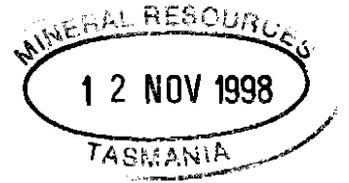


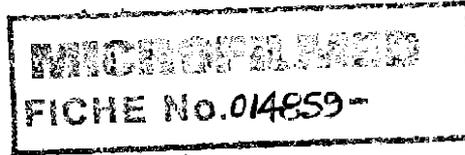
TCR 98-4241

PACIFIC NEVADA PTY LTD  
PO BOX 7214 Cloisters Square  
Perth WA 6850

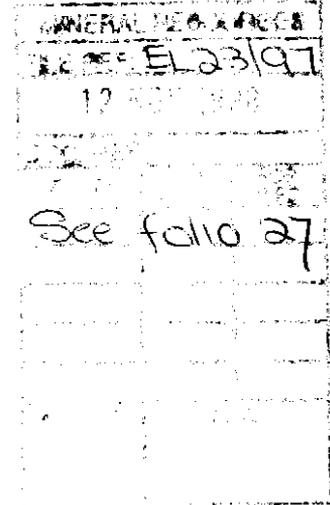
549001



# EL23/97 PEGARAH



## REPORT ON EXPLORATION ACTIVITY 12-12-97 TO 12-12-98



Volume 1 of 1

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

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

98-4241

ANNUAL REPORT-EL 23/97  
PEGARAH - PACIFIC NEVADA  
R REID & S WESTBROOK

**CONTENTS**

1.0	<b>Introduction</b>	1
2.0	<b>Regional Geology</b>	1
3.0	<b>Summary of Previous Exploration</b>	2
4.0	<b>Exploration Philosophy</b>	6
5.0	<b>Known Mineralisation</b>	6
6.0	<b>Exploration Activities by Pacific-Nevada</b>	7
6.1	STREAM SEDIMENT SAMPLING	7
6.2	GEOLOGICAL MAPPING AND ROCK CHIP SAMPLING	7
6.3	RESULTS	7
7.0	<b>Proposed Exploration</b>	8
8.0	<b>Expenditure</b>	8
9.0	<b>References</b>	8

**LIST OF FIGURES**

Figure 1 Location of Exploration License 23/97, Pegarah.

**LIST OF TABLES**

Table 1 Summary of Previous Exploration

**LIST OF PLATES**

Plate 1 Stream Sediment Sample Locations.

Plate 2 Rock Chip Sample Locations.

**LIST OF APPENDICES**

Appendix 1 Sample location and analytical data tables.

## 1.0 Introduction

King Island is situated at the western entrance to Bass Strait 50-60 km north west of Tasmania (Cape Grim). The island is approximately 60 km long and 25 km wide and it's widest point. Pacific-Nevada Mining Pty. Ltd. is exploring Pegarah EL 23/97 in conjunction with the companies other King Island EL's 9/97 and 28/97. Combined, these licenses cover most of the island, apart from the far north and east coastal areas. Exploration is focused upon Proterozoic continental shelf associated rocks of the Mary Hall Zone, which have been intensely metamorphosed, deformed and intruded by granitic complexes. Principal commodities of interest are gold and copper.

