NEWNHAM EXPLORATION & MINING SERVICES

EL 15/97 - ARTHUR RIVER

REPORT ON

NELSON BAY RIVER DRILLING PROGRAM

JUNE-JULY 2000

By:

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For:

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Level 11 St Georges Square
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Perth WA 6000

08 August 2000

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1. SUMMARY

Aeromagnetic surveys of north-western Tasmania defined a number of substantial anomalies in an area east of Temma underlain by Proterozoic Rocky Cape Group quartzites.

The largest of these is known as the Nelson Bay River Anomaly. Previous exploration of this anomaly suggested it was a substantial discordant altered mafic/ultramafic unit within the Precambrian sediments.

Pacific-Nevada further tested the anomaly by way of two drill holes. The target was gold hosted by Proterozoic iron formations and/or breccia pipes of the Tennant Creek style.

Both drill holes intersected a 40 m-wide discordant iron rich dike-like structure containing abundant quartz-carbonate-magnetite-pyrite-garnet-amphibole assemblages with minor chalcopyrite and silver. **Gold values were very low.**

The unit is interpreted as a pyrometasomatically altered (skarned) mafic or ultramafic dike, possibly emplaced along a fault zone which provided a conduit for the alteration processes.

Apart from low order greenschist metamorphism, the host sediments are not substantially altered.

A possible zonation of alteration is suggested by the fact that the intersection in the northernmost hole, NBR 001, was dominated by magnetite-amphibole, whilst in the southern hole, NBR 002, the assemblage was dominated by carbonate-pyrite.

Aeromagnetic data indicates this dike is approximately four kilometres long and, as such, represents a substantial pyritic-ironstone formation in the Proterozoic sediments. The three drill holes completed to date represent a relatively shallow test of 200 m strike length of this body. Further drill testing may be warranted.

2. BACKGROUND

In 1966 when Pickands Mather was developing the proterozoic hosted Savage River iron ore deposits, they were attracted to the Temma area by a series of significant anomalies defined by regional aeromagnetic surveys flown by the State Government. The largest of these was known as the Nelson Bay River anomaly.

Pickands Mather established a grid over this anomaly and completed mapping, ground magnetic and soil geochemical surveys. They defined a strong linear west-dipping magnetic anomaly hosted by, but discordant to, east-dipping Proterozoic sediments of the Rocky Cape Group. A modest Cu, Pb, Zn, As anomaly co-incided with this magnetic feature.

To test this anomaly, they completed drill hole NB 401 of 137 m. It intersected a 30 m-wide iron rich unit from 46-75 m, consisting of variable amounts of magnetite, amphibole and carbonate.

In the 1980s Geopeko further evaluated the anomaly in joint venture with CRA. They re-established a grid over the anomaly and completed ground magnetic and geochemical soil sampling surveys. This work largely confirmed results by Pickands Mather 16 years earlier. They assayed some of the NB 401 core for gold.

In 1999 Pacific-Nevada undertook the following work:

(a) Interpretation of recent AGSO aeromagnetic data. Results are presented in report:

"Temma Area, NW Tasmania, Geophysical Modelling", by N Hungerford, Flagstaff GeoConsultants, for Pacific-Nevada, August 1999.

Modelling of the data indicated a strongly magnetic body dipping 60° to the west (see Fig 7).

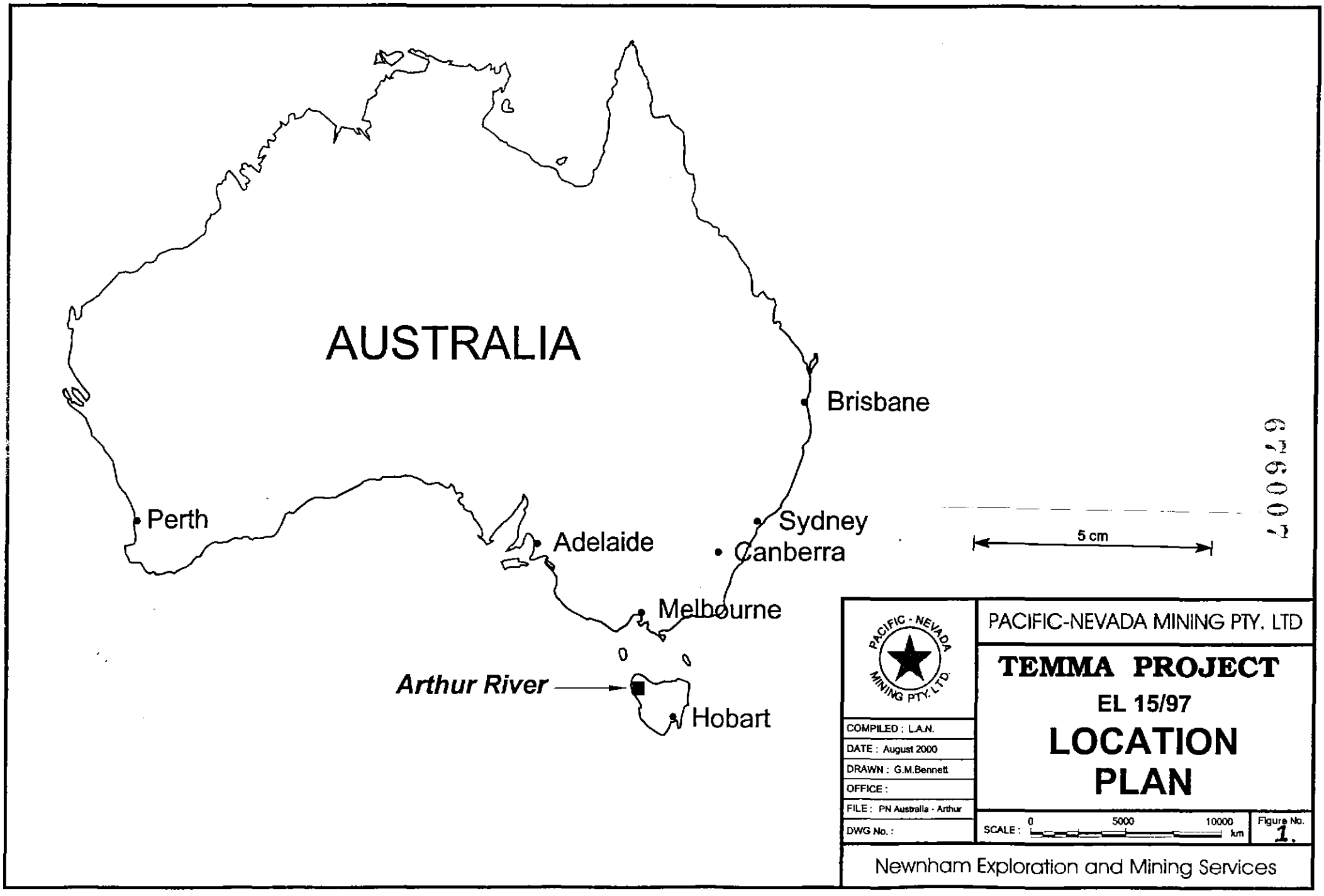
Hungerford concluded:

"The Nelson prospect covers the strongest magnetic anomaly and indicates a considerable volume of magnetite. As a gold-copper target this prospect warrants the most attention, at least from a geophysical perspective".

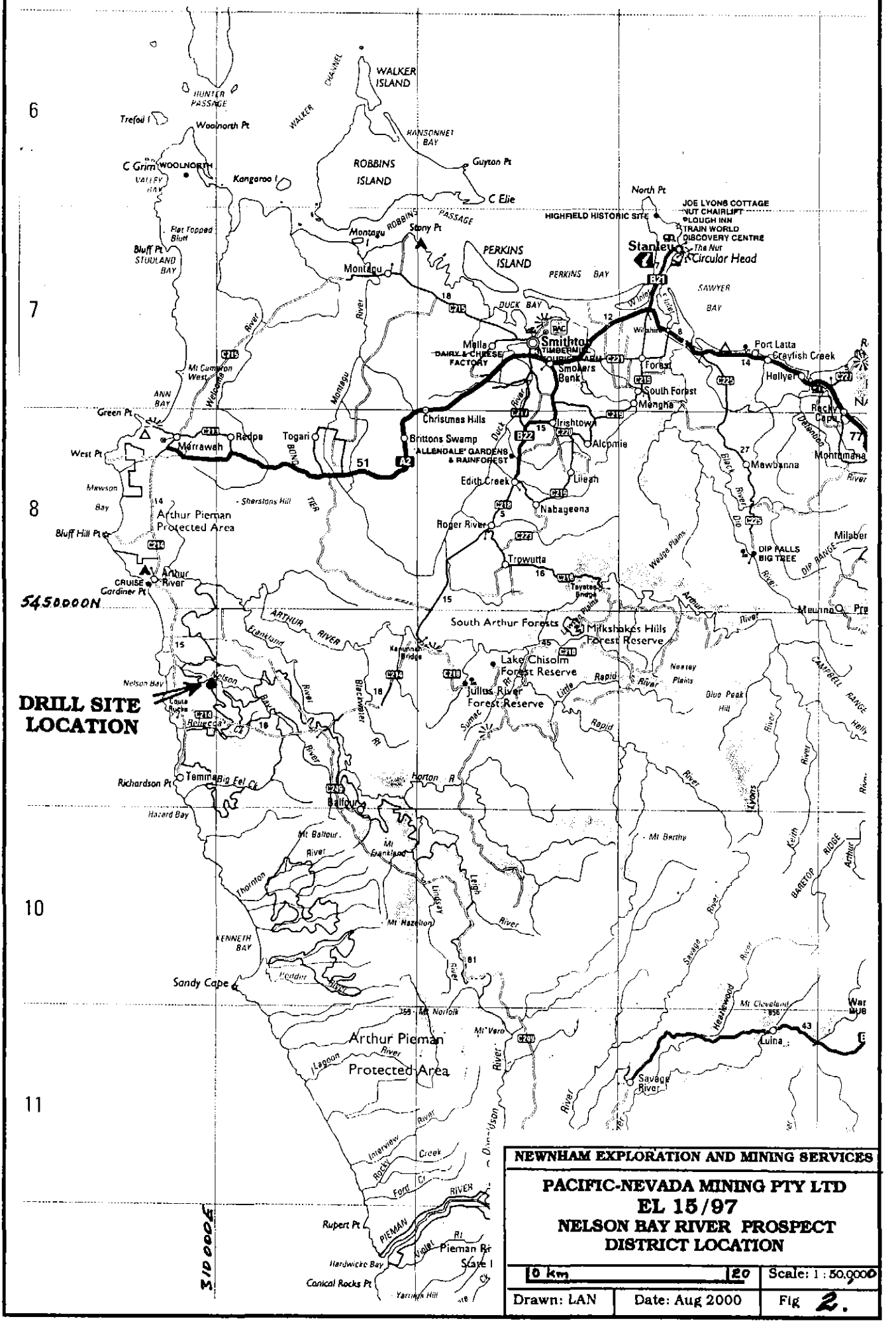
(b) Re-logging and some re-assaying of NB 401. Results are presented in report:

"EL 15/97 Arthur River Annual Report to 5.11.99", by NJ Turner Geological Services, 28 October 1999.

On the basis of this work, Pacific-Nevada decided to drill two holes to further test the anomaly. The target was gold mineralisation hosted by Proterozoic iron formations or breccia pipes.


AUSTRALIA
Brisbane
Perth
Adelaide
Sydney
Canberra
Melbourne
Arthur River
Hobart
5 cm
PACIFIC - NEVADA MINING PTY. LTD
PACIFIC-NEVADA MINING PTY. LTD
TEMMA PROJECT
EL 15/97
LOCATION PLAN
COMPILED : L.A.N.
DATE : August 2000
DRAWN : G.M.Bennett
OFFICE :
FILE : PN Australia - Arthur
DWG No. :
SCALE : 0 5000 10000 km
Figure No. 1.
Newnham Exploration and Mining Services

676008



NEWNHAM EXPLORATION AND MINING SERVICES

PACIFIC-NEVADA MINING PTY LTD

EL 15/97

NELSON BAY RIVER PROSPECT

DISTRICT LOCATION

0 km	20	Scale: 1 : 50,000
Drawn: LAN	Date: Aug 2000	Fig 2.

676009

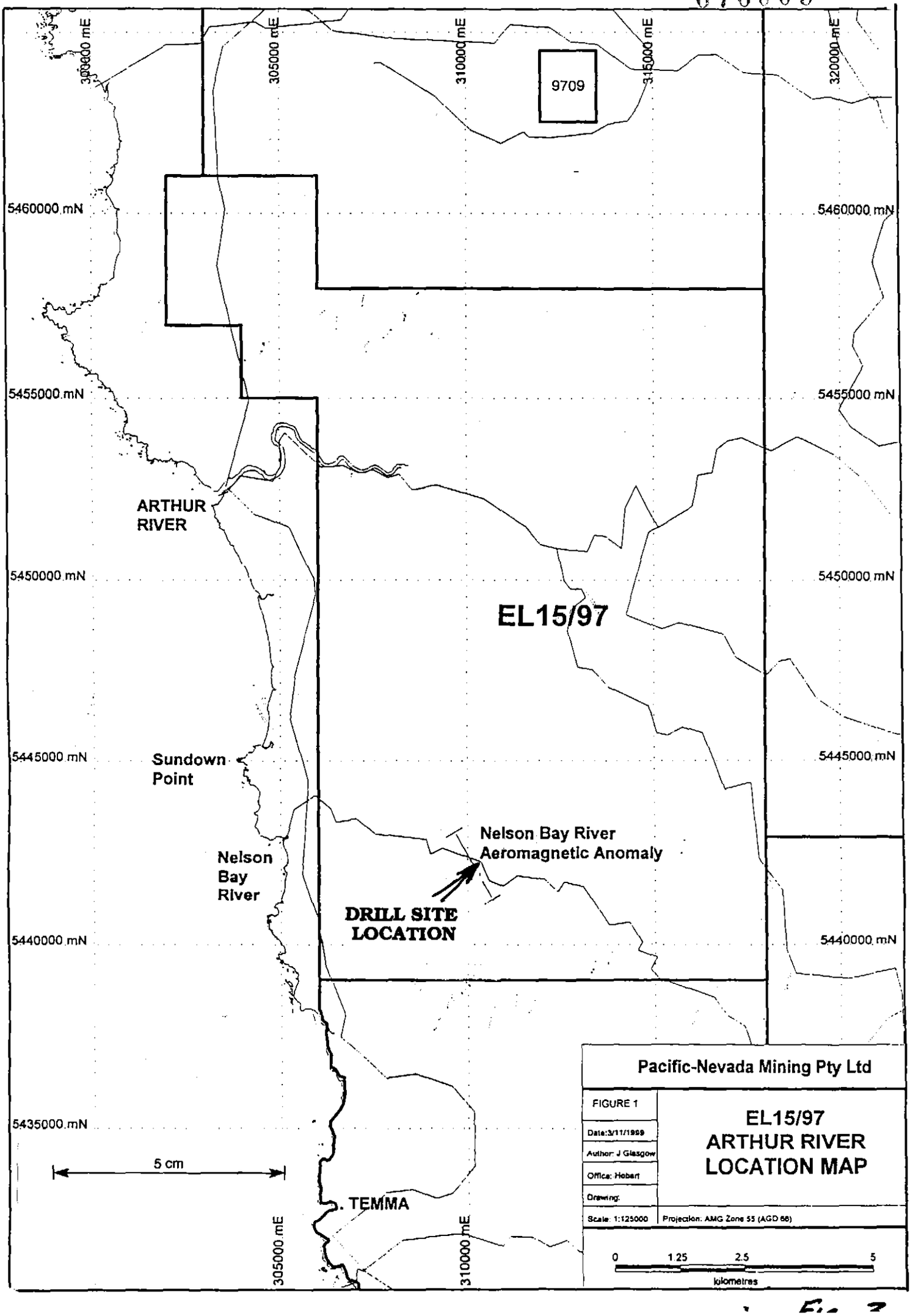

300000 mE
305000 mE
310000 mE
315000 mE
320000 mE
9709
5460000 mN
5455000 mN
5450000 mN
5445000 mN
5440000 mN
5435000 mN
ARTHUR RIVER
EL15/97
Sundown Point
Nelson Bay River
Nelson Bay River Aeromagnetic Anomaly
DRILL SITE LOCATION
5 cm
TEMMA
Pacific-Nevada Mining Pty Ltd
FIGURE 1
EL15/97
ARTHUR RIVER
LOCATION MAP
Date:3/11/1999
Author: J Glasgow
Office: Hobart
Drawing:
Scale: 1:125000
Projection: AMG Zone 55 (AGD 66)
0 1.25 2.5 5
kilometres

