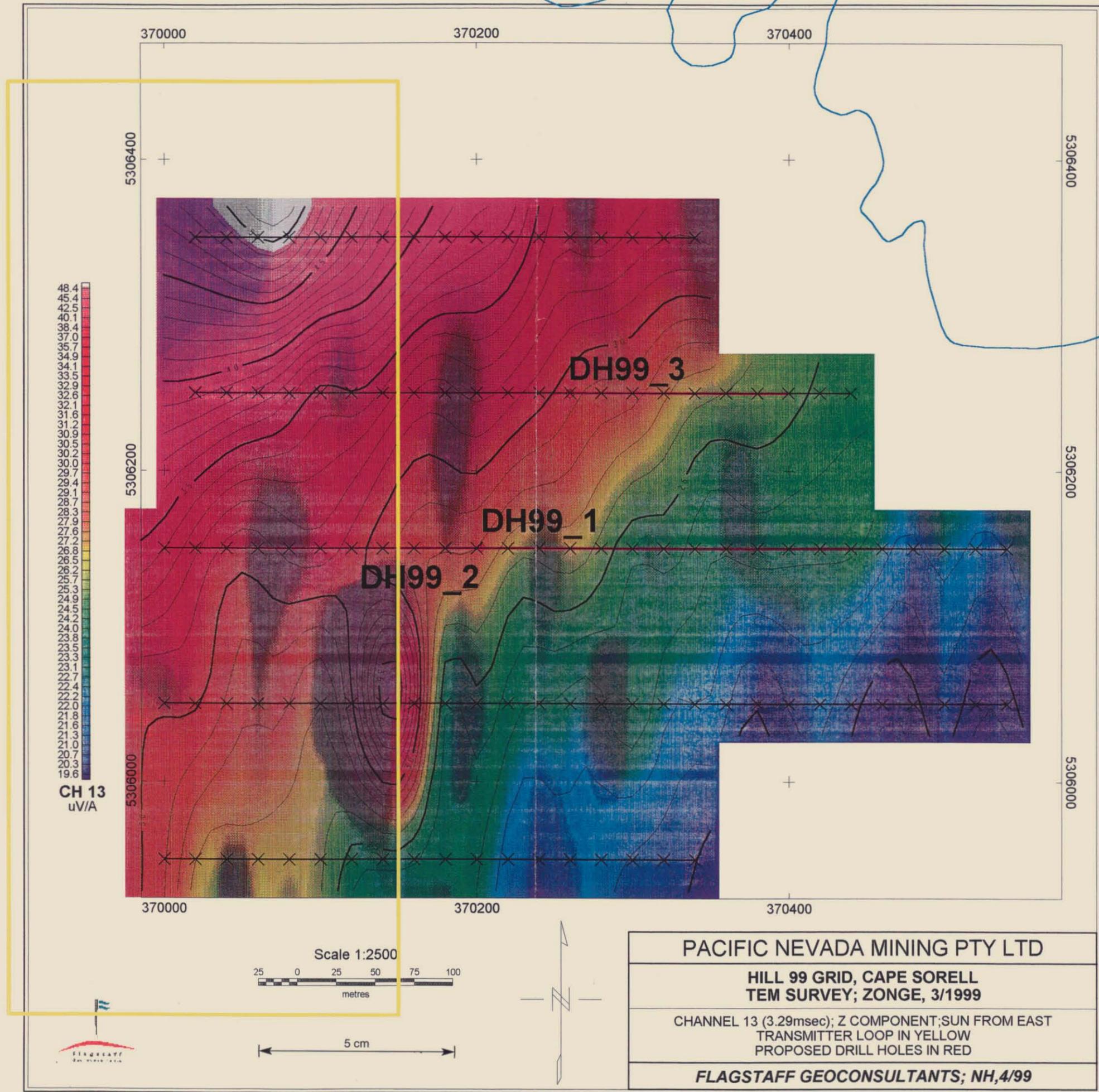
PACIFIC NEVADA MINING PTY LTD
HILL 99 GRID, CAPE SORELL IP/RESISTIVITY SURVEY; ZONGE, 3/1999
APPARENT RESISTIVITY SUN FROM EAST PROPOSED DRILL HOLES IN RED
FLAGSTAFF GEOCONSULTANTS; NH,4/99

99_4345

REPORT ON EXPLORATION 24/7/98-24/7/99 - EL 9/98 - CAPE
SOURELL
Pacific Nevada Pty Ltd*
Westbrook, S.
EL9/98