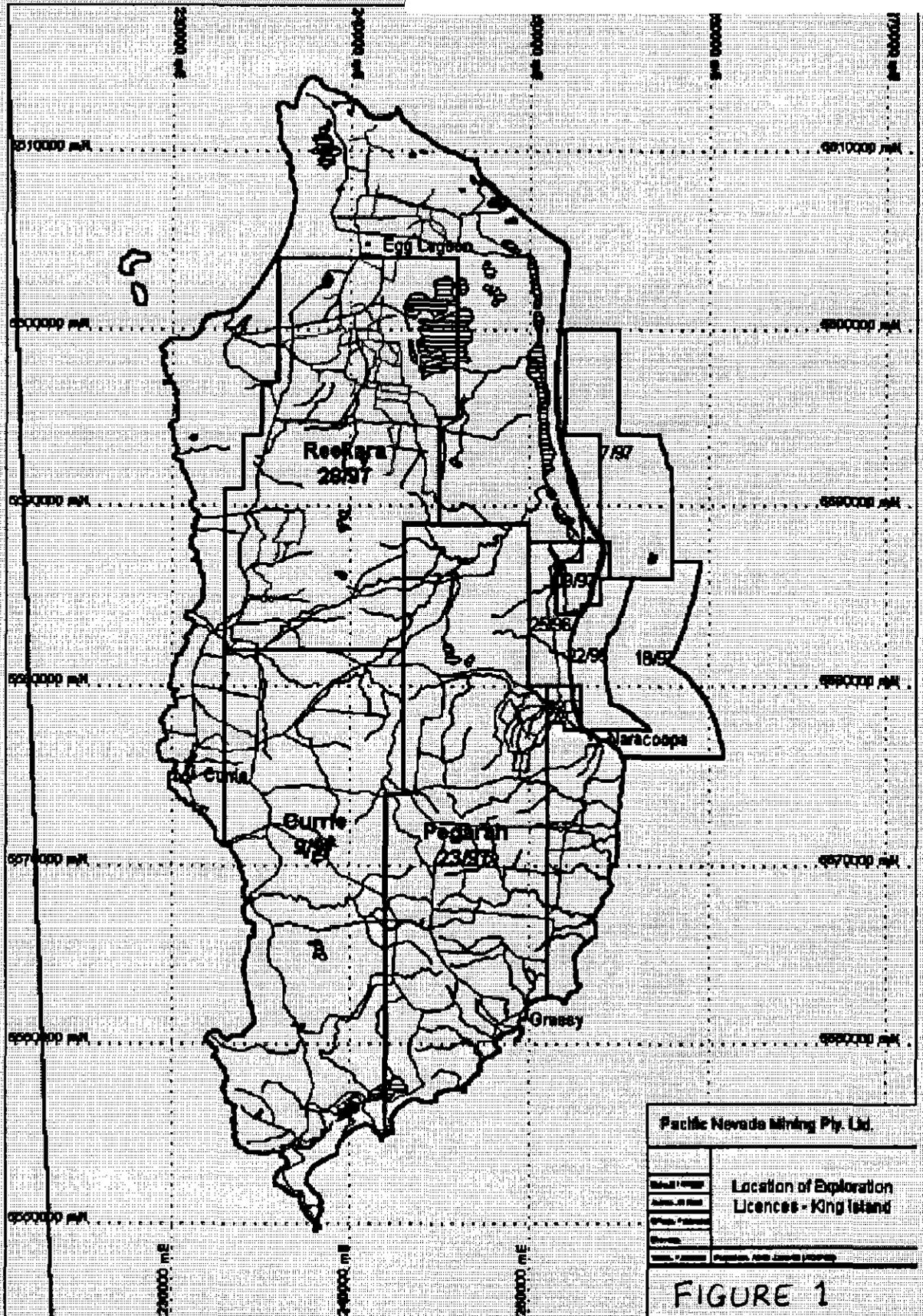
## 2.0 Regional Geology

The geology of King Island comprises Proterozoic correlates of the Rocky Cape Group (West Coast Metasediments), Proterozoic granites (West Coast Granite), Late Proterozoic to Middle Cambrian sedimentary (East Coast Metasediments) and mafic volcanic sequences, Early Carboniferous granites and Quaternary sediments. The Quaternary sediments, which consist of alluvium and aeolian sand deposits, cover a large portion of the island. Outcrop is generally confined to the coast, where it occurs almost continuously. Inland, outcrop is sparse, occurring mostly in incised creek beds of the east and south-east, road cuttings and quarries.

The oldest rocks on King Island comprise a >1000m thick succession of poly-deformed, amphibolite facies metasedimentary rocks with minor mafic intrusions. These are the Mesoproterozoic West Coast Metasediments. The lithologies predominantly consist of quartzofeldspathic schist with minor quartzite, pelitic schist, and rare thin calcareous lenses (Seymour & Calver, 1995). The mafic intrusions are hornblende amphibolite sills and were emplaced prior to regional deformation.

Precambrian granite intrusion was broadly synchronous with the amphibolite facies metamorphism and intense polyphase deformation (Penguin Orogeny). At least four periods of deformation are evident within the West Coast Metasediments: D1 producing tight to isoclinal folds and prograde metamorphism; D2 with associated open to tight minor folds which deformed the metasediments and granite intrusions; D3 producing moderate to gently inclined open folds; and D4 with upright folds. Most granite intrusions, which vary in composition from adamellite to granodiorite, are known to post-date (possibly late-syn D1) D1 folding, although minor granitic activity also post-dates D2 and D2 deformation (Seymour & Calver, 1995). Tholeiitic dolerite dyke swarms post-date D4 folding and may be associated with mafic extrusive rocks of probable Late Proterozoic age on the east coast of King Island (Cox, 1989).

ANNUAL REPORT-EL 23/97  
 PEGARAJI - PACIFIC NEVADA  
 R REID & S WESTBROOK



East Coast Metasedimentary sequences of probable Neoproterozoic age, consisting of relatively unmetamorphosed sedimentary rocks, are separated from the West Coast Metasediments and intrusions by an inferred unconformity. The East Coast Metasediments form the majority of the eastern half of the island and comprise a sequence of predominant siltstone, mudstone and shale with minor sandstone sequences. This sequence is conformably overlain along the southeast coast by a volcanosedimentary succession of siliceous sandstone, siltstone, diamictite, dolomite, tuff and mafic volcanics. An intracontinental rift setting is suggested for the volcanosedimentary sequence (Waldron et al, 1993), which is also a possible correlate of the Togari Group of the Smithton Synclinorium in northwestern Tasmania. Numerous augite syenite dykes cut the lower sedimentary succession and have a suggested genetic origin associated with the volcanosedimentary sequence (Waldron et al, 1993). A significant deformational event of unknown age (probably Devonian) caused folding and faulting of the east coast rocks.

Granitoid rocks of Early Carboniferous age intruded the volcanosedimentary sequences of the eastern coast of King Island, including the Mt. Counsel (probable Sea Elephant equivalent) Adamellite, the Grassy Granodiorite, and the Bold Head Adamellite. Metasomatic replacement of carbonate horizons resulted in scheelite skarn mineralisation associated with the Grassy and Bold Head stocks.

### **3.0 Summary of Previous Exploration**

Previous exploration carried out on King Island is presented in Table 1.