Fig 3

676010

0 1 2 Kilometers

1:25000

Exploration Activity

- Drill Sites

- Mining Leases
- Exploration Licences
- Sensitive Areas
- Ramsar Area
- Private Land
- State Forest
- Crown Land
- Informal Reserve (non RFA)
- Hec

Tenure

- CA
- WS
- FR
- GR
- HS
- NAP
- RAP
- SR
- AS

TENURE BOUNDARIES INDICATIVE ONLY

RFA Reserves (CAR)

- NP, SR
- FR
- NRA
- CA
- MNA, RR

- PLUC - Mg available
- PLUC
- Unresolved RAP - PLUC
- Informal Res
- High Quality Wilderness

Fig 4

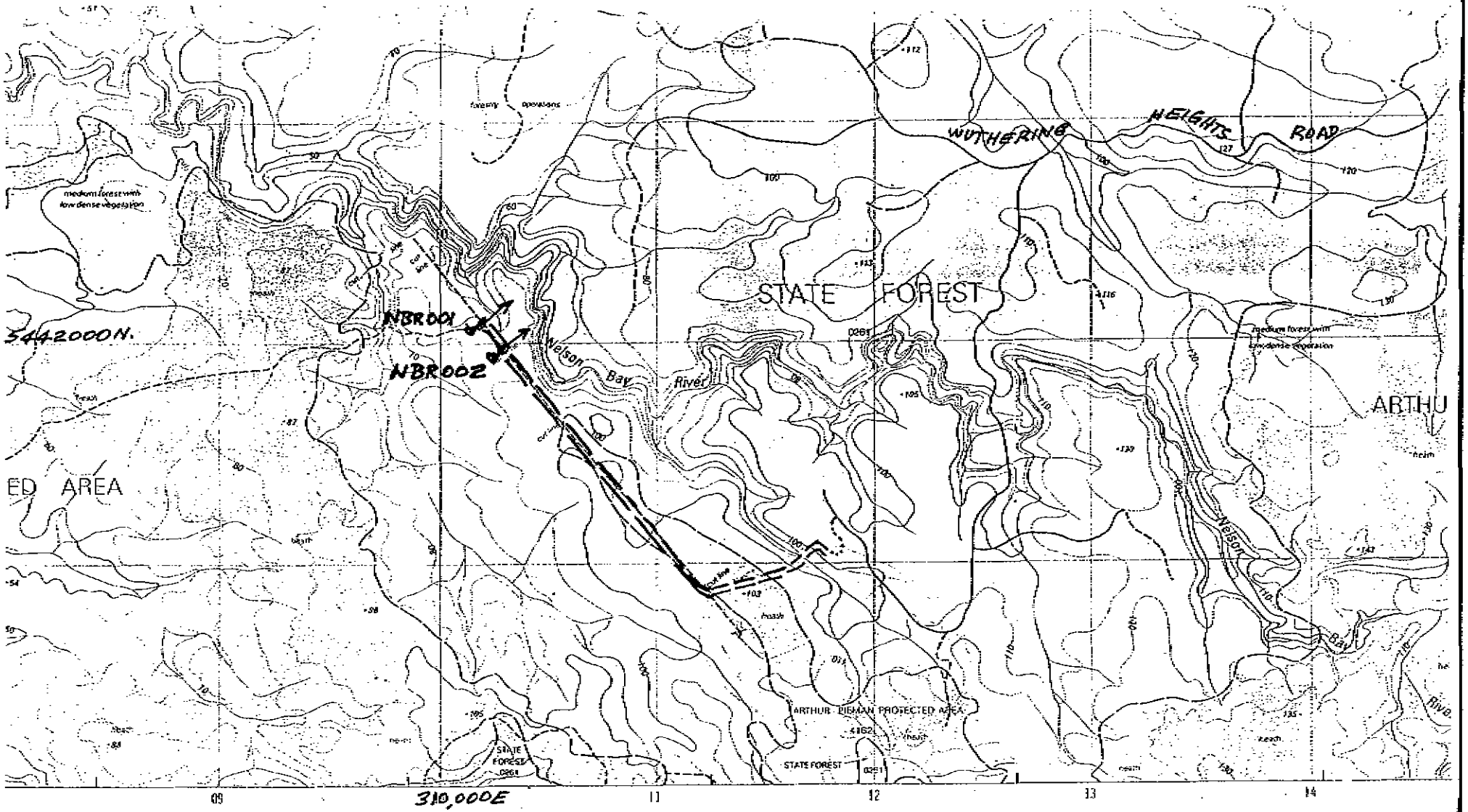
676011

Scale: 1:25,000

N

NEWNHAM EXPLORATION AND MINING SERVICES		
PACIFIC-NEVADA MINING PTY LTD EL 15/97 NELSON BAY RIVER PROSPECT ACCESS AERIAL PHOTO		
		Scale: 1 : 25,000
Drawn: LAN	Date: Aug 2000	Fig 5.

5 cm

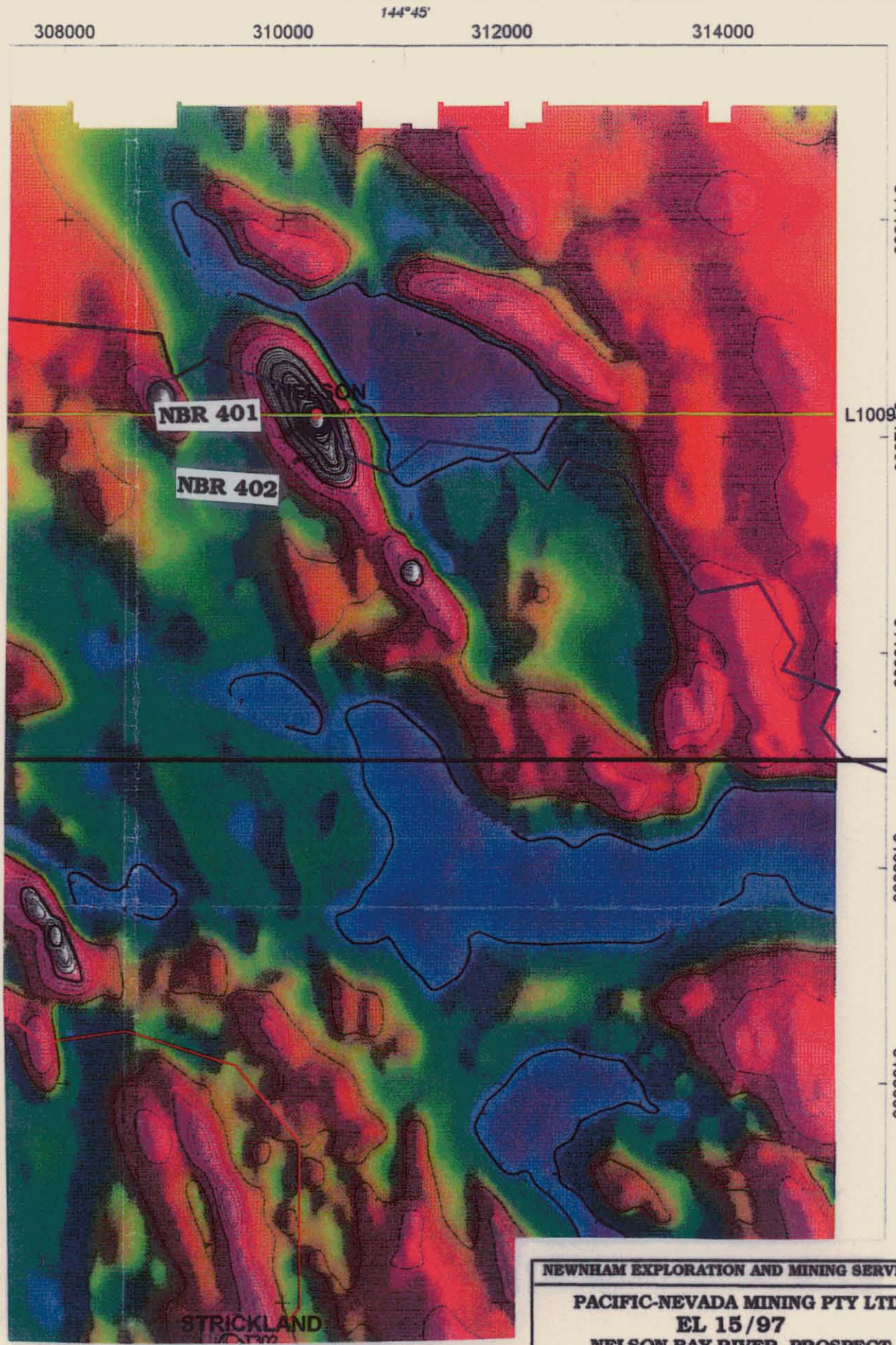


Access to NBR 001 and NBR 002 was gained from Forestry Tasmania's Wuthering Heights Road. A short section of new road was built to link up with the 1996 Pickands Mather base line track which was then reopened to the drill sites;

5 cm

NEWNHAM EXPLORATION AND MINING SERVICES		
PACIFIC-NEVADA MINING PTY LTD EL 15/97 NELSON BAY RIVER PROSPECT ACCESS and DRILL HOLE LOCATION		
		Scale: 1: 25,000
Drawn: LAN	Date: Aug 00	Fig: 6.

67 6013



Reproduced from Flagstaff Geoconsultants Report NH 7/99

NEWNHAM EXPLORATION AND MINING SERVICES

PACIFIC-NEVADA MINING PTY LTD
EL 15/97
NELSON BAY RIVER PROSPECT
AGSO AEROMAGNETIC DATA

Scale: 1 : 50,000

Drawn: LAN | Date: Aug 2000 | Fig 7.

5 cm

3. DRILLING PROGRAM

The first hole, NBR 001, was designed to test the peak of the magnetic anomaly, vertically beneath NB 401.

The second hole, NBR 002, was designed to test the magnetic anomaly approximately 200 m south along strike from NBR 001.

3.1 Access:

Because drilling was scheduled for the wet winter months, considerable effort was directed to establishing access in such a way as to minimise environmental impacts.

Several access options were considered and the one selected involved access along the Forestry Tasmania Wuthering Heights Road, then a short section of new road to the southern end of the old Pickands Mather base-line, then re-opening this base-line north to the drill sites.

The access route is shown on the attached Figs 4, 5, 6.

Access development was by Tony Sharman of Smithton.

3.2 Drilling Details:

Drilling was undertaken by Almac Drilling Pty Limited of Zeehan, using an LF 70 rig, drilling 24 hours/day, 7 days/week, on a 2-shift roster. The rig was specially mounted on dual wheels in order to reduce ground pressure. It was towed by a Muskeg and supported by quad bikes.

Water was pumped from a small creek between NBR 001 and NB 401 collars.

Both holes were drilled HQ-NQ and down-hole surveyed every 50 m with an Eastman single shot camera.

Core was transported to NEMS facilities in Zeehan where it was logged, sawn for assaying where appropriate, and stored on pallets. All core was photographed.

Assaying was undertaken by Analabs. Samples were fine pulverised and fire assayed at their Burnie facility. ICP and XRF assaying was undertaken in Perth.

Drill logs are attached as Appendix 1 and complete assay data as Appendix 2.

Various drill hole plans and sections are included as Figs 8, 9, 10, 11 and 12 (a), (b), (c), (d)

3.3 Results:

NBR 001:

This hole tested the main magnetic anomaly aproximately 100 m down dip of NB 401.

It intersected a sequence of Proterozoic sediments (siltstones and sandstones) dipping approximately 60° to the east. These sediments were weakly silicified and mucaceous, suggesting a low level of regional metamorphism.

Between 187.5-230.5 m it intersected a 43 m-wide zone of mineralisation broadly interpreted as a skarned mafic or ultramafic dike, possibly emplaced along a fault zone.

The upper half of this unit was dominated by quartz-magnetite-pyrite and brecciated sediments. Minor chalcopyrite was associated with the pyrite and the interval 192.7-198.3 m averaged 0.4% Cu. Core recoveries were poor.

The lower section consisted mainly of magnetite-chlorite-amphibole (? actinolite), with lesser sulfides than the upper section. These two zones were separated by several metres of garnetiferous sediments.

Below this main zone of mineralisation, there were several thin magnetite-chlorite skarn bands scattered through the sediments.

Gold values were very low, with the highest being 59 ppb. Iron levels were naturally high, being consistently in the range of 20-50%, with the lower section 40-50% Fe.

The drill hole is interpreted as having intersected an altered or skarned iron rich dyke, approximately 40 m wide, dipping 60° to the west. This is in very close agreement with the magnetic modelling undertaken by Flagstaff. Apart from minor copper values near the upper section of the dike, all assay values are low. Significant core loss was experienced in the upper half of the unit.

NBR 002:

This hole was designed to test the magnetic anomaly approximately 200 m south along strike from NBR 001.

As with NBR 001, this hole intersected a 40 m-wide zone of skarned mafic/ultramafic dykes dipping 60° west and hosted by weakly altered Proterozoic sediments dipping 60-70° east.

However, there were significant differences between the two drill holes.

Firstly, the separation between the upper and lower zones in NBR 002 was greater than in NBR 001. In NBR 002 two 8-9 m-wide dikes were separated by 22 m of sediments containing a number of narrow skarned dikes. In NBR 001 the upper and lower dike sections were thicker and the intervening sedimentary section was narrower. This suggests the possibility that the dike or dikes may coalesce north of NBR 001 and bifurcate to the south.

