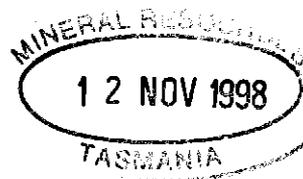


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EL26/97 NEASEY CREEK NORTH WESTERN TASMANIA

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EL26/97
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Volume 1 of 1

98-4242

ANNUAL REPORT-EL 26/97
NEASEY CK. - PACIFIC NEVADA
S WESTBROOK

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1.0 Summary

- Stream sediment samples including panned concentrate, BCL and minus 80 mesh have been analysed in target areas 1, 3, 4 and 5 in EL26/97. Rock chips collected from selected sites within the areas have been analysed.
- Analytes were Au Cu Pb Zn Co Ni Ag As Sn W Fe Mn.
- Low order analytical values were generally returned but a rock chip from Cowrie Siltstone north west of Wynsmith Hills in Area 3 gave 689 (repeat 720) ppb Au.
- Recommended future work consists of collecting previously planned samples in the eastern part of Area 3 together with check sampling at Wynsmith Hills and elsewhere.
- Further stream sediment and rock sampling between Areas 3 and 4 should follow confirmation of the Wynsmith Hills gold result.

2.0 Introduction

This report summarises the progress made in mineral Exploration Licence 26/97 during the period 20.7.98 - 7.10.98. This report is an edited version of the data compiled by Nic Turner, under contract to Pacific Nevada, on both EL26/97 and 24/97. The licence is located in north western Tasmania, ~12 km inland to the south west of the Rocky Cape - Sisters Beach area, within a thickly forested region, mainly classified as State Forest or Crown Land.

Access is difficult in much of EL26/97, particularly south of the Arthur River. Permission is required from Australian Bulk Minerals to use the Savage River Pipeline Road.

3.0 Exploration Concepts

EL 26/97 contains deformed, low grade meta sedimentary rock sequences of Middle to Late Proterozoic age, which may be substantially overthrust onto the mafic, and other, rocks of the Arthur Metamorphic Complex which lies to the south east. Parts of the rock sequence display marked aeromagnetic response whilst other parts are subdued (Figure 2). There are strike-parallel and cross-cutting lineaments in the aeromagnetic data.

Pacific-Nevada has identified a series of structural target areas and a target area of possible buried granite. These target areas are numbered 1 to 5 and are to be assessed for gold, base metals and tungsten mineralisation. EL26/97 contains the target areas 1, 3, 4 and 5, while target area 2 is situated to the north within EL24/97.

4.0 Previous work

Parts of EL26/97 have been the subject of previous reconnaissance exploration programs. Much of the combined area would have been stream sediment sampled by Pickands Mather (Anon, 1966) but results of this old work have not been located. Geopeko carried out water sampling for gold throughout much of EL26/97 (Virgoe and Mathison, 1990a; b). CRA used stream sediment and soil sampling in the southern part of EL26/97 to investigate an aeromagnetic anomaly and several Input EM anomalies reported by Esso ((Clementson, 1985; Neal, 1974).

BHP's program targeted Sn-W though gold, diamonds, Pb-Zn and copper were also considered. Granitic veins carrying cassiterite and wolframite had been reported previously on Hilders Road (Longman and Mathews, 1961), a few kilometres to the east. The company carried out regional stream sediment sampling and found that the Arthur River is strongly anomalous in tin, thought to be derived from Mt Bischoff. Metal values in locally sourced streams were considered to be uninteresting.

BHP investigated an aeromagnetic anomaly in a locality just west of Area 4 (Figure 1) in EL26/97. They also followed up one of Esso's Input EM anomalies in the northern part of Area 3. Neither anomaly produced encouraging results. Difficulties of access restricted BHP's overall coverage of their ground.

Geopeko's water sampling program was dogged by uncertainty as to the validity of analytical results. This was a major factor causing the program to be abandoned. Initial results for a number of areas were encouraging but could not be substantiated by resampling. These areas included streams along the northern side of Wynsmith Hills, close to the eastern boundary of EL26/97.

CRA's work was in the southern part of Area 3 in EL26/97 (Figure 1). Soils were analysed for Cu, Pb, Zn, Co, Ag, Mn, As and some for Sn, W, Fe, Ba. Low values were generally found. Tungsten in soils ranged up to 130ppm and one anomalous arsenic value of 180ppm was reported. Cobalt values of up to 70ppm occur in soils in a locality east of the Pipeline Road.

5.0 Regional Geology

The Proterozoic rocks in EL26/97 are assigned to the Rocky Cape Group (Figure 3). Most of EL26/97 are occupied by the lowest formation in this group, called the Cowrie Siltstone. The Cowrie Siltstone comprises siltstone with subordinate quartzose sandstone and mudstone.

The Detention Subgroup of mainly orthoquartzite overlies the Cowrie Siltstone. A series of anticlines and synclines in this subgroup occupy much of the north eastern part of EL26/97. The overlying formation (Irby Siltstone) forms the core of synclines to the north of EL26/97 (Figure 3). The Irby Siltstone consists of siltstone, mudstone and subordinate dolomite.

Overlying the Irby Siltstone is orthoquartzite of the Jacob Quartzite, the uppermost unit in the Rocky Cape Group. Between the Arthur River and Myalla the Jacob Quartzite runs along the south eastern edge of the exploration licences (Figure 3). In the southern part of EL26/97 the unit shown as orthoquartzite in Figure 3 may be laterally equivalent to the Jacob Quartzite (Everard et al, 1996). However, the unit is characterised by deformed pebble to boulder conglomerate, carbonaceous siltstone and fine grained quartzite rather than by orthoquartzite. Thus, it may be a correlate of the Ahrberg Group which overlies the Rocky Cape Group.

There are numerous hypabyssal dykes in the Rocky Cape Group. They range from mostly basic compositions to subordinate intermediate compositions. Some varieties display strong alteration.

Deformation becomes progressively stronger across the exploration licence, from north west to south east. Folds in the Detention Subgroup change from open in the central part of EL24/97 (north of EL26/97) to tight and overturned to the east along the south eastern edge of the tenements (Figure 3). Steep thrust faults with a similar sense of west-over-east transport are present. The fabric of pelitic rocks changes from moderately cleaved or slaty in the north west to slaty or phyllitic in the south east.

Although the intensity of deformation and metamorphism increases progressively across the licences, the nominal boundary of the Arthur Metamorphic Complex is just outside the licence. It corresponds to the eastern boundary of the Jacob Quartzite which is interpreted as a thrust fault (Everard et al, 1996). The presence of conglomerate in places along the boundary suggests that it is also a structurally modified stratigraphic boundary.

6.0 Work carried out by Pacific-Nevada

Stream sediment sampling of most major creeks was conducted in Areas 1, 3, 4 and 5 (Figure 1, Plans 1-4). Some 15 planned sites in the eastern part of Area 3 could not be reached and will require the cutting of an access track. Cut track will also be required to reach 5 planned sites in the south western part of Area 3.

A panned concentrate and a minus 80 mesh sample were collected at all but a few of the early sites. BCL samples were collected in low

gradient tracts of larger streams and at downstream sites in most drainages.

Sample types and analytical methods are detailed in Appendix 3 where AMG co-ordinates and analytical results are also given.

Geology was recorded at most sample sites and a limited amount of mapping was done elsewhere. Rock chips were collected for analysis. Hand specimen descriptions along with analytical methods and results are given in Appendix 2.

7.0 Results

7.1 PROSPECT GEOLOGY

The five target areas are covered by the 1:50,000 scale Geological Survey maps titled Rocky Cape, Smithton and Trowutta. These maps are the geological references for the stream sediment survey.

Observations made during the survey are generally consistent with the published geological maps. An exception is the distribution of the deformed conglomerate in Area 3 (Plan 5), which is discussed in section 5.0 above. Also, on the Newhaven Track in Area 2 the Irby Siltstone was found to be predominantly siltstone (c.f. Smithton map) with subordinate mudstone and an interval of siliceous sandstone at 372400E 5464000N.

High level gravel was found beside the Arthur River in Area 4 (Plan 3). The gravel is about 50m above the river. Because the gravel sheds gold and other heavy minerals, its presence implies that stream sediment samples collected at less than 50m of elevation above the Arthur River may be contaminated. This applies to both the immediate vicinity of the known gravel and to elsewhere along the Arthur River where similar gravel may either be present or have been eroded away but left exotic heavy minerals.

7.2 SAMPLE RESULTS

Table 1 summarises the highest analytical results returned from all sample types in each target area. The values are also plotted in Plans 1-4. With a few exceptions the values are low.

Table 1: Highest analytical values in Areas 1-5 of Au Cu Pb Zn Co Ni Ag As Sn W for all sample types. Corresponding Mn, Fe shown for -80# and rock chips.

Sample	Au μg	Au ppb	Cu ppm	Pb ppm	Zn ppm	Co ppm	Ni ppm	Ag ppm	As ppm	Sn ppm	W ppm	Fe %	Mn ppm
AREA 1													
Pan Con	≥5												
Nil													
BCL		≥3	≥10	≥10	≥20			≥1					
22006		10.90			20.50								
22007		9.79											
22011			10.16										
22012		6.90											
22059		7.51											
22060		3.47											
22061		4.10											
22063		3.50											
22064		8.55											
22065		5.64											
-80#		≥3	≥50	≥20	≥100	≥50	≥50	≥1	≥50	≥20	≥10		
32008					160	69	244					7.68	1376
32009							83					1.38	124
32013			78				118					2.78	89
32014							100					1.71	85
32071							105					2.37	96
32080		4										2.80	<3
32099		3										0.58	32
32110		12	59	137	115				68	1086		2.47	280
Rock Chip		≥3	≥50	≥30	≥150	≥50	≥50	≥1	≥50				
42026		3							92			34.2	1910
AREA 3													
Pan Con	≥5												
12170	11												
12181	16												
BCL		≥3	≥10	≥10	≥10			≥1					
22080		3.70											
22088		16.10											
22089		4.80											
22091		9.90											
-80#		≥3	≥50	≥20	≥100	≥50	≥50	≥1	≥50	≥20	≥10		
32176					193	60	67					19.80	1405
32174						57	65					12.80	1395
32165											14	1.03	103
32170				31								7.10	844
32175											11	0.98	79
Rock Chip		≥3	≥50	≥30	≥150	≥50	≥50	≥1	≥50				
42094			94						59			14.1	25
42095		10											
42098					170							5.68	685
42099		689 (720)										3.75	360
AREA 4													
Pan Con	≥5												
12146	358												
12152	398												
BCL		≥3	≥10	≥10	≥10			≥1					
22062		11.10											
-80#		≥3	≥50	≥20	≥100	≥50	≥50	≥1	≥50	≥20	≥10		
32106							124					7.01	647
32144											12	2.77	369
32145		3										0.70	111
32146				67								1.06	182
32147				34								0.88	77
32148				23								0.74	168

32149										36		0.80	61
32155										80		0.70	48
Rock Chip		≥3	≥50	≥30	≥150	≥50	≥50	≥1	≥50				
42054							101					1.89	269
42065			102	281					59			9.12	81
42070			111									3.21	186
AREA 5													
Pan Con	≥5												
12080	7												
BCL		≥3	≥10	≥10	≥10			≥1					
22056		3.49											
22057		3.80											
-80#		≥3	≥50	≥20	≥100	≥50	≥50	≥1	≥50	≥20	≥10		
32081		3										0.38	16
32086		3										0.58	38
32088		6			122							0.54	23

7.2.1 Area 1

In the western part of Area 1 (Plans 2,3) there are elevated values of gold, copper and zinc in BCL samples and elevated copper, zinc, cobalt and nickel in -80# samples. These elevated values appear to be related to the Tertiary basalt which occurs along Rabalga Road.

In the east of Area 1 there are elevated values in BCL and -80# samples of gold only. In at least part, this reflects bedrock mineralisation represented by a quartz-goethite-limonite vein (42026) which is exposed beside the Newhaven Track. The material is very weathered and leached but contains trace gold and elevated arsenic.

Samples in the southern part of Area 1 were collected above the contemporary flood level of the Arthur River but not high enough to eliminate the possibility of contamination from old, high level gravels such as occur in Area 4. The notable polymetallic results for 32110, including 1086ppm Sn, are likely to be due to such contamination but the site should be checked.

7.2.2 Area 3

CRA carried out a fair amount of work near the Rapid River in Area 3 (see section 4.0 above) whilst BHP did some mapping near the Little Rapid River. The results reported here (Plans 3,4,5) do not provide encouragement for further work in either of these localities. However, an encouraging rock chip (42099) from the Cowrie Siltstone north west of Wynsmith Hills (Plan4) gave 689 (720)ppb Au.

There is a BCL value of 16.1ppb Au some 300m downstream of 42099 but no elevated gold values were returned from nearby pan. con. and -

80# samples. At a site further to the east (Plan 3) gold was detected in both pan. con. and BCL samples.

Geopeko previously identified a gold anomaly in the Wynsmith Hills area (Virgoe and Mathison, 1990a) but lack of confidence in the analytical data discouraged their continuation of work.

7.2.3 Area 4

Panned concentrates 12146 and 12152 contain transported gold derived from nearby Cainozoic gravel (Plan 3). The corresponding -80# samples 32149 and 32155 contain anomalous tin that is almost certainly derived from the same source.

An analysis of a richly pyritic, carbonaceous slate (42065) from the Cowrie Siltstone shows that elevated copper and arsenic together with anomalous lead are associated with the pyrite. Elevated lead values in -80# samples from around lower Neasey Creek may be derived from similar pyritic slate.

A rock (42054) from the north west corner of Area 4 resembled a fine grained, cleaved porphyritic felsic volcanic in hand specimen. However, in thin section the rock displays secondary quartz phenocrysts after ?plagioclase in a matrix of carbonate, fine mica and abundant opaque mineral. It contains 101ppm Ni and is thought to be an altered, intermediate member of the hypabyssal suite.

7.2.4 Area 5

Area 5 (Plan 2) provides a section across a syncline in the Detention Subgroup orthoquartzite (Figure 3). Scattered low order gold values were returned from a pan. con. and from BCL and -80# samples, collected in streams draining the north western limb of the syncline. Low order zinc is associated with the gold in one -80# sample.

8.0 Conclusions and recommendations

Low order gold and base metal values were generally returned from panned concentrate, BCL, -80# and rock chip samples collected in Areas 1 and 5. A site in the southern part of Area 1 with a high -80# tin value of 1086ppm should be check sampled and mapped.

Relatively high pan. con. gold values in two adjacent streams in Area 4 are attributable to transported gold derived from nearby high level, Cainozoic gravel that was deposited during an earlier stage in the development of the Arthur River. These gravels also carry tin.

An interesting value of 689 (720)ppb gold was derived from cleaved, banded siltstone and mudstone collected on the north west side of the Wynsmith Hills in Area 3. Check sampling should be carried out to substantiate this result. If the result is validated, further stream sediment sampling and rock chip sampling should be carried out north west of Wynsmith Hills. This will require track cutting to enable access.

Track should be cut to allow collection at the already planned 15 sites in the eastern part of Area 3.

9.0 Environmental matters

No work requiring environmental rehabilitation has been undertaken.

10.0 Expenditure

Geology	\$34,886
Geophysics - air	417
Administration	3,530
Total Expenditure	\$38,834

NB: Geochemical expenditure is included within the Geology category.

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Pacific Nevada Mining Pty Ltd

EL24/97 and EL26/97

Report to 7.10.98

APPENDIX 1

- A ROCK CHIP SAMPLE NUMBERS AND DESCRIPTIONS.
- B ROCK CHIP SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYTICAL DATA.

Laboratory Methods - Analabs

Dry, jaw crush, pulverize (S033); Au by 50gm fire assay (F614); total acid digest (G104) with Cu Pb Zn Co Ni Mn As Ag Fe by ICP-OES (I104).

A. Rock chip descriptions

Number	Description
42001	Siltstone, weathered, orange.
42002	Thinly banded, dark grey siltstone with very thin pyritic bands.
42003	Siltstone.
42004	Coarse grained, cream, leached quartzite.
42005	White to cream quartzite.
42006	Dark grey, relatively massive siltstone.
42007	Grey siltstone.
42008	Cream quartzite.
42008A	White siliceous quartzite.
42009	Limonite-goethite nodules.
42010	Pale quartzite.
42011	Shale.
42012	Milky quartz vein.
42013	Dark grey silty shale with thin sandy layers.
42014	Buff, weathered, even grained, massive dolerite.
42015	Milky quartz vein with leached cavities.
42016	Limonite-goethite ironstone (?Cainozoic).
42017	Milky quartz vein.
42018	Strongly cleaved, medium-grey siltstone.
42019	Strongly cleaved (phyllitic), micaceous quartzite.
42020	Stockwork quartz veins containing cellular limonite.
42021	Soft, pale rock (?altered) containing quartz veins with drusy cavities.
42022	Granular quartz (?siliceous alteration) with 1-5% disseminated pyrite.
42023	Sheared siltstone and minor black mudstone.
42024	Soft pale rock (?alteration).
42025	Weathered siltstone with quartz vein.
42026	Mixture of vein quartz and coarse, crystallised goethite-botryoidal in cavities.
42027	Grey and cream, medium grained, cleaved sandstone.
42028	Same sandstone with pyrite on fractures.
42029	Flaggy quartz sandstone.
42030	White, medium grained sandstone.
42031	Fine grained micaceous sandstone.
42032	Micaceous quartzite with thin carbonaceous laminae.
42033	Dark grey siltstone with disseminated cubic pyrite.
42034	Pale, coarse grained massive quartzite.
42035	Pale, silicified quartzite with milky quartz veins.
42036	Dark grey, cleaved siltstone.
42037	Dark grey, silty mudstone-sheared.
42038	Milky quartz vein with leached cavities.
42039	Pale silicified quartzite.
42040	Grey, green and cream phyllitic siltstone.

Number	Description
42041	Pale silicified quartzite.
42042	Medium grey silicified quartzite with milky quartz vein.
42043	Grey and cream banded siltstone with disseminated cubic pyrite.
42044	Dark and pale grey banded siltstone.
42045	Dark and pale grey banded siltstone.
42046	Pale grey to milky quartz vein, partly euhedral, patches of greenish, 0.5mm mica.
42047	Quartz vein with limonite coated fractures.
42048	Quartz vein with slivers of country rock and disseminated limonite-goethite after ?pyrite.
42049	Quartz vein with drusy cavities, common disseminated limonite-goethite after ?pyrite, scaly hematite on fractures.
42050	Fine-medium grained rock consisting of feldspar and 30-40% ferromagnesian grains (mafelsic), massive with weak grain alignment.
42051	Quartz vein with patches of greenish mica and sparse cavities with botryoidal goethite.
42052	Vein material comprising less than 50% quartz which forms a mesh around cavities containing either cellular limonite-goethite or botryoidal goethite.
42053	Pale, medium grained quartzite with milky quartz veins.
42053A	Banded siltstone.
42054	Buff, fine grained, cleaved rock comprising flattened 3-4mm quartz ?phenocrysts in a quartzo-feldspathic matrix.
42055	Pale grey to khaki, medium grained quartzite.
42056	Dark grey siltstone with disseminated cubic pyrite.
42057	Pale and dark banded siltstone.
42058	Cream, very fine grained, porcelainous but soft rock with very close spaced fracturing and limonite on fractures.
42059	Dark grey, slaty siltstone.
42060	Milky quartz vein with lenticular, sheared fabric, common patches of cellular limonite.
42061	Dark grey and olive siltstone.
42062	Grey, medium grained, micaceous sandstone.
42063	Fine grained, olive sandstone with siltstone bands.
42064	Dark grey siltstone with black mudstone bands.
42065	Dark grey to black slate with common disseminated cubic pyrite and a 3cm pyrite nodule.
42066	Banded dark grey siltstone and olive quartzose sandstone.
42067	Dark grey siltstone with thin bands of quartzose sandstone.
42068	Grey siltstone with subordinate bands of pale sandstone.
42069	Grey to olive siltstone.
42070	Banded grey siltstone and pale quartzose sandstone.
42071	Grey to milky quartz vein with drusy cavities containing greenish mica.
42072	Grey siltstone with pyrite bands.

Number	Description
42073	Grey slaty siltstone with disseminated cubic pyrite.
42074-42093	Numbers not used.
42094	Dark grey, silty matrix (limonitic) of a strongly foliated, cobble to small boulder conglomerate.
42095	Greyish green, ?chloritic, slaty siltstone.
42096	Dark grey, slaty siltstone with disseminated cubic pyrite.
42097	Dark grey, cleaved siltstone with disseminated cubic pyrite.
42098	Medium grey, lustrous, slaty siltstone.
42099	Dark grey, banded, cleaved siltstone and mudstone.
42100	Dark grey, banded, cleaved siltstone and mudstone.
42101	White, very fine grained, hard, porcelainous rock with very close spaced fracturing.
42102	Dark grey, slaty siltstone.
42103	Medium grey, phyllitic siltstone.
42104	Medium grained, massive dolerite.

B Rock Chip locations and analyses.														
Sample Number	Easting	Northing	Au	Au(R)	Cu	Pb	Zn	Ag	As	Fe	Ni	Co	Mn	
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		DL	1	1	5		5	5	10	100	10	5	10	
			42001-42042			10								
			42043-42104			50								
42001	364475	5462275	2	2	45	20	65	0.7	32	141000	10	<5	295	
42002	364550	5462450	2	1	17	13	9	<0.5	7	17900	<10	<5	93	
42003	364585	5462700	1	<1	23	39	33	<0.5	5	23100	14	5	254	
42004	371015	5665900	<1	-	23	<10	14	<0.5	9	9850	13	<5	146	
42005	370900	5466010	<1	-	8	<10	7	<0.5	7	16500	<10	<5	150	
42006	370500	5466510	<1	-	10	<10	<5	<0.5	<5	6400	10	<5	96	
42007	370500	5466510	3	5	8	11	12	<0.5	8	16000	<10	<5	95	
42008	370500	5466510	<1	-	<5	<10	6	0.7	<5	4350	<10	<5	146	
42009	364800	5453710	1	<1	23	29	138	0.9	33	518000	30	28	424	
42010	369875	5461675	<1	-	14	<10	<5	<0.5	15	7450	<10	<5	102	
42011	369875	5461675	<1	-	8	<10	20	<0.5	9	13500	<10	<5	102	
42012	369875	5461675	<1	-	7	<10	<5	<0.5	<5	11900	<10	<5	150	
42013	370125	5462150	<1	-	5	<10	15	<0.5	5	12300	<10	<5	21	
42014	371550	5463300	<1	-	72	15	36	<0.5	15	69700	100	<5	22	
42015	372000	5463350	<1	-	10	<10	6	0.6	<5	10300	16	<5	224	
42016	372300	5463750	<1	<1	27	22	296	0.8	47	341000	59	49	3060	
42017	372375	5463950	<1	-	25	<10	7	0.5	11	9700	14	<5	251	
42018	368225	5456650	1	<1	<5	<10	10	<0.5	9	16000	<10	<5	97	
42019	369175	5456150	<1	-	6	<10	<5	0.6	<5	7000	<10	<5	140	
42020	362875	5463075	<1	-	54	79	24	1.7	17	104000	<10	<5	88	
42021	362875	5463075	<1	-	49	16	<5	0.9	14	36300	20	<5	61	
42022	362875	5463075	<1	-	64	<10	10	0.6	10	26400	29	8	105	
42023	362875	5463075	<1	-	86	30	7	1	10	6650	<10	<5	40	
42024	362875	5463075	6	6	39	19	9	0.7	42	41800	<10	<5	66	
42025	362875	5463075	<1	<1	6	12	<5	3.5	<5	10500	10	<5	38	
42026	365750	5450775	3	3	9	14	22	0.8	92	342000	<10	<5	1910	
42027	366310	5465900	<1	<1	<5	<10	29	<0.5	9	17800	<10	<5	174	
42028	366310	5465900	<1	-	23	<10	13	<0.5	<5	15100	12	9	75	
42029	366310	5466360	<1	-	14	12	28	0.7	6	35000	17	<5	209	
42030	366740	5466640	<1	-	7	<10	5	<0.5	10	6050	<10	<5	129	
42031	366740	5466640	<1	-	<5	<10	32	<0.5	7	19900	<10	<5	138	
42032	366610	5466650	<1	<1	<5	<10	8	<0.5	18	26400	11	<5	139	
42033	366025	5466500	<1	-	42	<10	16	<0.5	12	29600	19	8	185	
42034	365495	5468610	<1	<1	7	<10	<5	<0.5	11	6350	<10	<5	120	
42035	373275	6464120	<1	-	9	<10	<5	<0.5	10	4700	<10	<5	68	
42036	370210	5462300	<1	-	12	18	24	<0.5	<5	32100	11	<5	148	
42037	370175	5462390	<1	<1	8	<10	8	<0.5	11	13400	<10	<5	31	
42038	374310	5464210	<1	<1	13	13	7	0.8	12	6650	18	<5	231	
42039	373700	5463595	<1	<1	8	<10	<5	0.5	7	6100	<10	<5	200	
42040	374300	5464000	<1	-	8	<10	17	<0.5	<5	16200	13	<5	129	
42041	369400	5468510	1	<1	15	<10	5	<0.5	7	6350	<10	<5	131	
42042	373535	5463385	<1	<1	9	11	14	<0.5	<5	5400	<10	<5	110	
42043	364650	5449475	<1	-	5	<50	46	<5	<10	31300	<10	<5	235	
42044	364200	5449480	<1	-	9	<50	18	<5	11	24900	<10	<5	195	
42045	363890	5449340	<1	-	5	<50	48	<5	11	33700	<10	<5	223	
42046	365275	5450400	<1	-	<5	<50	10	<5	<10	19600	13	<5	198	
42047	365225	5450325	<1	-	7	<50	<5	<5	<10	11600	<10	<5	136	
42048	365175	5450200	<1	<1	14	<50	<5	<5	<10	11000	<10	<5	97	
42049	365125	5450150	1	<1	25	<50	<5	<5	14	36000	<10	<5	129	
42050	364900	5450150	<1	-	<5	<50	89	<5	<10	85500	20	21	1230	
42051	364825	5450200	<1	<1	<5	<50	12	<5	<10	15000	<10	<5	285	

Sample Number	Easting	Northing	Au	Au(R)	Cu	Pb	Zn	Ag	As	Fe	Ni	Co	Mn
		Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		DL	1	1	5		5	5	10	100	10	5	10
			42001-42042			10							
			42043-42104			50							
42052	365750	5450775	<1	-	40	<50	13	<5	33	352000	13	<5	1540
42053	365800	5451375	<1	-	<5	<50	<5	<5	<10	6550	<10	<5	64
42053A	365925	5451175	<1	-	8	<50	63	<5	<10	29400	15	<5	189
42054	360100	5449740	<1	-	<5	<50	33	<5	19	18900	101	11	269
42055	360100	5449740	<1	-	<5	<50	8	<5	<10	10000	<10	<5	59
42056	360100	5449740	<1	-	10	<50	50	<5	25	42400	39	46	228
42057	360100	5449740	<1	-	14	<50	17	<5	<10	30000	<10	<5	299
42058	360825	5449725	<1	-	<5	<50	<5	<5	<10	2600	<10	<5	62
42059	362125	5448360	<1	-	15	<50	38	<5	<10	38500	<10	<5	324
42060	360575	5447275	<1	-	6	<50	<5	<5	<10	21600	<10	<5	65
42061	360525	5447360	<1	-	11	<50	72	<5	19	31500	<10	<5	699
42062	360640	5447150	<1	-	<5	<50	73	<5	<10	40100	<10	10	853
42063	360650	5447000	<1	<1	<5	<50	29	<5	<10	29100	<10	<5	285
42064	360760	5447000	1	<1	35	<50	32	<5	<10	26800	17	9	345
42065	360400	5448490	<1	-	102	281	32	<5	59	91200	21	11	81
42066	360700	5446250	<1	-	17	<50	37	<5	<10	30600	<10	<5	291
42067	360710	5446190	<1	-	13	<50	22	<5	<10	33800	<10	<5	217
42068	360770	5446625	<1	-	9	<50	37	<5	<10	34000	<10	<5	222
42069	361110	5447440	<1	-	13	<50	15	<5	28	35900	12	<5	203
42070	362090	5447740	<1	-	111	<50	28	<5	<10	32100	18	6	186
42071	362090	5447740	<1	-	<5	<50	8	<5	11	19900	<10	<5	163
42072	361470	5447650	<1	-	<5	<50	17	<5	<10	30300	13	<5	225
42073	357225	5439725	<1	<1	<5	<50	31	<5	20	38100	<10	<5	678
42094	357625	5435425	1	<1	94	<50	29	<5	59	141000	<10	<5	25
42095	357275	5435075	10	10	6	<50	49	<5	<10	39300	19	14	62
42096	357375	5435225	<1	<1	22	<50	39	<5	30	37000	12	11	110
42097	356450	5439525	<1	-	13	<50	25	<5	35	44200	29	29	312
42098	355985	5439760	<1	-	<5	<50	170	<5	40	56800	24	36	685
42099	358900	5442340	689	720	28	<50	50	<5	31	37500	<10	7	360
42100	358970	5442640	<1	-	15	<50	81	<5	<10	31600	<10	9	699
42101	356450	5441075	<1	-	<5	<50	<5	<5	<10	1450	<10	<5	11
42102	360475	5442600	<1	-	18	<50	31	<5	<10	19500	<10	8	133
42103	370325	5454450	<1	<1	21	<50	79	<5	<10	34700	<10	9	177
42104	358970	5442640	<1	-	61	<50	96	<5	19	92000	76	46	1650

Pacific-Nevada Mining Pty Ltd

EL24/97 and EL26/97

Report to 7.10.98

APPENDIX 2

STREAM SEDIMENT SAMPLE NUMBERS, AMG CO-ORDINATES,
ANALYTICAL RESULTS**Sample Types**

Panned concentrate and BCL samples were collected from the bed of the stream using a bait pump. This method introduced the brass and steel contamination noted in Appendix 1. Brass parts of the pump were replaced with stainless steel during the program.

Each pan. con. was derived from 2 level, 350mm circumference pans of -4.8mm material. BCL samples of about 2kg were representative of the overall interval penetrated by the bait pump, sieved to -4.8mm. Minus 80 mesh samples of about 1kg included material collected by the bait pump together with fines deposited in stream bed. Insufficient amounts of -80# product proved to be a common problem.

Laboratory Methods - Analabs

- A Panned concentrate samples
 - Dry (S002), 50gm fire assay with gravimetric analysis (F653).

- B -80# samples
 - 32000-32195: Dry (S002, sieve (S004), pulverise (S020).
 - 32000-32195: 50gm fire assay with AAS analysis (F614).
 - 32000-32112, 32145-32195: triple acid digest (G102) with Cu, Pb, Zn, Co, Ni, Mn by AAS (A102); Fe by AAS (A102 or A103); As by hydride AAS (H102) for 32000-32085 and AAS (A102) for 32086-32112, 32145-32195.
 - 32113-32144: Total acid digest (G104) with Cu, Pb, Zn, Co, Ag, As, Ni, Mn, Fe by ICP-AES (I104).
 - 32000-32195: Sn, W by pressed powder, XRF (X401).

- C BCL samples
 - Dry, pulverise (S024); Au, Cu, Pb, Zn, Ag by cyanide leach, solvent extraction, carbon rod (B689).

A Panned concentrate samples			
Sample Number	Easting	Northing	Au
		Units	µg
		DL	5
12000	372590	5464290	<5
12001	372390	5464200	<5
12002	372840	5464000	<5
12003	371100	5463950	<5
12004	364300	5452540	<5
12005	364000	5452680	<5
12006	363000	5452800	<5
12007	364530	5450500	<5
12008	362300	5451715	<5
12009	362600	5453195	<5
12010	373610	5464090	<5
12011	373575	5464005	<5
12012	371010	5463710	<5
12013	371095	5463765	<5
12014	371410	5462900	<5
12015	372440	5462490	<5
12016	373275	5464120	<5
12017	374300	5464000	<5
12018	374310	5464210	<5
12019	373510	5463400	<5
12020	373535	5463385	<5
12021	373700	5463595	<5
12022	370210	5462300	<5
12023	370175	5462390	<5
12024	369365	5463300	<5
12025	369385	5463240	<5
12026	365495	5468610	<5
12027	368630	5469150	<5
12028	368900	5468825	<5
12029	370300	5468185	<5
12030	370335	5468210	<5
12031	369685	5468495	<5
12032	368720	5469600	<5
12033	368135	5469800	<5
12034	368085	5469975	<5
12035	367500	5469800	<5
12036	367200	5469150	<5
12037	367525	5468810	<5
12038	367490	5468740	<5
12039	369420	5467960	<5
12040	369400	5468510	<5

Sample Number	Easting	Northing	Au
		Units	μg
		DL	5
12041	369600	5468630	<5
12042	368390	5468400	<5
12043	368795	5469585	<5
12044	370490	5465320	<5
12045	369200	5465180	<5
12046	369180	5465100	<5
12047	369860	5465375	<5
12048	369850	5465350	<5
12049	370550	5465310	<5
12050	370500	5464410	<5
12051	370510	5464350	<5
12052	370860	5464620	<5
12053	371185	5464615	<5
12054	370610	5465090	<5
12055	370710	5465080	<5
12056	364490	5461630	<5
12057	364485	5462320	<5
12058	364585	5462700	<5
12059	364585	5462660	<5
12060	371015	5465900	<5
12061	370900	5466010	<5
12062	370500	5466510	<5
12063	370515	5466420	<5
12063	370515	5466420	<5
12064	370920	5466620	<5
12065	370910	5467110	<5
12066	364685	5454000	<5
12067	364385	5453710	<5
12068	364800	5453710	<5
12069	364750	5453500	<5
12070	365340	5452920	<5
12071	365100	5452480	<5
12072	365800	5452400	<5
12073	365820	5452050	<5
12074	366400	5451950	<5
12075	366320	5451800	<5
12076	366290	5452240	<5
12077	366540	5452500	<5
12078	369185	5456175	<5
12079	368820	5456810	<5
12080	368495	5457140	7
12081	369075	5457300	<5
12082	369220	5457500	<5

Sample Number	Easting	Northing	Au
		Units	μg
		DL	5
12083	370285	5458065	<5
12084	370077	5457000	<5
12085	370115	5456585	<5
12086	370200	5456590	<5
12087	370190	5456990	<5
12088	370210	5457100	<5
12089	370075	5457650	<5
12090	366310	5465900	<5
12091	366200	5465955	<5
12092	366310	5466360	<5
12093	366740	5466640	<5
12094	366610	5466650	<5
12095	366210	5466400	<5
12096	366510	5450850	<5
12097	366700	5450830	<5
12098	367250	5451350	<5
12099	368000	5450900	<5
12100	367710	5450530	<5
12101	360700	5448500	<5
12102	360066	5448200	<5
12103	361660	5448650	<5
12104	360800	5449345	<5
12105	360800	5449210	<5
12106	365350	5449075	<5
12107	365410	5449315	<5
12108	365150	5449540	<5
12109	364910	5449465	<5
12110	364650	5449475	<5
12111	364200	5449480	<5
12112	363890	5449340	<5
12113	365880	5465350	<5
12114	365800	5465360	<5
12115	366190	5464630	<5
12116	366310	5464740	<5
12117	366375	5464880	<5
12118	366860	5464450	<5
12119	367200	5465050	<5
12120	367165	5463950	<5
12121	367060	5463800	<5
12122	367335	5463600	<5
12123	367500	5463700	<5
12124	367550	5463780	<5
12125	366800	5463900	<5

Sample Number	Easting	Northing	Au
		Units	μg
		DL	5
12126	366800	5463750	<5
12127	368820	5466600	<5
12128	368790	5466600	<5
12129	369240	5467200	<5
12130	369100	5467235	<5
12131	369160	5466935	<5
12132	369090	5467000	<5
12133	365885	5463370	<5
12134	365800	5463355	<5
12135	366015	5462430	<5
12136	366150	5462590	<5
12137	365250	5463540	<5
12138	365890	5464795	<5
12139	366500	5464400	<5
12140	360100	5449740	<5
12141	362125	5448360	<5
12142	360525	5447360	<5
12143	360640	5447150	<5
12144	360650	5447000	<5
12145	360760	5447000	<5
12146	360400	5448490	358
12147	360700	5446250	<5
12148	360710	5446190	<5
12149	360770	5446625	<5
12150	361110	5447440	<5
12151	361470	5447650	<5
12152	360100	5448240	398
12153	357340	5439730	<5
12154	357150	5439640	<5
12155	362090	5447740	<5
12156	357350	5439690	<5
12157	370450	5463475	<5
12158	358176	5439700	<5
12159	357200	5441085	<5
12160	357750	5435650	<5
12161	357850	5435580	<5
12163	357275	5435075	<5
12164	357440	5435460	<5
12165	356275	5437950	<5
12166	356400	5438050	<5
12167	356000	5438485	<5
12168	355950	5438370	<5
12169	356550	5439440	<5

Sample Number	Easting	Northing	Au
		Units	μ g
		DL	5
12170	356450	5439400	11
12171	355985	5439760	<5
12172	356140	5439675	<5
12173	355840	5439300	<5
12174	355600	5439390	<5
12175	355435	5439380	<5
12176	358900	5442340	<5
12177	358815	5442360	<5
12178	358970	5442640	<5
12179	356450	5441075	<5
12180	356440	5441285	<5
12181	360475	5442600	16
12182	370825	5454650	<5
12183	371275	5455100	<5
12184	371625	5455325	<5
12185	371675	5455400	<5
12186	371400	5455425	<5
12187	371475	5455500	<5
12188	370400	5454325	<5
12189	370325	5454450	<5
12190	369825	5454625	<5
12191	369950	5454625	<5
12192	369775	5454300	<5

B -80# samples															
Sample Number	Easting	Northing	Au ppb	Au(R) ppb	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Fe %	Mn ppm	Co ppm	As ppm	Ag	Sn ppm	W ppm
		DL	1	1	2	3	2	2	0.1	3	2			3	10
		DL								32000-32085		1			
		DL								32086-32112		50			
32000	372590	5464290	<1	<1	17	17	32	8	0.72	41	3	<1		<3	<10
32001	372390	5464200	<1	<1	12	19	24	11	1.85	224	6	3		3	<10
32002	372840	5464000	<1	-	8	29	30	13	0.85	30	9	1		4	<10
32003	371100	5463950	<1	-	5	8	6	3	0.56	27	2	1		3	<10
32004	364300	5452540	<1	<1	10	15	17	20	0.87	114	7	<1		-	-
32005	364000	5452680	<1	-	7	17	15	13	1.03	197	5	<1		-	-
32006	363000	5452800	<1	-	8	11	8	12	0.54	68	2	1		-	-
32007	364530	5450500	<1	<1	14	17	26	13	1.67	197	4	1		-	-
32008	362300	5451715	<1	<1	32	6	160	244	7.68	1376	69	<1		-	-
32009	362600	5453195	<1	-	35	7	56	83	1.38	124	27	<1		-	-
32010	364100	5454005	<1	-	6	5	3	11	0.41	31	2	<1		-	-
32011	364040	5454302	<1	-	10	5	28	31	1.47	131	10	<1		-	-
32012	363880	5454090	<1	<1	13	8	43	44	1.62	132	14	<1		-	-
32013	363700	5451070	<1	-	78	4	72	118	2.78	89	24	<1		-	-
32014	363600	5451150	<1	-	32	8	50	100	1.71	85	13	<1		-	-
32015	373610	5464090	<1	<1	18	21	46	8	0.93	47	4	2		<3	<10
32016	373575	5464005	I/S	-	23	10	22	20	0.49	25	2	<1		<3	<10
32017	371010	5463710	<1	-	6	5	7	<3	0.38	15	<2	<1		<3	<10
32018	371095	5463765	<1	-	15	3	27	28	0.5	25	<2	<1		6	<10
32019	371410	5462900	<1	-	16	11	18	6	0.94	15	<2	<1		<3	<10
32020	372440	5462490	<1	-	17	8	20	20	0.37	19	<2	1		<3	<10
32021	373275	5464120			11	38	207	5	0.5	39	<2	7		I/S	I/S
32022	374300	5464000	<1	-	12	8	30	10	0.82	76	3	2		3	<10
32023	374310	5464210	<1	-	16	26	111	21	3.31	673	10	5		3	<10
32023A	373510	5463400	<1	-	12	27	60	15	0.35	19	3	3		I/S	I/S
32024	373535	5463385	<1	-	15	7	40	3	0.41	25	<2	16		I/S	I/S
32025	373700	5463595	<1	-	4	3	21	5	0.37	22	<2	1		I/S	I/S
32026	370210	5462300	<1	<1	3	5	41	<3	0.32	13	<2	2		I/S	I/S
32027	370175	5462390	<1	-	7	5	19	<3	0.62	20	<2	7		I/S	I/S
32028	369365	5463300	<1	-	4	3	17	<3	0.16	10	<2	1		<3	<10
32029	369385	5463240	<1	-	2	4	9	3	0.23	15	<2	1		<3	<10
32030	365495	5468610	<1	-	4	5	30	5	0.65	92	<2	1		I/S	I/S
32031	368630	5469150	<1	-	3	12	10	4	0.3	24	<2	2		<3	<10
32032	368900	5468825	<1	-	5	13	13	8	0.34	18	<2	1		<3	<10
32033	370300	5468185	<1	-	<2	6	10	5	0.36	22	2	2		3	<10
32034	370335	5468210	<1	-	12	4	33	<3	0.32	22	<2	2		I/S	I/S
32035	369685	5468495	<1	-	39	3	67	6	0.33	20	<2	7		I/S	I/S
32035A	368720	5469600	<1	-	7	10	22	6	0.56	40	<2	3		<3	<10
32036	368135	5469800	3	<1	4	4	14	<3	0.25	19	<2	2		<3	<10
32037	368085	5469975	<1	-	3	5	13	3	0.44	28	<2	3		<3	<10
32038	367500	5469800	<1	-	6	<3	16	<3	0.35	32	<2	3		<3	<10
32039	367200	5469150	<1	-	5	5	18	<3	0.59	96	2	2		<3	<10
32040	367525	5468810	2	<1	6	12	27	<3	0.58	32	<2	3		I/S	I/S
32041	367490	5468740	<1	-	9	<3	44	10	3.12	58	3	1		I/S	I/S
32041	367490	5468740	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L		N/L	N/L
32042	369420	5467960	<1	<1	4	<3	17	<3	0.28	15	<2	<1		<3	<10
32043	369400	5468510	<1	-	14	<3	36	8	0.73	34	<2	1		I/S	I/S
32044	369600	5468630	<1	-	12	3	24	<3	0.46	20	<2	2		I/S	I/S
32045	368390	5468400	<1	<1	6	3	26	<3	6.2	37	<2	5		7	<10
32046	368795	5469585	<1	<1	5	7	18	<3	0.47	25	<2	2		3	<10
32047	370490	5465320	<1	-	4	5	10	3	0.38	16	<2	1		<3	<10
32048	369200	5465180	<1	-	15	6	25	8	0.73	26	<2	2		I/S	I/S
32049	369180	5465100	<1	-	5	<3	15	<3	0.45	22	<2	1		I/S	I/S
32050	369860	5465375	<1	-	23	<3	32	14	0.9	43	2	2		I/S	I/S

Sample Number	Easting	Northing	Au	Au(R)	Cu	Pb	Zn	Ni	Fe	Mn	Co	As	Ag	Sn	W
		Units	ppb	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		ppm	ppm
		DL	1	1	2	3	2	2	0.1	3	2			3	10
		DL								32000-32085		1			
		DL								32086-32112		50			
32051	369850	5465350	<1	-	11	3	27	8	0.77	40	<2	1		I/S	I/S
32052	370550	5465310	<1	-	11	4	32	11	0.77	39	2	1		I/S	I/S
32053	370500	5464410	<1	-	28	4	50	34	1.17	63	2	<1		I/S	I/S
32054	370510	5464350	<1	-	34	5	45	27	1.03	43	2	1		I/S	I/S
32055	370860	5464620	<1	-	20	4	40	19	0.92	35	2	1		I/S	I/S
32056	371185	5464615	<1	-	11	15	26	15	0.93	51	2	<1		I/S	I/S
32057	370610	5465090	<1	<1	5	5	18	4	0.48	25	<2	1		I/S	I/S
32058	370710	5465080	<1	-	16	4	31	10	1.02	65	2	2		I/S	I/S
32059	364490	5461630	<1	-	15	15	53	16	1.85	171	11	3		4	<10
32060	364485	5462320	<1	<1	37	16	48	19	2.32	194	12	5		6	<10
32061	364585	5462700	<1	-	14	15	26	9	1.52	38	4	1		4	<10
32062	364585	5462660	<1	-	16	9	53	15	1.75	278	16	2		I/S	I/S
32063	371015	5465900	1	<1	10	11	54	19	2.18	624	14	2		3	<10
32064	370900	5466010	<1	-	3	9	16	4	0.3	13	<2	2		<3	<10
32065	370500	5466510	<1	-	5	<3	29	11	0.58	24	<2	<1		IS	IS
32066	370515	5466420	<1	-	6	5	19	<3	0.73	29	<2	2		IS	IS
32067	370920	5466620	<1	<1	5	4	10	7	0.51	47	<2	3		3	<10
32068	370910	5467110	<1	-	9	8	44	15	4.14	520	20	3		IS	IS
32069	364685	5454000	<1	-	8	<3	26	32	1.27	82	6	2		3	<10
32070	364385	5453710	<1	-	11	<3	26	20	1.1	114	3	5		4	<10
32071	364800	5453710	<1	-	26	9	85	105	2.37	96	14	5		IS	IS
32072	364750	5453500	<1	<1	7	<3	22	33	1.27	91	6	9		<3	<10
32073	365340	5452920	<1	-	5	<3	13	15	1.01	29	3	5		6	<10
32074	365100	5452480	<1	-	8	<3	34	40	3.07	159	13	5		7	<10
32075	365800	5452400	<1	-	4	5	8	<3	0.65	23	2	6		5	<10
32076	365820	5452050	<1	-	8	<3	21	26	2.47	43	4	9		5	<10
32077	366400	5451950	<1	-	6	<3	26	23	1.36	147	9	7		4	<10
32078	366320	5451800	<1	-	3	<3	6	5	0.27	17	2	10		5	<10
32079	366290	5452240	<1	-	8	6	30	18	2.08	84	6	6		5	<10
32080	366540	5452500	4	<1	10	6	46	34	2.8	<3	14	9		IS	IS
32081	369185	5456175	3	<1	22	4	30	<3	0.38	16	<2	8		<3	<10
32082	368820	5456810	1	<1	5	5	17	4	0.63	30	<2	7		IS	IS
32083	368495	5457140	<1	<1	2	6	3	<3	0.42	17	<2	10		3	<10
32084	369075	5457300	<1	<1	2	3	11	<3	0.3	12	<2	12		<3	<10
32085	369220	5457500	<1	<1	4	9	8	3	0.38	15	2	9		<3	<10
32086	370285	5458065	3	4	9	4	15	19	0.58	38	8	<50		6	<10
32087	370077	5457000	1	<1	8	8	31	10	0.15	12	7	<50		5	<10
32088	370115	5456585	6	I/S	8	19	122	9	0.54	23	2	<50		5	<10
32089	370200	5456590	<1	-	6	3	12	13	0.34	20	<2	<50		6	<10
32090	370190	5456990	2	3	5	4	18	4	0.39	16	<2	<50		6	<10
32091	370210	5457100	<1	-	7	9	25	13	0.39	23	<2	<50		IS	IS
32092	370075	5457650	1	-	9	4	29	8	0.6	23	<2	<50		IS	IS
32093	366310	5465900	<1	1	7	10	15	11	0.96	178	2	<50		<3	<10
32094	366200	5465955	4	3	12	12	70	16	1.59	189	6	<50		<3	<10
32095	366310	5466360	3	-	11	9	23	12	1.58	196	7	<50		<3	<10
32096	366740	5466640	<1	-	5	12	64	11	0.47	28	<2	<50		<3	<10
32097	366610	5466650	2	-	12	18	29	4	1.21	86	6	<50		<3	<10
32098	366210	5466400	1	<1	6	11	7	10	0.63	25	<2	<50		4	<10
32099	366510	5450850	3	2	5	<3	7	<3	0.58	32	2	<50		3	<10
32100	366700	5450830	<1	-	5	4	14	10	0.69	32	<2	<50		<3	<10
32101	367250	5451350	1	2	5	<3	8	9	0.47	25	2	<50		4	<10
32102	368000	5450900	1	-	7	3	27	22	1.18	75	<2	<50		IS	IS
32103	367710	5450530	1	-	9	6	31	32	1.5	254	10	<50		5	<10
32104	360700	5448500	1	-	10	10	22	5	1.9	184	<2	<50		3	<10
32105	360066	5448200	<1	-	15	9	36	38	2.57	170	4	<50		9	<10
32106	361660	5448650	1	-	32	8	80	124	7.01	647	38	<50		7	<10

Sample Number	Easting	Northing	Au ppb	Au(R) ppb	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Fe %	Mn ppm	Co ppm	As ppm	Ag	Sn ppm	W ppm
		DL	1	1	2	3	2	2	0.1	3	2			3	10
		DL								32000-32085		1			
		DL								32086-32112		50			
32107	360800	5449345	<1	-	9	5	18	<3	0.65	134	3	<50		3	<10
32108	360800	5449210	<1	-	16	6	60	49	2.69	410	8	<50		<3	<10
32109	365350	5449075	<1	<1	10	<3	11	5	0.63	53	<2	<50		7	<10
32110	365410	5449315	12	12	59	137	115	13	2.47	280	14	68		1086	<10
32111	365150	5449540	<1	-	11	4	32	4	1.67	644	15	<50		<3	<10
32112	364910	5449465	<1	-	8	<3	20	10	1.39	193	10	<50		6	<10
		DL	1	1	5	50	5	10	0.1	10	5	10	5	3	10
32113	364650	5449475	<1	<1	8	<50	22	<10	0.84	80	<5	10	<5	<3	<10
32114	364200	5449480	<1	-	6	<50	22	<10	1.11	104	<5	<10	<5	8	11
32115	363890	5449340	1	-	11	<50	27	13	1.43	91	<5	<10	<5	9	<10
32116	365880	5465350	<1	-	10	<50	37	11	1.03	122	<5	<10	<5	<3	<10
32117	365800	5465360	<1	-	20	<50	62	19	2.38	333	11	<10	<5	I/S	I/S
32118	366190	5464630	<1	-	12	<50	35	14	2.07	135	6	<10	<5	3	<10
32119	366310	5464740	<1	<1	8	<50	19	<10	0.765	157	<5	11	<5	4	<10
32120	366375	5464880	<1	-	<5	<50	11	<10	0.56	41	<5	<10	<5	3	<10
32121	366860	5464450	1	-	6	<50	8	<10	0.57	46	<5	<10	<5	3	<10
32122	367200	5465050	<1	-	<5	<50	25	<10	1.94	251	<5	<10	<5	<3	<10
32123	367165	5463950	<1	-	6	<50	20	<10	0.345	43	<5	<10	<5	<3	<10
32124	367060	5463800	<1	-	<5	<50	21	<10	0.54	52	<5	<10	<5	4	<10
32125	367335	5463600	<1	-	5	<50	6	<10	0.435	27	<5	<10	<5	<3	10
32126	367500	5463700	<1	-	8	<50	41	<10	0.8	45	<5	<10	<5	<3	<10
32127	367550	5463780	<1	-	7	<50	25	<10	0.49	41	<5	<10	<5	<3	<10
32128	366800	5463900	<1	-	<5	<50	18	<10	0.775	186	<5	<10	<5	<3	<10
32129	366800	5463750	<1	-	7	<50	21	<10	0.655	49	<5	14	<5	<3	<10
32130	368820	5466600	<1	-	<5	<50	44	<10	0.54	31	<5	<10	<5	I/S	I/S
32131	368790	5466600	<1	<1	<5	<50	11	<10	0.29	255	<5	<10	<5	<3	<10
32132	369240	5467200	<1	-	<5	<50	22	<10	0.63	35	<5	<10	<5	I/S	I/S
32133	369100	5467235	<1	-	6	<50	21	<10	0.385	28	<5	<10	<5	I/S	I/S
32134	369160	5466935	<1	-	<5	<50	39	<10	0.58	31	<5	12	<5	I/S	I/S
32135	369090	5467000	<1	-	7	<50	52	11	0.45	69	<5	<10	<5	I/S	I/S
32136	365885	5463370	<1	<1	7	<50	15	<10	1.19	162	<5	<10	<5	<3	<10
32137	365800	5463355	<1	-	22	<50	120	35	2.99	691	31	20	<5	I/S	I/S
32138	366015	5462430	<1	-	30	<50	83	30	2.24	420	18	<10	<5	I/S	I/S
32139	366150	5462590	<1	<1	6	<50	21	<10	0.565	142	<5	<10	<5	<3	<10
32140	365250	5463540	<1	-	24	<50	84	34	3.41	687	31	21	<5	I/S	I/S
32141	365890	5464795	<1	-	17	<50	71	18	1.92	287	7	<10	<5	I/S	I/S
32142	366500	5464400	<1	-	7	<50	25	<10	0.66	81	<5	<10	<5	<3	<10
32143	360100	5449740	<1	-	12	<50	45	31	2.18	453	12	<10	<5	3	<10
32144	362125	5448360	<1	<1	15	<50	43	12	2.77	369	11	<10	<5	6	12
		DL	1	1	2	2	2	3	0.1	3	2	50		3	10
32145	360525	5447360	3	2	8	11	15	5	0.7	111	<2	<50		7	<10
32146	360640	5447150	2	2	8	67	23	5	1.06	182	4	<50		10	<10
32147	360650	5447000	<1	<1	6	34	13	4	0.88	77	<2	<50		4	<10
32148	360760	5447000	<1	-	3	23	8	<3	0.74	168	4	<50		5	<10
32149	360400	5448490	<1	<1	8	9	14	5	0.8	61	<2	<50		36	<10
32150	360700	5446250	1	<1	5	18	13	4	0.91	135	<2	<50		4	<10
32151	360710	5446190	<1	-	6	15	15	6	0.98	88	3	<50		5	<10
32152	360770	5446625	<1	-	2	16	7	4	0.47	28	<2	<50		4	<10
32153	361110	5447440	<1	<1	2	4	3	4	0.29	18	<2	<50		7	<10
32154	361470	5447650	<1	-	5	6	4	<3	0.53	78	<2	<50		8	<10
32155	360100	5448240	<1	-	14	9	12	12	0.7	48	<2	<50		80	<10
32156	357340	5439730	<1	-	4	11	6	4	0.61	29	4	<50		<3	<10

Sample Number	Easting	Northing	Au	Au(R)	Cu	Pb	Zn	Ni	Fe	Mn	Co	As	Ag	Sn	W
		Units	ppb	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		ppm	ppm
		DL	1	1	2	2	2	3	0.1	3	2	50		3	10
32157	357150	5439640	<1	-	9	11	20	13	0.86	124	<2	<50		I/S	I/S
32158	362090	5447740	<1	<1	6	5	9	3	0.53	18	<2	<50		<3	<10
32159	357350	5439690	<1	-	3	5	5	3	0.25	18	<2	<50		4	<10
32160	370450	5463475	2	2	3	3	10	3	0.73	27	2	<1		<3	<10
32161	358176	5439700	<1	<1	2	<3	6	<3	0.22	15	4	<1		<3	<10
32162	357200	5441085	<1	-	2	<3	11	<3	0.34	29	<2	<1		<3	<10
32163	357750	5435650	<1	-	3	<3	14	10	0.93	82	<2	<1		<3	<10
32164	357850	5435580	<1	-	3	9	19	10	1.62	215	12	<1		<3	<10
32165	357260	5434950	<1	-	3	4	16	6	1.03	103	4	<1		5	14
32166	357275	5435075	1	-	2	<3	9	<3	0.9	74	4	<1		4	<10
32167	357440	5435460	<1	-	5	<3	8	8	0.73	31	<2	<1		5	<10
32168	356275	5437950	1	<1	3	3	14	5	0.58	31	6	1		8	<10
32169	356400	5438050	1	-	7	<3	62	30	4.71	245	23	<1		<3	<10
32170	356000	5438485	<1	-	18	31	74	47	7.1	844	35	2		5	<10
32171	355950	5438370	<1	-	4	4	14	9	0.7	50	8	<1		7	<10
32172	356550	5439440	<1	-	5	4	16	14	0.92	103	8	<1		6	10
32173	356450	5439400	<1	-	3	<3	9	4	0.62	48	4	<1		<3	<10
32174	355985	5439760	<1	-	15	<3	86	65	12.8	1395	57	2		<3	<10
32175	356140	5439675	<1	-	3	3	15	8	0.98	79	5	<1		<3	11
32176	355840	5439300	<1	-	20	<3	193	67	19.8	1405	60	5		<3	<10
32177	355600	5439390	<1	-	6	<3	17	12	1.25	110	11	<1		<3	<10
32178	355435	5439380	<1	-	6	4	21	13	1.1	87	10	<1		<3	<10
32179	358900	5442340	<1	<1	3	4	12	<3	0.48	43	<2	<1		<3	<10
32180	358815	5442360	<1	<1	7	14	35	4	3.03	337	<2	9		<3	<10
32181	358970	5442640	<1	<1	3	5	18	<3	1.09	134	<2	<1		<3	<10
32182	356450	5441075	<1	-	<2	<3	5	<3	0.37	29	<2	<1		<3	<10
32183	356440	5441285	<1	-	<2	<3	7	<3	0.3	21	<2	<1		4	<10
32184	360475	5442600	<1	<1	<2	<3	12	<3	0.64	32	<2	<1		<3	<10
32185	370825	5454650	<1	-	3	<3	7	<3	0.37	33	<2	<1		<3	<10
32186	371275	5455100	<1	-	<2	<3	9	3	0.47	26	<2	<1		<3	<10
32187	371625	5455325	<1	-	10	3	30	33	1.03	219	16	<1		<3	<10
32188	371675	5455400	<1	-	<2	<3	3	<3	0.19	12	<2	<1		<3	<10
32189	371400	5455425	<1	-	<2	<3	4	<3	0.19	12	<2	<1		<3	<10
32190	371475	5455500	<1	<1	2	<3	7	<3	0.51	33	<2	<1		<3	<10
32191	370400	5454325	<1	-	4	3	9	3	0.25	17	<2	<1		<3	<10
32192	370325	5454450	<1	-	<2	<3	4	<3	0.31	16	<2	3		4	<10
32193	369825	5454625	<1	<1	2	<3	5	3	0.28	18	<2	<1		<3	<10
32194	369950	5454625	<1	-	2	<3	3	<3	0.54	32	<2	<1		<3	<10
32195	369775	5454300	<1	-	2	<3	3	4	0.36	21	<2	<1		3	<10

C BCL samples							
Sample Number	Easting	Northing	Au	Cu	Pb	Zn	Ag
		Units	ppb	ppm	ppm	ppm	ppm
		DL	0.05	0.01	0.3	0.01	0.01
22000	372590	5464290	1.5	0.59	<0.3	1.1	<0.01
22001	372840	5464000	0.8	0.34	<0.3	4.6	0.01
22002	371100	5463950	0.5	0.88	<0.3	2.3	<0.01
22003	364300	5452540	0.86	0.39	<0.3	1	<0.01
22004	364000	5452680	2.3	0.41	<0.3	0.9	<0.01
22005	363000	5452800	1.7	0.81	<0.3	1.9	<0.01
22006	362300	5451715	10.9	1.85	<0.3	20.5	0.01
22007	362600	5453195	9.79	0.28	<0.3	3.6	<0.01
22008	364100	5454005	0.8	0.23	<0.3	1	<0.01
22009	364040	5454302	1.2	0.53	<0.3	2.9	<0.01
22010	363880	5454090	2.2	1.42	<0.3	6.6	<0.01
22011	363700	5451070	1.1	10.16	<0.3	3.6	<0.01
22012	363600	5451150	6.9	0.24	<0.3	3.1	<0.01
22013	373575	5464005	0.1	0.82	<0.3	1.8	<0.01
22014	371010	5463710	0.1	0.38	<0.3	0.9	<0.01
22015	371095	5463765	3.82	0.56	<0.3	0.8	<0.01
22016	373275	5464120	1.4	0.47	<0.3	1	<0.01
22017	374300	5464000	<0.05	<0.01	<0.3	<0.01	<0.01
22018	374310	5464210	<0.05	<0.01	<0.3	<0.01	<0.01
22019	370175	5462390	<0.05	<0.01	<0.3	<0.01	<0.01
22020	369365	5463300	<0.05	<0.01	<0.3	<0.01	<0.01
22021	369385	5463240	<0.05	<0.01	<0.3	<0.01	<0.01
22022	365495	5468610	<0.05	<0.01	<0.3	<0.01	<0.01
22023	368630	5469150	<0.05	<0.01	<0.3	<0.01	<0.01
22024	368900	5468825	<0.05	<0.01	<0.3	<0.01	<0.01
22025	370300	5468185	<0.05	<0.01	<0.3	<0.01	<0.01
22026	370335	5468210	<0.05	<0.01	<0.3	<0.01	<0.01
22027	369685	5468495	<0.05	<0.01	<0.3	<0.01	<0.01
22028	368720	5469600	<0.05	<0.01	<0.3	<0.01	<0.01
22029	368135	5469800	<0.05	<0.01	<0.3	<0.01	<0.01
22030	368085	5469975	<0.05	<0.01	<0.3	<0.01	<0.01
22031	367500	5469800	<0.05	<0.01	<0.3	<0.01	<0.01
22032	367200	5469150	<0.05	<0.01	<0.3	<0.01	<0.01
22033	367525	5468810	<0.05	<0.01	<0.3	<0.01	<0.01
22034	367490	5468740	<0.05	<0.01	<0.3	<0.01	<0.01
22035	369400	5468510	0.5	0.62	<0.3	2	0.01
22036	369600	5468630	0.6	0.86	<0.3	1.4	<0.01
22037	368795	5469585	0.3	0.32	<0.3	0.9	<0.01
22038	370490	5465320	0.2	0.42	<0.3	0.8	<0.01
22039	370550	5465310	<0.05	0.2	<0.3	1.6	<0.01
22040	370860	5464620	0.4	0.5	<0.3	1.6	<0.01
22041	371185	5464615	1.01	0.09	<0.3	0.9	<0.01

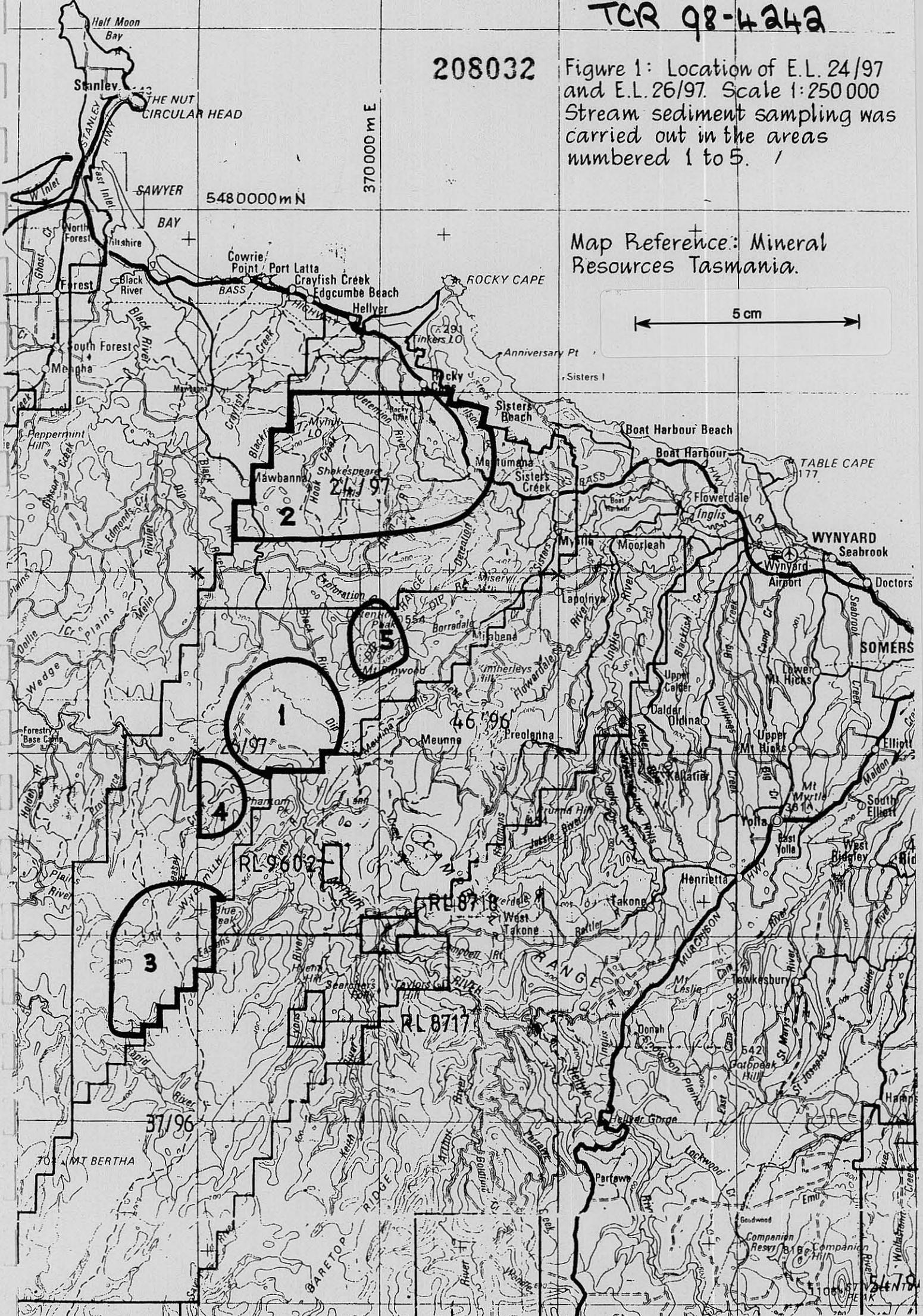
Sample Number	Easting	Northing	Au	Cu	Pb	Zn	Ag
22042	364490	5461630	0.7	0.14	<0.3	2.6	<0.01
22043	370920	5466620	0.1	0.51	<0.3	1.5	<0.01
22044	364685	5454000	0.3	0.08	<0.3	2.8	<0.01
22045	364385	5453710	0.4	0.43	<0.3	2.1	<0.01
22046	364750	5453500	<0.05	0.47	<0.3	1.9	<0.01
22047	365340	5452920	0.4	0.67	<0.3	<0.01	<0.01
22048	365100	5452480	<0.05	0.31	<0.3	1.4	<0.01
22049	365800	5452400	<0.05	0.79	<0.3	1	<0.01
22050	365820	5452050	<0.05	1.52	<0.3	1.4	<0.01
22051	366400	5451950	<0.05	0.08	<0.3	1.8	<0.01
22052	366320	5451800	0.2	<0.01	<0.3	0.7	<0.01
22053	366290	5452240	0.1	0.39	<0.3	2.2	<0.01
22054	366540	5452500	0.1	0.17	<0.3	1.1	<0.01
22055	368495	5457140	<0.05	0.93	<0.3	1.6	<0.01
22056	370285	5458065	3.49	1.24	<0.3	1.2	<0.01
22058	366310	5466360	3.8	0.23	<0.3	0.2	<0.01
22059	367250	5451350	7.51	0.4	<0.3	0.4	<0.01
22060	368000	5450900	3.47	0.32	<0.3	0.3	<0.01
22061	367710	5450530	4.1	0.26	<0.3	0.36	<0.01
22062	360066	5448200	11.1	0.77	<0.3	0.8	<0.01
22063	365350	5449075	3.5	0.15	<0.3	0.1	0.01
22064	364910	5449465	8.55	0.19	<0.3	0.2	<0.01
22065	364200	5449480	5.64	0.11	<0.3	0.9	<0.01
22066	366190	5464630	5.73	1.08	<0.3	3.4	<0.01
22067	366310	5464740	<0.05	<0.01	<0.3	<0.01	<0.01
22068	366800	5463900	1.02	0.78	<0.3	0.9	<0.01
22069	366800	5463750	1.2	0.57	<0.3	0.7	<0.01
22070	369240	5467200	8.6	0.8	<0.3	1.4	<0.01
22071	365885	5463370	6.15	0.21	<0.3	0.8	<0.01
22072	365800	5463355	0.9	0.68	<0.3	11.9	<0.01
22073	366015	5462430	5.28	1.55	<0.3	4.4	<0.01
22074	366150	5462590	1.65	0.65	<0.3	1.8	0.01
22075	366500	5464400	1.25	1.18	<0.3	1.8	0.01
22076	360100	5449740	2.8	0.64	<0.3	3.2	<0.01
22077	360650	5447000	8.6	0.53	0.7	0.4	<0.01
22078	360760	5447000	3.12	0.15	0.7	0.5	<0.01
22079	362090	5447740	1	0.73	<0.3	0.4	<0.01
22080	357350	5439690	3.7	0.86	0.4	0.3	<0.01
22081	358176	5439700	0.8	0.96	<0.3	1.9	0.01
22082	357260	5434950	1.1	0.76	<0.3	1.6	0.01
22083	357275	5435075	1.3	0.44	<0.3	1.7	<0.01
22084	355950	5438370	1.2	0.75	<0.3	1.1	<0.01
22085	356550	5439440	1	0.28	0.4	0.4	0.01
22086	356140	5439675	0.8	0.38	<0.3	0.7	0.01
22087	355600	5439390	0.8	0.06	<0.3	0.6	0.04
22088	358970	5442640	16.1	0.17	0.7	0.8	<0.01
22089	356450	5441075	4.8	0.8	<0.3	0.7	<0.01

Sample Number	Easting	Northing	Au	Cu	Pb	Zn	Ag
22090	356440	5441285	0.7	0.98	<0.3	0.7	<0.01
22091	360475	5442600	9.9	0.52	0.3	1.1	<0.01
22092	371275	5455100	0.9	0.53	<0.3	0.6	<0.01
22093	371675	5455400	0.6	0.4	<0.3	0.8	<0.01
22094	369775	5454300	<0.05	0.42	<0.3	1.1	0.01

TCR 98-4242

208032

Figure 1: Location of E.L. 24/97 and E.L. 26/97. Scale 1:250 000 Stream sediment sampling was carried out in the areas numbered 1 to 5.



Map Reference: Mineral Resources Tasmania.

98-4242

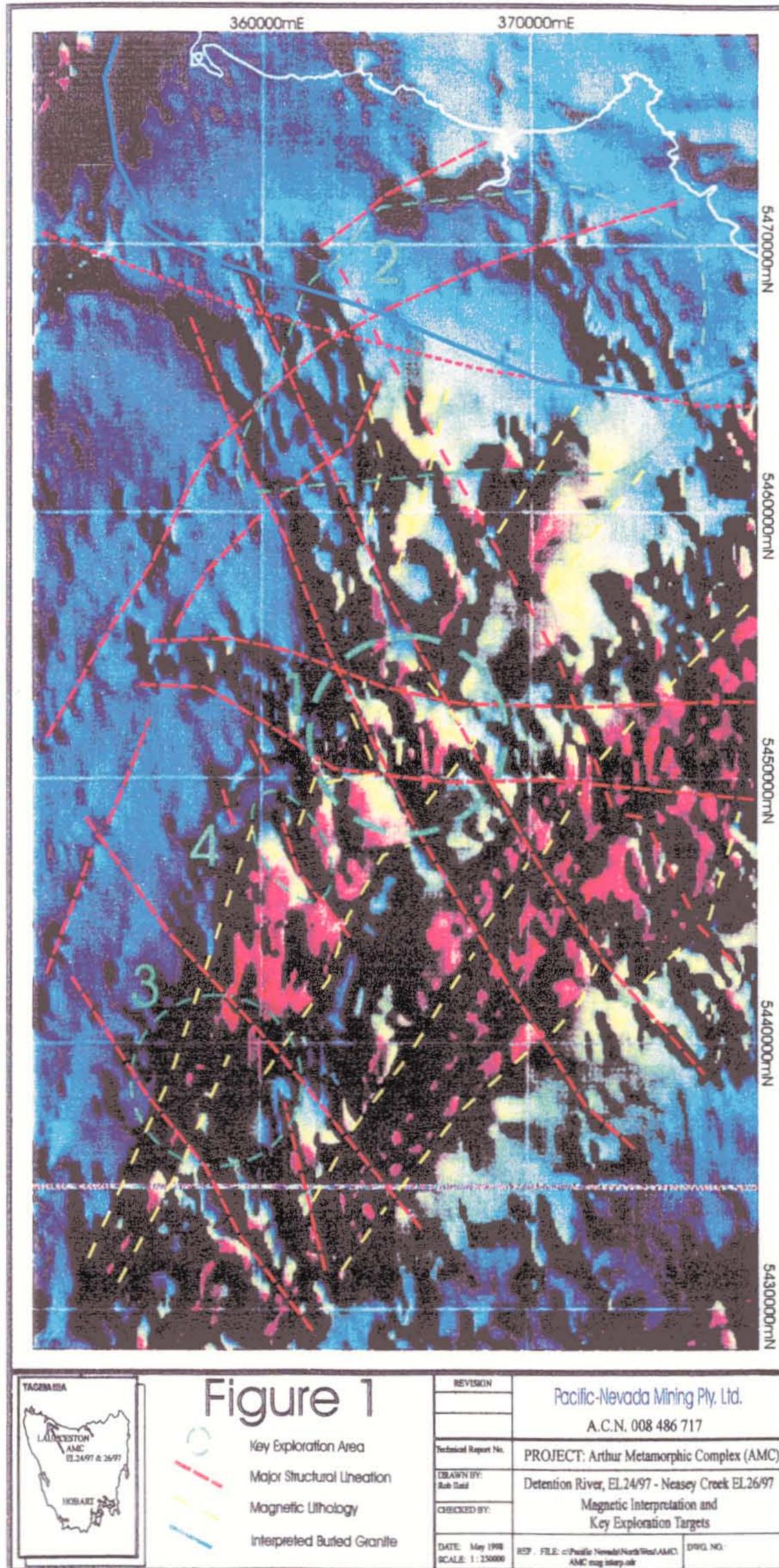


Figure 2: Magnetic interpretation and key exploration targets.
Scale 1:250 000.

5 cm

208033

98-4242

Reference this map as:
 CALVER, C.R.; CORBETT, K.D.; EVERARD, J.L.; GOSCOMBE, I.
 PEMBERTON, J.; SEYMOUR, D.B.; (comp.) 1995.
 Geological Atlas 1:250,000 digital series.
 Geology of Northwest Tasmania.
 Tasmanian Geological Survey.
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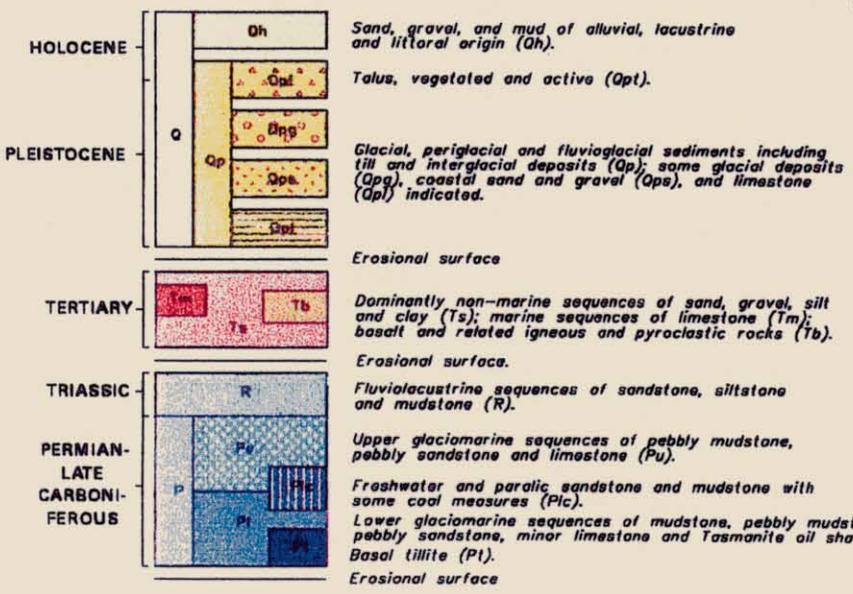
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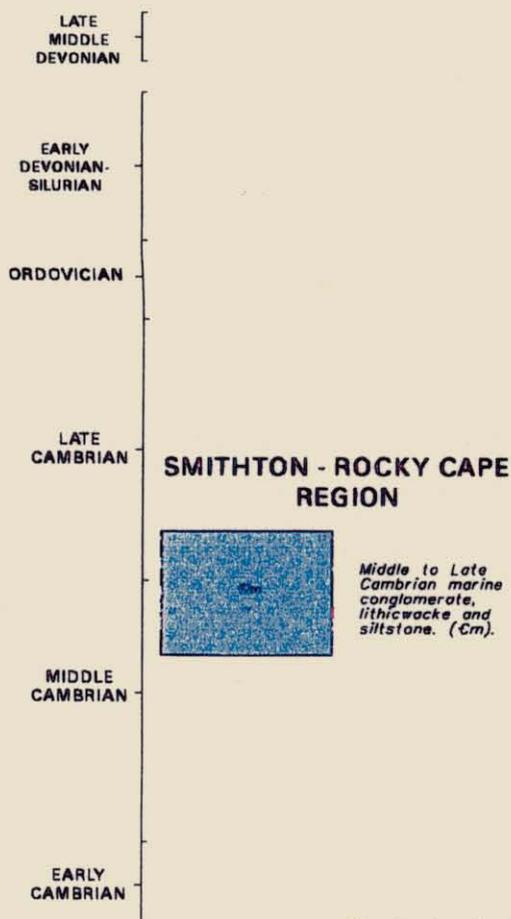
MESOZOIC

PALAEZOIC

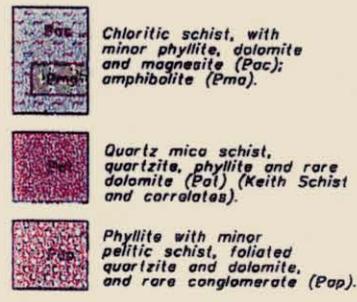
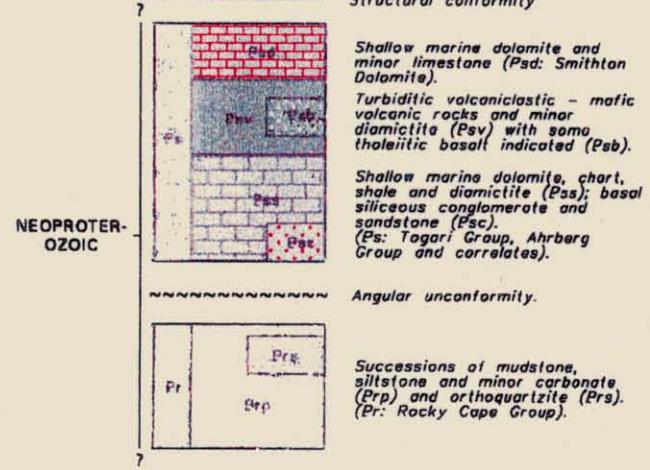
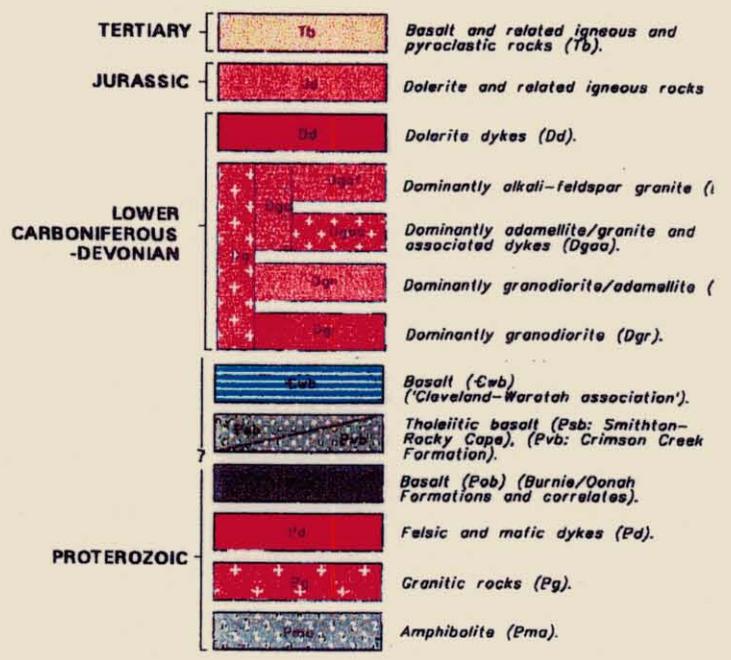
PROTEROZOIC



UPPER SUPERGROUP
 LOWER SUPERGROUP
 PARMEENER SUPERGROUP



IGNEOUS ROCKS



208035 98-4242

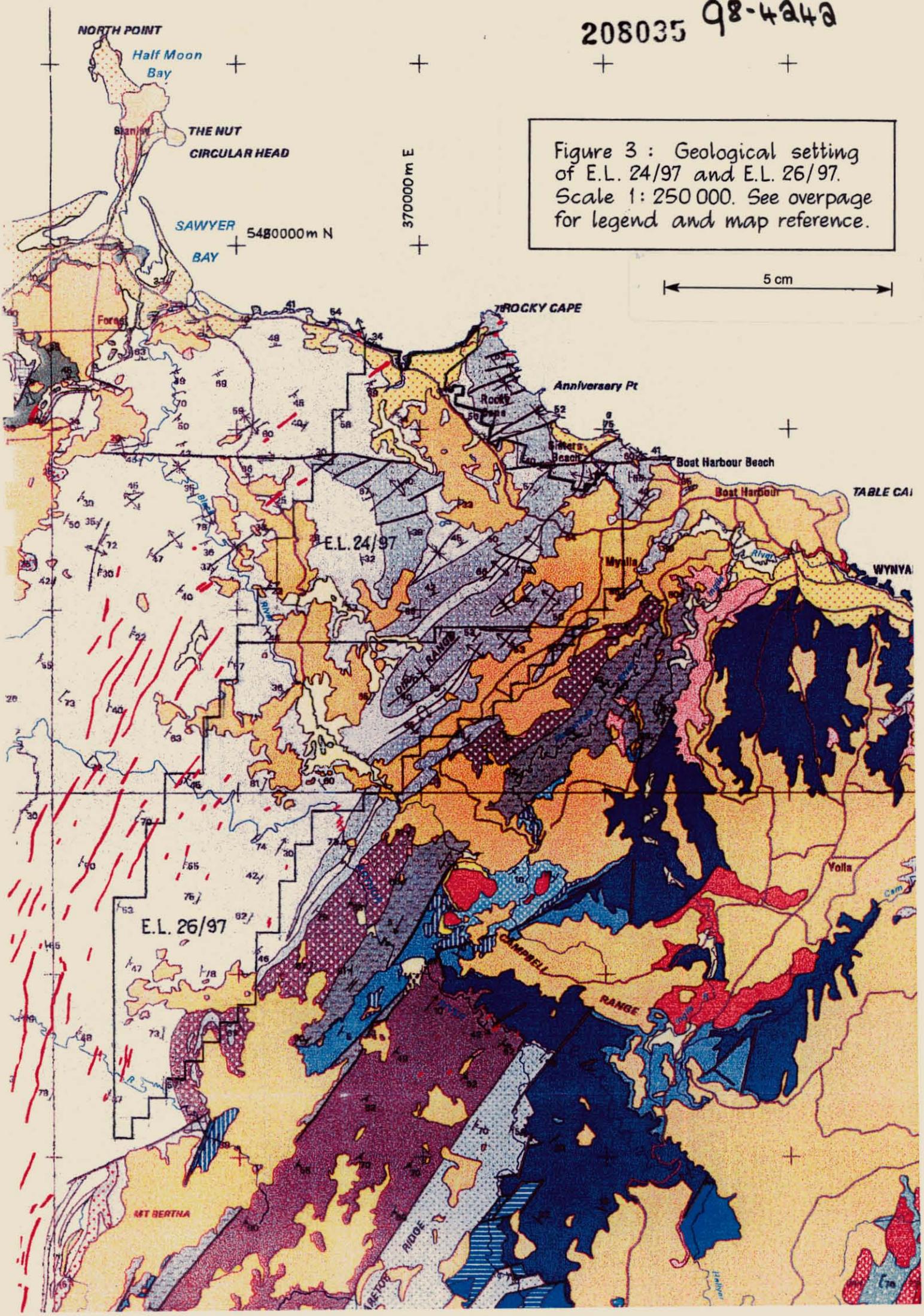


Figure 3 : Geological setting of E.L. 24/97 and E.L. 26/97. Scale 1: 250 000. See overpage for legend and map reference.

5 cm

370000 m E

5480000 m N

TASMANIA 1:25 000 SERIES

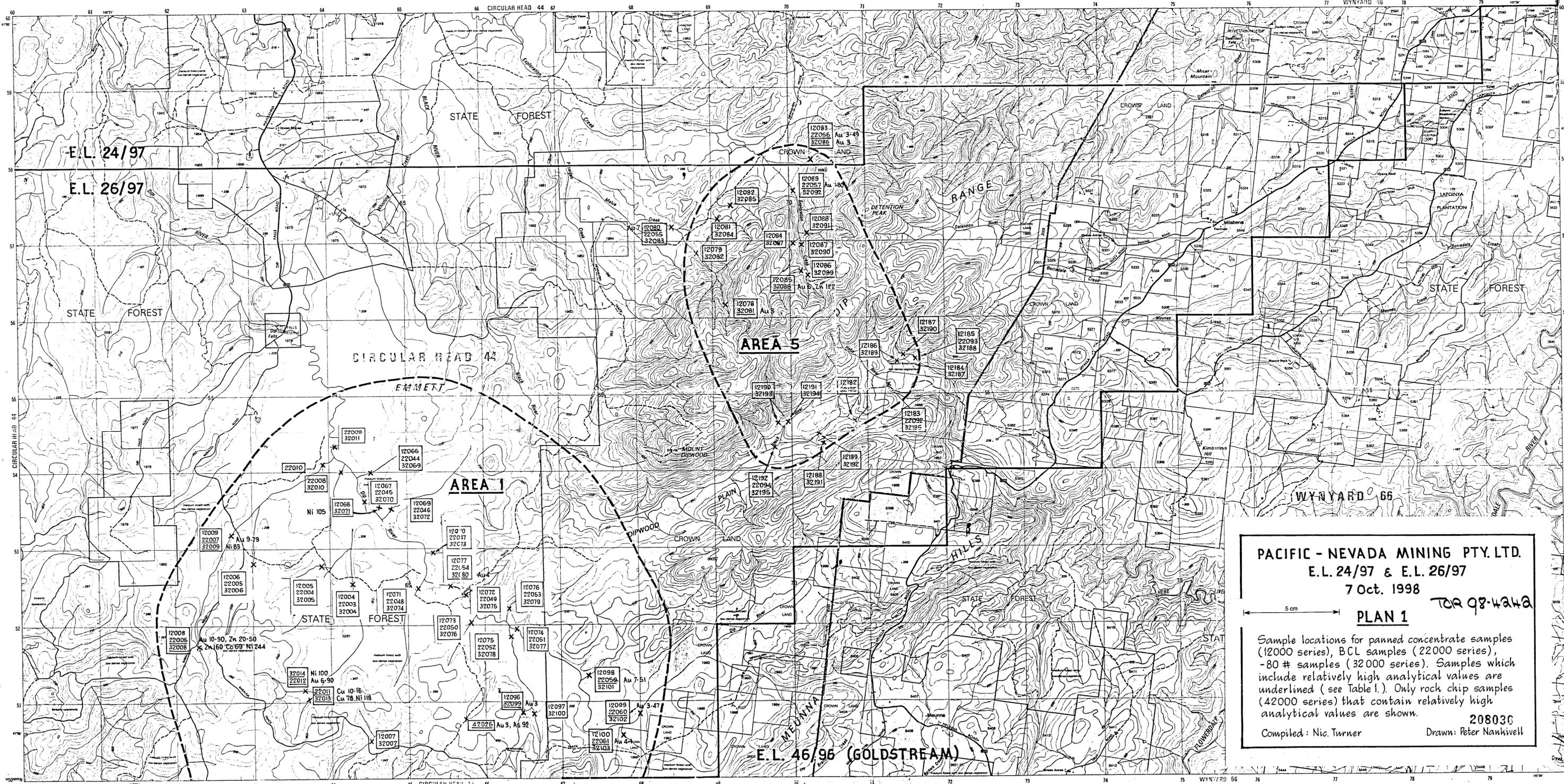


about this MAP

This map, covering an area of 10x20 kilometres, shows highly detailed topography and details of general interest. Cultural features include boundaries of Municipalities, Wards, Towns, Reserves, properties and parcels. Maps in this series are available either flat or bound or as a microform transparency.

MILABENA 3645 EDITION 1

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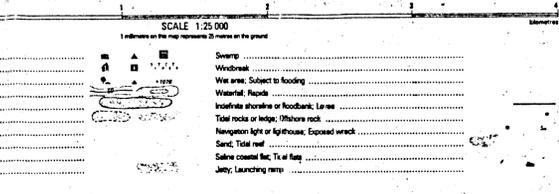


PACIFIC - NEVADA MINING PTY. LTD.
E.L. 24/97 & E.L. 26/97
 7 Oct. 1998
 5 cm
PLAN 1 TOR 98-4424
 Sample locations for panned concentrate samples (12000 series), BCL samples (22000 series), -80 # samples (32000 series). Samples which include relatively high analytical values are underlined (see Table 1.). Only rock chip samples (42000 series) that contain relatively high analytical values are shown.
 20803G
 Compiled: Nic. Turner Drawn: Peter Nankivell



PROJECTION: Universal Transverse Mercator (UTM)
 HORIZONTAL DATUM: Australian Geoid Datum 1986
 VERTICAL DATUM: Australian Height Datum (Tasmanian) excepting offshore islands whose datum is mean sea level.
 GRID: 100 metre intervals of the Universal Transverse Mercator Grid, Zone 56 (Australian Mean Time) Australian National Standard. Grid values are shown in full at the south-west corner of the map.
 CONTOUR INTERVAL: 10 metres with 50 metre wide contours.
 WORLD GEODETIC SYSTEM 1972: To convert co-ordinates from the system to Australian Geoid Datum 1986, increase the value of longitude by 52" equivalent to 101 metres, and decrease the value of latitude by 44" equivalent to 102 metres. To obtain heights increase altitude by 12 metres.
 MAGNETIC VARIATION: True, Grid and Magnetic North are shown diagrammatically by the centre of the map. Magnetic North is correct for 1985 and moves seaward about 0.1" every two years.

- Residential area, Commercial buildings
- Primary road with route number
- Secondary road with route number
- Road with route number
- Other road
- Other roads with bridge
- Vehicle track with gate
- Walking track or horse trail (approximate position) with bridge
- Railway with station; Passenger stations
- Power transmission line and pylon/castor
- Building: Features of historic or special interest; Farm; Mine
- Post office; Police station; Fire station; School
- Caravan park; Camping ground; Public toilet
- Disposal area; Information centre; Cemetery
- Picnic area; Trip station beacon; Spot elevation
- Contour with value; Depression contour
- Quarry; pit or open cut mine
- Vehicle track with gate
- Rocky outcrop; Broken rocky surface
- Dense forest; Medium forest
- Low dense vegetation; Distinctive grass
- Orchard; Pine plantation
- Eucalypt plantation; Submerged trees
- Swamp
- Wetland
- Wet area: Subject to flooding
- Waterfall; Rapids
- Tidal inlet or lagoon; Wharf; Road
- Navigation light or light-house; Equipped wreck
- Sand; Tidal reef
- Saline coastal lake; Tidal flat
- Jetty; Launching ramp



BOUNDARIES shown on the map are NOT authoritative. For full particulars please consult the Registrar-General's Office, Law Department, or the Survey Division, Lands Department. Areas within proclaimed reserves or areas that have not been proclaimed. Boundaries of Crown Land (including Reserves) are shown as of February 1985. To give a land parcel reference, prefix parcel number with municipal number. To use the number to give site or survey information please consult the Mapping Division. Property and parcel boundaries are shown as of February 1985.

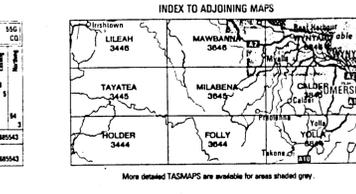
Municipality name and number
 Municipal boundary
 Ward boundary
 Town boundary; Other administrative boundaries
 Reserve boundary; Vicinity or parking symbol
 Property boundary; Land parcel boundary and number
 Boundary location uncertain or obsolete

MEAN TEMPERATURE

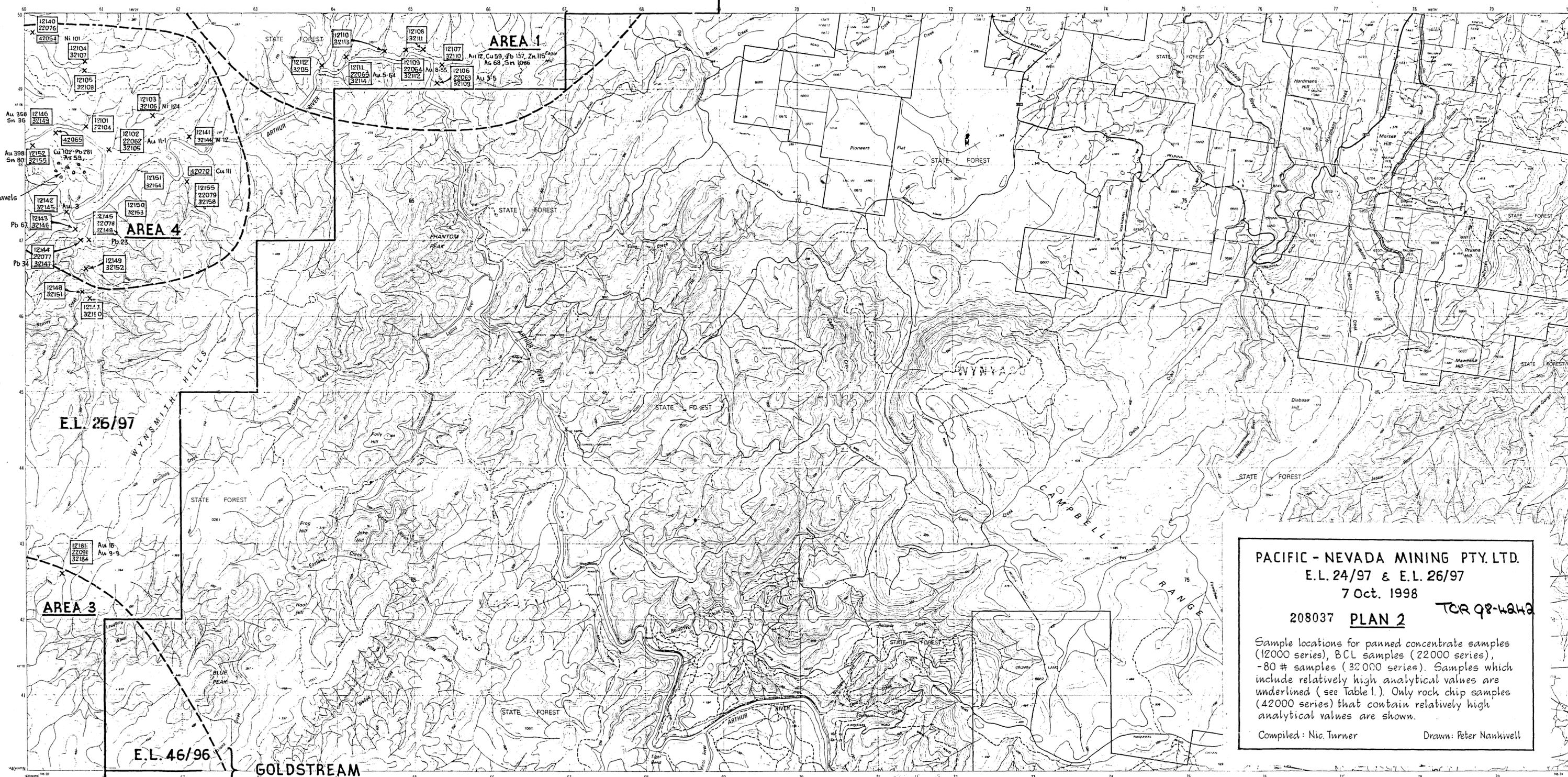
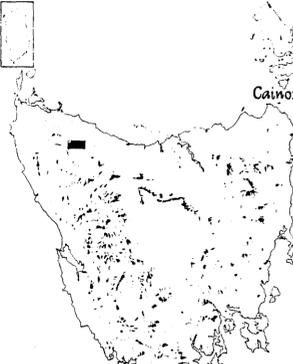
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Max	22	22	21	19	16	13	11	12	15	18	20	22
Min	10	10	9	7	5	3	2	3	5	8	10	11

UNIVERSAL GRID REFERENCE

Grid Zone Designation	100 000 METRE SQUARE IDENTIFICATION
56 Q U	100 000 000 000
56 Q V	100 100 000 000
56 Q W	100 200 000 000
56 Q X	100 300 000 000
56 Q Y	100 400 000 000
56 Q Z	100 500 000 000
56 R U	100 600 000 000
56 R V	100 700 000 000
56 R W	100 800 000 000
56 R X	100 900 000 000
56 R Y	101 000 000 000
56 R Z	101 100 000 000



TASMANIA 1:25 000 SERIES



E.L. 26/97

AREA 3

E.L. 46/96

E.L. 37/96

GOLDSTREAM

PACIFIC - NEVADA MINING PTY. LTD.
E.L. 24/97 & E.L. 26/97
 7 Oct. 1998
208037 PLAN 2 TOR 98-4842
 Sample locations for panned concentrate samples (12000 series), BCL samples (22000 series), -80 # samples (32000 series). Samples which include relatively high analytical values are underlined (see Table 1). Only rock chip samples (42000 series) that contain relatively high analytical values are shown.
 Compiled: Nic Turner Drawn: Peter Nankivell

This map, covering an area of 10x20 kilometres, shows highly detailed topography and aspects of general interest. Cartographic features include boundaries of Municipalities, Wards, Towns, Reserves, properties and parcels. Maps in this series are available either flat or folded or as a microform transparency.

FOLLY 3644 EDITION 1

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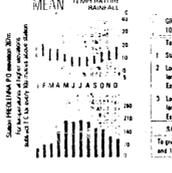
PROJECTION: Universal Transverse Mercator (UTM)
 HORIZONTAL DATUM: Australian Geoidic Datum 1986
 VERTICAL DATUM: Australian Height Datum (Australian accuracy of one part in 100 million)
 GRID: 100 metre intervals of the Universal Transverse Mercator Grid, Zone 53, Australian Map Grid, Australian National Grid. Grid values are shown in full at the south west corner of the map.
 CONTOUR INTERVAL: 10 metres with 50 metre wide contours.
 WORLD GEODETIC SYSTEM 1972: To convert co-ordinates from this datum to Australian Geoidic Datum 1986, increase the value of latitude by 1.7" equivalent to 161 metres, and decrease the value of longitude by 4.2" equivalent to 102 metres. To obtain heights increase sea level heights by 2 metres.
 MAGNETIC VARIATION: True, Grid and Magnetic North are shown separately for the centre of the map. Magnetic North is correct for 1986 and moves eastward about 0.1" every two years.

Residential area, Commercial buildings
 Roads maintained for compulsory public use
 Roads of restricted use or access
 Walking track or horse trail (approximate position with bridge)
 Railway with station, Places entered in Tasmanian Estate Register
 Power transmission line and power pole, line
 Building, Feature of historic or special interest, Ruin, Mine
 Post office, Police station, Fire station, school
 Primary road with route number
 Secondary road with route number
 Minor road with route number
 Other roads with bridge
 Vehicle track with gate

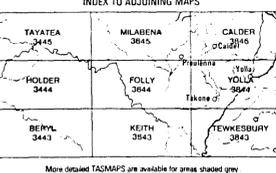
Cartwheel park, Camping ground, Public toilet
 Divisional office, Information centre, Cemetery
 Pond area, Tug station basin, Sport elevation
 Contour with value, Depression contour
 Quarry, pit or open cut mine
 Rock scree, Broken rocks surface
 Cultural forest, Mosaic forest
 Low dense vegetation, Disturbance signs
 Orchard, Pine plantation
 Eucalypt plantation, Submerged trees

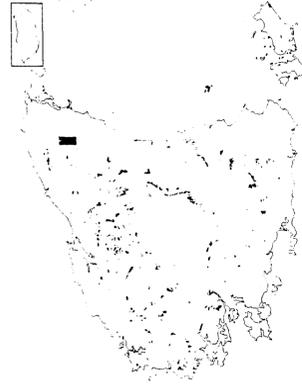
Swamp
 Windbreak
 Wet area, Subject to flooding
 Waterfall, Rapids
 Indefinite shoreline or floodbank, Levee
 Total rocks or ledge, Off shore rock
 Navigation light or night-house, Exposed wreck
 Sand, Tide reef
 Silt, Silt bank, Silt flat
 Jetty, Launching, Pier

BOUNDARIES shown on the map are NOT authoritative for all particulars please consult the Registrar-General's Office, Land Department, of the Survey Division, Land Department. Areas within proclaimed towns or less than two hectares may not be inscribed. Boundaries of Crown Land (including Reserves) extend to low water mark. To give a land parcel reference, print parcel number with municipal number. To use the number to gain title or survey information please consult the Mapping Division. Property and parcel boundaries are shown as at July 1988.
 Municipal name and number
 Ward name
 Ward boundary
 Town boundary, Other administrative boundaries
 Reserve boundary, Vicinal or paving symbol
 Property boundary, Land parcel boundary and number
 Boundary location uncertain or indefinite

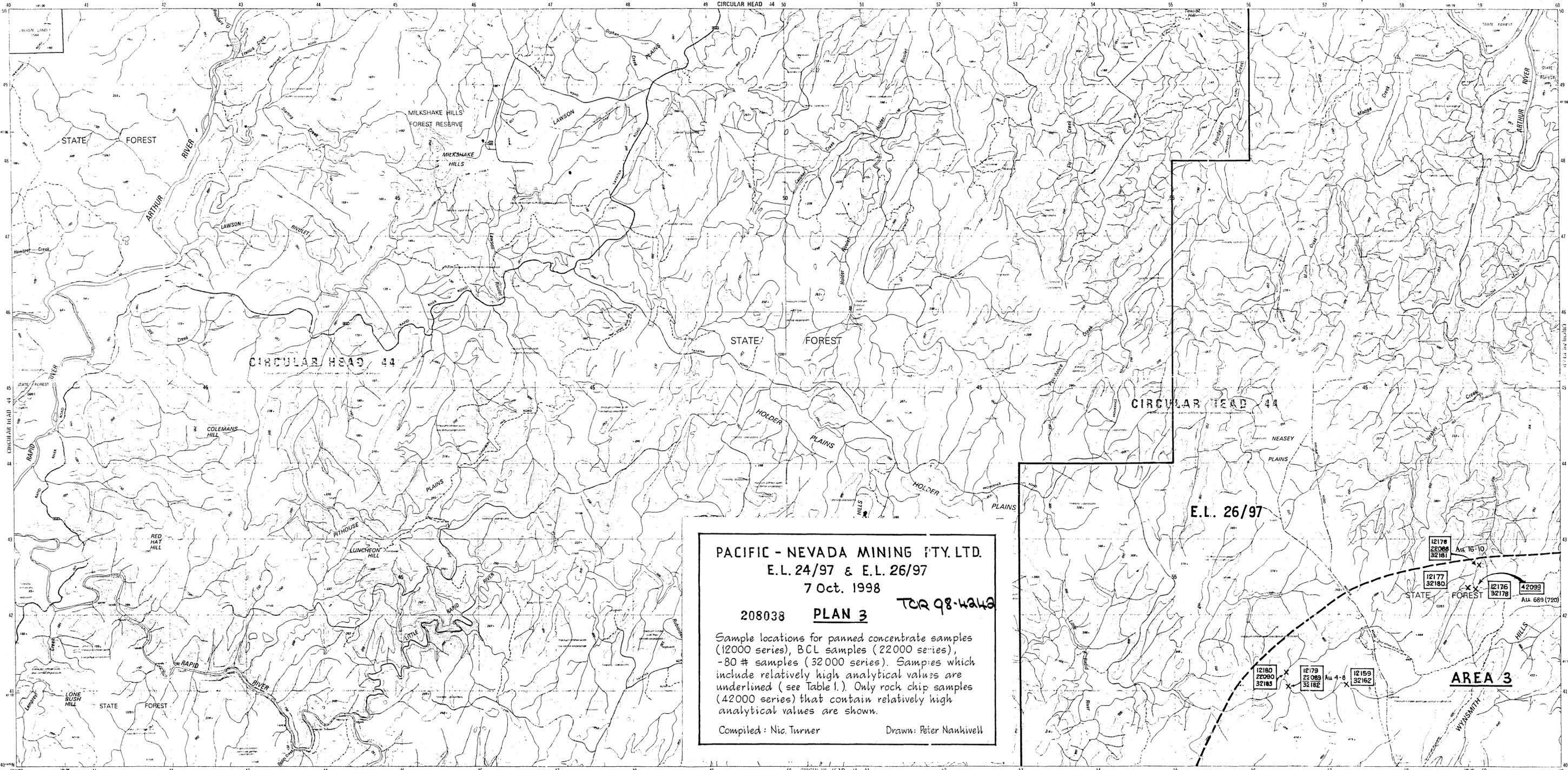


UNIVERSAL GRID REFERENCE
 GRID ZONE IDENTIFICATION
 100 000 METRE SQUARE IDENTIFICATION
 To give a standard reference to the nearest 100 metres
 1. State name and number of this map
 2. Square reference grid line on the left hand margin and eastings figure only on the top or bottom margin e.g. 78 50
 3. Square reference grid line on the left hand margin and northings figure only on the top or bottom margin e.g. 46
 4. Eastings figure only on the top or bottom margin e.g. 7850
 5. Northings figure only on the top or bottom margin e.g. 4600
 To give full grid reference, print Grid Zone Designation and 100 000 metre square identification letters e.g. 59SGD15488





MAP covering an area of 10 x 20 kilometres, shows highly detailed features including boundaries of Municipalities, Wards, Towns, Properties, properties and districts. A listing to help identify Certificate of Title, Chops or Survey reference for all land parcels is available upon request to Tasmania in Hobart.

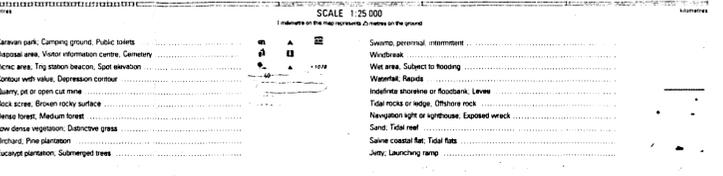


PACIFIC - NEVADA MINING PTY. LTD.
E.L. 24/97 & E.L. 26/97
7 Oct. 1998
208038 PLAN 3 TOR 98-4243
Sample locations for panned concentrate samples (12000 series), BCL samples (22000 series), -80 # samples (32000 series). Samples which include relatively high analytical values are underlined (see Table 1). Only rock chip samples (42000 series) that contain relatively high analytical values are shown.
Compiled: Nic Turner Drawn: Peter Nankivell

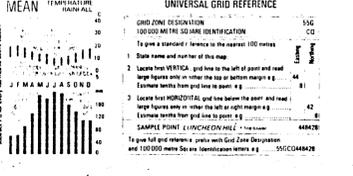
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PROJECTION: Universal Transverse Mercator (UTM)
HORIZONTAL DATUM: Australian Geodesic Datum 1986
VERTICAL DATUM: Australian Height Datum (Tasmania) excepting other islands where datum is mean sea level
ACCURACY: Horizontal: Not less than 90% of points of well defined area are within 1.25 metres of their true positions at map scale
Vertical: Not less than 90% of elevations are within 5 metres of their true elevation. This accuracy may not be achieved in areas of dense vegetation
RELIABILITY: The information content of this map has been determined from aerial photography taken in May 1984 and verified by field inspection undertaken in May 1987. It contains as far as possible information appropriate to the scale, the geographical locality, and the general purpose of the map
NOMENCLATURE: Place names have been approved by the Nomenclature Board of Tasmania
PUBLIC RIGHT OF WAY: Rights on this map do not necessarily indicate a public right of way
REVISION: A five yearly revision cycle is intended for this series. Users noting errors and omissions are invited to write to the Director of Mapping, GPO Box 444, Hobart, Tasmania, 7001

- Residential area, Commercial buildings
Primary road with route number
Secondary road with route number
Minor road with route number
Other road
Other roads with bridge
Vehicular track with gate
Walking track, horse trail (as shown on National Estate Register)
Power transmission line with pylon supports
Building, Feature of historic or special interest, Ruin, Mine
Post office, Police station, Fire station, School
Cemeteries, Public utility
Disposal area, Visitor information centre, Cemetery
Picnic area, Toy station beacon, Spot elevation
Roads of restricted use or access
Contour with value, Depression contour
Quality grade or open cut mine
Rocky scree, Brown rocky surface
Dense forest, Medium forest
Low dense vegetation, Distinctive grass
Orchard, Pine plantation
Escarpment, Submerged trees



BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Registrar-General's Division, Law Department, or the Survey Division, Department of Lands, Parks and Wildlife. Areas within unincorporated towns or areas that are not included in the boundaries of Councils (including Reserves) are indicated by the water mark. To give a land parcel reference, prefix parcel number with municipal number. To use the number to give title or some information please consult Tasmania's Land Parcel Information Register. Property and parcel boundaries are shown as at September 1987.



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