Table 1 - Summary of Previous Exploration

Company/year/EL	Commodities & Models	Methods	Findings
<p>GEOPEKO LTD, 1969-1974 EL's 4/69 &amp; 5/69</p>		<p>Stream Sediment Sampling with analysis for Mo, W, Pb, Zn and Sn. Mineralogical and petrological examinations. DDH to 92.9m at INV 13. Regional bedrock sampling program using a gemco auger driller (38 holes, 276.75m). Closed spaced gemco auger drilling on INV 19 grid. Airborne radiometric and aeromagnetic survey.</p>	<p>Anomalous values of Mo and W (attributed to known mineralisation), with relatively high background of Pb (attributed to presence of the limey Mine Series rocks) in the Bold Head area. Two adjacent W and Sn anomalies next to main road in the Porky Creek area. Highly anomalous Pb and Zn occur over a 1 square mile drainage pattern to the north and northeast of the airfield. Concluded that a definite zone of interest exists in the Porky Creek area where high Pb and Zn results appear to be related to a granite intrusive of similar age to the Grassy granodiorite. Petrological studies indicated that all granitic rocks within the EL except at Porky reek and possibly Currie are of an older age than the Grassy granodiorite. Recrystallisation of the granites in the Reekara Road and Cape Wickham areas is thought to be associated with later regional faulting. No strong anomalous zones were found in the Reekara Road area. Auger drilling on the INV 19 grid defined anomalous Pb and Zn geochem within a zone of chlorite-muscovite schist (up to 3500ppm Pb and 3100ppm Zn). The highest values were attributed to sphalerite and galena mineralisation occurring within quartz veins which locally transect the schist. Intense circular anomalies (No's 3 &amp; 15) interpreted as magnetite rich olivine basalt plugs, similar to others found on KI.</p>
<p>GEOPEKO LTD EL 15/66</p>		<p>Regional Mapping Aeromagnetics and radiometrics were flown with follow-up ground magnetics carried out. A test infra-red scanning survey was flown over part of the area. Reconnaissance bedrock geochem sampling programs over magnetic and other targets including percussion drilling of two magnetic anomalies MA 11 (91.4m) and MA 10 (51.82m). Grid-based auger soil sampling.</p>	<p>Five areas of interest were defined:</p> <ol style="list-style-type: none"> <li>1. Bold Head granite contact (INV 4, 16 &amp; 17). This area was considered prospective due to the presence of spotted shales and tremolite hornfels within the eastern sediments. Soil sample results in the area contained anomalous W but generally poor base metal values, best values being 510ppm Cu, 85ppm Pb and 460ppm Zn. The tremolite hornfels rock consists almost entirely of radiating laths of tremolite, and is considered to represent a re-mobilised and metamorphosed siliceous carbonate rich horizon. The Grassy River Fault in the area is a wide zone of brecciated and re-cemented silica.</li> <li>2. N-S magnetic linears (MA 6, INV 9 &amp; 10). Auger drilling returned no geochemically anomalous results (best 120ppm Cu, 60ppm Pb and 170ppm Zn). The magnetic feature considered due to magnetite content variation of the sediments. May prove a good marker horizon within the stratigraphy.</li> <li>3. Circular magnetic feature (MA 11). Percussion drilling returned sediments with no anomalous geochemistry. Magnetic interpretation of a deep seated</li> </ol>

			<p>intrusive body. Peak auger geochem was 45ppm Cu and 130ppm Zn. Auger and percussion drilling to test MA 10 encountered hornfelsed pyritic siltstones and shales with "no economic potential," no assay results are sighted.</p> <p>4. Ireland's Farm (INV 15). Jacro augering of a lateritic ironstone returned peak analyses of 140ppm Cu, 60ppm Pb and 230ppm Zn.</p> <p>5. Barrier Creek. Discontinuous quartz veins containing Pb, Zn, As, Ag and Au occur at the Barrier Creek workings. Mineralisation does not extend into the sedimentary host rocks and was considered uneconomic.</p>
New Mount Costigan Mines LTD, 1967- (68-497, 68-530)		<p>Regional geological survey. Stream sediment geochemical survey. Bouger Gravity survey. Prospect-scale geological, geochemical and geophysical surveying in areas of interest. Exploratory shallow diamond drilling. Induced Polarisation surveys in selected areas.</p>	<p>335 stream sediment samples showed very low background results: 5-10ppm Cu, 10-20ppm Pb and 15-30ppm Zn. The only significant anomaly occurred at Porky Creek (25ppm Cu, 90ppm Pb and 110ppm Zn). The regional bouger gravity survey showed lower anomalies in the north than in the south, indicating the north is probably dominantly underlain by granite. High NW-SE trending values in the Pegarah area coincide with gabbroic bodies. Soil sampling surveys carried out in conjunction with IP surveys returned no anomalous results. Excessive deep weathering (up to 300 feet) together with heavy clay was suspected to account for notably flat stream sediment and soil geochemistry. Strong IP anomalies occur along the gabbro-sediment contact over a distance of 5000 feet in the "Ireland's Farm" area. Two diamond drill holes at the Ireland's Farm prospect showed the IP anomalies to be due to pyrite in the sediments. Assay results returned peak values of 700ppm Cu, 200ppm Pb, 400ppm Zn and 80ppm Mo in pyritic (to 10%) carbonaceous shale. Of possible interest is feldspar porphyry intruded into the sediments, which was intersected while drilling.</p>
GEOPEKO LTD EL 18/72		<p>Geophysical review. Ground follow-up</p>	<p>Four spot highs identified and interpreted as olivine basalt plugs. Linear magnetic highs were confirmed to be due to magnetite increase within biotite mica schists and quartzites.</p>
GEOPEKO LTD EL 39/80	Mt. Carbine style vein swarm scheelite deposit.	<p>Scout and grid auger soil sampling. Ground magnetics and self potential</p>	<p>No analyses for Au. No significant self potential or ground magnetics anomalies found. Considered a northern extension of the Grassy River Fault and the possibility of a westward subsurface extension of the Devonian-Carboniferous Mt. Council Granite would satisfy the geological and structural conditions envisaged for the formation of a mineralised vein swarm deposit in the Reekara area. Known presence of mineralised quartz-tourmaline veins in Reekara area.</p>
GEOPEKO LTD EL 54/89	Gold related to the Grassy Fault. Silica sands.	<p>Water sampling for assay by the Huminex method. Limited soil sampling.</p>	<p>Results considered uneconomic. Elevated base metal soil results were considered spurious due to fertiliser contamination (1000 to 2360ppm Zn with 190 to 784ppm Pb and 259 to</p>