Secondly, the dikes intersected in NBR 002 appeared to contain more carbonate and pyrite than NBR 001. However, this may reflect the higher core recoveries in NBR 002 than in NBR 001, with the inference that the lower recoveries were due to leaching (removal) of carbonate and sulfide.

All gold assays were very low (<50 ppb). The only significant mineralisation was 13 g/t Ag between 225.0-228.6 m.

3.4 Interpretation:

Drill holes NBR 001, NBR 002 and NB 401 have tested a 200 m-long strike section of a 4,000+ m aeromagnetic anomaly, to a depth of approximately 150 m.

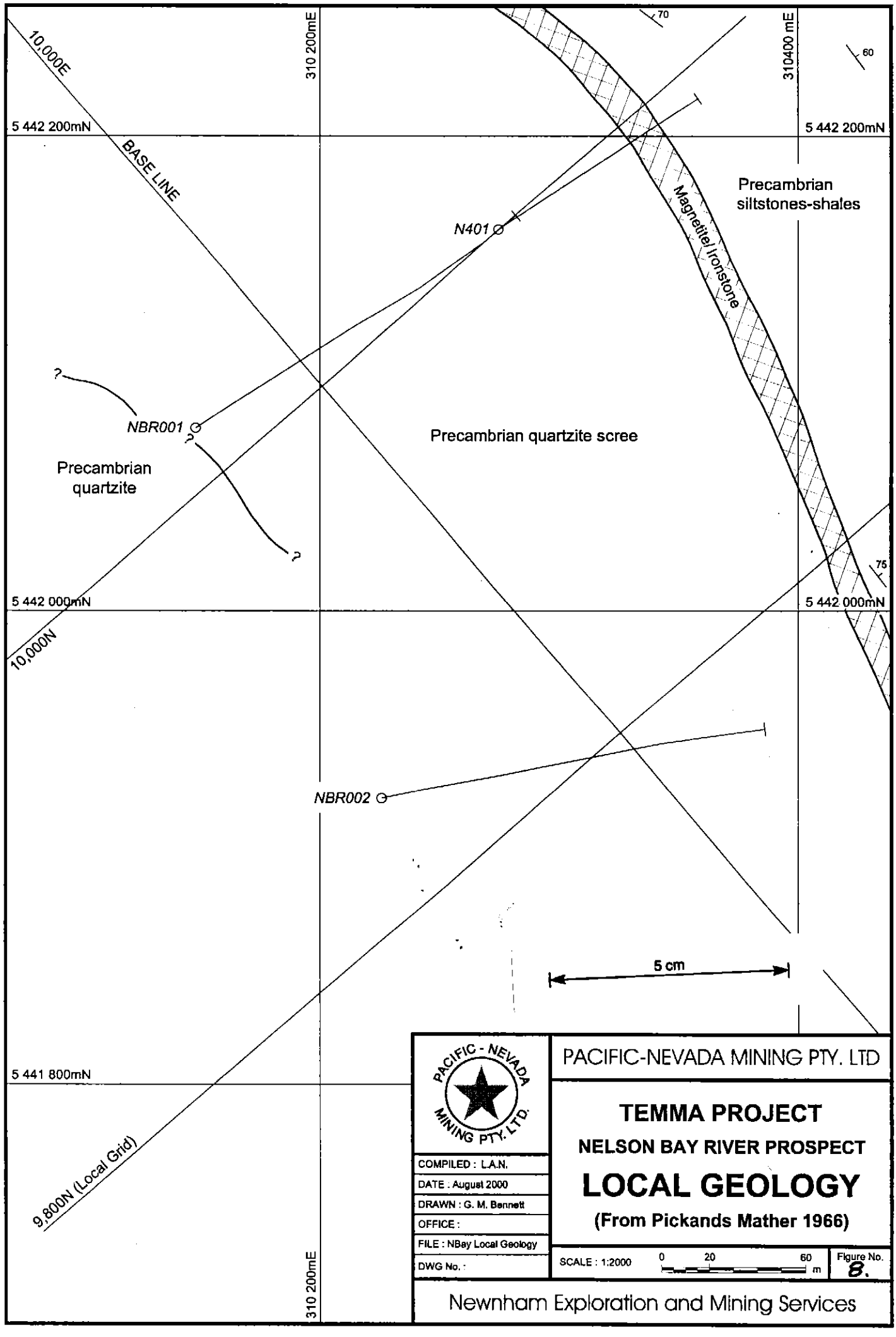
They have all intersected a series of altered or skarned mafic/ultramafic dikes, which appear to strike parallel to the enclosing sediments but dip almost perpendicular to the sediments. The principal dike zone is 40 m wide and consists of two dikes separated by altered and veined sediments.

Mineralisation within this principal dike zone is dominated by a quartz-carbonate-magnetite-pyrite-amphibole assemblage with minor garnet. Minor chalcopyrite is present but all other metal values are very low, including gold, which never exceeds 100 ppb.

3.5 Rehabilitation:

On conclusion of the drilling program, all equipment and refuse was removed from the area. An excavator was used to backfill sumps, reprofile drill sites, tidy up the water supply hole, reprofile the base line and render it inaccessable for vehicle access, and reprofile the access track between the base line and Wuthering Heights Road.

676017



PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

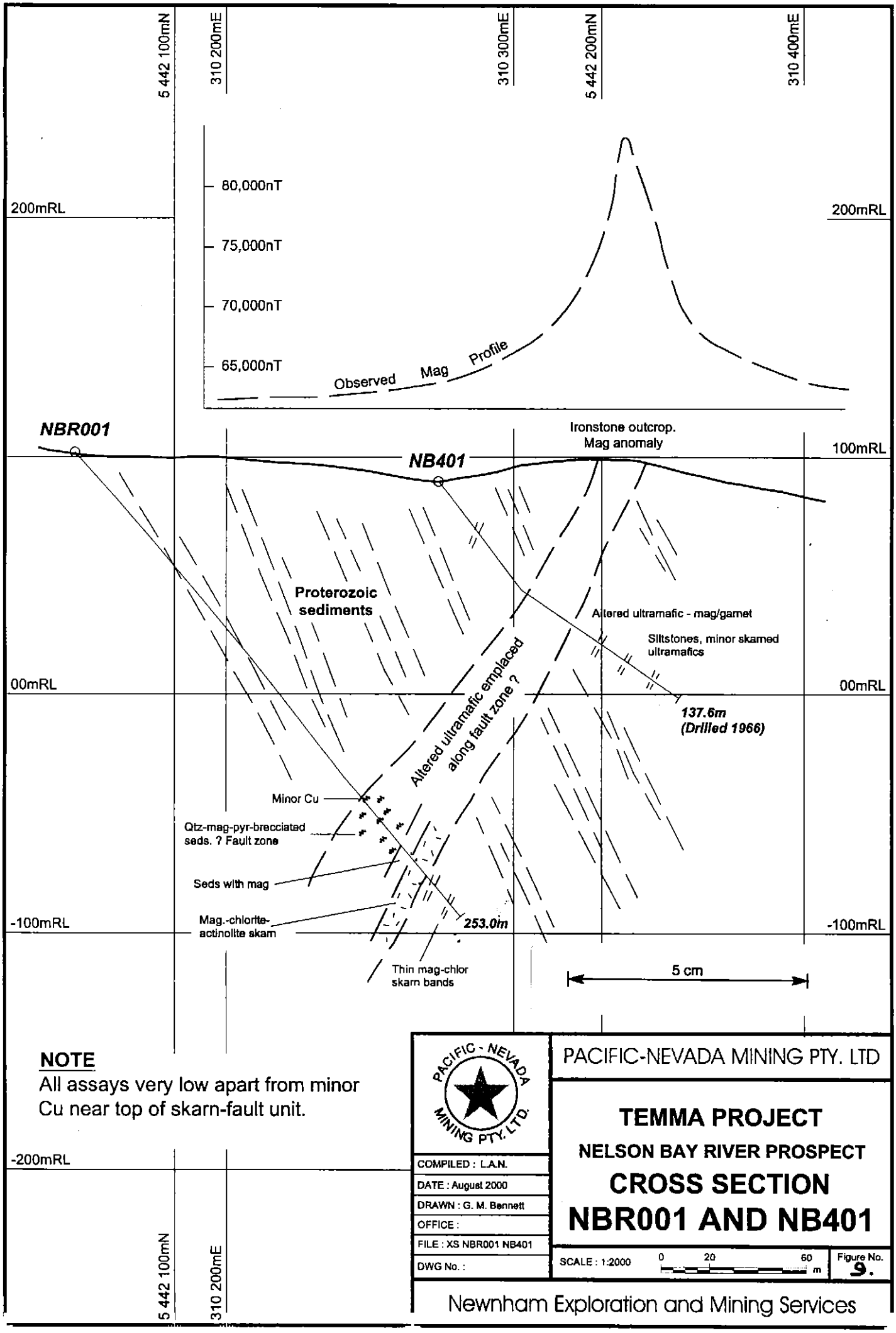
LOCAL GEOLOGY

(From Pickands Mather 1966)

COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : NBay Local Geology	
DWG No. :	
SCALE : 1:2000	0 20 60 m
Figure No.	8.

Newnham Exploration and Mining Services

676018



NOTE

All assays very low apart from minor Cu near top of skarn-fault unit.

PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

CROSS SECTION

NBR001 AND NB401

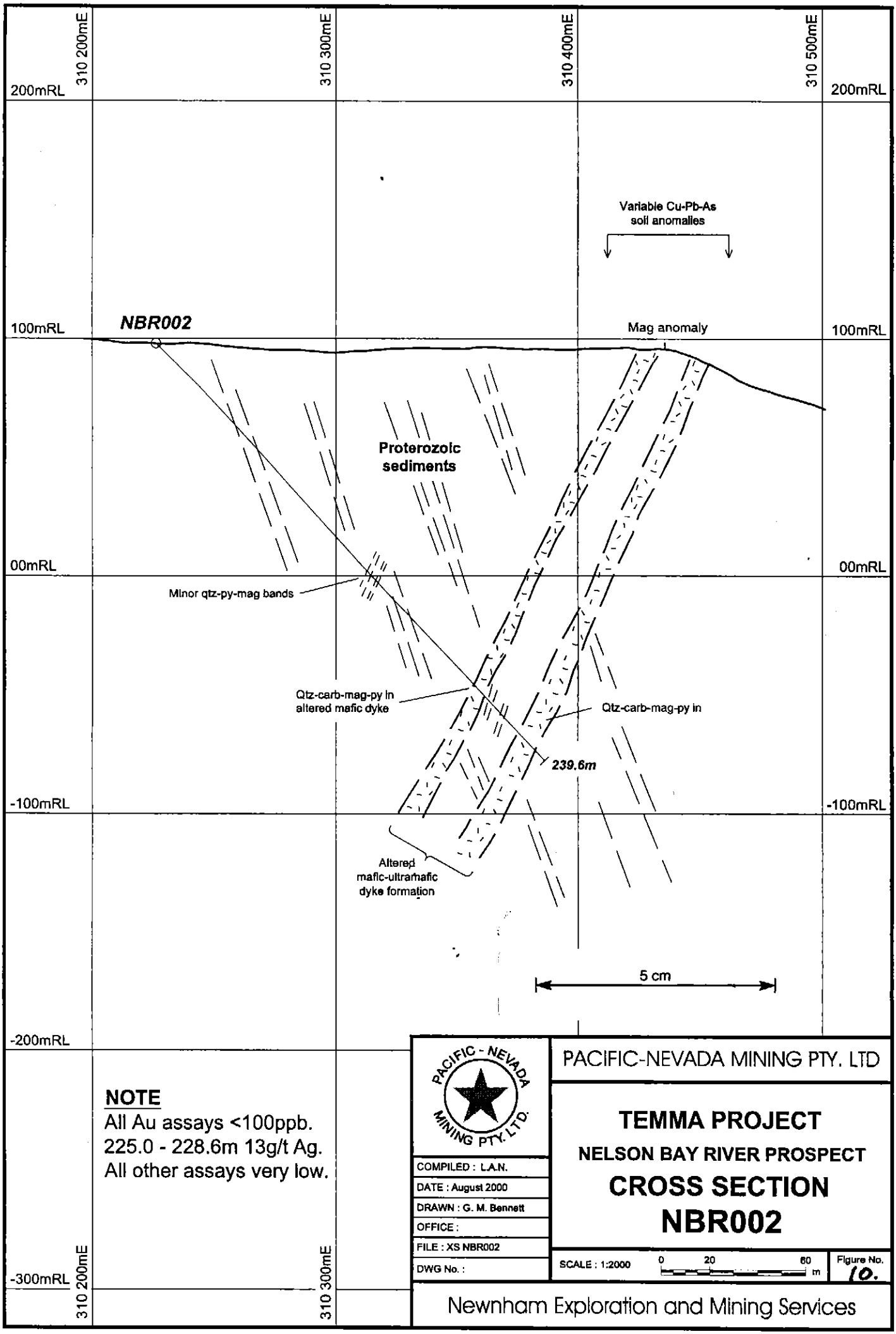
COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : XS NBR001 NB401	
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. 9.

Newnham Exploration and Mining Services

676019



NOTE

All Au assays <100ppb.
225.0 - 228.6m 13g/t Ag.
All other assays very low.

PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

CROSS SECTION NBR002

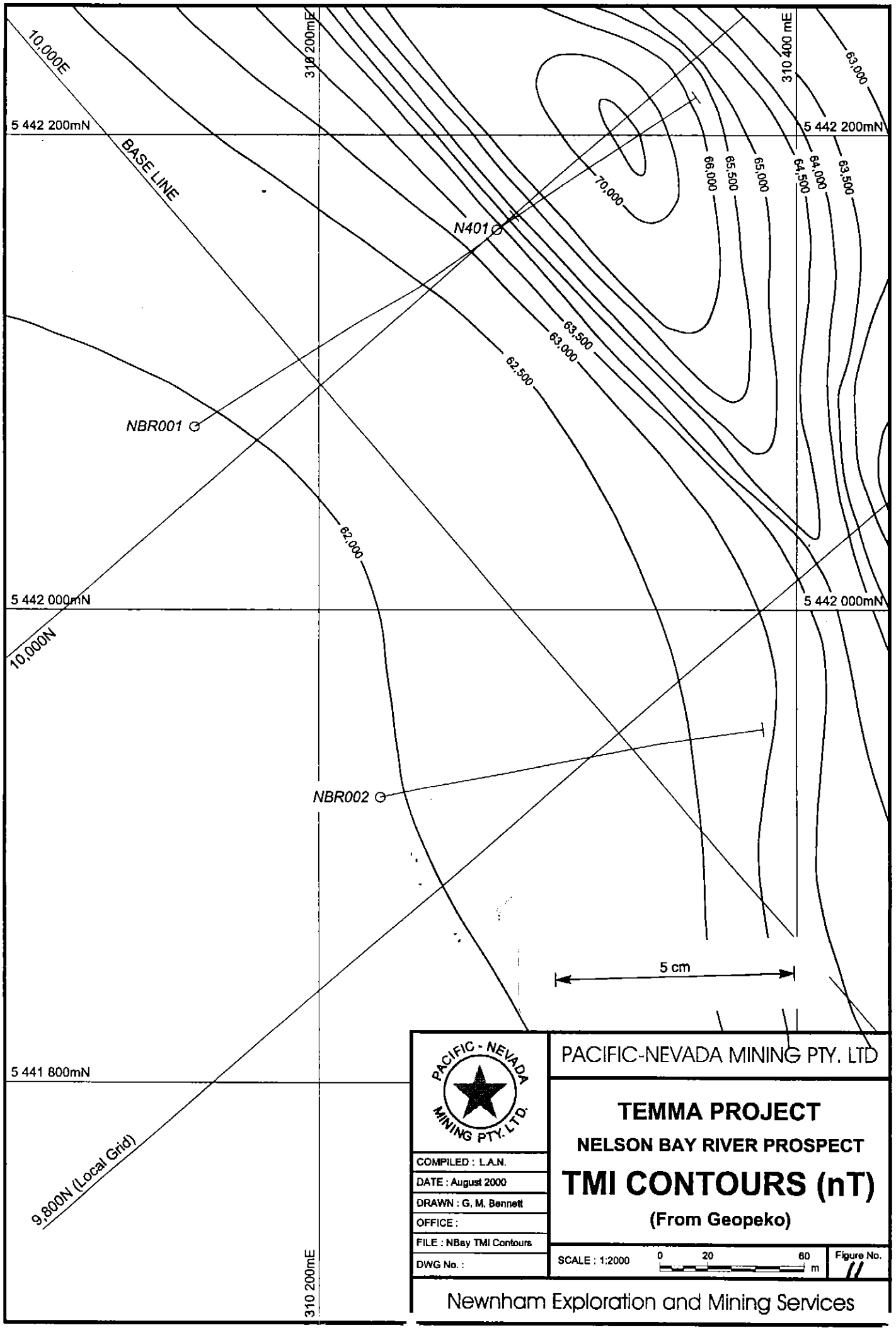
COMPILED :	L.A.N.
DATE :	August 2000
DRAWN :	G. M. Bennett
OFFICE :	
FILE :	XS NBR002
DWG No. :	

SCALE : 1:2000 (0, 20, 60 m)

Figure No. 10.

Newnham Exploration and Mining Services

676020



PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

TMI CONTOURS (nT)

(From Geopeko)

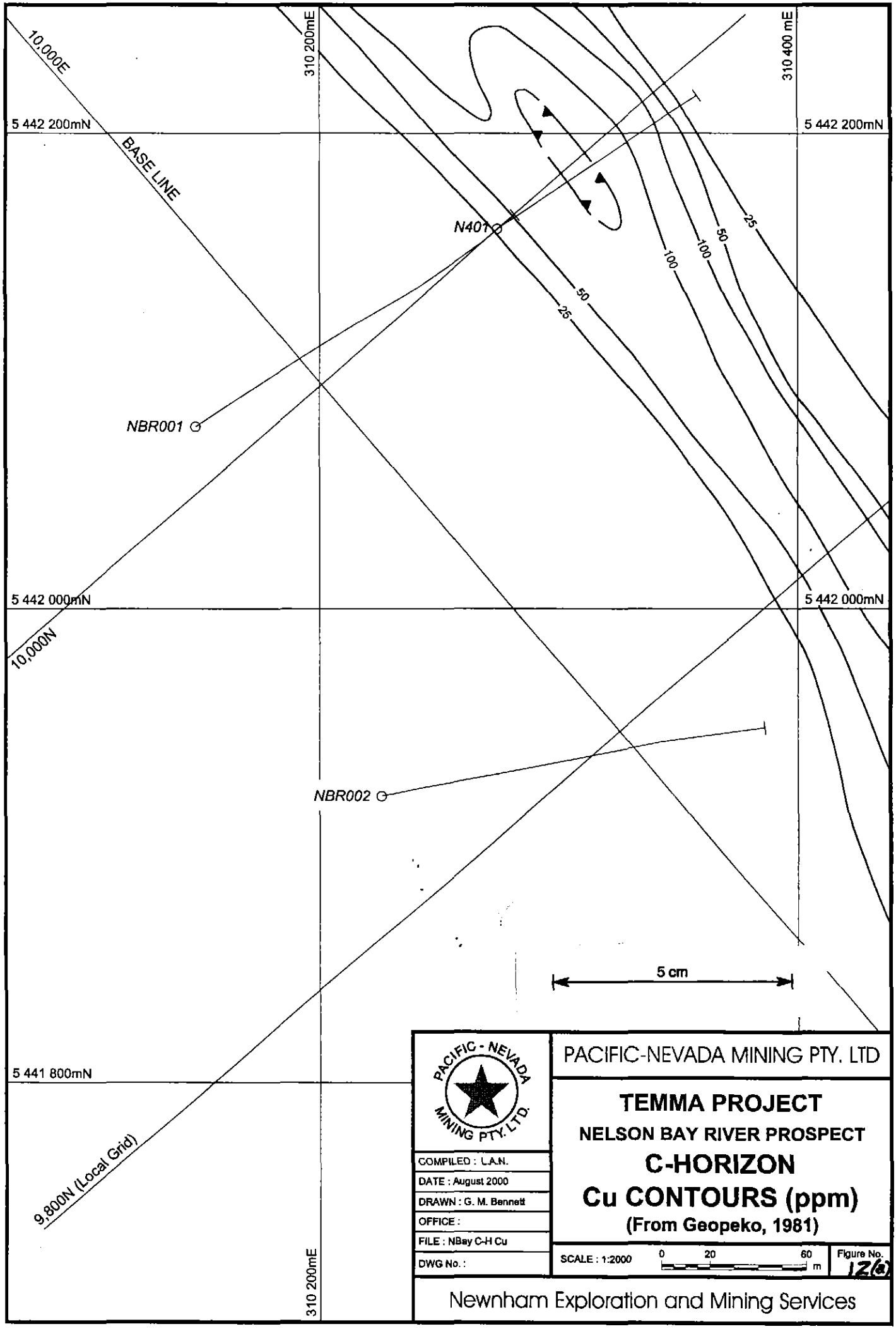
COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : NBay TMI Contours	
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. 11

Newnham Exploration and Mining Services

676021



PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

C-HORIZON

Cu CONTOURS (ppm)

(From Geopeko, 1981)

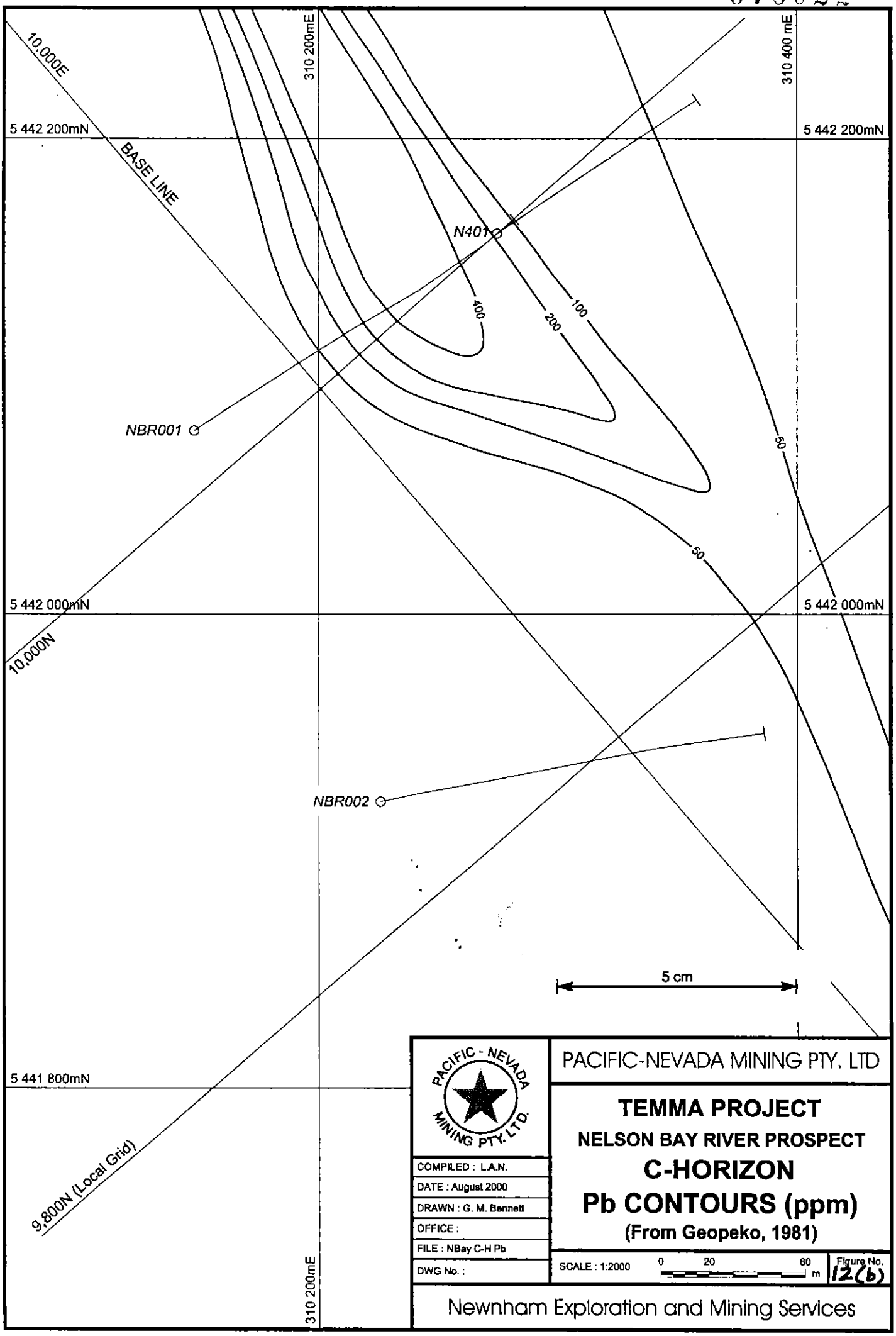
COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : NBay C-H Cu	
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. 12(a)

Newnham Exploration and Mining Services

676022



PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

C-HORIZON

Pb CONTOURS (ppm)

(From Geopeko, 1981)

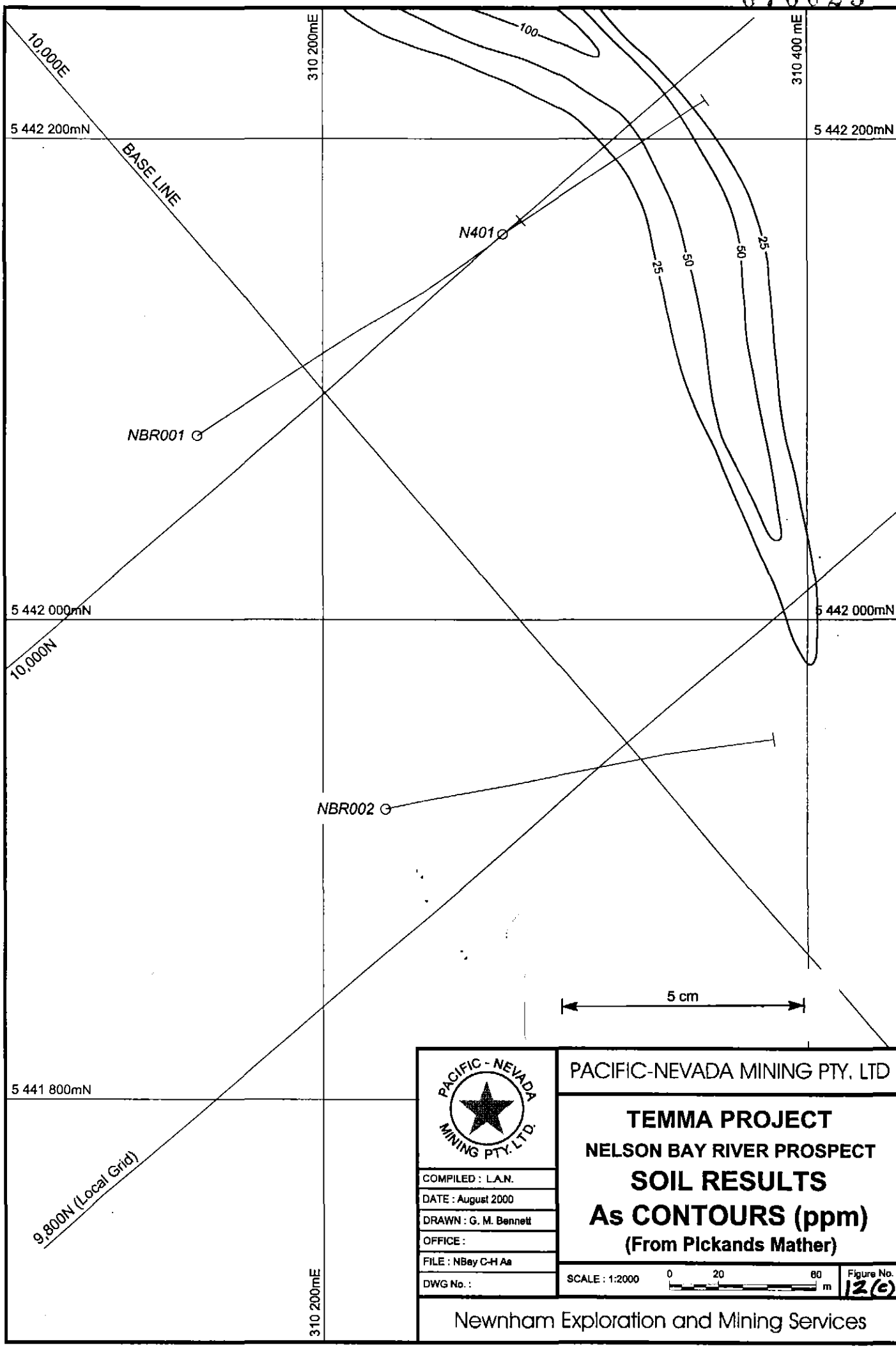
COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : NBay C-H Pb	
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. 12(b)