592037

PLATE 7



99_4345

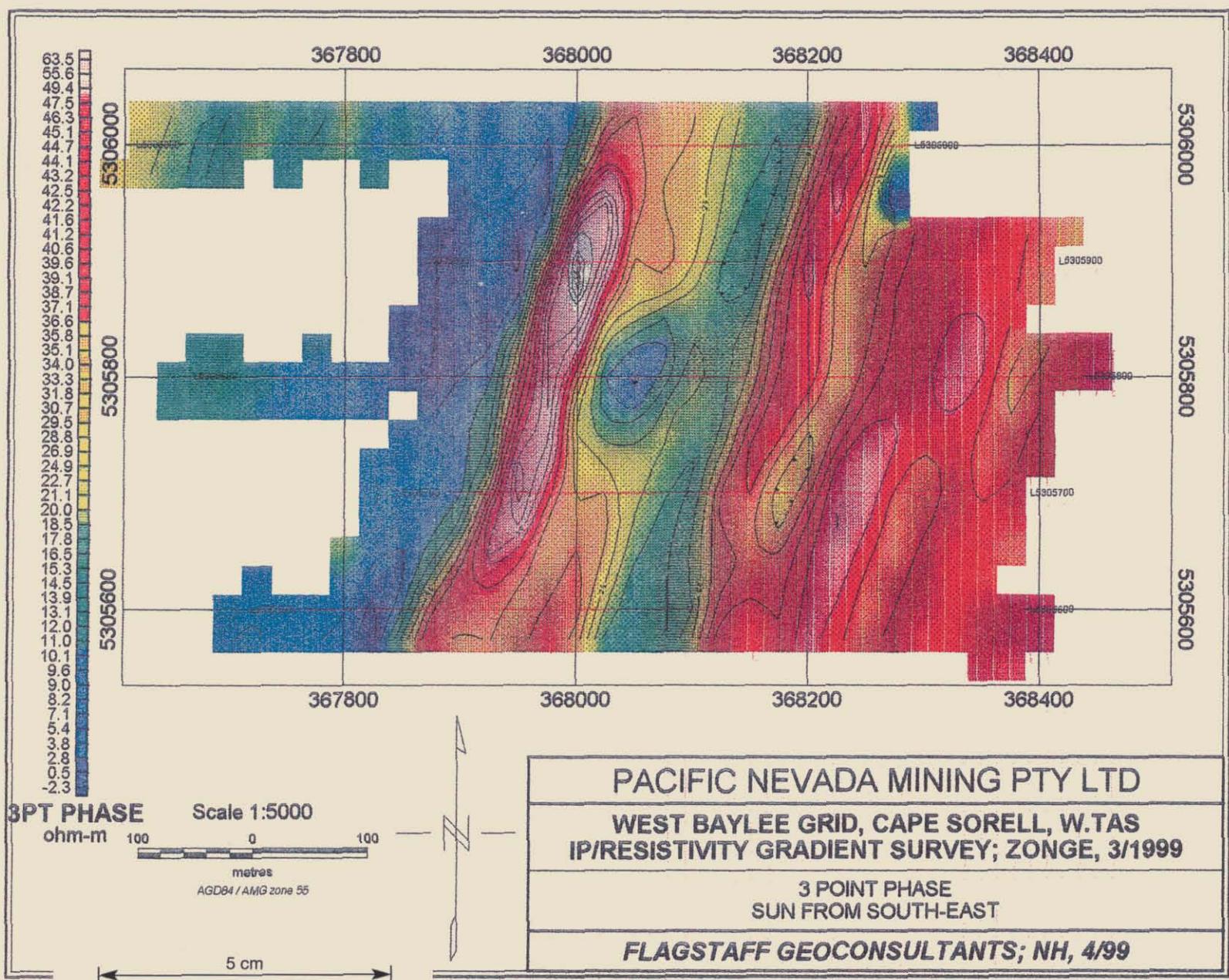
REPORT ON EXPLORATION 24/7/98-24/7/99 - EL 9/98 - CAPE SORELL
 Pacific Nevada Pty Ltd*
 Westbrook, S.
 EL9/98

PACIFIC NEVADA MINING PTY LTD
HILL 99 GRID, CAPE SORELL TEM SURVEY; ZONGE, 3/1999
CHANNEL 13 (3.29msec); Z COMPONENT; SUN FROM EAST TRANSMITTER LOOP IN YELLOW PROPOSED DRILL HOLES IN RED
FLAGSTAFF GEOCONSULTANTS; NH,4/99

592038
PLATE 8

99_4345

REPORT ON EXPLORATION 24/7/98-24/7/99 - EL 9/98 - CAPE
SORELL
Pacific Nevada Pty Ltd*
Westbrook, S. EL9/98



592039

PLATE 9