		Rock chip sampling.	451ppm Cu associated). Water sampling results were very low. Silica sands potential was reviewed, results considered uneconomic.
North Exploration 1993-94 (94-3557)	McArthur River style Pb- Zn	Review of previous exploration Geological compilation and mapping Rock chip sampling Gravity and Ground Magnetic survey's Geophysical interpretation by D. Leaman	Rock chip geochemistry returned no anomalous results, peak analyses being 185ppm Cu, 340ppm Zn, 44 Pb and 52ppm As. Cu, Co and to a lesser extent Ni, reflect lithology with more elevated values from meta basalts and meta gabbros. Geophysical interpretation found the gravity and magnetic fields to be dominated by the effects of the Devonian Grassy-Sea Elephant Granite. Cusps of the granite intruding Precambrian sediments were interpreted. These cusps may have exploration significance, presumably for Sn-W mineralisation. Gravity and magnetic data do not support the hypothesis of a substantial depositional sub-basin within the Precambrian sedimentary sequence. Regional gravity data indicates that the regional NNW trending Grassy River Fault is intersected by a major E-W fault just north of Pegarah.

#### 4.0 Exploration Philosophy

Exploration by Pacific-Nevada within Pegarah EL 23/97 is focused upon the Mary Hall Zone, as defined by Morritt (1997). The Mary Hall Zone comprises the Mesoproterozoic West Coast Metasediments, which are probable correlates of the Rocky Cape Group and similar to the Arthur Metamorphic Complex (AMC) of mainland Tasmania, and the West Coast Granites. TMI imagery suggests that the zone has rotated counter-clockwise from the north-northeast orientation observed for the AMC to its northerly orientation (Morritt, 1997). Proterozoic rocks such as those in the Mary Hall Zone are known world-wide to host profitable orebodies. For example Homestake at Lead, South Dakota, USA (160 Mt @ 8g/t Au), Selwyn, Queensland, Australia (4.6Mt @ 5.2g/t Au & 2.05% Cu).

The King Island Focal Structure is interpreted as a primary crustal feature, which passes immediately west of the Pegarah EL 23/97. This structure passes through the center of the Mary Hall Zone and extends southeast almost as far as Hobart on mainland Tasmania. The world-class orebodies of the Hellyer Zn-Pb-Ag-Au-Cu and Mt. Bischoff Sn deposits occur within the King Island Focal Structure. Other world-class orebodies in Tasmania have an obvious spatial relationship to other focal structures identified by Morritt (1997). Based on this interpretation, there is clear potential for the discovery of world-class orebodies associated with the King Island FS within the Mary Hall Zone.

Potential targets include:-

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

#### 5.0 Known Mineralisation

Known mineralisation on King Island primarily consists of tin and tungsten skarn and vein deposits. The best examples occur at the Dolphin and Bold Head W-Sn deposits (production of 60,000 tonnes WO<sub>3</sub> since 1937), which formed by metasomatic replacement of carbonaceous rocks during Early Carboniferous granitoid intrusion. Sn-W vein and alluvial workings occur over the island, particularly in the north east near Reekara. Gold and base metal workings are also known, although no commercial production has been recorded from these. The base metal mineralisation is manifest in sulphide bands associated with quartz-vein lodes within both the West Coast and East Coast Metasediments. The best known example of this style of mineralisation occurs at Barrier Creek, where quartz-sulphide lodes have assayed 3.86% Pb, 3.74% Zn, 0.02% Cu, 10.88% As, 2ozs. 6dwt. 12grs Ag and 0ozs. 1dwt. 7grs Au. Alluvial gold is known from numerous drainages over the island.

There are currently no known significant occurrences of gold or base metals within Pegarah EL23/97.

## 6.0 Exploration Activities by Pacific-Nevada

Pacific-Nevada's exploration within Pegarah EL 23/97 was focused on regional stream sediment sampling, as well as regional geological mapping and rock chip sampling within the Mary Hall Zone. Work was carried out during 4 field days in late June. Most sample sites were readily accessed by vehicle using all-weather public and private roads.