Newnham Exploration and Mining Services

676023



PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

SOIL RESULTS

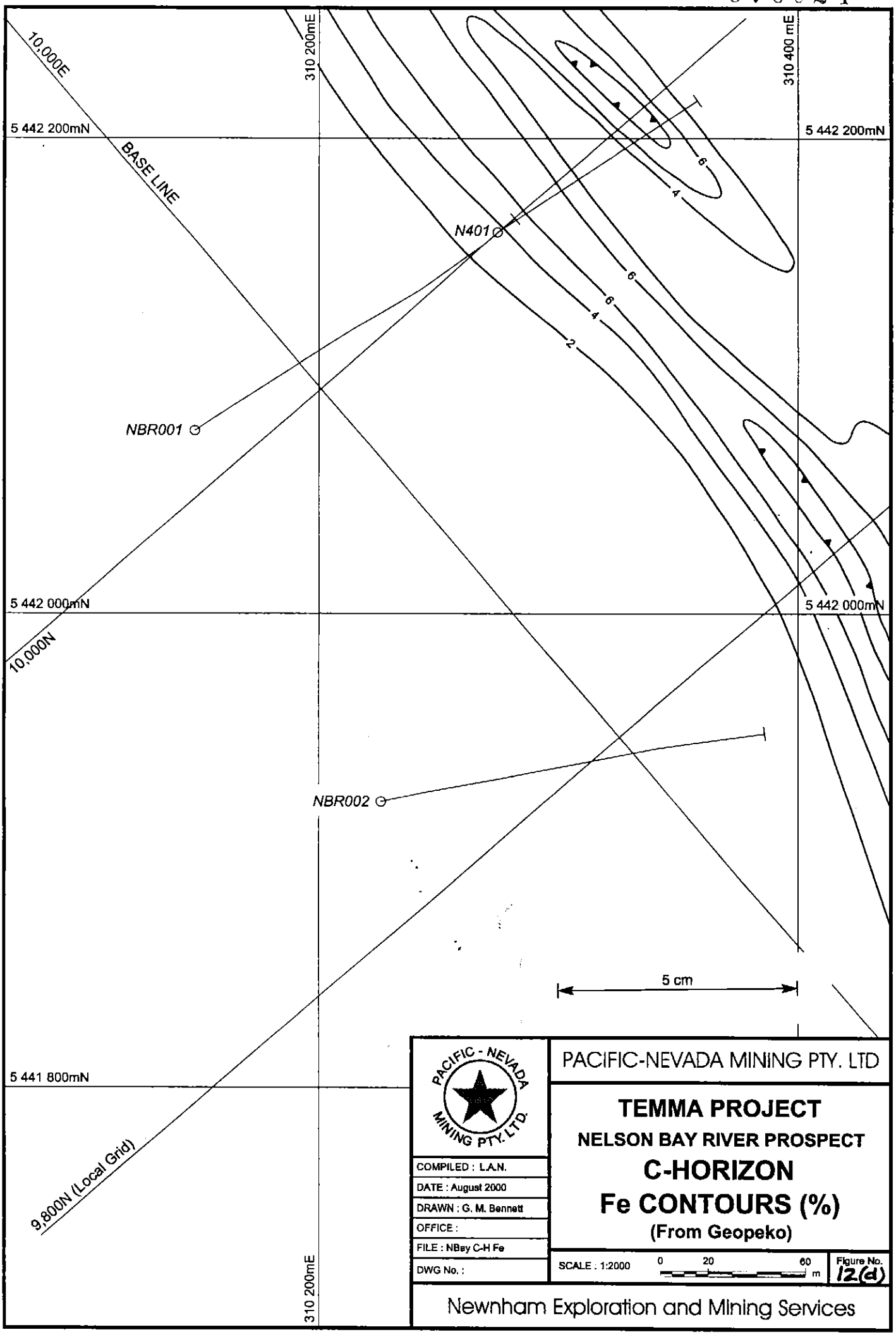
As CONTOURS (ppm)

(From Pickands Mather)

COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : NBay C-H As	
DWG No. :	
SCALE : 1:2000	0 20 60 m
Figure No.	12(c)

Newnham Exploration and Mining Services

676024



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PACIFIC-NEVADA MINING PTY. LTD

TEMMA PROJECT

NELSON BAY RIVER PROSPECT

C-HORIZON

Fe CONTOURS (%)

(From Geopeko)

COMPILED : L.A.N.	
DATE : August 2000	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : NBay C-H Fe	
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. 12(d)

Newnham Exploration and Mining Services

APPENDIX 1

DRILL LOGS

NBR 001, NBR 002

COMPANY: Pacific Nevada
PROJECT: Temma
HOLE NUMBER: NBR 001

Commenced:	14 Jun 00
Completed:	21 Jun 00
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the Nelson Bay River aeromagnetic anomaly at depth beneath N401 drilled in 1966 by Pickands Mather.

Comments on Completion

hole intersected series of altered mafic/ultramafic dykes between 187.5-230.5 m; alteration consisted of variable amounts of quartz-chlorite-magnetite-pyrite-carbonate-chlorite-actinolite and garnet; sufficient magnetite was intersected to explain the aeromagnetic anomaly; values of all elements assayed were very low except for minor copper as chalcopyrite from 192.7-198.3m;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5442077	310148	102	-48	56

Length (m)
253

Hole Size

To (m)	Size
35.2	HQ
253	NQ

Significant Core Loss Zones

From	To	%Rec.
see log		

Hole Condition on Completion

all rods and casing removed from hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	Au	Ag	Cu	Pb	Zn	S	Fe
					ppb	ppm	ppm	ppm	ppm	%	%
192.7	198.3	50	pyritic quartz zone with abundant magnetite and minor chalcopyrite	5.6	11	<1	3855	<10	<50	3.71	18.9

DOWN HOLE SURVEY DATA

COMPANY: Pacific-Nevada
PROJECT: Temma Project
HOLE NUMBER: NBR 001

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-48	56					102.00		0.00		5,442,077.0		310,148.0
0	-48	56	0	25	25	18.58	83.42	16.73	16.73	9.35	5,442,086.4	13.87	310,161.9
50	-50	57	25	75	50	38.30	45.12	32.14	48.87	17.50	5,442,103.9	26.95	310,188.8
100	-51	58	75	125	50	38.86	6.26	31.47	80.33	16.67	5,442,120.5	26.68	310,215.5
150	-52	60	125	175	50	39.40	-33.14	30.78	111.12	15.39	5,442,135.9	26.66	310,242.2
200	-50	55	175	226.5	51.5	39.45	-72.59	33.10	144.22	18.99	5,442,154.9	27.12	310,269.3
253	-50	50	226.5	253	26.5	20.30	-92.89	17.03	161.25	10.95	5,442,165.9	13.05	310,282.3
253													

COMPANY: Pacific Nevada
PROJECT: Temma
HOLE NUMBER: NBR 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
0.0	4.0	HW tricone-no recovery;	0.0	4.0	0											
4.0	24.5	**WEATHERED BANDED SILTSTONE-SANDSTONE:** banded light and dark gray siltstone, extremely weathered, reduced to mud and clay in places; BCA 0-20°; some core loss;	4.0	6.5	30											
			6.5	8.2	40											
			8.2	9.5	40											
			9.5	11.7	25											
			11.7	14.4	20											
			14.4	15.5	40											
			15.5	18.5	25											
24.5	176.5	**BANDED SILTSTONE-SANDSTONE:** finely banded light and dark gray siltstone, becoming darker down hole; BCA 0-20°; trace disseminated pyrite; some coarser pyrite concentrated along joint surfaces; core very broken in places but overall moderately competent; significant corelosses in places; fracturing along bedding and several joint sets; **116.0-124.7 m:** banded sediments cut by number of 1-5 mm quartz-felspar veins 60-70° CA, containing minor clots and disseminations of pyrite; **124.7-125.1 m:** quartz-felspar vein 70-80 CA - very broken; pale greenish tinge (chloritic?); minor clots and aggregates of pyrite; **125.1-125.4 m:** minor quartz-felspar-pyrite veins similar to 116.0 m.....; **138.5-144.0 m:** core very broken due to BCA parallel to core axis; more sandy units; some core losses; **167.4-167.7 m:** 300 mm vein of quartz-felspar-altered amphibole-pyrite; cream colored felspar, light gray quartz with masses of altered light gray amphibole (?); sandstone clasts; 5% pyrite as clots and large masses; VCA 70;	18.5	21.5	15											
			21.5	24.5	30											
			24.5	26.4	80											
			26.4	27.5	75											
			27.5	29.3	85											
			29.3	30.5	85											
			30.5	32.2	100											
			32.2	33.5	80											
			33.5	35.0	70											
			35.0	38.0	85											
			38.0	44.0	100											
			44.0	47.0	85											
			47.0	97.7	100											
			97.7	100.8	65											
			100.8	127.6	100											
			127.6	129.2	60											
			129.2	130.0	80											
			130.0	142.9	100											
			142.9	146.0	65											
			146.0	176.0	100											
									167.4	167.7	34	65	385	105	5.45	8.8
176.5	179.0	**QUARTZ VEIN- significant core loss:** massive white very broken quartz vein;	176.0	177.4	60											
			177.4	179.0	15											

COMPANY: Pacific-Nevada
PROJECT: Temma
HOLE NUMBER: NBR 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
176.5	179.0	sandstone and siltstone inclusions; minor pyrite as disseminations and clots; significant core loss, especially 177-179 m;														
179.0	187.5	**BANDED SILTSTONE-SANDSTONE, altered and veined:** light and dark gray banded siltstone as previously, but more altered in places to soft fawn and off-white clay; BCA 0-20°; several high angle (VCA 80°) 1-30 mm. veins of quartz-feldspar-chlorite and minor clusters coarse striated euhedral pyrite; several puggy sericitic zones;	179.0	181.3	85				183.5	184.5	<1	<5	8	52	0.24	4.90
			181.3	184.4	90				184.5	185.5	2	<5	8	37	0.52	4.30
			184.4	187.4	100				185.5	186.5	<1	<5	7	27	0.30	3.55
									186.5	187.5	<1	<5	7	46	0.18	6.05
187.5	217.0	**QUARTZ-MAGNETITE-PYRITE-(CHALCO) FAULT (?) ZONE:** **187.5-190.7 m:** dark gray brecciated siltstone, white quartz, dark masses of chlorite or fine actinolite, sericitic light green alteration material; 3-5 % pyrite, locally more abundant as coarse seams, aggregates, clusters and disseminations of striated euhedral pyrite; possibly altered ultramafic or fault zone; **190.7-199.5 m:** pyritic quartz vein; massive-light gray quartz with irregular light green-yellow sericitic seams; 3-4% pyrite as clusters, aggregates and disseminated striated euhedral grains; locally semi-massive to 10% pyrite; large irregular blebs of chalcopyrite at 193.8 m. in quartz-chlorite groundmass; several intervals of semi-massive magnetite associated with large pyrite masses; unit extensively leached and very broken; some zones of significant core loss; **199.5-209.0 m:** massive-semi-massive magnetite and fine fibrous dark green actinolite; several massive white quartz veins and creamy-brown altered quartz-sericite-pyrite veins;	187.4	189.3	90				187.5	188.5	6	97	24	61	2.00	17.10
			189.3	192.3	100				188.5	189.5	2	27	61	178	0.54	16.50
			192.3	192.9	60				189.5	190.7	5	9	37	152	1.50	17.90
			192.9	193.9	35											
			193.9	196.4	70											
			196.4	197.6	60											
			197.6	198.3	90											
			198.3	199.0	95											
			199.0	199.5	100											
			199.5	200.4	85				190.7	191.7	3	53	6	24	1.89	5.25
			200.4	203.0	75				191.7	192.7	6	10	<5	16	2.45	5.85
			203.0	205.6	20				192.7	194.7	10	9050	<5	40	3.95	18.20
			205.6	207.6	55				194.7	196.4	14	814	9	14	3.80	23.70
			207.6	208.3	25				196.4	198.3	10	1110	13	38	3.40	15.40
			208.3	209.0	100				198.3	199.5	1	494	12	70	0.37	10.70
			209.0	210.2	40											
			210.2	211.2	100											
			211.2	212.9	70											
			212.9	213.4	100											
			213.4	214.2	90											
			214.2	215.0	100				199.5	200.5	1	615	<5	24	0.56	31.80
			215.0	216.8	70				200.5	201.5	2	183	<5	21	0.14	53.40
									201.5	203.0	1	186	<5	21	0.14	36.80
									203.0	205.6	5	261	16	16	2.70	13.10
									205.6	207.6	2	<5	<5	17	0.40	54.30
									207.6	209.0	3	102	7	18	2.25	44.20

COMPANY: Pacific-Nevada
PROJECT: Temma
HOLE NUMBER: NBR 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
187.5 continued.....	217.0	3-5% striated euhedral pyrite as disseminated grains and aggregates; locally more abundant in quartz veins and altered zones; core very broken in places especially in quartz veins; significant core losses;														
		209.0-215.0 m: intermixed zones of granular magnetite, fine actinolite and white quartz veins;							209.0	211.0	24	716	38	21	6.20	9.25
									211.0	212.6	11	196	8	11	3.85	16.70
		5-10% pyrite, generally as large masses of coarse euhedral pyrite; massive to semi-massive in places (eg) 212.6-212.8 m;							212.6	212.9	59	378	9	18	<10	28.90
									212.9	214.0	2	410	5	75	0.52	26.80
									214.0	215.0	4	226	<5	19	0.16	47.50
		magnetite zones quite competent but quartz veins are very broken with significant core losses;														
		215.0-217.0 m: semi-massive magnetite-chlorite (and actinolite?)							215.0	217.0	13	86	<5	29	3.05	42.10
		5-10% pyrite as thin seams and aggregates/ clusters of coarse euhedral pyrite;														
		contact marked by dark gray pug zone;														
217.0	221.1	**SILTSTONE, minor magnetite, garnet zones:**	216.8	218.9	100				217.0	219.0	5	173	<5	128	0.90	28.70
			218.9	219.3	90				219.0	221.1	2	<5	9	109	0.15	18.30
		dark gray fine grained siltstone with minor zones of magnetite;	219.3	221.3	100											
		220.5 m: 200 mm. zone of abundant garnets up to 2-3 mm across;														
		BCA 0-20°, suggesting this is a narrow zone of in-situ sediments between two discordant skarn zones;														
		sharp sheared contactwith zone below 50 CA;														
221.1	228.4	**MAGNETITE-ACTINOLITE/CHLORITE SKARN:**	221.3	222.0	80				221.1	222.4	7	190	<5	76	1.18	34.70
			222.0	228.4	100				222.4	224.0	7	186	<5	83	0.13	49.90
		massive granular magnetite, mottled actinolite altered (?) to yellowish-green chlorite/sericite in places;							224.0	225.0	3	317	5	65	0.10	50.30
									225.0	226.0	1	131	<5	77	0.05	50.10
		irregular patches of white mineral;							226.0	227.0	3	338	<5	91	0.06	47.90
		minor aggregates pyrite but overall sulfide poor;							227.0	228.4	10	588	<5	84	0.16	47.60
		main fracture set 50° CA and FW contact 50° CA;														
		core very competent;														

COMPANY: Pacific-Nevada
PROJECT: Temma
HOLE NUMBER: NBR 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
228.4	230.5	**ALTERED ULTRAMAFIC (?):** dark green, almost black fine grained rock, possibly an altered ultramafic; weathered garnets or diopside crystals abundant to 229.1 m;	228.4	230.5	100				228.4	229.4	<1	80	15	52	0.03	19.80
									229.4	230.5	12	11	8	160	0.03	27.20
230.5	234.3	**SANDSTONE:** medium gray, medium grained sandstone; BCA 20-30°; minor pyrite spots; core moderately competent;	230.5	234.3	100				230.5	231.5	<1	8	15	65	<0.01	8.60
									231.5	232.5	2	24	24	43	0.02	4.95
									232.5	233.5	3	65	21	49	0.04	4.95
									233.5	234.3	1	15	11	51	0.04	6.40
234.3	235.0	**AMPHIBOLE-GARNET SKARN:** coarse mottled light green-white wollastonite, tremolite/actinolite separated by darker bands of pale colored garnets; upper and lower contacts sharp at 80° CA; core very competent;	234.3	235.0	100				234.3	235.0	10	2120	<5	140	0.96	28.20
235.0	253.0	**SILTSTONE-SANDSTONE with minor GARNET SKARN:** medium grained dark gray siltstone and sandstone; BCA 20-30 °; hornfelsed and with development of ocassional thin garnet bands; bedding disrupted and brecciated in places; several 20-30 mm stratabound altered mafic-ultramafic (?) bands near top of unit (eg) 236.8 m; 0.5% pyrite as disseminations and small clots and seams throughout; ocassional 1 mm. massive pyrite veins; ground conditions good; few broken zones; **END OF HOLE**	235.0	253.0	100											

COMPANY: Pacific Nevada
PROJECT: Temma
HOLE NUMBER: NBR 002

Commenced:	22 June 00
Completed:	29 June 00
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the Nelson Bay River aeromagnetic anomaly 200 m south along strike from NBR 001.

Comments on Completion

hole intersected a zone of altered mafic/ultramafic dykes between 192.5-233 m; alteration asemblages consisted of variable development of quartz, carbonate, magnetite, pyrite, chlorite, actinolite; sufficient magnetite was observed to explain the aeromagnetic anomaly;
all elements assayed were at very low levels apart from 225.0-228.6 m, which averaged 13 g/t Ag;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5441921	310226	98	-45	78

Length (m)
239.7

Hole Size

To (m)	Size
50.9	HQ
239.7	NQ

Significant Core Loss Zones

From	To	%Rec.

Hole Condition on Completion

all rods and casing removed from hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	Au	Ag	Cu	Pb	Zn	S	Fe
					ppb	ppm	ppm	ppm	ppm	%	%
225.0	228.6	100	quartz-carbonate-magnetite-pyrite	3.6	8	13	162	<10	<100	3.2	38.1

DOWN HOLE SURVEY DATA

COMPANY: Pacific-Nevada
PROJECT: Temma Project
HOLE NUMBER: NBR 002

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-45	78					98.00		0.00		5,441,921.0		310,226.0
0	-45	78	0	25	25	17.68	80.32	17.68	17.68	3.68	5,441,924.7	17.29	310,243.3
50	-48	80	25	75	50	37.16	43.17	33.46	51.13	5.81	5,441,930.5	32.95	310,276.2
100	-48	79	75	125	50	37.16	6.01	33.46	84.59	6.38	5,441,936.9	32.84	310,309.1
150	-47	79	125	175	50	36.57	-30.56	34.10	118.69	6.51	5,441,943.4	33.47	310,342.6
200	-47	82	175	219.8	44.8	32.76	-63.32	30.55	149.24	4.25	5,441,947.6	30.26	310,372.8
239.6	-47	82	219.8	239.6	19.8	14.48	-77.81	13.50	162.75	1.88	5,441,949.5	13.37	310,386.2
239.6													

COMPANY: Pacific-Nevada
PROJECT: Temma
HOLE NUMBER: NBR 002

Description			Core Recovery			RQD			Assays								
From	To		From	To	%	From	To	%	From	To	Cu	Pb	Zn				
0.0	4.5	**SOIL:**	0.0	4.5	10												
4.5	8.0	**CLAY:** buff brown clays; vague bedding suggests weathered siltstone;	4.5	8.0	60												
8.0	133.0	**SILTSTONE and SANDSTONE:** banded light and dark gray and cream siltstone and sandstone; BCA 0-20; minor cross bedded zones; several degraded off-white clay sections; core generally soft and broken but steadily improving down hole; rare fine grained spec pyrite; marginally more pyrite in coarser sandstone units; fracture surfaces ocassionally have yellow-green clay coatings (sericite?); **38.0 m:** 500 mm. dark gray-black suggary quartz zone; very porous; **47.3 m:** 200 mm. dark gray speckeled mafic rock with creamy colored crystal fragments (felspar?); **82.2 m:** 200 mm. quartz breccia zone with common euhedral pyrite masses; **84.3 m:** 20 mm soft off-white clay with embedded small acicular black crystals; **85.3 m:** 400 mm zone similar to 84.3 m; **below 89.5 m:** monotonous finely banded siltstone; BCA 0-10°; ground conditions generally good to 100 m., then becomes more broken with greenish-yellow sericite developed on joints; siltstone appears weakly silicified in places below 100 m; **117.9 m:** 100 mm. strstabound seam of quartz-chlorite-pyrite; **119.7 m:** 400 mm. dark green-black chlorite vein with abundant felspar crystal fragments resulting in speckeled appearance; VCA 55°; a similar 50 mm. vein at 121.0 m;	8.0 10.0 12.5 14.7 17.7 19.3 20.7 22.3 24.5 26.2 30.3 33.3 34.5 36.3 37.9 53.8 56.0 58.2 59.4 60.1 62.0 63.2 65.0 67.8 70.5 80.4 80.9 82.4 102.2 102.7	10.0 12.5 14.7 17.7 19.3 20.7 22.3 24.5 26.2 30.3 33.3 34.5 36.3 37.9 53.8 56.0 58.2 59.4 60.1 62.0 63.2 65.0 67.8 70.5 80.4 80.9 82.4 102.2 102.7 132.5	40 70 40 100 75 100 85 50 85 100 50 60 100 90 100 90 40 60 100 20 60 10 100 75 100 60 90 100 40 100													

COMPANY: Pacific-Nevada
PROJECT: Temma
HOLE NUMBER: NBR 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
133.0	133.9	**QUARTZ-PYRITE-MAGNETITE-chlorite-amphibole VEIN (altered mafic dyke?):** substantial discordant vein, possibly an altered mafic or ultramafic rock; VCA 50°; some core loss; vuggy due to leaching; 150 mm: dark green chlorite (?)- fibrous amphibole -pyrite; 100 mm: bright yellow-white clay; 500 mm: quartz-massive magnetite-pyrite-chlorite; magnetite semi-massive in places; 150 mm: chlorite-sericite, crumbly;	132.5	134.0	90				133.0	133.9	27	731	<5	55	1.83	30.90
133.9	137.5	**SILTSTONE-SANDSTONE:** banded siltstone (ribbon rock); BCA 0-10°; basal 100 mm contains abundant small pink garnets;	134.0	137.5	100											
137.5	137.7	**ALTERED MAFIC/ULTRAMAFIC VEIN:** cream-brown matted fibrous amphibole tremolite(?)-chlorite vein with common pyrite-magnetite aggregates; VCA 50°; sharp contacts;	137.5	137.7	100				137.5	137.7	11	599	6	112	2.10	26.70
137.7	150.0	**SANDSTONE:** light gray sandstone with minor fine grained dark gray siltstone resulting in wavey appearance (ribbon rock); greenish tinge due to chloritic alteration; BCA 0-10°; sericite-chlorite common on joints; minor seams pyrite parallel to bedding; core broken; grades into.....	137.7	149.1	100											
150.0	192.5	**INTERBEDDED SILTSTONE-SANDSTONE:** interbedded dark gray siltstone and lighter gray sandstone, resulting in banded wavey appearance (ribbon rock); similar to unit above but finer grained; green-yellow sericite on joints; minor disseminated pyrite; core ocassionally competent but generally broken;	149.1	152.5	60				187.5	188.5	1	17	16	37	0.20	4.60
			152.5	179.0	100				188.5	189.5	2	13	16	52	0.25	6.25
			179.0	181.3	100				189.5	190.5	1	10	17	42	0.07	5.15
			181.3	182.6	80				190.5	191.5	<1	11	13	29	0.11	4.75
			182.6	185.0	100				191.5	192.5	2	6	17	98	0.12	8.25
			185.0	187.4	20											
			187.4	192.7	100											

COMPANY: Pacific-Nevada
PROJECT: Temma
HOLE NUMBER: NBR 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
150.0 continued.....	192.5	**179.0-181.0 m:** several 10-15 mm quartz veins; unit becoming generally coarser grained towards base;														
192.5	199.4	**ZONE of MIXED PYRITIC QUARTZ VEINS, ALTERED MAFIC ROCKS and DISRUPTED SILTSTONES:** **192.5 m:** 150 mm. quartz vein with aggregates of coarse grained pyrite; masses of fibrous chlorite; **192.7-193.6 m:** dark gray siltstone, cut by random thin quartz-pyrite veins; BCA erratic but generally parallel to core axis; garnet related alteration in patches; **193.6-194.2 m:** intensely silicified sediments cut by quartz veins; very broken and rubbly; 1-2% pyrite as disseminated grains and euhedral aggregates; **194.2-197.0 m:** dark brown altered mafic or ultra-mafic rock; strong yellow-orange sericite alteration; thin quartz and quartz-carbonate veins; **197.0-198.0 m:** quartz vein, minor chlorite streaks and patches with associated coarse grained euhedral pyrite; **198.0-199.4 m:** strongly altered dark gray sediments; BCA 0°; quartz present as irregular masses and veins; pyrite abundant in more siliceous sections;	192.7	194.8	100				192.5	193.6	<1	<5	10	54	0.53	11.60
			194.8	197.0	95				193.6	194.2	<1	7	<5	38	0.28	4.45
			197.0	198.5	60				194.2	195.0	14	8	69	74	3.35	16.00
			198.5	200.0	90				195.0	196.0	5	<5	48	197	1.36	16.70
									196.0	197.0	4	<5	80	119	1.30	10.90
									197.0	198.0	1	15	9	30	0.48	2.25
									198.0	199.4	<1	<5	14	77	1.40	12.90
199.4	200.0	**ALTERED MAFIC ROCK with QUARTZ-CARBONATE-MAGNETITE-PYRITE CENTRAL SECTION:** 200 mm. cream colored interval of massive but vuggy quartz-carbonate-semi massive pyrite and large masses of magnetite, flanked either side by dark gray intensely chloritic altered mafic rock;							199.4	200.0	<1	248	6	59	3.40	25.10
									200.0	201.0	<1	7	17	34	0.16	5.55
									201.0	202.0	<1	20	21	27	0.47	3.50
									202.0	203.0	<1	38	21	18	0.54	3.55
									203.0	204.0	<1	58	24	21	0.84	3.80
									204.0	205.0	8	90	27	24	0.85	4.00
									205.0	206.0	2	125	25	36	1.33	4.70
									206.0	207.0	<1	46	118	29	1.02	5.95
200.0	222.7	**SANDSTONE- minor SILTSTONE, NARROW MAFIC DIKES:** banded light gray sandstone and dark gray.....	200.0	223.0	100				207.0	208.2	<1	30	17	31	0.45	7.90
									208.2	208.6	1	94	6	92	0.70	25.40
									208.6	209.6	1	10	25	61	0.33	9.75

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
200.0 continued.....	222.7	siltstone (ribbon rock); BCA 30°; ocassional 2-5 mm. cross-cutting quartz-chlorite veins; 2-3% pyrite, locally higher, infilling fractures, as aggregates, and disseminations along bedding in places; sediments cut by several strongly altered mafic/ultramafic dykes; sediments marginal to these veins typically garnet rich, intensely dark green and chloritic; **208.2-208.6 m:** 400 mm. altered (skarn) mafic/ultramafic dyke; consists of pink-white fibrous amphibole (tremolite?), garnet, bands and irregular masses of chlorite and magnetite; VCA 50°; 3-5% pyrite; **212.3-213.7 m:** similarly skarned ultramafic to unit above but margins tend to be massive chlorite and central section pink garnet-magnetite-tremolite with 3-5% pyrite as large irregular masses; VCA 55°; contact sediments strongly chloritic; ground conditions good; **221.2-221.7 m:** skarned ultramafic similar to above; VCA 60°; pink garnet-magnetite-tremolite-chlorite central section with intensely chloritic margins;							209.6	210.6	1	7	36	82	0.41	13.90
									210.6	212.3	1	<5	28	47	0.20	6.30
									212.3	213.0	<1	62	<5	81	0.41	32.80
									213.0	213.7	7	211	9	56	1.21	25.70
									213.7	215.0	5	<5	20	72	0.02	12.00
									215.0	216.0	<1	<5	19	93	0.02	10.50
									216.0	217.0	<1	9	27	62	0.04	7.75
									217.0	218.0	3	24	40	51	0.02	5.95
									218.0	219.0	<1	<5	21	27	0.01	4.10
									219.0	220.0	<1	<5	12	33	0.01	4.70
									220.0	221.2	1	5	21	90	0.01	11.90
									221.2	221.7	1	606	<5	140	1.79	36.20
									221.7	222.7	1	37	15	78	0.02	10.30
222.7	230.9	**QUARTZ-CARBONATE-MAGNETITE-CHLORITE-PYRITE ZONE:** this unit may be either an altered ultramafic or a fault zone; **222.7-224.0 m:** strongly chloritic altered ultramafic (?); lower half brecciated and quartz veined with 3-5% pyrite; vuggy; **224.0-226.6 m:** quartz-cream carbonate-magnetite-pyrite interval; abundant cream colored carbonate mixed with gray quartz; abundant magnetite as large masses, late.....	223.0	228.5	100				222.7	223.3	1	25	23	98	0.13	21.80
			228.5	229.5	80				223.3	224.0	1	14	9	130	0.65	27.90
			229.5	230.8	85				224.0	225.0	10	91	<5	59	6.60	38.70
									225.0	226.0	8	175	<5	65	5.05	37.70
									226.0	226.6	6	75	9	39	1.98	41.00
									226.6	227.6	6	189	9	64	2.05	38.70
									227.6	228.6	10	174	6	55	3.25	36.20
									228.6	229.6	4	82	<5	50	2.90	34.40
									229.6	230.6	8	45	<5	79	4.80	31.70
									230.6	230.9	2	28	16	130	0.85	25.50

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Cu	Pb	Zn	S	Fe
											ppb	ppm	ppm	ppm	%	%
222.7 continued.....	230.9	stage veins and disseminated grains; 10-15% pyrite, locally semi-massive, as veinslarge irregular masses, and fracture fillings; several generations of pyrite; minor chalcopyrite and arsenopyrite; magnetite abundant near top and bottom of unit giving dark gray -black appearance; grades into..... **226.6-230.6 m:** cream colored carbonate with gray quartz and abundant pyrite and magnetite; rock dominated by cream carbonate veins and irregular masses of white quartz; chlorite masses in places; 5-10% pyrite, semi massive in places; minor arsenopyrite and chalcopyrite; core vuggy and broken; **230.6-230.9 m:** chloritic fault pug accompanied by abundant pyrite; black, soft and crumbly;															
230.9	233.0	**ALTERED SEDIMENTS and INTERBEDDED SKARN BANDS:** bands of cream carbonate-magnetite-matted amphibole skarn, separated by dark green altered sediments with pervasive chlorite-garnet alteration; contacts between sediments and skarn bands 70° CA; skarn band at 232.8 m. contains brecciated sedimentary fragments set in quartz matrix;	230.6	233.0	95				230.9	232.0	1	<5	7	110	0.13	29.30
									232.0	233.0	1	474	<5	154	0.91	30.20
									233.0	234.0	<1	7	16	63	0.02	8.90
									234.0	235.0	<1	7	28	33	0.01	4.05
									235.0	236.1	1	12	31	46	0.02	6.05
									236.1	236.9	<1	117	<5	123	0.80	30.00
									236.9	238.0	<1	9	18	45	0.02	6.60
233.0	239.7	**SILTSTONE, minor "skarn" bands:** dark gray fine grained siltstone; BCA 10-30° CA; **236.3 m:** 400 mm. cream colored carbonate-tremolite-magnetite-minor pyrite skarn band; VCA 70°; 200 mm. garnetiferous alteration zone either side of skarned band; pyrite as minor disseminations and thin stratabound seams in siltstone; core moderately competent; **END of HOLE**	233.0	239.7	100											