### 6.1 STREAM SEDIMENT SAMPLING

Stream sediment sampling comprised bulk (BLEG analysis, 24 samples), -80# stream sediments (32 samples) and panned concentrates (27 samples). Sampling of many drainages was difficult, especially in northern part of the area, as stream flows were low and sediment consisted of thick organic-rich top soil and peat. In these cases, panned concentrate sampling was not possible. Overall, the quality of stream sediment samples was poor to moderate due to the high level of weathering and contamination from soil and aeolian Quaternary sediments.

### 6.2 GEOLOGICAL MAPPING AND ROCK CHIP SAMPLING

Comprehensive geological mapping and rock chip sampling was not possible over most inland areas because of limited outcrop, which where present was located in sharply incised creek beds and banks. Outcrop is particularly sparse in the northern portion of Pegarah EL23/97, where superficial deposits cover almost the entire area. However, quarries and rock float dug up during agricultural activities allowed some rock chip sampling and mapping in this otherwise impossible area. A total of 7 soils and 15 rock chip samples were collected.

### 6.3 RESULTS

Stream sediment and rock chip assay results for the regional reconnaissance programs were of a low order. Stream sediment samples in particular were low order when compared to surveys carried out by Pacific Nevada on mainland Tasmania. This is suspected to be due to a combination of deep bedrock weathering and dilution by superficial deposits. Most previous explorers on King Island have made similar conclusions. No highly anomalous results were obtained from rock chip samples.

The best results from the exploration program include:-

- 10.1ppb Au with 4.53ppm Cu and 11.7ppm Zn from a bulk (/BLEG) in Sea Elephant River.
- 40ug and 39ug Au in pan concentrate from the Grassy River (Pegarah).
- 62ppb Au from -80# in the northern portion of Sea Elephant River.

## 7.0 Proposed Exploration

Exploration during the second year of tenure of EL 23/97 is expected to involve follow-up work and further assessment of prospective areas defined during 1998. This is likely to include focused stream sediment, rock chip and geological mapping, grid-based soil and geophysical surveys and possible drilling depending on results on priority of targets.

## 8.0 Expenditure

Geology	\$23,791
Geophysics - air	543
Administration	2,433
Total Expenditure	\$26,767

NB: Geochemical expenditure is included within the Geology category.

## 9.0 References

- COX, S.F. 1989. Cape Wickham. In: Geology and Mineral Resources of Tasmania. Special Publication Geological Society of Australia 15:26-27.
- MORRIT, R. F. C., 1997, North-West Tasmania – Australia. An Exploration Opportunity for Gold, Copper, and Diamonds: In-house company report for Pacific-Nevada Mining Pty. Ltd., 36p.
- SEYMOUR, D.B and CALVER, C.R. , 1995. Explanatory notes for the Time-Space Diagram and Stratotectonic Elements Map of Tasmania: Tasmanian Geological Survey Record 1995/01.
- WALDRON, H.M; BROWN, A.V and KEAYS, R.R. 1993. Geological setting and petrochemistry of Eocambrian-Cambrian volcano-sedimentary sequences from southeast King Island: Report Mineral Resources Tasmania 1993/28.

549012

**PACIFIC NEVADA PTY LTD**  
PO BOX 7214 Cloisters Square  
Perth WA 6850

**APPENDIX 1**  
**EL23/97 PEGARAH**

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

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

80#	East (AMG)	North (AMG)	Au	Cu	Pb	Zn	Ni	Fe	Mn	Co	As
6130711	242060	5567800	-1	10	6	22	8	0.89	471	-2	1
7030700	252780	5577530	-1	12	13	29	-3	0.83	410	-2	1
7030710	242300	5568160	2	6	4	20	11	0.67	266	2	1
7030713	245990	5586650	62	11	11	24	11	1.64	154	5	11
7030719	243160	5577319	-1	6	8	24	5	1.51	366	2	2
7030801	248880	5579900	-1	8	3	12	5	0.46	117	2	-1
7030802	248520	5579570	-1	6	5	8	3	0.25	27	-2	-1
7030803	248410	5579040	-1	7	13	26	10	1.71	117	2	2
7030804	247980	5578300	-1	9	5	35	8	3.82	133	5	4
7030805	248100	5578260	-1	11	8	60	14	2.71	214	9	3
7030806	249180	5578240	-1	16	6	37	16	1.77	140	4	2
7030807	250940	5578900	-1	11	10	33	10	1.53	91	2	3
7030808	251460	5578410	-1	8	5	20	5	0.94	146	3	3
7030809	249720	5574760	-1	7	9	15	5	0.69	78	-2	2
7030810	250900	5573900	1	11	12	11	8	0.41	67	-2	1
7030811	252830	5573660	2	8	12	13	4	3.4	89	-2	13
7030812	245320	5574530	-1	47	12	43	16	2.1	314	7	2
7030813	246900	5580700	-1	9	-3	16	8	0.65	122	-2	-1
7030814	248160	5570150	-1	9	8	18	11	0.53	89	-2	-1
7030815	248090	5570170	2	8	10	24	5	0.8	80	-2	-1
7030816	251490	5567750	2	17	8	65	10	1.41	190	-2	-1
7030817	248870	5568370	-1	30	6	62	12	3.79	223	3	4
7030818	248830	5568480	1	11	8	20	6	0.88	185	-2	2
7030819	248940	5564120	1	14	9	80	12	2.94	228	2	6
7030820	249010	5564130	-1	44	13	120	142	4.89	1457	42	6
7030822	246730	5560010	-1	55	18	31	8	0.78	87	-2	3
7030823	246780	5560110	-1	45	21	41	36	1.37	136	2	3
7030824	247830	5561140	-1	16	11	23	43	0.77	216	5	3
7030825	247920	5560320	-1	25	16	42	35	2.16	212	7	4
7030826	248470	5565910	-1	9	6	38	3	2.02	340	-2	2
7030827	248490	5565930	-1	9	11	39	4	1.75	147	-2	1
7530712	245980	5586820	-1	13	9	29	14	1.18	141	4	3
7530714	245820	5586520	2	10	8	25	11	0.84	126	3	3

Bulk	East (AMG)	North (AMG)	Au	Cu	Pb	Zn
7020700	252780	5577530	0.13	0.69	-0.3	2.5
7020701	242080	5576080	-0.05	0.38	0.5	2.1
7020710	242300	5568180	2	0.44	-0.3	1.1
7020713	248360	5588420	2.2	0.29	0.4	1.2
7020719	243160	5577319	1.76	0.17	-0.3	2.4
7020801	248880	5579900	1.96	0.44	0.5	3.1
7020802	248520	5579570	2.82	0.79	-0.3	1.2
7020803	248410	5579040	-0.05	0.65	0.3	2.9
7020804	247980	5578300	1.2	0.21	0.6	2.4
7020805	248100	5578260	1.7	0.96	-0.3	9.3
7020806	251460	5578410	1.43	0.2	0.6	3.8
7020807	249720	5574760	0.6	0.64	0.3	1.7
7020808	250900	5573900	3.66	0.35	-0.3	1
7020809	252830	5573660	1.62	0.71	-0.3	0.7
7020810	245320	5574530	1.95	3.71	-0.3	1.9
7020811	246900	5580700	0.7	1.54	0.4	2.4
7020812	248160	5570150	2.15	0.43	-0.3	0.9
7020813	248090	5570170	0.61	0.78	0.4	2.2
7020814	251490	5567750	0.99	0.99	0.4	2.7
7020815	248870	5568370	1.27	2.76	-0.3	2.3
7020816	248830	5568480	4.64	0.78	0.4	1.1
7020817	248940	5564120	2.6	0.06	-0.3	3.1
7020818	249010	5564130	4.05	0.43	0.4	5.3
7020820	246730	5560010	6.65	3.47	0.4	1.1
7020821	246780	5560110	0.94	0.46	-0.3	0.5
7020822	247920	5560320	2	0.09	0.3	0.5
7020823	248470	5565910	7.92	0.25	0.4	2.4
7020824	248490	5565930	1.3	0.23	0.4	2.2