APPENDIX 2

DRILL HOLE ASSAY DATA

NBR 001, NBR 002

676040

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU018026
Your reference : 128534
Project code : Tasmania - Newnham
Date received : 29/06/00
Date reported : 13/07/00

Pacific Nevada Mining Pty Ltd
PO Box 7214
Cloister Square
PERTH
WA 6850

Number of pages of results : 4
Number of Samples : 41
First Sample : NBR001 167.4-167.7
Last Sample : NBR001 234.3-235.0

Invoice to:

Pacific Nevada Mining Pty Ltd
PO Box 7214
Cloister Square
PERTH
WA 6850

Electronic Data Transmission :
Modem Y 13/07/00
Facsimile / /
Disk Report / /

Preliminary Reports :
07/07/00 Report
12/07/00 Report

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

676041

A N A L A B S

Our reference : BU018026
Your reference : 128534
Project code : Tasmania - Newnham
Report date : 13/07/00
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Ag	As	Ba	Co	Cr	Cu
NBR001 167.4-167.7	6.9	308	18	32	105	65
NBR001 183.5-184.5	<0.5	<5	282	7	15	<5
NBR001 184.5-185.5	<0.5	<5	435	14	64	<5
NBR001 185.5-186.5	<0.5	<5	627	10	11	<5
NBR001 186.5-187.5	<0.5	9	367	7	17	<5
NBR001 187.5-188.5	<0.5	<5	45	15	74	97
NBR001 188.5-189.5	<0.5	9	53	15	<10	27
NBR001 189.5-190.7	<0.5	<5	58	10	65	9
NBR001 190.7-191.7	0.7	10	20	29	16	53
NBR001 191.7-192.7	<0.5	14	22	38	370	10
NBR001 192.7-194.7	0.6	9	17	9	15	9050
NBR001 194.7-196.4	<0.5	31	12	<5	335	814
NBR001 196.4-198.3	1.2	26	6	7	12	1110
NBR001 198.3-199.5	<0.5	<5	52	8	270	494
NBR001 199.5-200.5	1.2	<5	15	<5	12	615
NBR001 200.5-201.5	<0.5	8	6	<5	63	183
NBR001 201.5-203.0	<0.5	<5	6	<5	<10	186
NBR001 203.0-205.6	<0.5	11	<5	5	320	261
NBR001 205.6-207.6	<0.5	<5	<5	<5	<10	<5
NBR001 207.6-209.0	<0.5	5	9	<5	120	102
NBR001 209.0-211.0	1.3	39	9	7	16	716
NBR001 211.0-212.6	<0.5	16	7	<5	370	196
NBR001 212.6-212.9	<0.5	30	18	<5	12	378
NBR001 212.9-214.0	<0.5	<5	6	<5	330	410
NBR001 214.0-215.0	<0.5	<5	6	<5	<10	226
NBR001 215.0-217.0	<0.5	31	6	<5	135	86
NBR001 217.0-219.0	<0.5	<5	39	<5	23	173
NBR001 219.0-221.1	<0.5	9	168	8	88	<5
NBR001 221.1-222.4	<0.5	8	16	<5	135	190
NBR001 222.4-224.0	<0.5	19	34	<5	<10	186
NBR001 224.0-225.0	<0.5	<5	83	<5	26	317
NBR001 225.0-226.0	<0.5	<5	15	<5	31	131
NBR001 226.0-227.0	<0.5	32	9	<5	10	338
NBR001 227.0-228.4	<0.5	20	93	<5	14	588
NBR001 228.4-229.4	0.5	10	127	<5	115	80
NBR001 229.4-230.5	<0.5	<5	273	<5	26	11
NBR001 230.5-231.5	<0.5	6	229	7	150	8
NBR001 231.5-232.5	<0.5	<5	165	<5	16	24
NBR001 232.5-233.5	<0.5	14	259	6	150	65
NBR001 233.5-234.3	<0.5	<5	302	6	14	15
NBR001 234.3-235.0	2.5	<5	145	<5	10	2120
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	5	5	5	10	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

676042

ANALABS

Our reference : BU018026
Your reference : 128534
Project code : Tasmania - Newnham
Report date : 13/07/00
Report status : Final
Page : 2 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Fe	Mo	Ni	P	Pb	Sb
NBR001 167.4-167.7	8.80%	<10	12	55	385	<5
NBR001 183.5-184.5	4.90%	<10	<10	770	8	<5
NBR001 184.5-185.5	4.30%	<10	<10	1030	8	<5
NBR001 185.5-186.5	3.55%	<10	<10	680	7	<5
NBR001 186.5-187.5	6.05%	<10	<10	255	7	<5
NBR001 187.5-188.5	17.1%	<10	<10	5420	24	<5
NBR001 188.5-189.5	16.5%	<10	<10	4950	61	<5
NBR001 189.5-190.7	17.9%	<10	<10	4160	37	<5
NBR001 190.7-191.7	5.25%	<10	<10	1600	6	<5
NBR001 191.7-192.7	5.85%	<10	12	575	<5	6
NBR001 192.7-194.7	18.2%	<10	<10	9650	<5	<5
NBR001 194.7-196.4	23.7%	<10	<10	995	9	8
NBR001 196.4-198.3	15.4%	<10	<10	6660	13	<5
NBR001 198.3-199.5	10.7%	<10	15	2120	12	<5
NBR001 199.5-200.5	31.8%	<10	<10	9690	<5	<5
NBR001 200.5-201.5	53.4%	<10	<10	440	<5	<5
NBR001 201.5-203.0	36.8%	<10	<10	125	<5	<5
NBR001 203.0-205.6	13.1%	<10	<10	1020	16	<5
NBR001 205.6-207.6	54.3%	<10	<10	<50	<5	<5
NBR001 207.6-209.0	44.2%	<10	<10	210	7	7
NBR001 209.0-211.0	9.25%	<10	<10	660	38	<5
NBR001 211.0-212.6	16.7%	<10	<10	585	8	14
NBR001 212.6-212.9	28.9%	<10	<10	1380	9	20
NBR001 212.9-214.0	26.8%	<10	<10	190	5	8
NBR001 214.0-215.0	47.5%	<10	<10	225	<5	<5
NBR001 215.0-217.0	42.1%	<10	<10	<50	<5	<5
NBR001 217.0-219.0	28.7%	<10	11	<50	<5	<5
NBR001 219.0-221.1	18.3%	<10	<10	60	9	<5
NBR001 221.1-222.4	34.7%	<10	<10	<50	<5	<5
NBR001 222.4-224.0	49.9%	<10	<10	<50	<5	<5
NBR001 224.0-225.0	50.3%	<10	<10	<50	5	<5
NBR001 225.0-226.0	50.1%	<10	<10	<50	<5	<5
NBR001 226.0-227.0	47.9%	<10	<10	<50	<5	<5
NBR001 227.0-228.4	47.6%	<10	<10	<50	<5	<5
NBR001 228.4-229.4	19.8%	<10	<10	275	15	<5
NBR001 229.4-230.5	27.2%	<10	10	325	8	<5
NBR001 230.5-231.5	8.60%	<10	<10	215	15	<5
NBR001 231.5-232.5	4.95%	<10	<10	145	24	<5
NBR001 232.5-233.5	4.95%	<10	<10	495	21	<5
NBR001 233.5-234.3	6.40%	<10	<10	510	11	<5
NBR001 234.3-235.0	28.2%	<10	<10	60	<5	<5
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	10	50	5	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

676043

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU018026
Your reference : 128534
Project code : Tasmania - Newnham
Report date : 13/07/00
Report status : Final

ANALYTICAL DATA

Sample	Au	Au(R)	Zn	S		
NBR001 167.4-167.7	34	--	105	5.45%		
NBR001 183.5-184.5	<1	--	52	2400		
NBR001 184.5-185.5	2	--	37	5270		
NBR001 185.5-186.5	<1	--	27	3000		
NBR001 186.5-187.5	<1	--	46	1830		
NBR001 187.5-188.5	6	--	61	2.00%		
NBR001 188.5-189.5	2	--	178	5480		
NBR001 189.5-190.7	5	--	152	1.50%		
NBR001 190.7-191.7	3	--	24	1.89%		
NBR001 191.7-192.7	6	6	16	2.45%		
NBR001 192.7-194.7	10	--	40	3.95%		
NBR001 194.7-196.4	14	--	14	3.80%		
NBR001 196.4-198.3	10	--	38	3.40%		
NBR001 198.3-199.5	1	--	70	3720		
NBR001 199.5-200.5	1	2	24	5650		
NBR001 200.5-201.5	2	--	21	1450		
NBR001 201.5-203.0	1	--	21	1440		
NBR001 203.0-205.6	5	6	16	2.70%		
NBR001 205.6-207.6	2	--	17	4070		
NBR001 207.6-209.0	3	--	18	2.25%		
NBR001 209.0-211.0	24	25	21	6.20%		
NBR001 211.0-212.6	11	--	11	3.85%		
NBR001 212.6-212.9	59	66	18	>10.0%		
NBR001 212.9-214.0	2	--	75	5250		
NBR001 214.0-215.0	4	--	19	1650		
NBR001 215.0-217.0	13	13	29	3.05%		
NBR001 217.0-219.0	5	--	128	9070		
NBR001 219.0-221.1	2	--	109	1590		
NBR001 221.1-222.4	7	--	76	1.18%		
NBR001 222.4-224.0	7	--	83	1390		
NBR001 224.0-225.0	3	--	65	1000		
NBR001 225.0-226.0	1	--	77	505		
NBR001 226.0-227.0	5	--	91	685		
NBR001 227.0-228.4	10	--	84	1600		
NBR001 228.4-229.4	<1	<1	52	395		
NBR001 229.4-230.5	12	--	160	390		
NBR001 230.5-231.5	<1	--	65	65		
NBR001 231.5-232.5	2	--	43	265		
NBR001 232.5-233.5	3	2	49	435		
NBR001 233.5-234.3	1	--	51	450		
NBR001 234.3-235.0	10	--	140	9650		
Method	F614	F614	I104	I104		
Units	ppb	ppb	ppm	ppm		
Detection Limit	1	1	5	50		
Upper Method				I105		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

676044

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU018026
Your reference : 128534
Project code : Tasmania - Newnham
Report date : 13/07/00
Report status : Final

ANALYTICAL DATA

Sample	Sn	W	U			
NBR001 167.4-167.7	<3	<10	4			
NBR001 183.5-184.5	6	12	7			
NBR001 184.5-185.5	<3	<10	<3			
NBR001 185.5-186.5	6	<10	7			
NBR001 186.5-187.5	<3	<10	5			
NBR001 187.5-188.5	6	<10	11			
NBR001 188.5-189.5	9	67	17			
NBR001 189.5-190.7	3	52	12			
NBR001 190.7-191.7	3	<10	4			
NBR001 191.7-192.7	<3	<10	4			
NBR001 192.7-194.7	<3	<10	3			
NBR001 194.7-196.4	5	15	5			
NBR001 196.4-198.3	<3	<10	6			
NBR001 198.3-199.5	<3	<10	4			
NBR001 199.5-200.5	<3	<10	5			
NBR001 200.5-201.5	5	<10	3			
NBR001 201.5-203.0	<3	<10	3			
NBR001 203.0-205.6	6	<10	7			
NBR001 205.6-207.6	<3	<10	<3			
NBR001 207.6-209.0	7	11	<3			
NBR001 209.0-211.0	<3	<10	9			
NBR001 211.0-212.6	<3	<10	10			
NBR001 212.6-212.9	<3	<10	3			
NBR001 212.9-214.0	<3	14	<3			
NBR001 214.0-215.0	<3	12	<3			
NBR001 215.0-217.0	<3	<10	<3			
NBR001 217.0-219.0	<3	<10	3			
NBR001 219.0-221.1	<3	<10	<3			
NBR001 221.1-222.4	<3	<10	<3			
NBR001 222.4-224.0	<3	<10	5			
NBR001 224.0-225.0	6	<10	4			
NBR001 225.0-226.0	<3	<10	3			
NBR001 226.0-227.0	<3	<10	<3			
NBR001 227.0-228.4	5	<10	<3			
NBR001 228.4-229.4	8	18	9			
NBR001 229.4-230.5	<3	<10	8			
NBR001 230.5-231.5	6	<10	3			
NBR001 231.5-232.5	3	<10	<3			
NBR001 232.5-233.5	7	<10	3			
NBR001 233.5-234.3	<3	<10	<3			
NBR001 234.3-235.0	<3	<10	5			
Method	X401	X401	X401			
Units	ppm	ppm	ppm			
Detection Limit	3	10	3			

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

676045

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU018048
Your reference : 12853
Project code : Tasmania - Newnham
Date received : 12/07/00
Date reported : 07/08/00

Pacific Nevada Mining Pty Ltd
PO Box 7214
Cloister Square
PERTH
WA 6850

Number of pages of results : 8
Number of Samples : 55
First Sample : NBR 002 133.0-133.9
Last Sample : NBR 002 236.9-238.0

Invoice to:
Kathy Rumball

Pacific Nevada Mining Pty Ltd
PO Box 7214
Cloister Square
PERTH
WA 6850

Electronic Data Transmission :
Modem Y 07/08/00
Facsimile / /
Disk Report / /

Preliminary Reports :
20/07/00 Report
25/07/00 Report

Results to:

Results to:

Remarks :

Authorised by :
On behalf of:

Rob Chapman
Laboratory Manager

A N A L A B S

Our reference : BU018048
Your reference : 12853
Project code : Tasmania - Newnham
Report date : 07/08/00
Report status : Final
Page : 1 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Ag	As	Ba	Co	Cr	Cu
NBR 002 133.0-133.9	0.8	78	15	7	<10	731
NBR 002 137.5-137.7	1.2	11	9	9	<10	599
NBR 002 187.5-188.5	<0.5	<5	197	9	19	17
NBR 002 188.5-189.5	0.8	<5	184	8	16	13
NBR 002 189.5-190.5	<0.5	<5	253	7	15	10
NBR 002 190.5-191.5	0.5	<5	305	8	16	11
NBR 002 191.5-192.5	<0.5	<5	337	8	26	6
NBR 002 192.5-193.6	<0.5	<5	43	6	12	<5
NBR 002 193.6-194.2	1.6	<5	18	<5	<10	7
NBR 002 194.2-195.0	<0.5	<5	247	<5	<10	8
NBR 002 195.0-196.0	<0.5	<5	679	15	<10	<5
NBR 002 196.0-197.0	<0.5	<5	686	<5	<10	<5
NBR 002 197.0-198.0	<0.5	<5	46	6	<10	15
NBR 002 198.0-199.4	<0.5	<5	82	19	21	<5
NBR 002 199.4-200.0	1.1	<5	20	17	11	248
NBR 002 200.0-201.0	<0.5	9	355	5	27	7
NBR 002 201.0-202.0	<0.5	16	482	9	25	20
NBR 002 202.0-203.0	<0.5	19	454	8	25	38
NBR 002 203.0-204.0	<0.5	27	433	11	29	58
NBR 002 204.0-205.0	<0.5	7	414	13	22	90
NBR 002 205.0-206.0	<0.5	19	372	20	28	125
NBR 002 206.0-207.0	3.8	57	294	18	27	46
NBR 002 207.0-208.2	<0.5	53	260	11	23	30
NBR 002 208.2-208.6	1.1	<5	91	5	10	94
NBR 002 208.6-209.6	0.5	<5	203	11	16	10
NBR 002 209.6-210.6	<0.5	8	192	10	20	7
NBR 002 210.6-212.3	0.6	17	324	7	24	<5
NBR 002 212.3-213.0	0.7	<5	70	<5	<10	62
NBR 002 213.0-213.7	<0.5	108	81	9	15	211
NBR 002 213.7-215.0	<0.5	<5	298	6	30	<5
NBR 002 215.0-216.0	<0.5	13	208	12	22	<5
NBR 002 216.0-217.0	0.7	<5	256	10	23	9
NBR 002 217.0-218.0	1.0	<5	277	9	16	24
NBR 002 218.0-219.0	<0.5	<5	456	<5	12	<5
NBR 002 219.0-220.0	<0.5	<5	339	<5	16	<5
NBR 002 220.0-221.2	<0.5	<5	142	10	17	5
NBR 002 221.2-221.7	1.3	22	37	6	<10	606
NBR 002 221.7-222.7	0.6	<5	347	6	41	37
NBR 002 222.7-223.3	0.9	<5	77	<5	26	25
NBR 002 223.3-224.0	1.0	8	12	<5	<10	14
NBR 002 224.0-225.0	1.9	135	6	<5	<10	91
NBR 002 225.0-226.0	12.1	32	7	<5	16	175
NBR 002 226.0-226.6	13.6	33	7	<5	15	75
NBR 002 226.6-227.6	14.5	35	6	<5	16	189
NBR 002 227.6-228.6	13.0	46	<5	<5	15	174
NBR 002 228.6-229.6	1.5	13	10	<5	<10	82
NBR 002 229.6-230.6	1.3	10	9	<5	<10	45
NBR 002 230.6-230.9	1.2	<5	44	<5	27	28
NBR 002 230.9-232.0	1.8	51	54	<5	18	<5
NBR 002 232.0-233.0	1.0	99	156	<5	22	474
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	5	5	5	10	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

ANALABS

Our reference : BU018048
Your reference : 12853
Project code : Tasmania - Newnham
Report date : 07/08/00
Report status : Final
Page : 2 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Ag	As	Ba	Co	Cr	Cu
NBR 002 233.0-234.0	<0.5	<5	357	<5	20	7
NBR 002 234.0-235.0	<0.5	<5	391	<5	20	7
NBR 002 235.0-236.1	0.8	<5	317	<5	19	12
NBR 002 236.1-236.9	1.0	<5	55	<5	<10	117
NBR 002 236.9-238.0	<0.5	<5	437	<5	26	9
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	5	5	5	10	5

Notes: N.A. = not analysed, – = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

ANALABS

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Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Fe	Mo	Ni	P	Pb	Sb
NBR 002 133.0-133.9	30.9%	<10	<10	145	<5	<5
NBR 002 137.5-137.7	26.7%	<10	13	55	6	<5
NBR 002 187.5-188.5	4.60%	<10	<10	105	16	<5
NBR 002 188.5-189.5	6.25%	<10	<10	885	16	<5
NBR 002 189.5-190.5	5.15%	<10	<10	155	17	<5
NBR 002 190.5-191.5	4.75%	<10	<10	130	13	<5
NBR 002 191.5-192.5	8.25%	<10	<10	195	17	<5
NBR 002 192.5-193.6	11.6%	<10	<10	135	10	<5
NBR 002 193.6-194.2	4.45%	<10	<10	60	<5	<5
NBR 002 194.2-195.0	16.0%	<10	<10	3040	69	17
NBR 002 195.0-196.0	16.7%	<10	<10	4250	48	<5
NBR 002 196.0-197.0	10.9%	<10	<10	3340	80	<5
NBR 002 197.0-198.0	2.25%	<10	<10	155	9	<5
NBR 002 198.0-199.4	12.9%	<10	13	140	14	<5
NBR 002 199.4-200.0	25.1%	<10	16	135	6	<5
NBR 002 200.0-201.0	5.55%	<10	<10	285	17	<5
NBR 002 201.0-202.0	3.50%	<10	<10	135	21	<5
NBR 002 202.0-203.0	3.55%	<10	11	140	21	<5
NBR 002 203.0-204.0	3.80%	<10	16	225	24	<5
NBR 002 204.0-205.0	4.00%	<10	15	165	27	<5
NBR 002 205.0-206.0	4.70%	<10	25	200	25	<5
NBR 002 206.0-207.0	5.95%	<10	17	110	118	<5
NBR 002 207.0-208.2	7.90%	<10	14	110	17	<5
NBR 002 208.2-208.6	25.4%	<10	<10	60	6	<5
NBR 002 208.6-209.6	9.75%	<10	<10	115	25	<5
NBR 002 209.6-210.6	13.9%	<10	11	285	36	<5
NBR 002 210.6-212.3	6.30%	<10	12	100	28	<5
NBR 002 212.3-213.0	32.8%	<10	<10	155	<5	<5
NBR 002 213.0-213.7	25.7%	<10	<10	90	9	<5
NBR 002 213.7-215.0	12.0%	<10	<10	585	20	<5
NBR 002 215.0-216.0	10.5%	<10	10	90	19	<5
NBR 002 216.0-217.0	7.75%	<10	<10	75	27	<5
NBR 002 217.0-218.0	5.95%	<10	<10	105	40	<5
NBR 002 218.0-219.0	4.10%	<10	<10	540	21	<5
NBR 002 219.0-220.0	4.70%	<10	<10	125	12	<5
NBR 002 220.0-221.2	11.9%	<10	<10	500	21	<5
NBR 002 221.2-221.7	36.2%	<10	12	135	<5	<5
NBR 002 221.7-222.7	10.3%	<10	12	115	15	<5
NBR 002 222.7-223.3	21.8%	<10	<10	215	23	<5
NBR 002 223.3-224.0	27.9%	<10	<10	70	9	<5
NBR 002 224.0-225.0	38.7%	<10	<10	<50	<5	<5
NBR 002 225.0-226.0	37.7%	<10	<10	<50	<5	<5
NBR 002 226.0-226.6	41.0%	<10	<10	<50	9	<5
NBR 002 226.6-227.6	38.7%	<10	<10	<50	9	<5
NBR 002 227.6-228.6	36.2%	<10	<10	<50	6	<5
NBR 002 228.6-229.6	34.4%	<10	<10	65	<5	<5
NBR 002 229.6-230.6	31.7%	<10	<10	80	<5	<5
NBR 002 230.6-230.9	25.5%	<10	<10	260	16	<5
NBR 002 230.9-232.0	29.3%	<10	<10	70	7	<5
NBR 002 232.0-233.0	30.2%	<10	<10	130	<5	<5
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	10	50	5	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

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Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Fe	Mo	Ni	P	Pb	Sb
NBR 002 233.0-234.0	8.90%	<10	<10	230	16	<5
NBR 002 234.0-235.0	4.05%	<10	<10	200	28	<5
NBR 002 235.0-236.1	6.05%	<10	<10	205	31	<5
NBR 002 236.1-236.9	30.0%	<10	<10	195	<5	<5
NBR 002 236.9-238.0	6.60%	<10	<10	375	18	<5
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	10	50	5	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

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A N A L A B S

Our reference : BU018048
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Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Au	Au(R)	Sn	W		
NBR 002 133.0-133.9	27	36	<3	<10		
NBR 002 137.5-137.7	11	12	<3	<10		
NBR 002 187.5-188.5	1	--	<3	<10		
NBR 002 188.5-189.5	2	--	<3	<10		
NBR 002 189.5-190.5	1	--	3	<10		
NBR 002 190.5-191.5	<1	--	<3	<10		
NBR 002 191.5-192.5	2	--	4	<10		
NBR 002 192.5-193.6	<1	--	<3	<10		
NBR 002 193.6-194.2	<1	--	<3	<10		
NBR 002 194.2-195.0	14	14	5	16		
NBR 002 195.0-196.0	5	--	9	<10		
NBR 002 196.0-197.0	4	--	6	20		
NBR 002 197.0-198.0	1	--	<3	<10		
NBR 002 198.0-199.4	<1	--	3	<10		
NBR 002 199.4-200.0	<1	<1	<3	<10		
NBR 002 200.0-201.0	<1	--	<3	10		
NBR 002 201.0-202.0	<1	--	5	<10		
NBR 002 202.0-203.0	<1	<1	5	<10		
NBR 002 203.0-204.0	<1	--	4	<10		
NBR 002 204.0-205.0	8	5	6	<10		
NBR 002 205.0-206.0	2	--	4	<10		
NBR 002 206.0-207.0	<1	--	<3	<10		
NBR 002 207.0-208.2	<1	--	<3	<10		
NBR 002 208.2-208.6	1	--	<3	<10		
NBR 002 208.6-209.6	1	--	4	11		
NBR 002 209.6-210.6	1	--	6	<10		
NBR 002 210.6-212.3	1	--	5	<10		
NBR 002 212.3-213.0	<1	--	<3	<10		
NBR 002 213.0-213.7	7	6	<3	<10		
NBR 002 213.7-215.0	5	--	3	<10		
NBR 002 215.0-216.0	<1	--	6	<10		
NBR 002 216.0-217.0	<1	--	<3	<10		
NBR 002 217.0-218.0	3	--	<3	<10		
NBR 002 218.0-219.0	<1	--	3	<10		
NBR 002 219.0-220.0	<1	<1	I.S.	I.S.		
NBR 002 220.0-221.2	1	<1	<3	<10		
NBR 002 221.2-221.7	1	--	<3	<10		
NBR 002 221.7-222.7	1	--	9	<10		
NBR 002 222.7-223.3	1	--	<3	<10		
NBR 002 223.3-224.0	1	--	<3	<10		
NBR 002 224.0-225.0	10	8	<3	<10		
NBR 002 225.0-226.0	8	--	<3	12		
NBR 002 226.0-226.6	6	--	3	<10		
NBR 002 226.6-227.6	6	--	<3	<10		
NBR 002 227.6-228.6	10	8	<3	<10		
NBR 002 228.6-229.6	4	--	<3	<10		
NBR 002 229.6-230.6	8	--	<3	<10		
NBR 002 230.6-230.9	2	--	<3	<10		
NBR 002 230.9-232.0	1	1	<3	<10		
NBR 002 232.0-233.0	1	--	<3	<10		
Method	F614	F614	X401	X401		
Units	ppb	ppb	ppm	ppm		
Detection Limit	1	1	3	10		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

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ANALABS

Our reference : BU018048
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Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Au	Au(R)	Sn	W		
NBR 002 233.0-234.0	<1	--	7	<10		
NBR 002 234.0-235.0	<1	--	4	<10		
NBR 002 235.0-236.1	1	1	I.S.	I.S.		
NBR 002 236.1-236.9	<1	--	<3	<10		
NBR 002 236.9-238.0	<1	--	4	<10		
Method	F614	F614	X401	X401		
Units	ppb	ppb	ppm	ppm		
Detection Limit	1	1	3	10		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

ANALABS

Our reference : BU018048
Your reference : 12853
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Report status : Final
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Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Zn	U	S
NBR 002 133.0-133.9	55	<50	1.83%
NBR 002 137.5-137.7	112	<50	2.10%
NBR 002 187.5-188.5	37	<50	2040
NBR 002 188.5-189.5	52	<50	2510
NBR 002 189.5-190.5	42	<50	765
NBR 002 190.5-191.5	29	<50	1160
NBR 002 191.5-192.5	98	<50	1290
NBR 002 192.5-193.6	54	<50	5350
NBR 002 193.6-194.2	38	<50	2800
NBR 002 194.2-195.0	74	<50	3.35%
NBR 002 195.0-196.0	197	<50	1.36%
NBR 002 196.0-197.0	119	<50	1.30%
NBR 002 197.0-198.0	30	<50	4810
NBR 002 198.0-199.4	77	<50	1.40%
NBR 002 199.4-200.0	59	<50	3.40%
NBR 002 200.0-201.0	34	<50	1670
NBR 002 201.0-202.0	27	<50	4700
NBR 002 202.0-203.0	18	<50	5410
NBR 002 203.0-204.0	21	<50	8420
NBR 002 204.0-205.0	24	<50	8550
NBR 002 205.0-206.0	36	<50	1.33%
NBR 002 206.0-207.0	29	<50	1.02%
NBR 002 207.0-208.2	31	<50	4500
NBR 002 208.2-208.6	92	<50	7010
NBR 002 208.6-209.6	61	<50	3390
NBR 002 209.6-210.6	82	<50	4120
NBR 002 210.6-212.3	47	<50	2090
NBR 002 212.3-213.0	81	<50	4130
NBR 002 213.0-213.7	56	<50	1.21%
NBR 002 213.7-215.0	72	<50	220
NBR 002 215.0-216.0	93	<50	230
NBR 002 216.0-217.0	62	<50	490
NBR 002 217.0-218.0	51	<50	290
NBR 002 218.0-219.0	27	<50	110
NBR 002 219.0-220.0	33	<50	95
NBR 002 220.0-221.2	90	<50	140
NBR 002 221.2-221.7	140	<50	1.79%
NBR 002 221.7-222.7	78	<50	265
NBR 002 222.7-223.3	98	<50	1380
NBR 002 223.3-224.0	130	<50	6560
NBR 002 224.0-225.0	59	<50	6.60%
NBR 002 225.0-226.0	65	<50	5.05%
NBR 002 226.0-226.6	39	<50	1.98%
NBR 002 226.6-227.6	64	<50	2.05%
NBR 002 227.6-228.6	55	<50	3.25%
NBR 002 228.6-229.6	50	<50	2.90%
NBR 002 229.6-230.6	79	<50	4.80%
NBR 002 230.6-230.9	130	<50	8560
NBR 002 230.9-232.0	110	<50	1310
NBR 002 232.0-233.0	154	<50	9130
Method	1104	1104	1104
Units	ppm	ppm	ppm
Detection Limit	5	50	50

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

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ANALABS

Our reference : BU018048
Your reference : 12853
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Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Zn	U	S			
NBR 002 233.0-234.0	63	<50	220			
NBR 002 234.0-235.0	33	<50	100			
NBR 002 235.0-236.1	46	<50	220			
NBR 002 236.1-236.9	123	<50	8340			
NBR 002 236.9-238.0	45	<50	200			
Method	I104	I104	I104			
Units	ppm	ppm	ppm			
Detection Limit	5	50	50			

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received