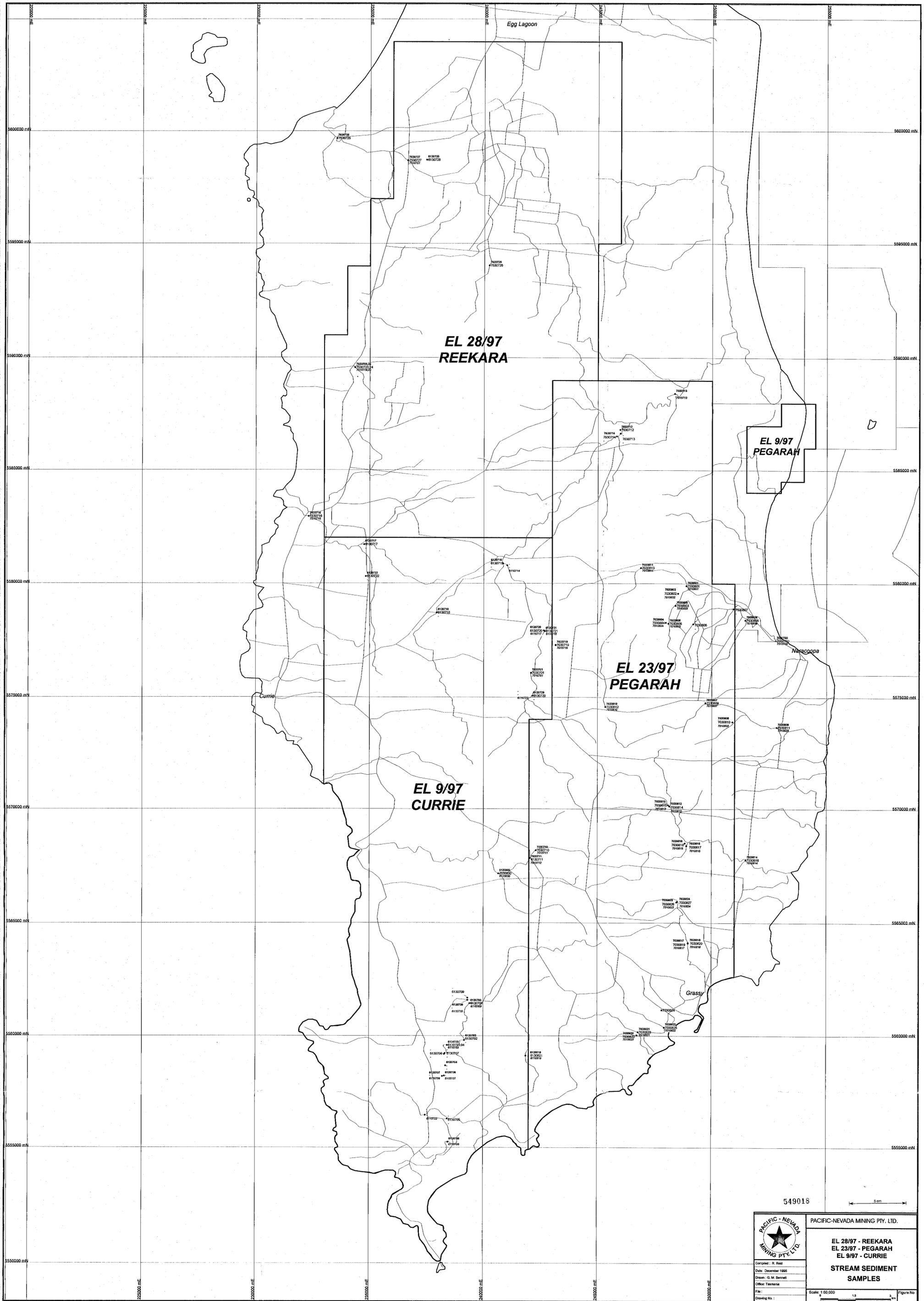
Pancon	East (AMG)	North (AMG)	Au
7010700	252780	5577530	-1
7010701	242080	5576080	-1
7010711	242300	5568180	-1
7010713	248360	5588420	-1
7010716	243160	5577310	-1
7010801	248880	5579900	-1
7010802	248520	5579570	-1
7010803	248410	5579040	-1
7010804	247980	5578300	-1
7010805	248100	5578260	-1
7010806	251460	5578410	-1
7010807	249720	5574760	-1
7010808	250900	5573900	-1
7010809	252830	5573660	-1
7010810	245320	5574530	7
7010811	246900	5580700	-1
7010812	248160	5570150	-1
7010813	248090	5570170	-1
7010814	251490	5567750	-1
7010815	248870	5568370	-1
7010816	248830	5568480	-1
7010817	248940	5564120	40
7010818	249010	5564130	-1
7010820	246730	5560010	-1
7010821	246780	5560110	-1
7010822	247920	5560320	-1
7010823	248470	5565910	39
7010824	248490	5565930	7

APPENDIX - EL23/97

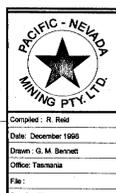
Rock	East (AMG)	North (AMG)	Au	Cu	Pb	Zn	Ag	As	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Zr	Ni
6140721	243120	5577290	-1	11	-50	44	-5	-10	700	6	28500	3200	26800	11000	532	10100	1350	2390	144	19
7040705	242360	5568190	-1	11	25	58	-5	25	224	-5	32600	1400	10100	10700	314	20300	350	2270	109	-10
7040706	244500	5587700	-1	15	20	34	-5	142	225	-5	490400	250	1400	570	1070	550	4750	311	31	-10
7040799	248470	5565910	-1	6	-50	30	-5	-10	383	-5	11800	1150	14500	1570	186	21700	100	1560	72	-10
7040816	248100	5578260	-1	-5	-50	20	-5	13	478	6	11000	100	13100	1620	229	24200	100	2150	111	-10
7040817	251460	5578410	-1	20	-50	55	-5	107	295	-5	53500	450	15700	4630	161	2950	450	4780	97	-10
7040818	248340	5574680	-1	-5	-50	30	-5	28	47	-5	480100	200	1400	290	391	150	5300	480	13	-10
7040819	248220	5574720	5	64	55	31	-5	21	488	-5	44200	100	26000	2300	72	1250	450	4200	161	-10
7040820	248030	5574660	-1	51	-50	142	-5	33	165	31	103700	64600	7000	31100	1880	20300	1650	18300	106	43
7040821	248030	5574660	-1	5	-50	30	-5	30	209	-5	24000	4800	8600	1770	479	19000	300	3230	103	-10
7040822	248030	5574660	4	181	-50	163	-5	27	281	32	104400	63000	10600	23200	1480	19500	1750	22200	195	46
7040823	247840	5574590	1	55	-50	128	-5	47	34	43	119900	66100	1900	42900	1850	13700	250	7910	13	60
7040824	247500	5574560	-1	71	-50	134	-5	44	77	46	116100	72200	3000	36400	1960	18200	350	9700	13	48
7040825	250930	5573930	-1	29	30	34	-5	21	928	-5	45100	350	41100	4720	126	1950	300	5640	162	-10
7040826	247740	5574430	-1	77	-50	135	-5	32	79	48	114400	71600	2900	40100	1960	15800	350	8990	17	56
7040827	248440	5565910	-1	-5	-50	23	-5	28	476	-5	20800	1350	16800	3960	307	21800	150	1870	85	-10

549016

Soil	East (AMG)	North (AMG)	Au	Cu	Pb	Zn	Ag	As	Co	Ni
7050600	248200	5574400	-1	4	3	2	1	1	-5	7
7050601	248250	5574400	-1	8	-3	4	1	2	2	4
7050602	248300	5574400	-1	28	4	15	1	23	2	3
7050603	248350	5574400	-1	10	28	10	1	1	-5	4
7050604	248400	5574400	-1	4	-3	4	1	2	4	5
7050605	248450	5574400	-1	10	3	23	3	27	5	-10
7050606	248500	5574400	-1	5	-3	11	3	4	4	-10



549018

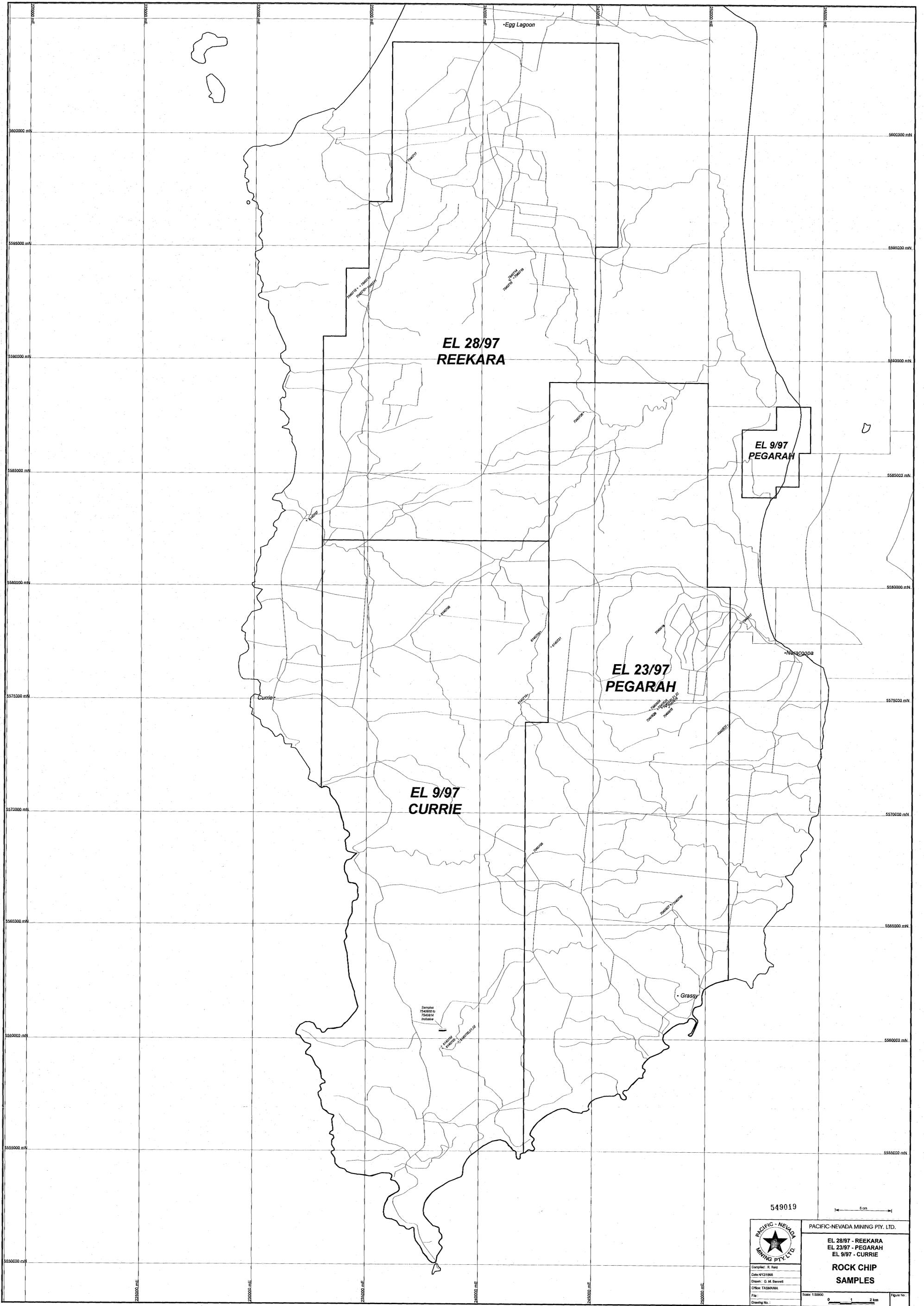


PACIFIC-NEVADA MINING PTY. LTD.

EL 28/97 - REEKARA  
 EL 23/97 - PEGARAH  
 EL 9/97 - CURRIE  
 STREAM SEDIMENT  
 SAMPLES

Compiled: R. Reid  
 Date: December 1998  
 Drawn: G. M. Bennett  
 Office: Tamana  
 File:  
 Drawing No.:

Scale: 1:50,000  
 Figure No.



549019

5 km



PACIFIC-NEVADA MINING PTY. LTD.

EL 28/97 - REEKARA  
EL 23/97 - PEGARAH  
EL 9/97 - CURRIE

**ROCK CHIP  
SAMPLES**

Compiled: R. Reed  
Date: 4/12/1993  
Drawn: G. M. Bennett  
Checked: T. S. M. JAMES  
File:  
Drawing No.:

Scale: 1:50000  
Figure No.: