NEWNHAM EXPLORATION & MINING SERVICES

PACIFIC-NEVADA MINING PTY LIMITED

EL 9/98 - CAPE SORELL AREA

REPORT ON EXPLORATION PROGRAMS

WEST BAYLEE AREA

SEPTEMBER 1999-FEBRUARY 2000

For:

Pacific-Nevada Mining Pty Ltd
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28 April 2000

CONTENTS

Maps:

1.	Location Plan			
2.	Local Plan Showing Project Location			
3.	Regional Geology, Tenement Plan			1:250,000
4(a)	Geology Plan			1:5,000
4(b)	Drill Hole Location Plan and Geology			1:5,000
5.	Magnetic and IP Plan			1:5,000
6(a)	Rock Sample Geochemistry		Au	1:5,000
(b)	"	"	Cu	"
(c)	"	"	Pb	"
(d)	"	"	Zn	"
(e)	"	"	Ni	"
(f)	"	"	As	"
7(a)	Soil Sample Geochemistry		Au	1:5,000
(b)	"	"	Cu	"
(c)	"	"	Pb	"
(d)	"	"	Zn	"
(e)	"	"	Ni	"
(f)	"	"	As	"
8(a)	DDH WB 001	Section		1:2,000
(b)	DDH WB 002	"		"
(c)	DDH WB 003	"		"

1. SUMMARY

Previous exploration programs completed by Pacific-Nevada in the West Baylee area defined IP and magnetic geophysical anomalies, soil and rock geochemical anomalies, associated with fault bounded mafic and ultramafic rocks within a package of Cambrian sediments.

Follow-up mapping, rock-chip sampling and magnetic surveys identified, firstly, a series of geophysical and geochemical anomalies associated with a faulted contact between a serpentinite body and a sequence of fine grained sediments and, secondly, a zone of strong nickel anomalies associated with a magnetic unit in the ultramafic sequence.

A program of three (3) cored drill holes totalling 824 m was completed in January-February 2000 to test these anomalies.

The IP and geochemical anomalies along the faulted serpentinite-sediment contact is interpreted as due to a sequence of sheared black shales which are weakly pyritic and contain mildly elevated base metal values. Low-order gold anomalism at surface may be attributed to the sheared ultramafic contact zone.

The high level surface nickel anomaly was not reflected in drill core and was possibly due to lateritic processes at surface.

The West Baylee area lies within a major structural zone associated with the faulted emplacement of mafic and ultramafic units. As such, it does have potential to host various styles of gold deposits.

However, the results of two drilling programs completed by Pacific-Nevada in the northern section of this zone at Hill 99, and now at West Baylee, were disappointing.

2. INTRODUCTION

Pacific-Nevada Mining Pty Limited is the holder of EL 9/98 on the Cape Sorell Peninsula in western Tasmania (Figs 1 and 2).

The principal exploration target is primary gold deposits which have the potential to be substantial low-cost producers. A secondary target on EL 9/98 is nickel associated with ultramafics.

The area is underlain by various Cambrian sedimentary and volcanic formations (Fig 3), unconformably overlain by small basins of Ordovician clastic sediments. The contact between these Cambrian formations and the Precambrian sedimentary units to the west is marked by a broad zone of north-east trending faults. Major tectonic activity along this zone resulted in the emplacement of "slices" of mafic and ultramafic rocks which are commonly serpentinised.

Small historical workings are recorded along the zone, mainly for gold, chromite and osmiridium.

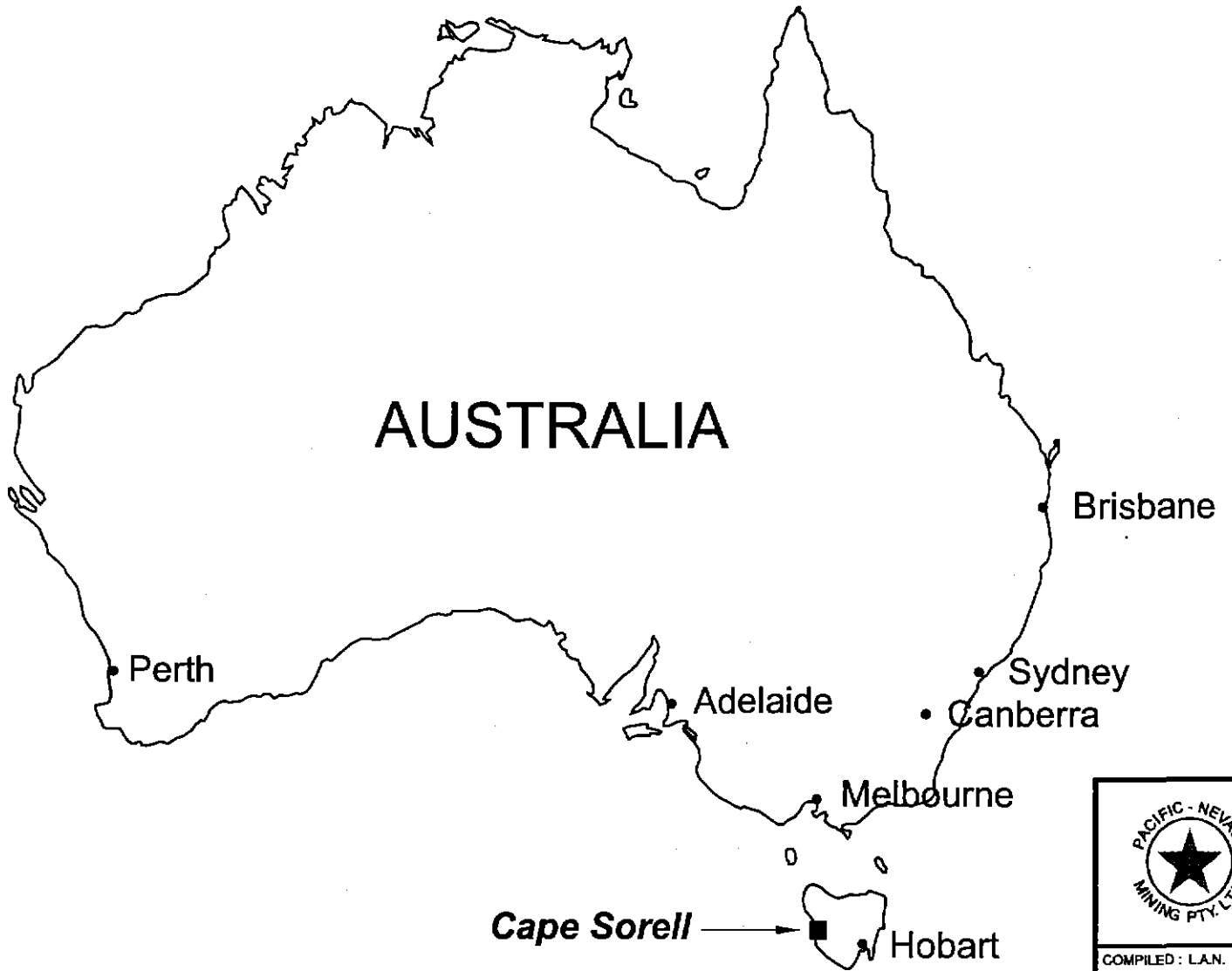
The West Baylee area lies near the northern end of this structural zone. Initial exploration by Pacific-Nevada at West Baylee defined stream and rock geochemical anomalies which warranted further investigation.

In 1998-1999 a small grid was established and IP and soil sampling surveys completed.

Principal anomalies thus defined were:

- NNE trending IP anomaly over the sediment/ultramafic contact in the southern section of the grid
- geochemical anomalies associated with the same contact in the northern section of the grid in the vicinity of former alluvial workings
- nickel anomaly in soils over a magnetic unit in the ultramafics

Encouraged by these results, it was decided to complete detailed ground magnetic survey, mapping and rock geochemical sampling programs over the gridded area. Results of this work would then be utilised to design a drilling program for completion in early 2000.



5 cm

PACIFIC-NEVADA MINING PTY. LTD

CAPE SORELL PROJECT
EL 10/97 and EL 9/98

LOCATION PLAN

COMPILED : L.A.N.	
DATE : 10/04/00	
DRAWN : G.M.Bennett	
OFFICE :	
FILE : PN Australia	
DWG No. :	

SCALE : 0 5000 10000 km

Figure No. 1.

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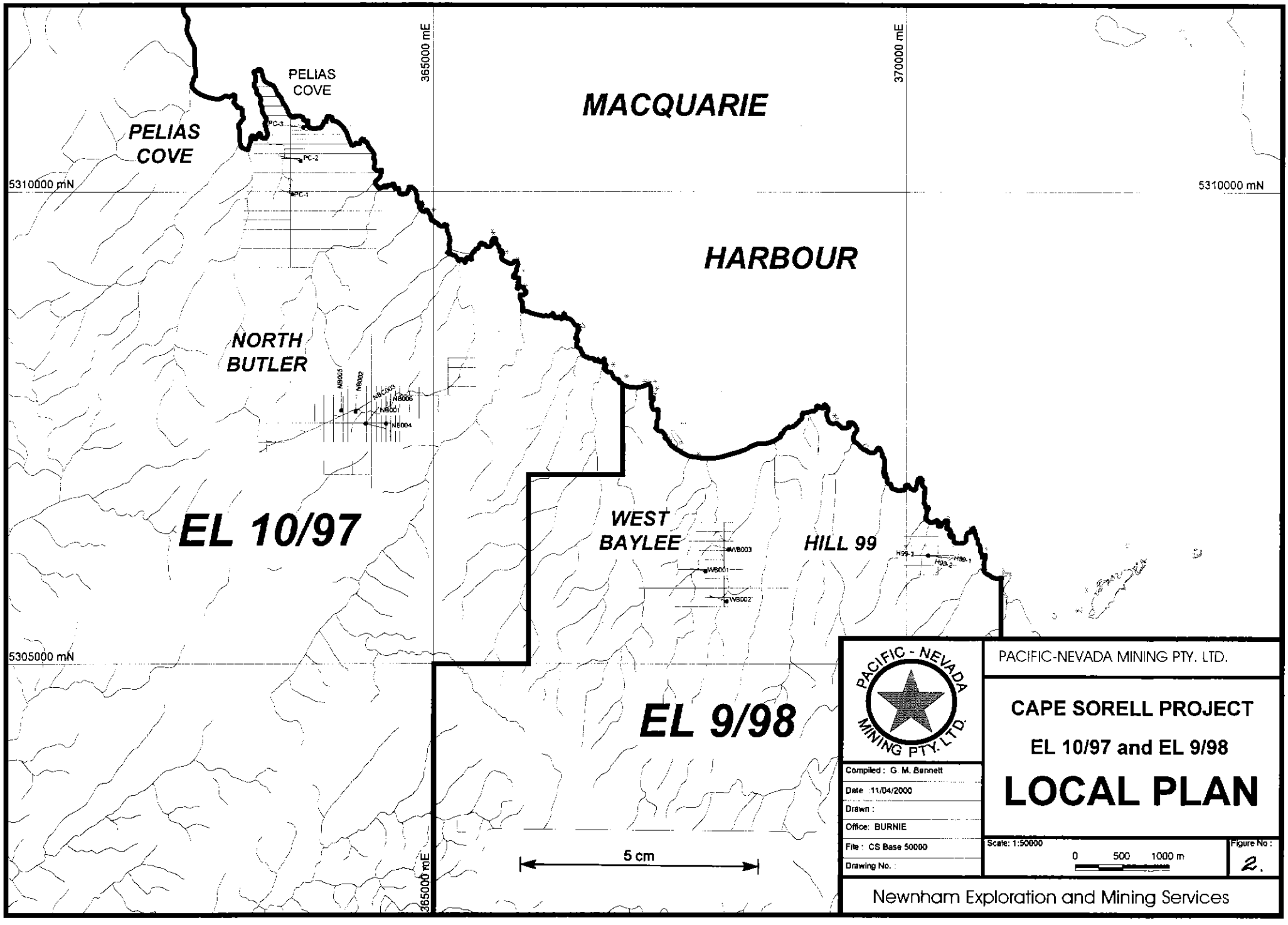

PELIAS COVE
MACQUARIE
HARBOUR
NORTH BUTLER
WEST BAYLEE
HILL 99
EL 10/97
EL 9/98
PELIAS COVE
365000 mE
370000 mE
5310000 mN
5305000 mN
PC-3
PC-2
PC-1
NB005
NB002
NB003
NB006
NB001
NB004
WB003
WB001
WB002
HS9-3
HS9-2
HS9-1
5 cm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
CAPE SORELL PROJECT
EL 10/97 and EL 9/98
LOCAL PLAN
Compiled : G. M. Bennett
Date : 11/04/2000
Drawn :
Office: BURNIE
File : CS Base 50000
Drawing No. :
Scale: 1:50000
0 500 1000 m
Figure No : 2.
Newnham Exploration and Mining Services

550007

3. EXPLORATION COMPLETED

3.1 Summary:

The following work programs were completed on the West Baylee area between September 1999 and February 2000:

- geological mapping
- sampling of rock outcrops associated with the mapping program
- ground magnetic survey
- three (3) cored drill holes

3.2 Mapping and Rock-chip Sampling:

Geologist Nic Turner was engaged to geologically map the gridded area and to sample outcrops for geochemical analyses.

Time for this project was very limited but was sufficient to enable the accurate definition of the principal formations present and to collect a reasonable quantity of samples to supplement previous soil and rock-chip sampling programs.

3.2.1 Mapping:

The results of Turner's mapping are presented as Fig 4(a). Geophysical, geochemical anomalies and drill holes have been superimposed on the mapping. In addition to the rugged and heavily vegetated nature of the area, mapping was made difficult by the extensive cover of quartz scree, particularly along hill tops and ridge lines. The possible derivation of this scree is discussed further in the drilling section below.

In summary, surface mapping defined a sequence of Proterozoic quartzites on the eastern end of the grid, overlain or faulted against Cambrian siltstones and mudstones to the west. The siltstones strike NNE and generally dip steeply to the east.

A serpentinite mass is emplaced into the Cambrian sediments further to the west.

3.2.2 Rock-chip Sampling:

Rock outcrops were sampled for assay during the mapping program.

Sample descriptions and assay results are attached as Appendix 1(a) and laboratory assay sheets as Appendix 1(b).

Results from this survey and previous surveys are presented in contour form as Figs 6(a)-6(f). Because of the uneven distribution of sample points, these contour plots only define anomalous areas in the very broadest sense.

In order to complete the geochemical picture, results from previous soil samples are also presented in contour form as Figs 7(a)-7(f).

Several features of the combined rock and soil geochemistry are worthy of note:

(a) There were only two areas of gold anomalism, and results from these areas were relatively subdued:

- in the northern section of the grid around lines 6,300 N and 6,400 N near the baseline - rock samples from this area were also weakly As anomalous.

- in the southern section of the grid around lines 5,700 N and 5,800 N to the west of the baseline - the Au soil anomaly at 8,000 E/5,700 N is accompanied by a moderate Zn-As soil and rock anomaly co-incident with a significant IP anomaly.

(b) Cu-Pb-Zn soil and rock values were generally very low, except for the Zn anomaly mentioned above. Soil samples over the Cambrian sediments were elevated for Cu-Zn relative to other formations.

(c) Ni values in soils developed over the ultramafic/serpentinite formations were high, especially on the western end of the grid where soil values were consistently >2,000 ppm Ni.

3.3 Ground Magnetic Survey:

Marker Exploration Pty Limited was engaged to complete a detailed ground magnetic survey on the existing grid in order to better locate and define magnetic features and anomalies previously located by airborne magnetic surveys.

Data from the Marker survey was interpreted by Nigel Hungerford of Flagstaff GeoConsultants and is presented, along with IP data from previous surveys, as Fig 5. A brief note on the survey is attached as Appendix 2.

The survey results closely reflected the underlying geology. A highly anomalous magnetic high was noted on the western side of the grid within the ultramafic body. No substantial anomalies were located within the Cambrian sequence.

3.4 Drilling Program:

3.4.1 Program Design:

A three (3) hole drilling program was designed to test geochemical and geophysical anomalies on the West Baylee grid.

The work was undertaken by Diamond Drilling (Tas) Pty Limited, using two rigs drilling 2 shifts/day, 7 days/week. Two holes (WB 001 and WB 002) were drilled with a P 4 rig, and WB 003 was drilled with an LF 70 rig.

The program was supported by an Ecuriel 350 B helicopter supplied by Helicopter Resources on a sole charter basis. The helicopter mobilised and demobilised the rigs, supplied and supported the drilling program and ferried crews to and from Strahan on a daily basis.

A landing pad was supplied at the site of WB 001 and drill crews walked into sites WB 002 and WB 003.

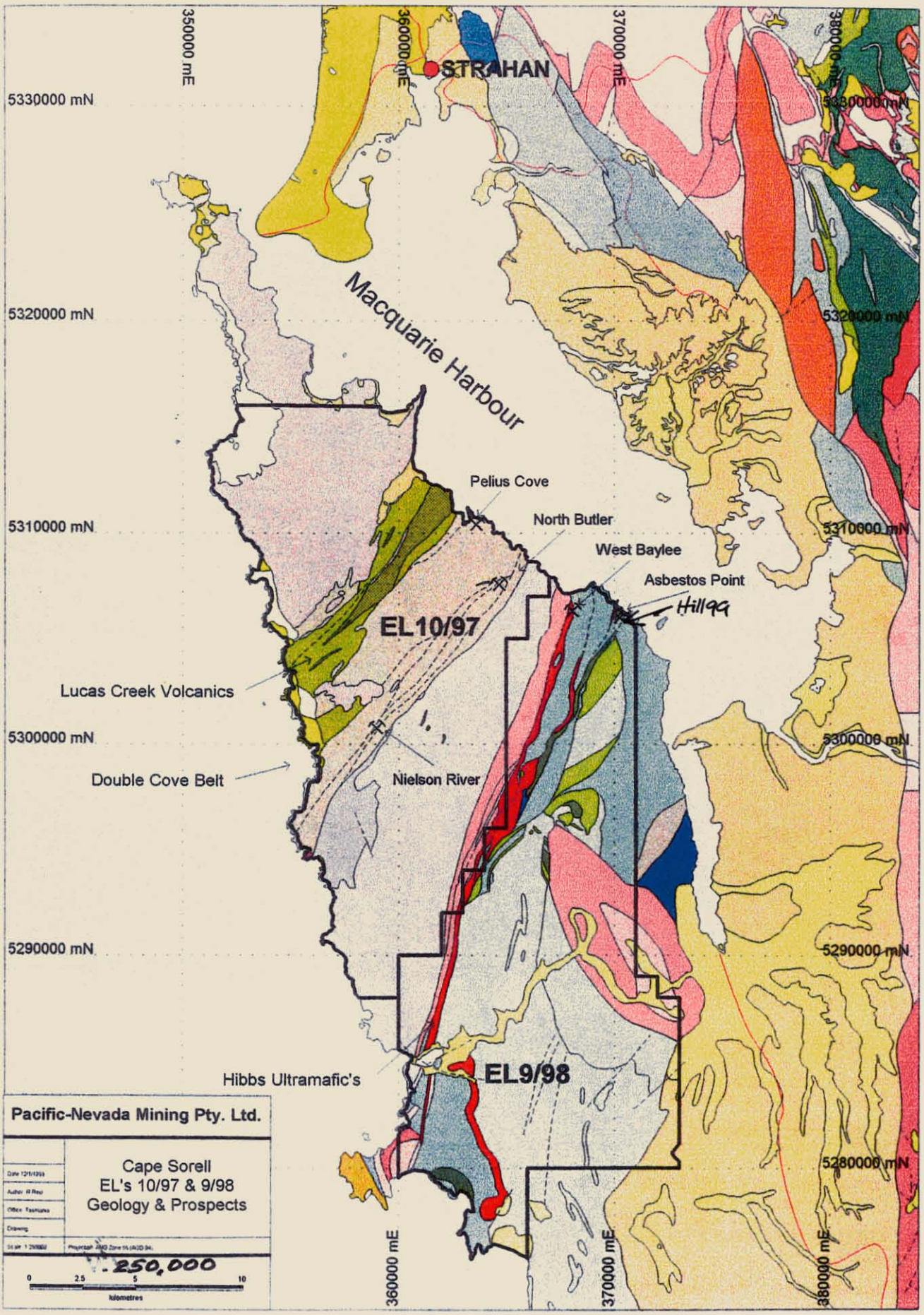
Core was transported to the Zeehan office of Newnham Exploration & Mining Services, where it was photographed, logged, split as required and stored.

Total metreage drilled was 824 m.

Drill logs are attached as Appendix 3.

Assaying was undertaken by Analabs. Sample results and registers are attached as Appendix 4 (NEMS) and Appendix 5 (P-N). Analabs assay reports appear as Appendix 6.

Drill hole locations are shown on all plans in this report, and in section as Figs 8(a), 8(b), 8(c). Drill hole locations and the plan projection of down-hole geology is presented as Fig 4(b).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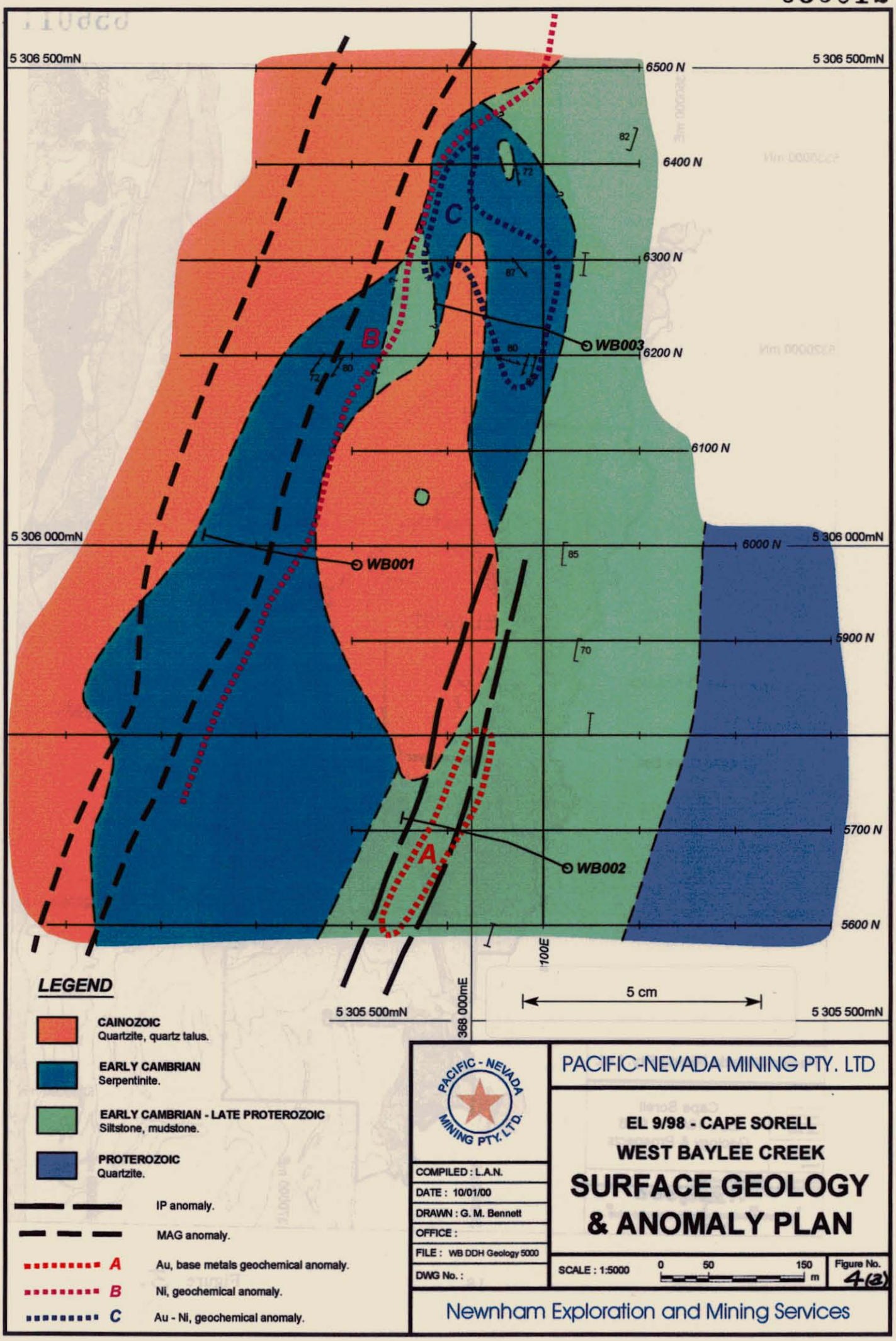
360000 mE
370000 mE
380000 mE
5330000 mN
5320000 mN
5310000 mN
5300000 mN
5290000 mN
5280000 mN
STRAHAN
Macquarie Harbour
Pelius Cove
North Butler
West Baylee
Asbestos Point
Hill 99
EL10/97
Lucas Creek Volcanics
Double Cove Belt
Nielson River
EL9/98
Hibbs Ultramafic's
Pacific-Nevada Mining Pty. Ltd.
Cape Sorell
EL's 10/97 & 9/98
Geology & Prospects
1:250,000
0 2.5 5 10
kilometres

5 cm

Figure 3.

656012



LEGEND

- **CAINOZOIC** — Quartzite, quartz talus.
- **EARLY CAMBRIAN** — Serpentinite.
- **EARLY CAMBRIAN - LATE PROTEROZOIC** — Siltstone, mudstone.
- **PROTEROZOIC** — Quartzite.
- IP anomaly.
- MAG anomaly.
- A — Au, base metals geochemical anomaly.
- B — Ni, geochemical anomaly.
- C — Au - Ni, geochemical anomaly.

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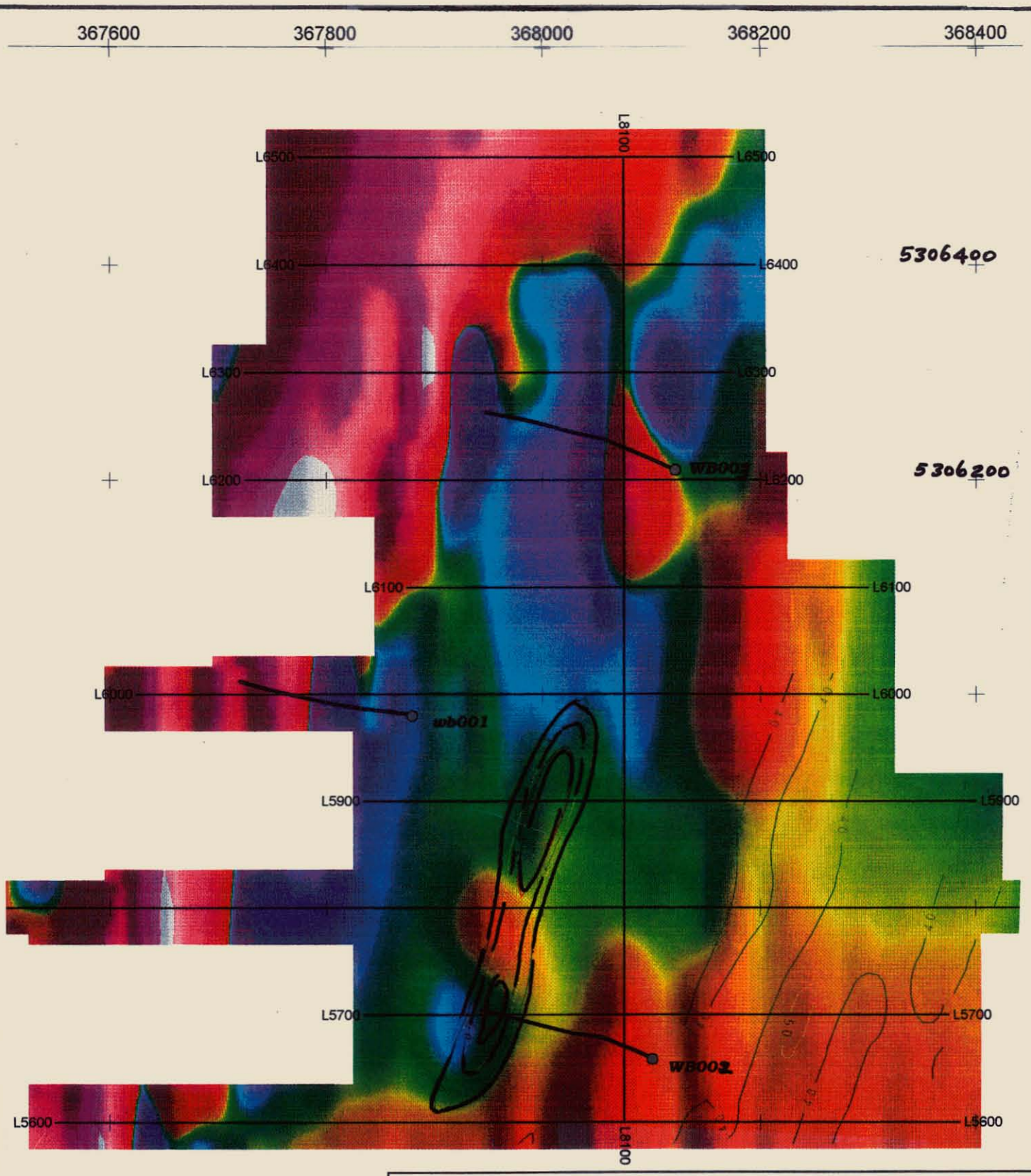
EL 9/98 - CAPE SORELL

WEST BAYLEE CREEK

SURFACE GEOLOGY & ANOMALY PLAN

COMPILED : L.A.N.	
DATE : 10/01/00	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : WB DDH Geology 5000	
DWG No. :	
SCALE : 1:5000	0 50 150 m
Figure No.	4(2)

Newnham Exploration and Mining Services



PACIFIC-NEVADA MINING PTY LTD

EL 9/96; CAPE SORELL, WEST TASMANIA
WEST BAYLEE PROSPECT
GROUND MAGNETIC SURVEY; MARKER EXPLORATION, 9/9

TOTAL FIELD, REDUCED TO POLE; MESH=25m; SUN FROM EAST
LINE SPACING=100m, STATION SPACING=5m
PEAK IP(3 PT PHASE)CONTOURS
DRILL HOLES AS OF 4/2000

FLAGSTAFF GEOCONSULTANTS; NH, 04/2000

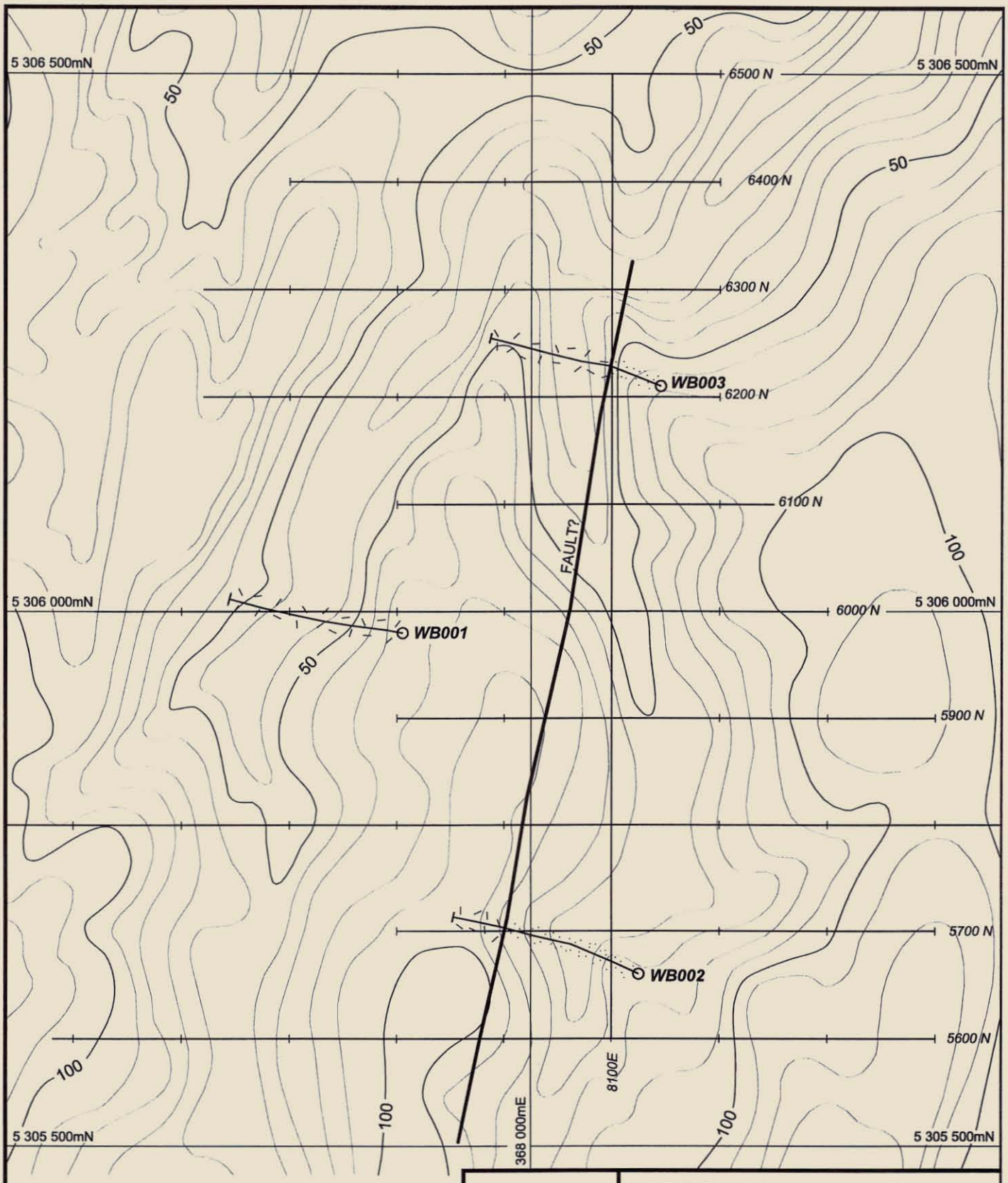
Scale 1:5000

50 0 50 100 150 200
metre

5 cm

656013

Fig. 5.



LEGEND

CAMBRIAN
Siltstone

CAMBRIAN
Serpentinite

5 cm

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EL 9/98 - CAPE SORELL

WEST BAYLEE CREEK

DRILL HOLE LOCATION PLAN AND DRILL HOLE GEOLOGY

COMPILED : L.A.N.	
DATE : 10/01/00	
DRAWN : G. M. Bennett	
OFFICE :	
FILE : WB DDH Geol 5000	
DWG No. :	
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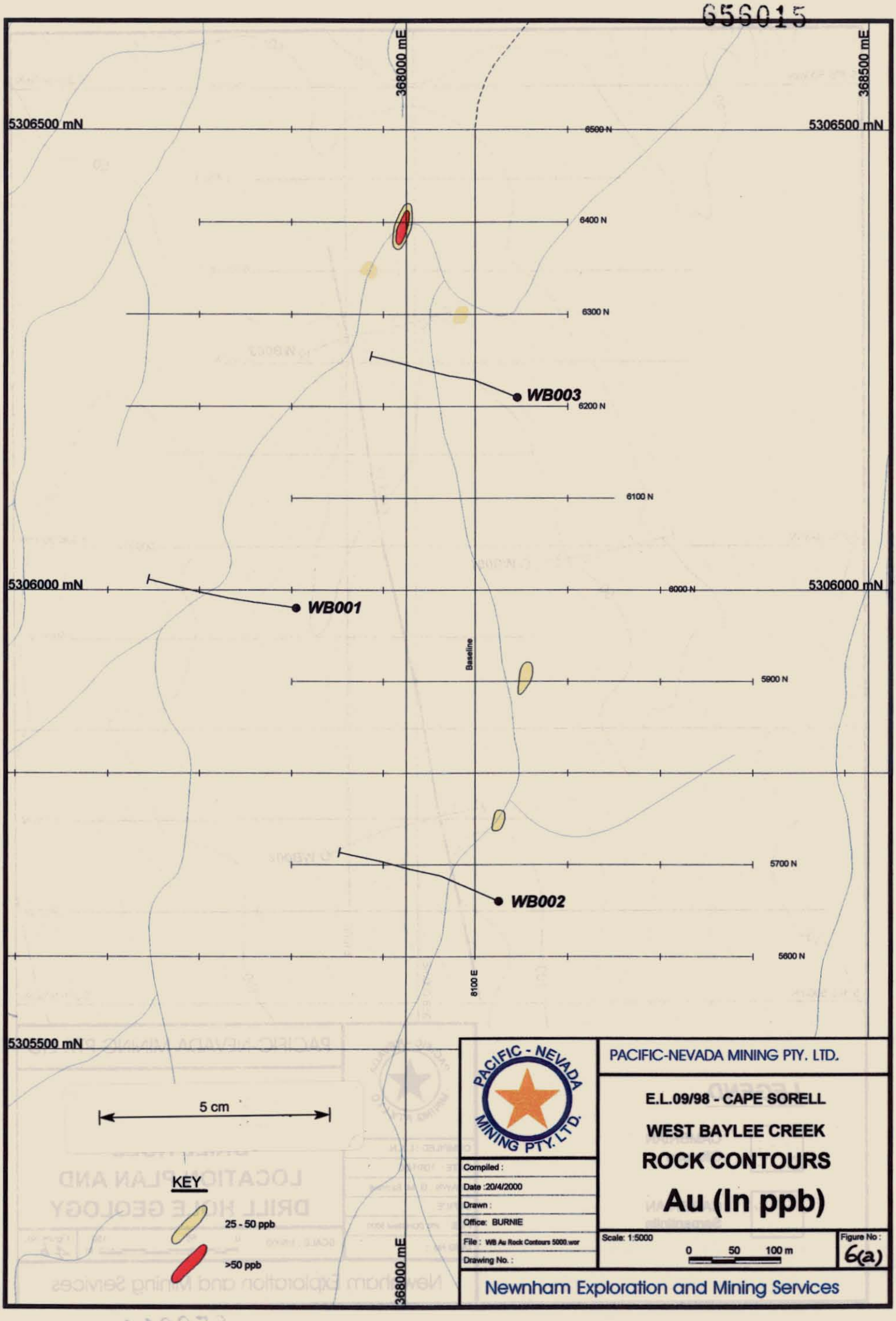
Figure No.	4b.

Newnham Exploration and Mining Services

656014



PACIFIC-NEVADA MINING PTY. LTD.

E.L.09/98 - CAPE SORELL

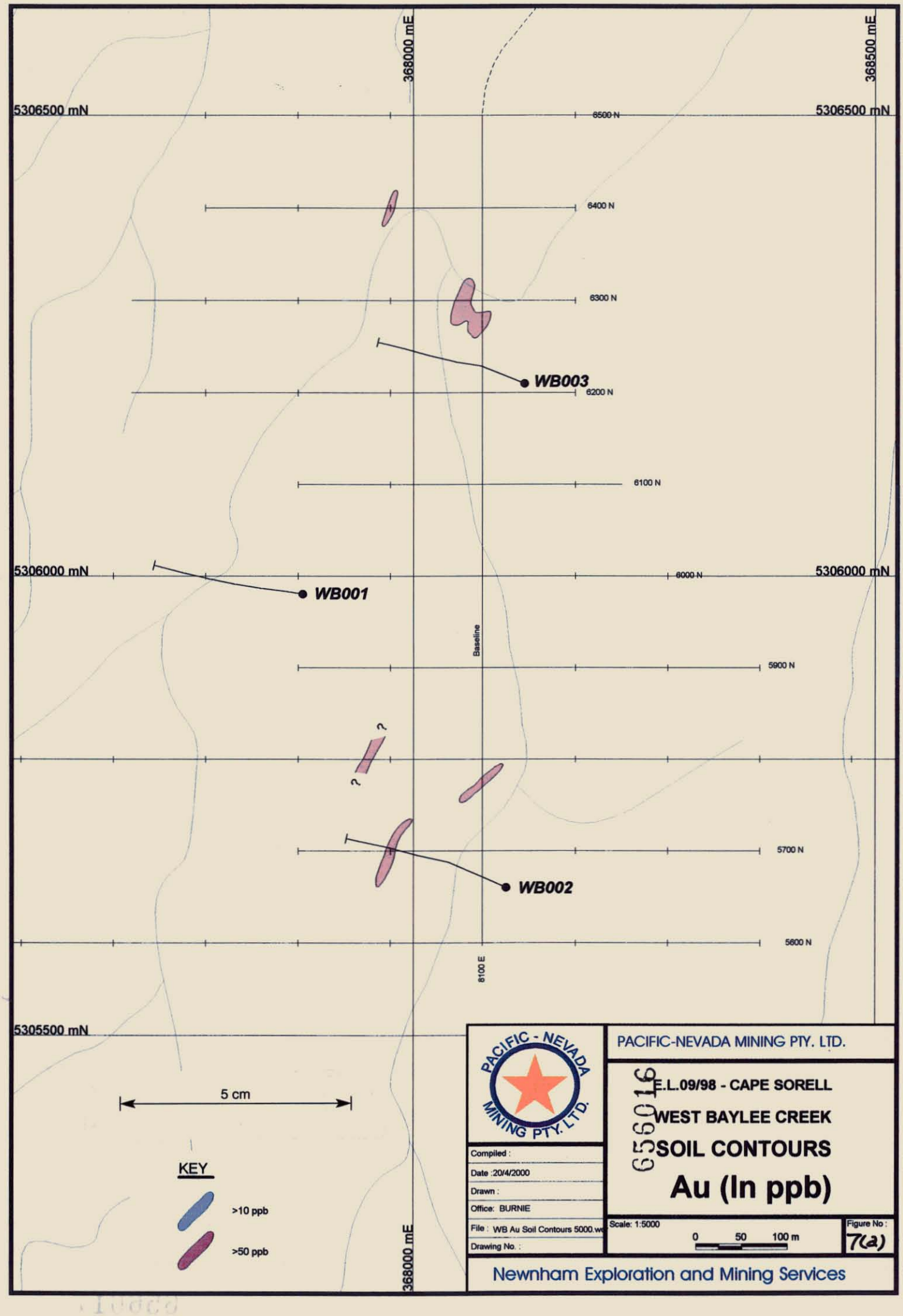
WEST BAYLEE CREEK

ROCK CONTOURS

Au (ln ppb)

Compiled :	
Date :20/4/2000	
Drawn :	
Office: BURNIE	
File : WB Au Rock Contours 5000.wor	
Drawing No. :	
Scale: 1:5000	0 50 100 m
Figure No :	6(a)

Newnham Exploration and Mining Services


368000 mE
368500 mE
5306500 mN
6500 N
6400 N
6300 N
WB003
6200 N
6100 N
5306000 mN
6000 N
WB001
Baseline
5900 N
5700 N
WB002
5600 N
8100 E
5305500 mN
5 cm
KEY
>10 ppb
>50 ppb
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
SOIL CONTOURS
Au (ln ppb)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
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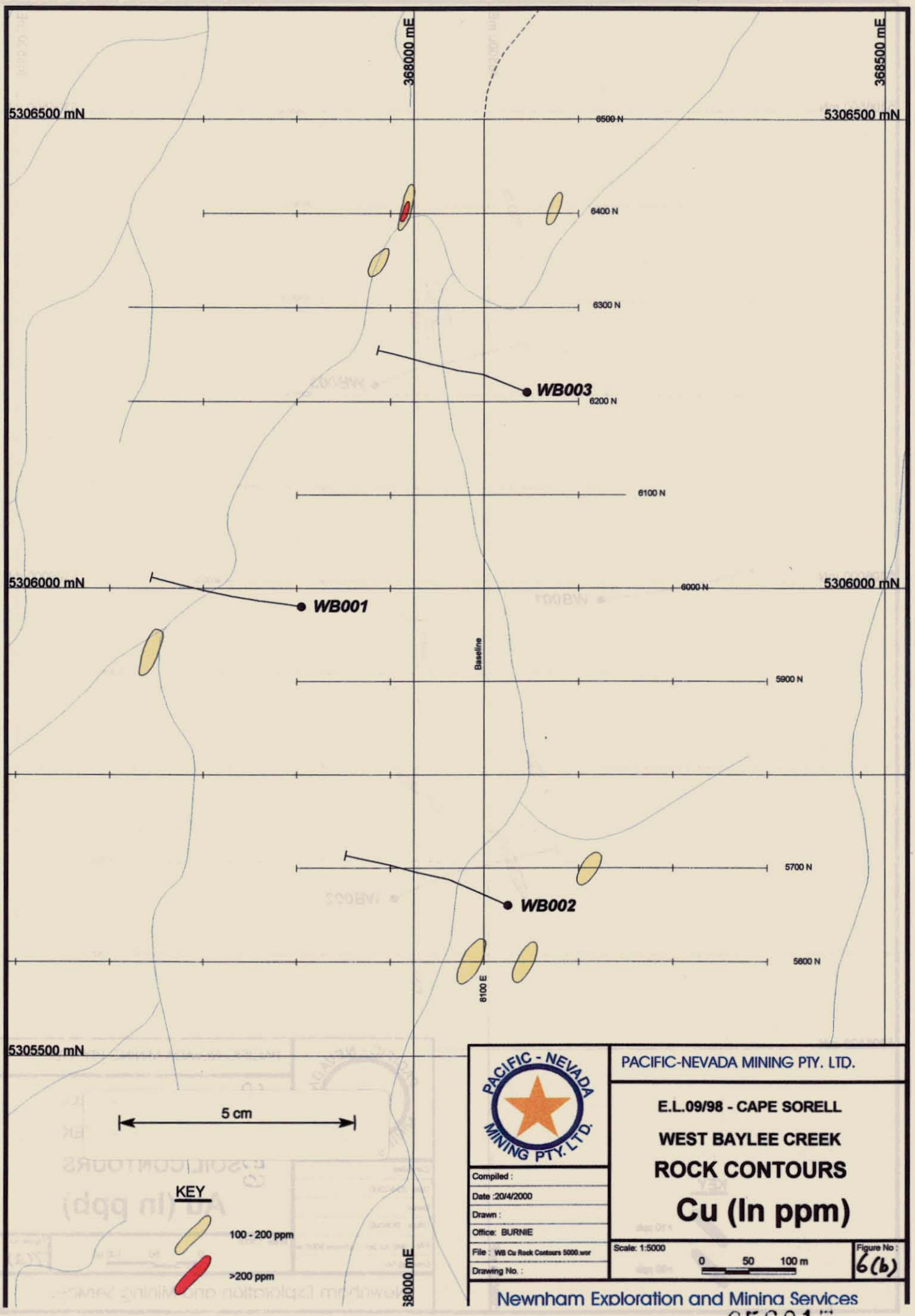
Scale: 1:5000
0 50 100 m
Figure No : 7(a)
Newnham Exploration and Mining Services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5306000 mN
6000 N
WB001
Baseline
5900 N
5700 N
WB002
5600 N
6100 E
5305500 mN
5 cm
KEY
100 - 200 ppm
>200 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
ROCK CONTOURS
Cu (ln ppm)
Compiled :
Date :20/4/2000
Drawn :
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File : WB Cu Rock Contours 5000.wor
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Scale: 1:5000
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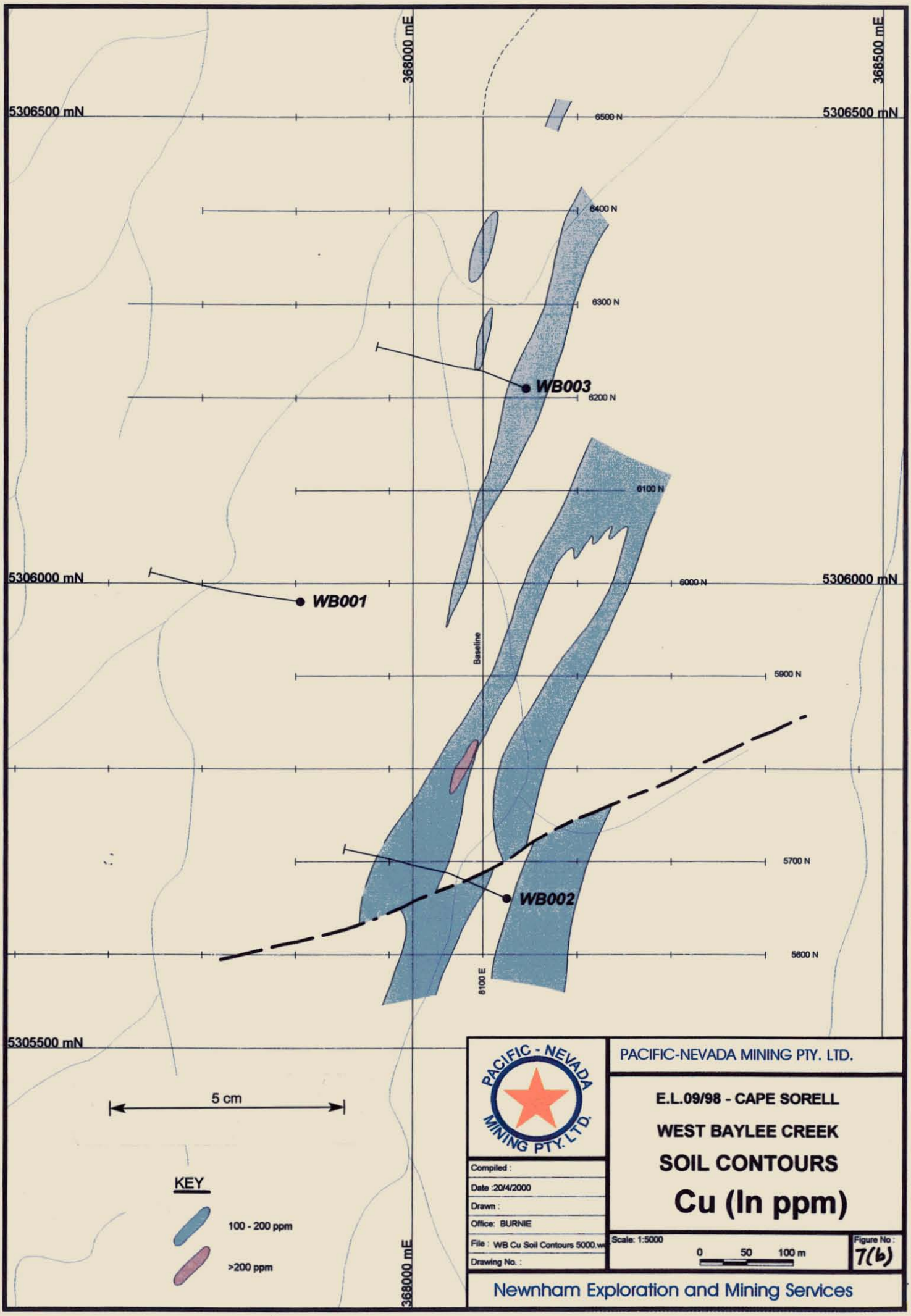
Figure No : 6(b)
Newnham Exploration and Mining Services

656017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6300 N
WB003
6200 N
6100 N
5306000 mN
WB001
6000 N
Baseline
5900 N
5700 N
WB002
5800 N
8100 E
5305500 mN
5 cm
KEY
100 - 200 ppm
>200 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
SOIL CONTOURS
Cu (ln ppm)
Compiled :
Date :20/4/2000
Drawn :
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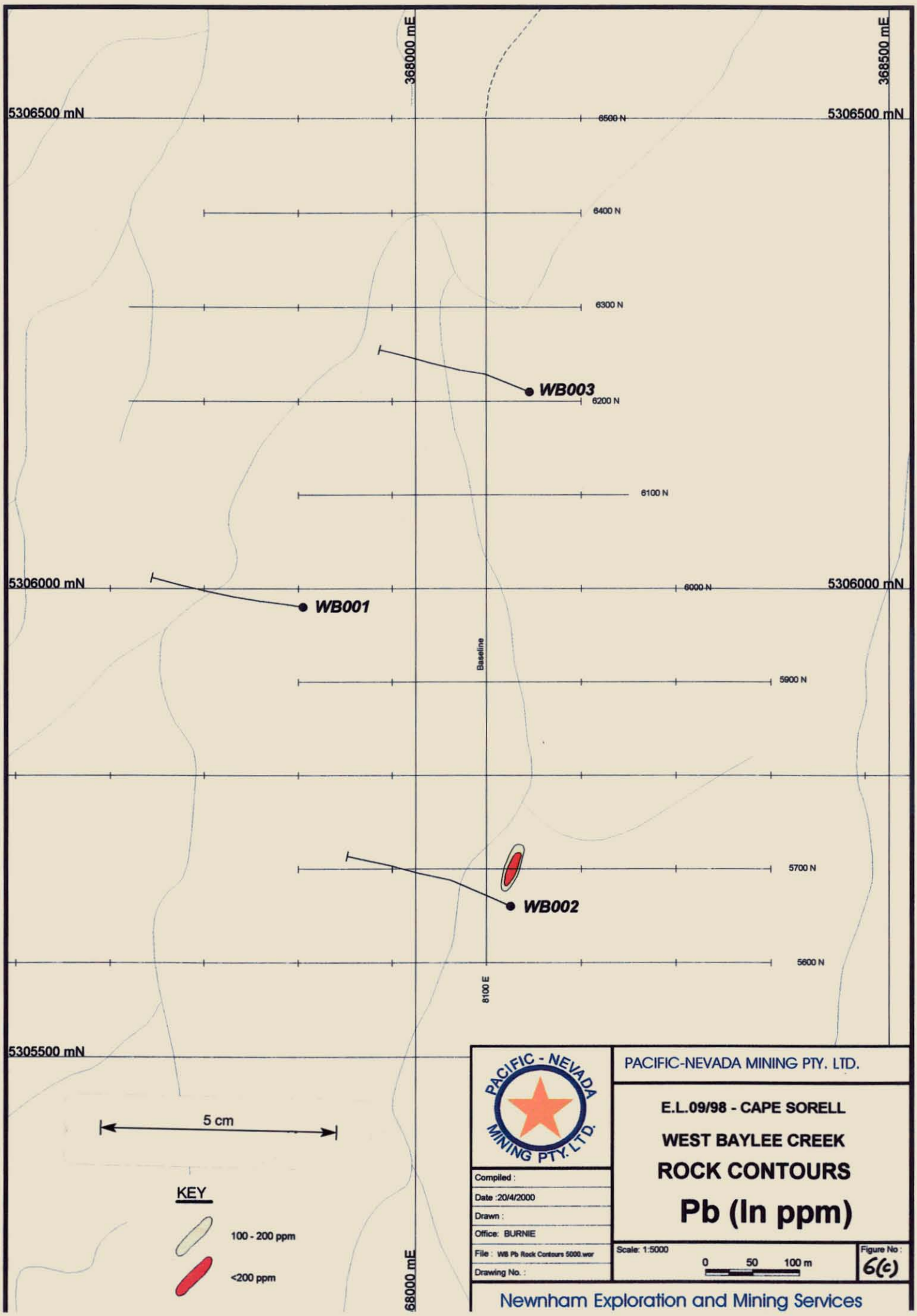
Figure No : 7(b)
Newnham Exploration and Mining Services

656018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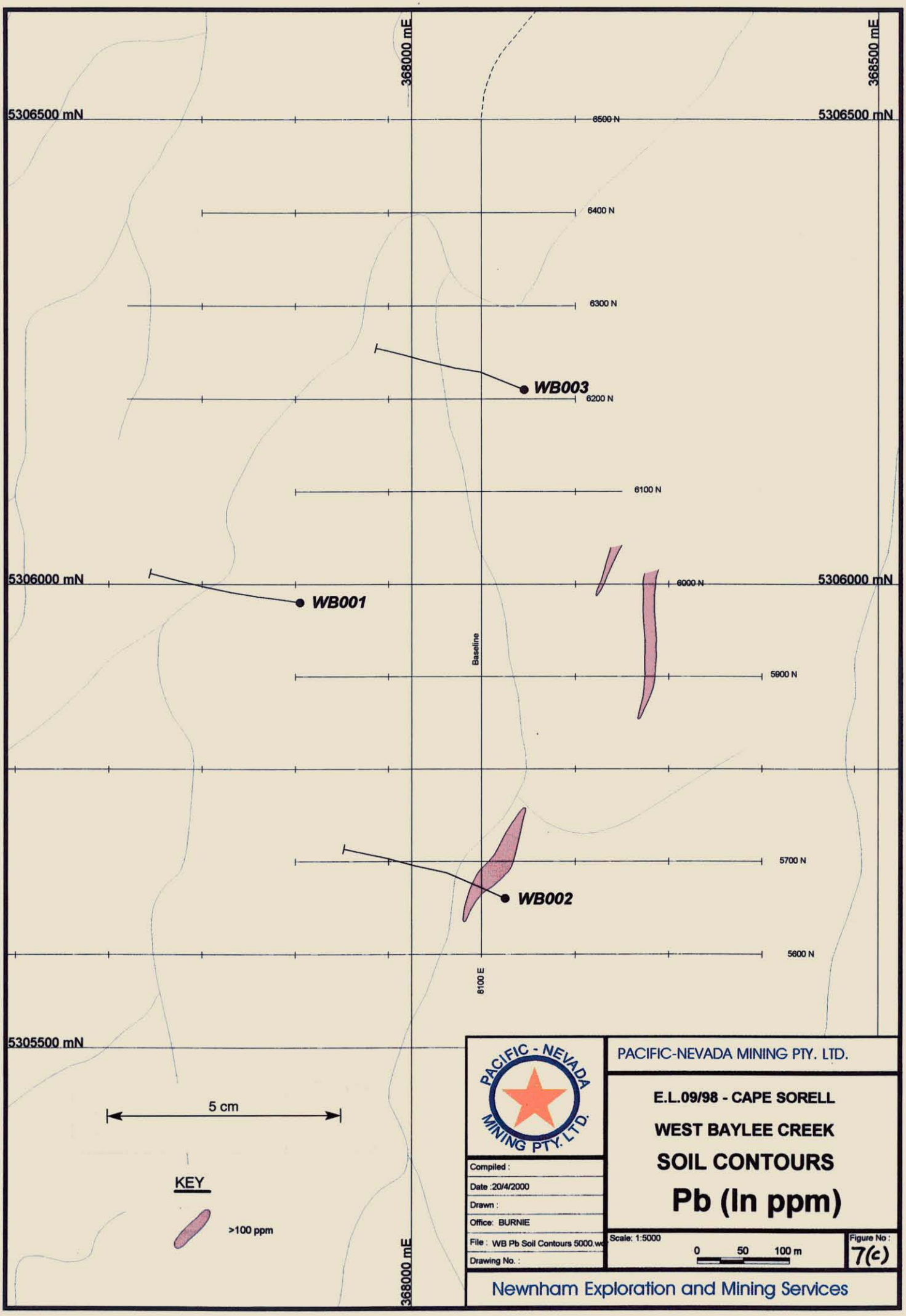
WB001
Baseline
5900 N
5700 N
WB002
5600 N
8100 E
5305500 mN
68000 mE
5 cm
KEY
100 - 200 ppm
<200 ppm
PACIFIC - NEVADA MINING PTY. LTD.
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
File : WB Pb Rock Contours 5000.wor
Drawing No. :
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
ROCK CONTOURS
Pb (In ppm)
Scale: 1:5000
0 50 100 m
Figure No : 6(c)
Newnham Exploration and Mining Services

656019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WB003
6200 N
6100 N
5306000 mN
WB001
6000 N
Baseline
5900 N
5700 N
WB002
5600 N
8100 E
5305500 mN
5 cm
KEY
>100 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
SOIL CONTOURS
Pb (In ppm)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
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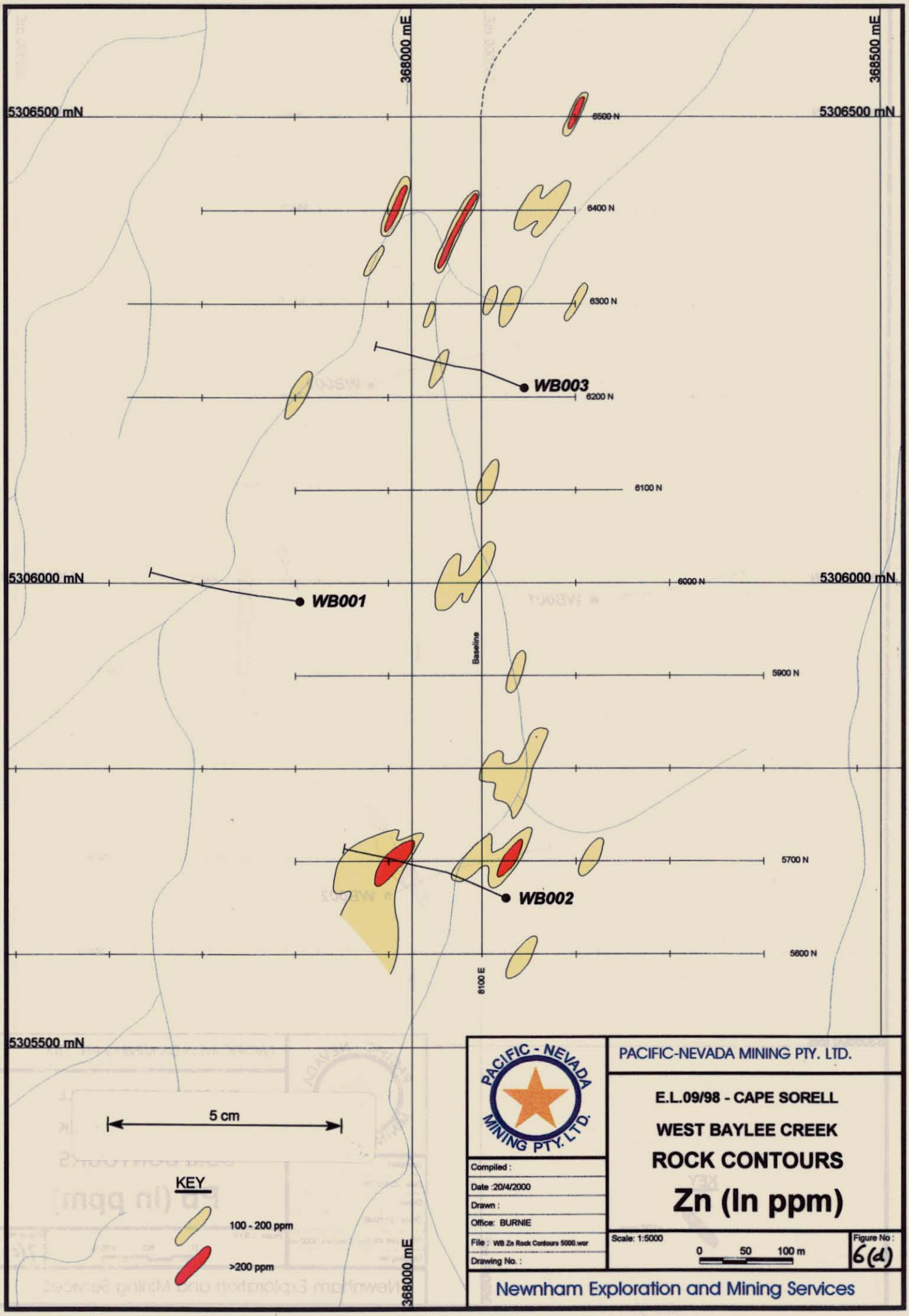
Drawing No. :
Scale: 1:5000
0 50 100 m
Figure No : 7(c)
Newnham Exploration and Mining Services

656020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6500 N
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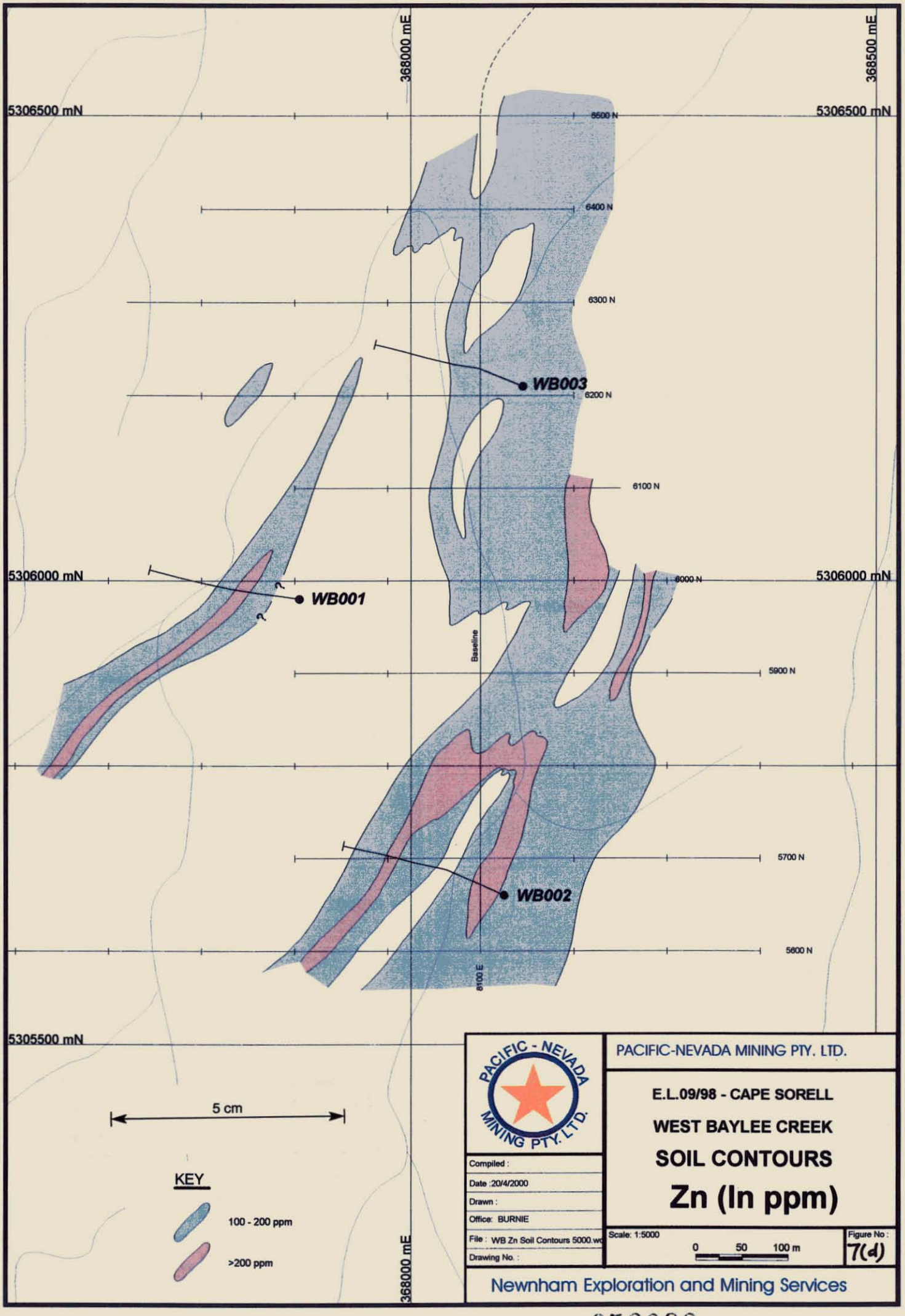
6300 N
6200 N
6100 N
6000 N
5900 N
5700 N
5600 N
WB003
WB001
WB002
Baseline
6100 E
5 cm
KEY
100 - 200 ppm
>200 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
ROCK CONTOURS
Zn (ln ppm)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
File : WB Zn Rock Contours 5000.wor
Drawing No. :
Scale: 1:5000
0 50 100 m
Figure No : 6(d)
Newnham Exploration and Mining Services

656021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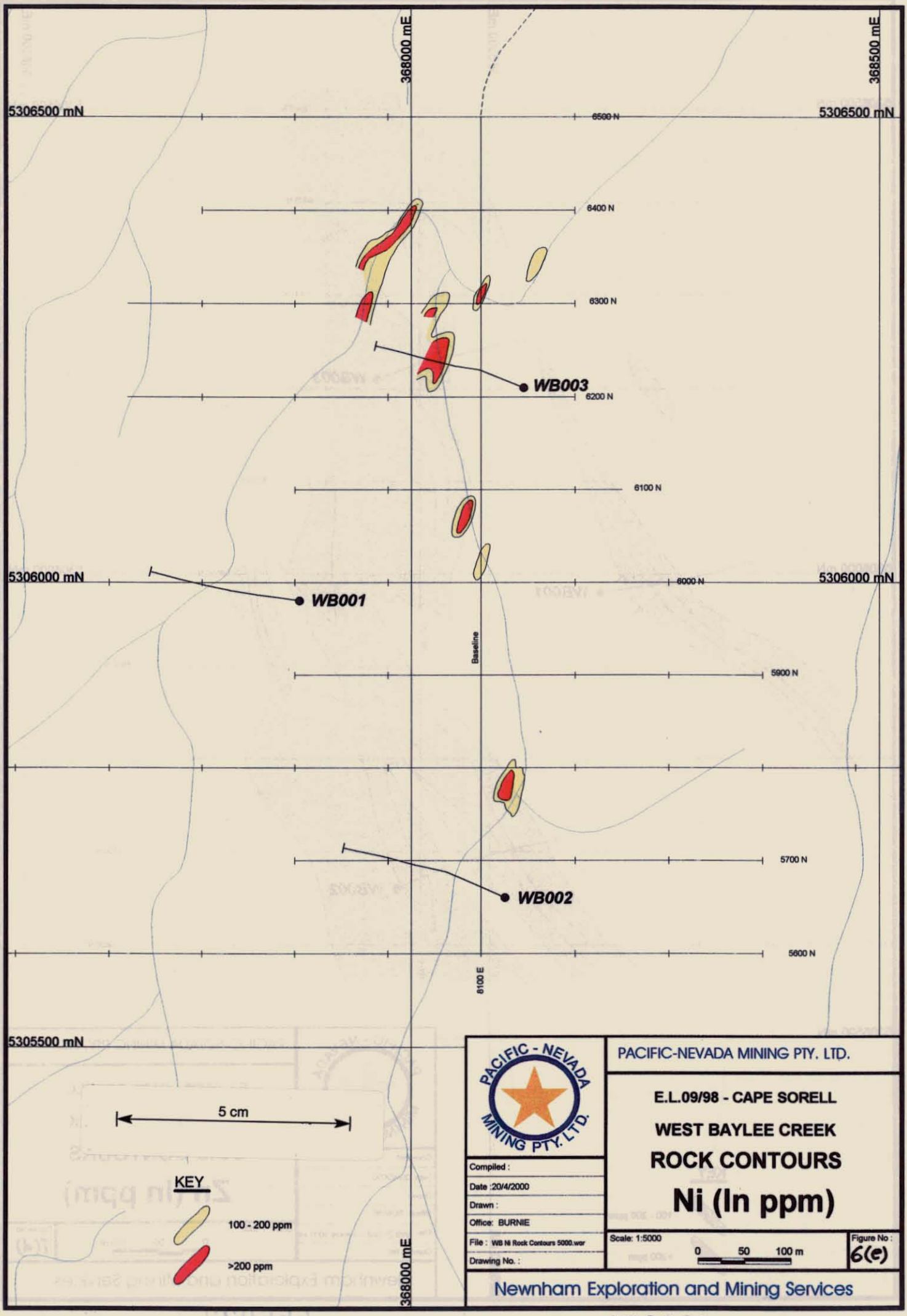
6400 N
6300 N
6200 N
6100 N
6000 N
5900 N
5700 N
5600 N
WB003
WB001
WB002
Baseline
8100 E
5 cm
KEY
100 - 200 ppm
>200 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
SOIL CONTOURS
Zn (ln ppm)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
File : WB Zn Soil Contours 5000.wo
Drawing No. :
Scale: 1:5000
0 50 100 m
Figure No : 7(d)
Newnham Exploration and Mining Services

656022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WB003
6200 N
6100 N
5306000 mN
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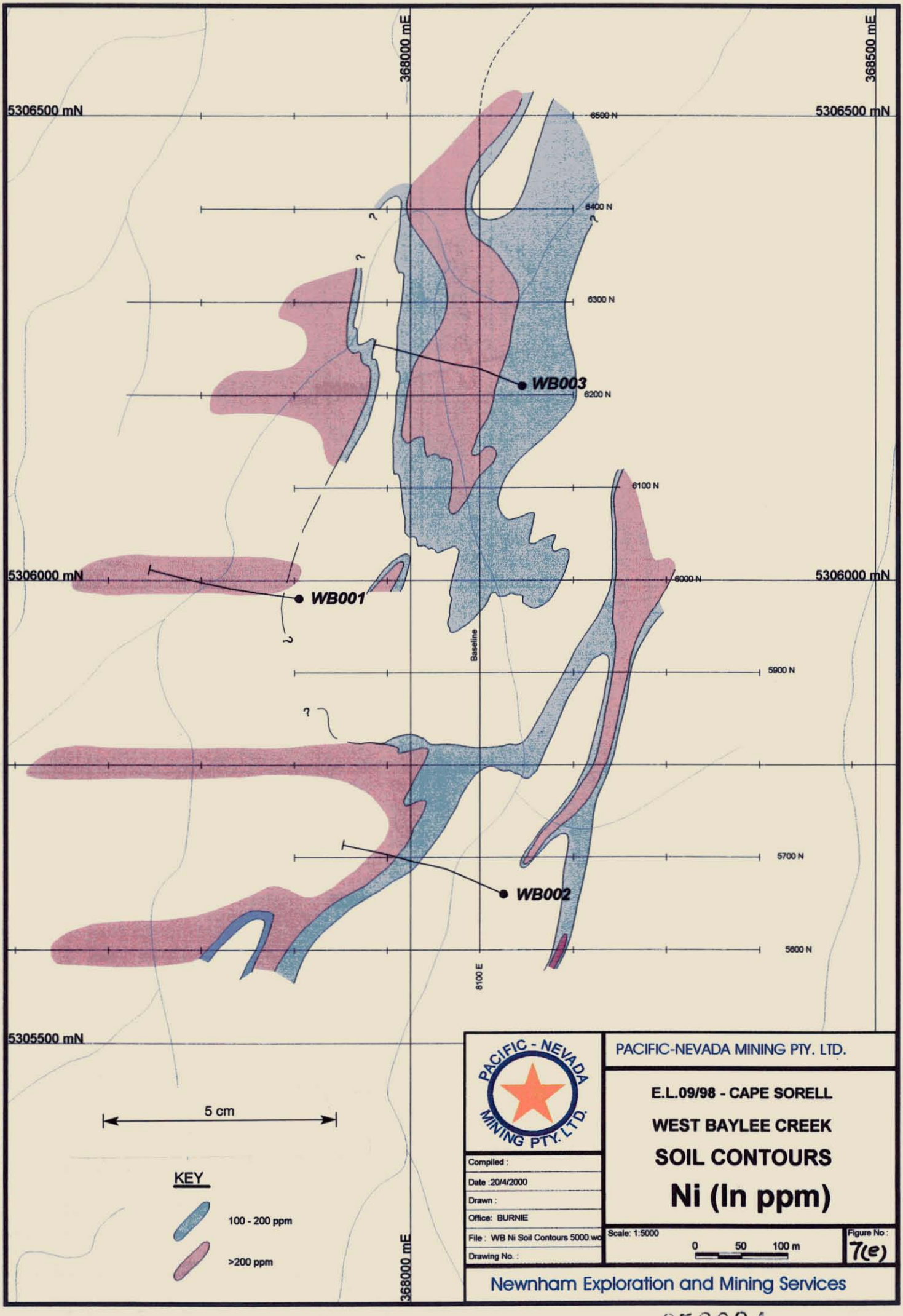
WB001
Baseline
5900 N
5700 N
WB002
5600 N
8100 E
5305500 mN
5 cm
KEY
100 - 200 ppm
>200 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
ROCK CONTOURS
Ni (ln ppm)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
File : WB Ni Rock Contours 5000.wor
Drawing No. :
Scale: 1:5000
0 50 100 m
Figure No : 6(e)
Newnham Exploration and Mining Services

656023



PACIFIC-NEVADA MINING PTY. LTD.

E.L.09/98 - CAPE SORELL

WEST BAYLEE CREEK

SOIL CONTOURS

Ni (ln ppm)

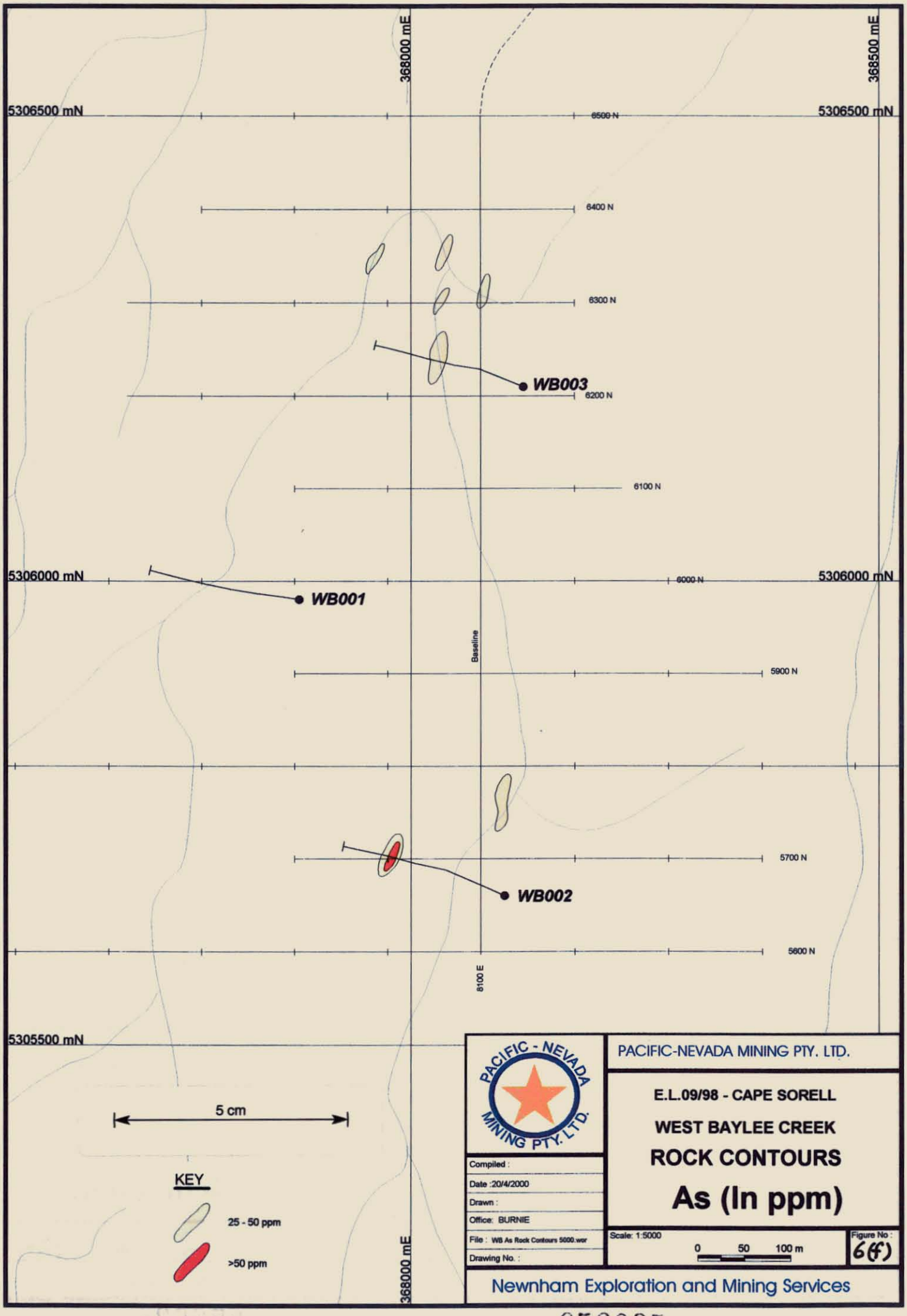
Compiled :	
Date :20/4/2000	
Drawn :	
Office: BURNIE	
File : WB Ni Soil Contours 5000.wo	
Drawing No. :	

Scale: 1:5000 — 0 50 100 m

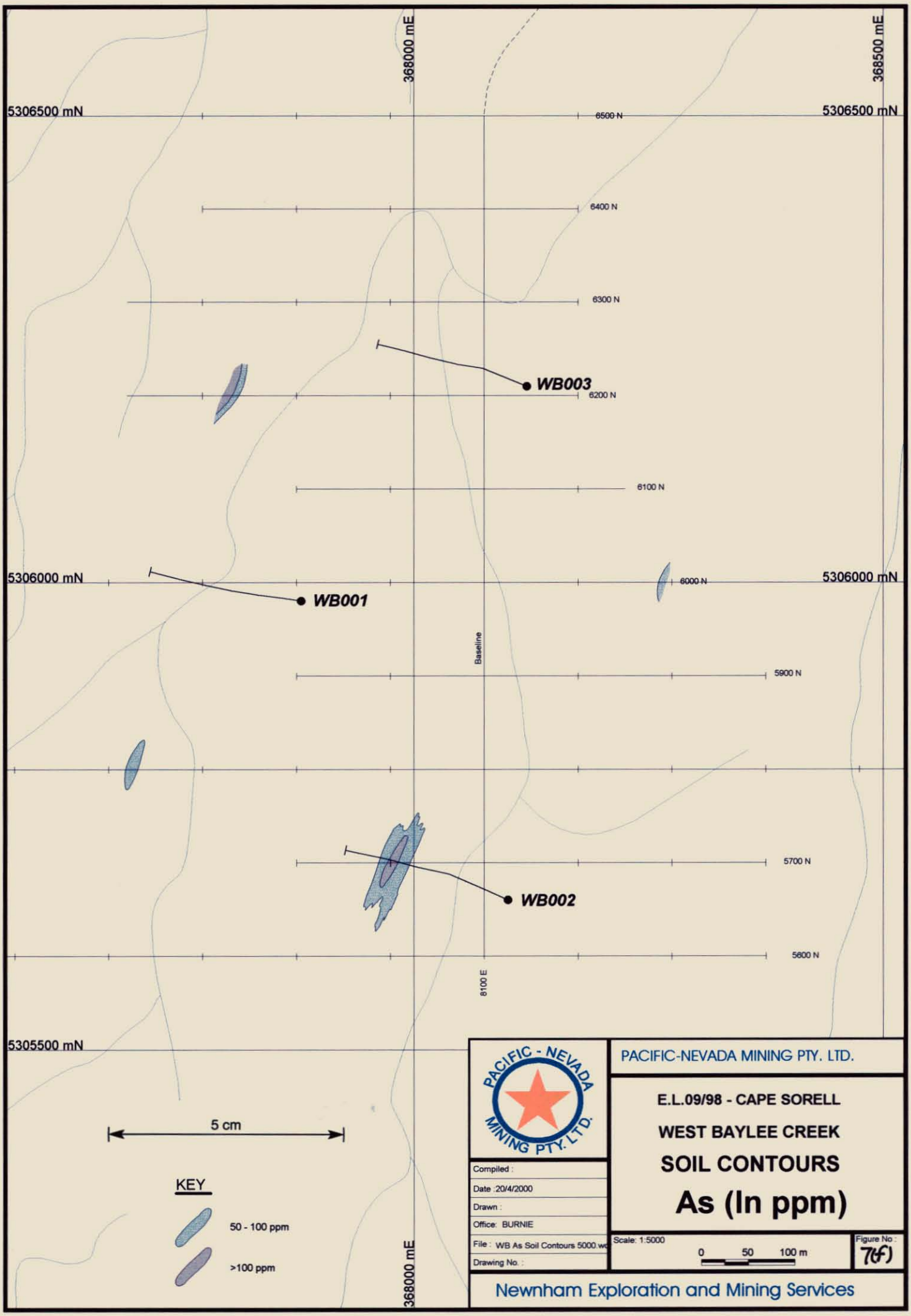
Figure No : 7(e)

Newnham Exploration and Mining Services

656024


368000 mE
368500 mE
5306500 mN
6500 N
6400 N
6300 N
WB003
6200 N
6100 N
5306000 mN
6000 N
WB001
Baseline
5900 N
5700 N
WB002
5600 N
8100 E
5305500 mN
5 cm
KEY
25 - 50 ppm
>50 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
ROCK CONTOURS
As (In ppm)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
File : WB As Rock Contours 5000.wor
Drawing No. :
Scale: 1:5000
0 50 100 m
Figure No : 6(f)
Newnham Exploration and Mining Services

656025


368000 mE
368500 mE
5306500 mN
6500 N
6400 N
6300 N
WB003
6200 N
6100 N
5306000 mN
WB001
6000 N
Baseline
5900 N
5700 N
WB002
5600 N
6100 E
5305500 mN
5 cm
KEY
50 - 100 ppm
>100 ppm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD.
E.L.09/98 - CAPE SORELL
WEST BAYLEE CREEK
SOIL CONTOURS
As (In ppm)
Compiled :
Date :20/4/2000
Drawn :
Office: BURNIE
File : WB As Soil Contours 5000.wd
Drawing No. :
Scale: 1:5000
0 50 100 m
Figure No : 7(F)
Newnham Exploration and Mining Services

656026

3.4.2 Drill Hole Descriptions:

DDH WB 001:

This hole was designed as a single hole test of the large Ni in-soil anomaly, coincident with a strong magnetic trend over ultramafic rocks on the western side of the gridded area.

The Ni in-soil anomaly was generally >2,000 ppm Ni. Elsewhere in Australia such levels would not be unusual over ultramafics due to lateritic processes. However in western Tasmania, where water tables are typically at surface, such processes are not common and Ni anomalies of this magnitude are rare.

WB 001 intersected a thick cover of sandy-quartz rubble prior to passing into a thick sequence of serpentinite. A feature of the serpentinite was the intense alteration with widespread development of talc, carbonate (calcite) and asbestiform veining.

Gold values were all <100 ppb.

Surprisingly, all Ni values were <1,000 ppm and other base metals (Cu, Pb, Zn, As) were very low.

The only significant mineralisation observed was 5% enhedral pyrite between 190.0 m-194.0 m.

The thick quartz gravel-sandy rubble capping on the ridge near the collar of WB 001 is probably exotic because it is unlikely to be a product of residual weathering of ultramafics. It has the apppearance of being a Cainozoic fluviatile, or even fluvioglacial, deposit. If such processes were operating in this region, there may also have been lateritic processes present, which may in turn explain the very high Ni in residual soils over the ultramafics.

DDH WB 002:

This hole was drilled to test a coincident IP and geochemical anomaly adjacent to the Cambrian sediment-ultramafic contact near the south of the grid.

It intersected an east dipping sequence of siltstone, sandstone and black shales, prior to passing into a strongly sheared and very altered serpentinite sequence.

In the sedimentary sequence between 100 m-200 m, there were several black carbonaceous shale beds, typically carrying 3-5% pyrite. These are interpreted as the source of the IP anomaly.

Gold and base metal values were very low throughout with all Au <100 ppb.

Ni values were elevated in the top section of the ultramafic body where the first 10 m of ultramafics adjacent to the sediments averaged approximately 2,000 ppm Ni.

A major fault zone was interpreted in the sediments between 40 m-55 m, which may have been the source of some weak geochemical anomalies in this area. A relatively unaltered gabbro body was intersected within the sediments immediately above this structure.

The ultramafic itself was extremely altered and sheared with intense development of talc, carbonate and asbestiform veining. The total interval from 235.0 m-273.2 m has the appearance of being a major fault/shear zone.

DDH WB 003:

This hole was drilled to test various rock and soil geochemical anomalies coincident with the ultramafic-Cambrian sediment contact in the vicinity of several former alluvial workings near the northern end of the grid.

The hole intersected a sequence of siltstone-sandstone and minor black shales before passing into highly sheared and altered ultramafic rocks.

Gold and base metal values were very low throughout with all Au <100 ppb.

The serpentinite was extremely altered with intense development of talc, carbonate and asbestiform veining which, in places, form a network of massed veins, described in the log as "spiderweb" texture.

The most likely explanation of the surface geochemical anomalism is the weathering of the pyritic black shales between 33.1 m-44.9 m.

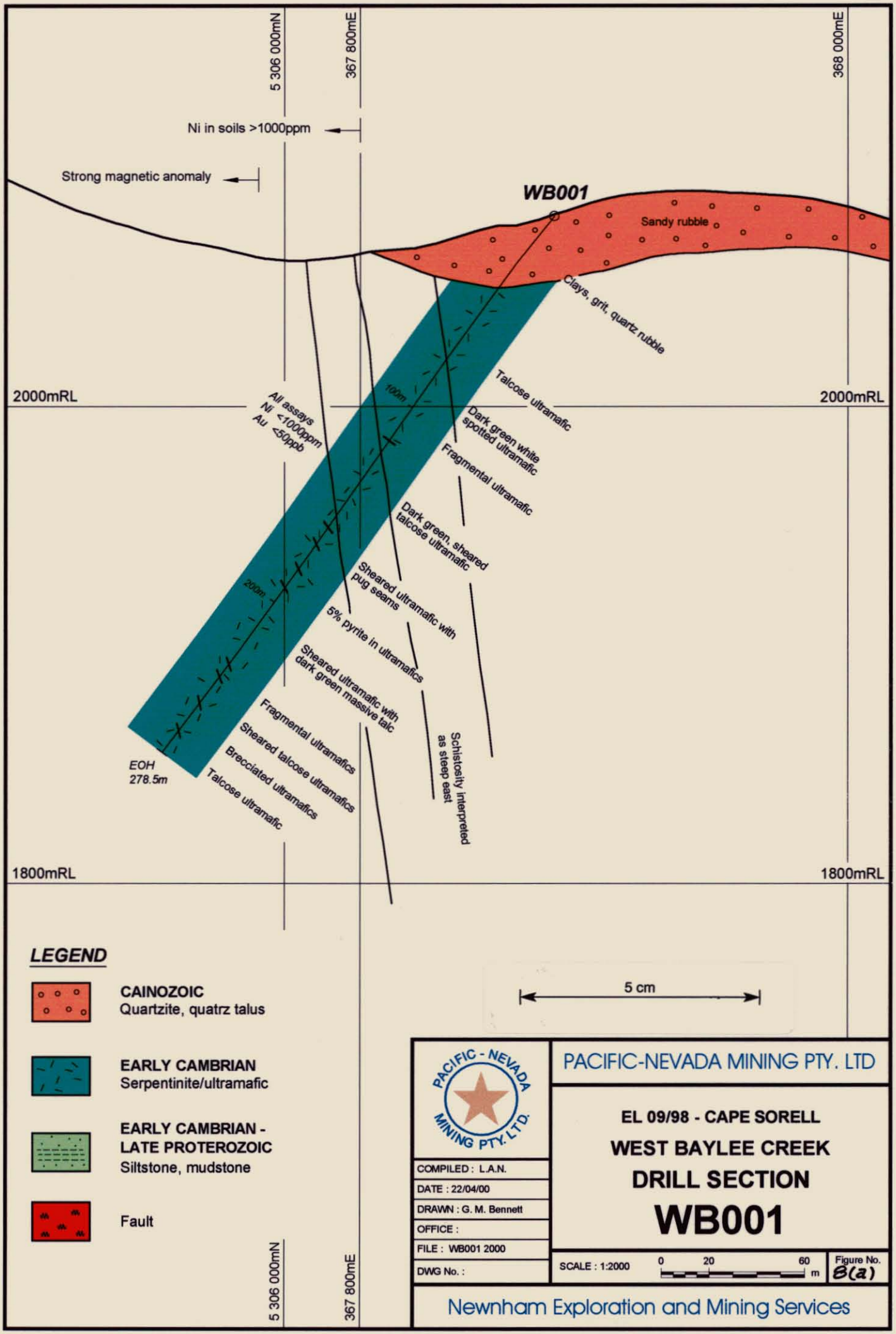
Very poor ground conditions were encountered in this hole, resulting in the loss of substantial drill casing and rods in the hole on completion.

3.4.3 Discussion:

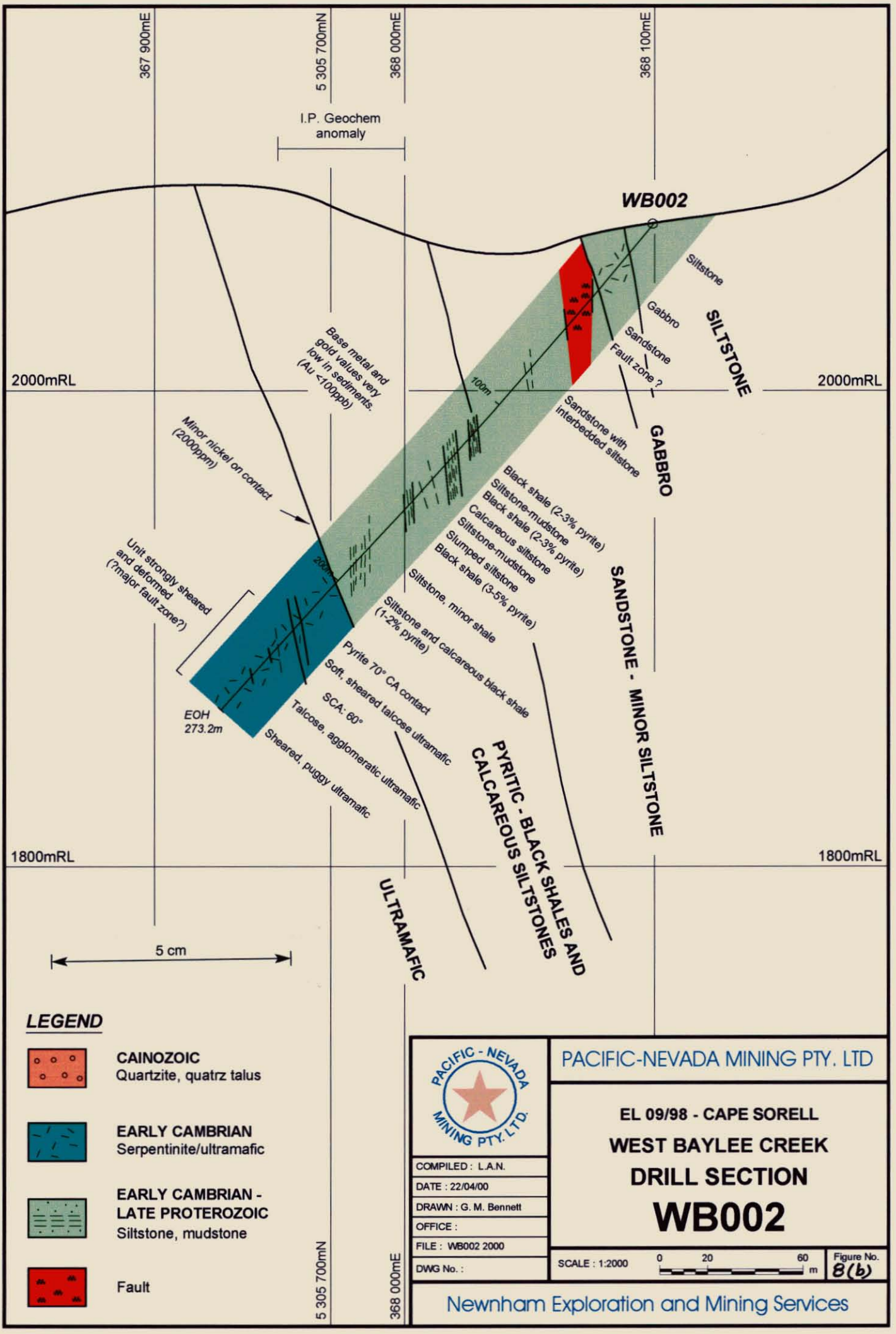
The drill holes intersected a sequence of fine grained clastic sediments, probably in faulted contact with a strongly sheared and altered ultramafic/serpentinite.

Moderately pyritic black shale units near the base of the sediments account for the recorded IP and geochemical anomalies.

Gold and base metal values in the drill holes were consistently very low. The high nickel values in soils above the ultramafic were not reflected in core and are possibly due to processes of lateritisation associated with Cainozoic glacial activity.


5 306 000mN
367 800mE
368 000mE
Ni in soils >1000ppm
Strong magnetic anomaly
WB001
Sandy rubble
Clays, grit, quartz rubble
2000mRL
2000mRL
All assays
Ni <1000ppm
Au <50ppb
100m
Talcose ultramafic
Dark green white spotted ultramafic
Fragmental ultramafic
Dark green, sheared talcose ultramafic
200m
Sheared ultramafic with pug seams
5% pyrite in ultramafics
Sheared ultramafic with dark green massive talc
Fragmental ultramafics
Sheared talcose ultramafics
Brecciated ultramafics
Talcose ultramafic
EOH
278.5m
Schistosity interpreted as steep east
1800mRL
1800mRL
5 306 000mN
367 800mE
LEGEND
CAINOZOIC
Quartzite, quatrz talus
EARLY CAMBRIAN
Serpentinite/ultramafic
EARLY CAMBRIAN - LATE PROTEROZOIC
Siltstone, mudstone
Fault
5 cm
PACIFIC - NEVADA MINING PTY. LTD.
PACIFIC-NEVADA MINING PTY. LTD
EL 09/98 - CAPE SORELL
WEST BAYLEE CREEK
DRILL SECTION
WB001
COMPILED : L.A.N.
DATE : 22/04/00
DRAWN : G. M. Bennett
OFFICE :
FILE : WB001 2000
DWG No. :
SCALE : 1:2000
0 20 60 m
Figure No. 8(a)
Newnham Exploration and Mining Services

656030



PACIFIC-NEVADA MINING PTY. LTD

EL 09/98 - CAPE SORELL

WEST BAYLEE CREEK

DRILL SECTION

WB002

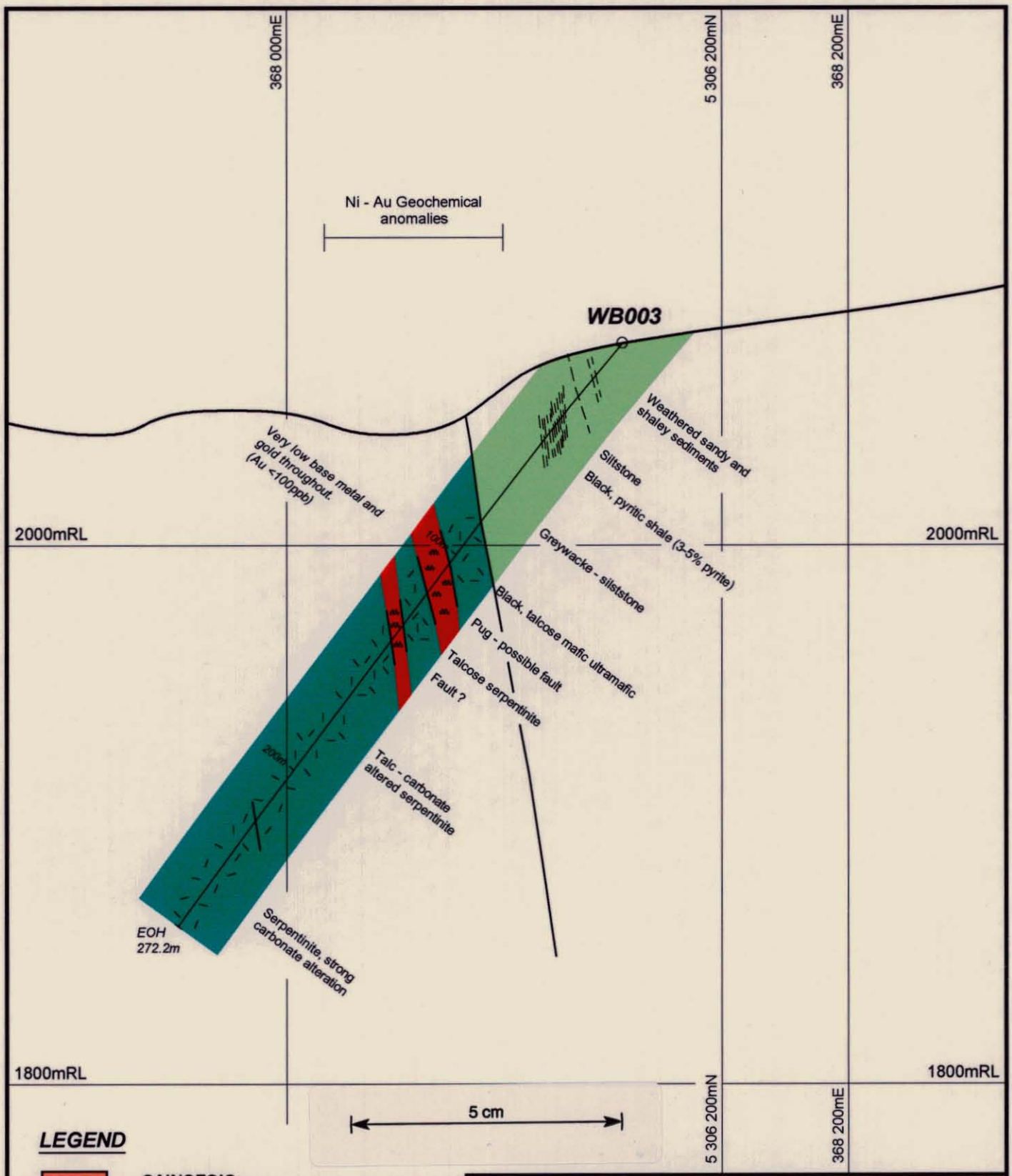
COMPILED :	L.A.N.
DATE :	22/04/00
DRAWN :	G. M. Bennett
OFFICE :	
FILE :	WB002 2000
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. 8(b)

Newnham Exploration and Mining Services

656031



LEGEND

CAINOZOIC
Quartzite, quatrz talus

EARLY CAMBRIAN
Serpentinite/ultramafic

EARLY CAMBRIAN - LATE PROTEROZOIC
Siltstone, mudstone

Fault

PACIFIC - NEVADA MINING PTY. LTD.

PACIFIC-NEVADA MINING PTY. LTD

EL 09/98 - CAPE SORELL

WEST BAYLEE CREEK

DRILL SECTION

WB003

COMPILED :	L.A.N.
DATE :	22/04/00
DRAWN :	G. M. Bennett
OFFICE :	
FILE :	WB003 2000
DWG No. :	

SCALE : 1:2000 0 20 60 m

Figure No. B(c)

Newnham Exploration and Mining Services

656032

4. PROJECT REVIEW

Within EL 9/98 a two to three kilometre wide, 30-km long structural zone (the Hibbs Zone) separates Cambrian sediments and volcanics from an uplifted block of Proterozoic sediments.

Emplaced along this structural zone are a number of fault bounded blocks of Cambrian ultramafic and mafic rocks.

Detailed geological information on this zone is very limited, principally because of its ruggedness and remoteness, rather than because of its perceived resource potential.

The Hibbs Zone appears to be not dissimilar to the thrust zone in the Beaconsfield area in north-east Tasmania, where ultramafics have been emplaced along a "stack" of low-angled thrust faults. The high grade Beaconsfield gold mine is associated with wrench faulting between these thrusts.

Minor gold and base metal occurrences were defined along the Hibbs Zone by previous workers. Early geochemical programs by Pacific-Nevada in the northern section of the zone also located several gold and base metal anomalies.

Initially, this anomalism was investigated by a drilling program at Hill 99, and then by a second drilling program at West Baylee. Results from both programs were disappointing and no significant mineralisation was identified.

The two drilling programs were located in the northern two kilometres of a 30-km long structural zone and, as such, in no way represent an adequate test of the whole zone.

However, on the basis of current knowledge, it is difficult to see the justification for progressing exploration further at this stage, despite the overall attractiveness of the Hibbs Zone to potentially host high grade gold deposits of the Beaconsfield type.

APPENDIX 1 (a)

Rock-Chip Sample Assay Results and Descriptions

(P-N)

ROCK CHIP ANALYSIS REPORT

Exploration Licence: EL09/98

Rock Chip	Easting	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As ?	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V
Units			ppb	Au(R)	F614	ppm	ppm	ppm	ppm	ppm																						
Detection Limit			1	ppb		5	10	5	0.5	5																						
Method			F614	1		I104	I104	I104	I104	I104																						
17039	368175	5306500	6	-		100	15	364	-0.5	-5																						
17040	367985	5306400	6	-		-5	-10	36	-0.5	-5																						
17041	367990	5306400	-1	-1		562	-10	44	1.2	12																						
17042	368048	5306400	-1	-1		6	-10	41	-0.5	-5																						
17043	368080	5306400	1	-		53	54	241	-0.5	-5																						
17044	368125	5306400	4	-		16	-10	125	0.7	-5																						
17045	368150	5306400	2	-		107	-10	161	-0.5	-5																						
17046	368157	5306400	1	-		34	-10	107	-0.5	-5																						
17047	368175	5306300	-1	-		83	14	151	0.8	-5																						
17048	368123	5306300	-1	-1		24	-10	46	0.6	-5																						
17049	368085	5306305	10	-		-5	-10	34	-0.5	14																						
17050	368085	5306305	4	-		72	13	146	0.6	-5																						
17051	368060	5306300	29	22		11	-10	43	-0.5	-5																						
17052	367940	5306310	11	9		30	-10	73	-0.5	-5																						
17053	368060	5306300	10	-		7	-10	27	0.7	-5																						
17054	367842	5306200	-1	-		-5	-10	45	0.8	22																						
17055	367858	5306200	-1	-		-5	-10	58	1.1	21																						
17056	367879	5306200	-1	-		-5	-10	139	0.7	12																						
17057	368040	5306204	-1	-		-5	-10	94	0.5	-5																						
17058	368040	5306192	-1	2		-5	-10	32	0.9	10																						
17059	368070	5306200	3	6		-5	-10	48	-0.5	15																						
17060	368080	5306100	-1	-1		97	11	145	-0.5	-5																						
17061	368048	5306100	9	8		-5	-10	62	0.6	19																						
17062	367746	5306000	2	-		-5	-10	50	-0.5	24																						
17063	368035	5306000	-1	-		43	11	116	-0.5	-5																						
17064	368110	5305900	-1	-1		42	19	172	-0.5	-5																						
17065	368129	5305900	37	33		-5	16	29	-0.5	-5																						

656035

Rock Chip	Easting	Northing	Au	Au 1	Au 2	Cu	Pb	Zn	Ag	As	As 1	Ba	Co	Fe	Ca	K	Mg	Mn	Na	P	Ti	Ti 1	Zr	Ni	Bi	Cd	Mo	Sb	Sn	W	U	V
		Units	ppb	Au(R)	F614	ppm	ppm	ppm	ppm	ppm																						
		Detection Limit	1	ppb		5	10	5	0.5	5																						
		Method	F614	1		I104	I104	I104	I104	I104																						
17066	368775	5305800	4	-		-5	-10	34	-0.5	-5																						
17067	368775	5305800	4	-		-5	19	29	-0.5	-5																						
17068	368471	5305800	4	-		29	25	25	-0.5	-5																						
17069	368290	5305800	-1	-		-5	11	13	-0.5	-5																						
17070	368125	5305815	5	-		-5	-10	130	-0.5	-5																						
17071	368085	5305800	7	-		21	-10	160	-0.5	-5																						
17072	367795	5305800	5	-		140	-10	63	1.1	-5																						
17073	367675	5305800	4	-		-5	-10	42	-0.5	-5																						
17074	367225	5305818	-1	-		71	-10	343	0.5	-5																						
17075	367640	5305600	-1	-		33	-10	72	-0.5	-5																						
17076	367720	5305600	-1	-		10	-10	100	-0.5	-5																						
17077	367756	5305600	5	-		9	-10	81	0.7	-5																						
17078	367976	5305600	2	-		28	-10	144	0.8	-5																						
17079	368018	5305602	-1	-		19	-10	56	-0.5	-5																						
17080	368061	5305598	3	-		105	12	93	-0.5	-5																						
17081	368119	5305597	20	16		127	-10	167	1	-5																						
17082	368303	5305700	8	-		-5	25	40	-0.5	-5																						
17083	368188	5305700	4	-		128	24	162	-0.5	-5																						
17084	368104	5305700	3	-		63	510	484	1	-5																						
17085	368065	5305700	8	-		57	-10	152	-0.5	-5																						
17086	367981	5305700	5	-		85	34	312	-0.5	152																						
17087	367981	5305700	5	5		6	-10	214	-0.5	30																						
17088	367935	5305700	6	-		-5	-10	154	-0.5	-5																						
17089	367985	5305700	-1	-		-5	-10	62	0.6	-5																						
17090	368083	5306300	-1	1		5	-10	65	-0.5	-5																						
17091	368100	5306300	-1	-		-5	-10	44	0.7	12																						

Rock Chip Attributes Report

Exploration Licence: EL09/98

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
17039	Buff lithic sandstone. MS to 0.22 to 0.39.		0.22-0.39		West Baylee
17040	Fine grained secondary silica rock with sparse sulphide. MS from 00 to 2.32.		00-2.32		West Baylee
17041	Fine grained yellowish talc rock with dark grey patches. MS to 0.68.		0.68		West Baylee
17042	Medium green serpentinite with asbestos. MS to 0.28.		0.28		West Baylee
17043	Float. Dark green fine grained? amphibolite with limonite patches MS 0.23 to 0.47.		0.23-0.47		West Baylee
17044	Purplish green slaty mudstone. MS to 0.31.		0.31		West Baylee
17045	Green fine grained sandstone. MS to 0.32.				West Baylee
17046	Grey + green mudstone + siltstone with milky quartz vein. MS 0.06 to 0.35. Outcrop in side creek.		0.06-0.35		West Baylee
17047	Small float - partly weathered siltstone. MS to 0.23.		0.23		West Baylee
17048	Float quartz vein rock. MS to 0.04.		0.04		West Baylee
17049	?Serpentitnite. MS 0.64 to 2.42.		0.64-2.42		West Baylee
17050	Fine grained pale green slate with quartz veinlets. MS to 0.44.		0.44		West Baylee
17051	Bluish grey secondary silica rock with 1-5% sulphide. MS to 0.42.		0.42		West Baylee
17052	In creek. Very hard light grey sandy rock with scattered 1. MS to 0.42.		0.42		West Baylee
17053	Float in creek. Bluish grey secondary silica rock with clear pyrite and possible gold. MS to 0.68.		0.68		West Baylee
17054	Serpentinite. MS to 12.1.		12.1		West Baylee
17055	Serpentinite outcrop in creek. MS to 9.2.		9.2		West Baylee
17056	Serpentitnite. MS to 12.2.		12.2		West Baylee

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
17057	Outcrop in creek. Secondary carbonate rock. MS to 0.35.		0.35		West Baylee
17058	Float in creek. Secondary carbonate rock. MS to 0.7.		0.7		West Baylee
17059	Serpentinite. MS to 33.9.		33.9		West Baylee
17060	Partly weathered lithic sandstone. MS to 0.34.		0.34		West Baylee
17061	Scaly serpentinite. MS to 4.0.		4		West Baylee
17062	Serpentinite. MS to 22.5.		22.5		West Baylee
17063	Weathered mudstone breccia with quartz veining + iron oxides. MS to 0.28.		0.28		West Baylee
17064	Outcrop in creek. Sandstone. MS to 0.68.		0.68		West Baylee
17065	Pile of gravel. Red chert veined by grey and milky quartz. MS to 0.12.		0.12		West Baylee
17066	Quartzite pebbles. MS to 0.01.		0.01		West Baylee
17067	Light grey shale. MS to 0.03.		0.03		West Baylee
17068	Outcrop in creek. Pyritic dark grey shale. MS to 0.12.		0.12		West Baylee
17069	Pale grey mica rich sandstone. MS to 0.03.		0.03		West Baylee
17070	Weathered fawn mudstone. MS to 0.24.		0.24		West Baylee
17071	Unusually heavy secondary silica rock. MS to 0.12.		0.12		West Baylee
17072	Massive serpentinised ultramafic. MS to 0.49.		0.49		West Baylee
17073	Serpentinite with ?magnetite. MS to 21.6.		21.6		West Baylee
17074	?Lithic sandstone. MS to 0.25.		0.25		West Baylee
17075	Float. Weathered medium grained igneous rock. MS to 0.28.		0.28		West Baylee
17076	Outcrop in creek. A sheared fine grained felsic rock. MS to 0.33.		0.33		West Baylee
17077	Serpentinite. MS to 0.27.		0.27		West Baylee
17078	Float. Poorly sorted medium grained sandstone quartz-poor. MS to 0.95.		0.95		West Baylee

Rock Chip	Description	Comments	Magnetic Susceptibility	BMR Rock Code	Area
17079	Quartz veining on bank of creek. MS to 0.09.		0.09		West Baylee
17080	Relatively massive serpentinite. MS to 0.45.		0.45		West Baylee
17081	Float in creek. Altered dolerite with 1% sulphide. MS to 0.49.		0.49		West Baylee
17082	Shaly mudstone. MS to 0.06.		0.06		West Baylee
17083	Sandstone weathered mudstone. MS to 0.44.		0.44		West Baylee
17084	partly weathered float serpentinised gabbro. MS to 0.77.		0.77		West Baylee
17085	Outcrop in creek. Medium grained clay rich sandstone. MS to 4.02.		4.02		West Baylee
17086	Creek float. Massive limonitic goethite rich rock. MS to 0.44.		0.44		West Baylee
17087	Creek float. Massive limonitic secondary silica rock. MS to 0.14.		0.14		West Baylee
17088	Tree root float. Massive basalt. MS to 0.53.		0.53		West Baylee
17089	Silicified serpentinite. MS to 0.31.		0.31		West Baylee
17090	Massive serpentinite with pyrite scale on fractures. MS to 22.8.		22.8		West Baylee
17091	Massive serpentinised very coarse grained pyroxenite. MS to 0.3.		0.3		West Baylee

APPENDIX 1 (b)

Rock-chip Sample Assay Results

(Analabs)

656041

A N A L A B S

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

Our reference : BU016923
Your reference : **128504**
Project code : Rocks
Date received : 27/09/99
Date reported : 12/10/99

Dr Robin Morritt

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

Number of pages of results : 4
Number of Samples : 53
First Sample : 17039
Last Sample : 17091

Invoice to:
Dr Robin Morritt

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

Electronic Data Transmission :
Modem Y / /
Facsimile / /
Disk Report / /

West Baylee Rocks

Results to:

Results to:

Remarks :

Authorised by
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

656042

A N A L A B S

Our reference : BU016923
Your reference : **128504**
Project code : Rocks
Report date : 12/10/99
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	Au	Au(R)				
17039	8	--				
17040	6	--				
17041	<1	<1				
17042	<1	<1				
17043	1	--				
17044	4	--				
17045	2	--				
17046	1	--				
17047	<1	--				
17048	<1	<1				
17049	10	--				
17050	4	--				
17051	29	22				
17052	11	9				
17053	10	--				
17054	<1	--				
17055	<1	--				
17056	<1	--				
17057	<1	--				
17058	<1	2				
17059	3	6				
17060	<1	<1				
17061	9	8				
17062	2	--				
17063	<1	--				
17064	<1	<1				
17065	37	33				
17066	4	--				
17067	4	--				
17068	4	--				
17069	<1	--				
17070	5	--				
17071	7	--				
17072	5	--				
17073	4	--				
17074	<1	--				
17075	<1	--				
17076	<1	--				
17077	5	--				
17078	2	--				
17079	<1	--				
17080	3	--				
17081	20	18				
17082	8	--				
17083	4	--				
17084	3	--				
17085	8	--				
17086	5	--				
17087	5	5				
17088	6	--				
Method	F614	F614				
Units	ppb	ppb				
Detection Limit	1	1				

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

656043

A N A L A B S

Our reference : BU016923
Your reference : **128504**
Project code : Rocks
Report date : 12/10/99
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	Au	Au(R)				
17089	<1	--				
17090	<1	1				
17091	<1	--				
Method	F614	F614				
Units	ppb	ppb				
Detection Limit	1	1				

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

656044

A N A L A B S

Our reference : BU016923
Your reference : **128504**
Project code : Rocks
Report date : 12/10/99
Report status : Final
Page : 3 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	Cu	Pb	Zn	Ag	As
17039	100	16	364	<0.5	<5
17040	<5	<10	36	<0.5	<5
17041	562	<10	44	1.2	12
17042	6	<10	41	<0.5	<5
17043	53	54	241	<0.5	<5
17044	16	<10	125	0.7	<5
17045	107	<10	161	<0.5	<5
17046	34	<10	107	<0.5	<5
17047	83	14	151	0.8	<5
17048	24	<10	46	0.6	<5
17049	<5	<10	34	<0.5	14
17050	72	13	146	0.6	<5
17051	11	<10	43	<0.5	<5
17052	36	<10	73	<0.5	<5
17053	7	<10	27	0.7	<5
17054	<5	<10	45	0.8	22
17055	<5	<10	58	1.1	21
17056	<5	<10	139	0.7	12
17057	<5	<10	94	0.5	<5
17058	<5	<10	32	0.9	10
17059	<5	<10	48	<0.5	15
17060	97	11	145	<0.5	<5
17061	<5	<10	62	0.6	19
17062	<5	<10	50	<0.5	24
17063	43	11	116	<0.5	<5
17064	42	19	172	<0.5	<5
17065	<5	16	29	<0.5	<5
17066	<5	<10	34	<0.5	<5
17067	<5	19	29	<0.5	<5
17068	29	25	25	<0.5	<5
17069	<5	11	13	<0.5	<5
17070	<5	<10	130	<0.5	<5
17071	21	<10	160	<0.5	<5
17072	140	<10	63	1.1	<5
17073	<5	<10	42	<0.5	<5
17074	71	<10	343	0.5	<5
17075	33	<10	72	<0.5	<5
17076	10	<10	106	<0.5	<5
17077	9	<10	81	0.7	<5
17078	28	<10	144	0.6	<5
17079	19	<10	56	<0.5	<5
17080	105	12	93	<0.5	<5
17081	127	<10	167	1.0	<5
17082	<5	25	40	<0.5	<5
17083	128	24	182	<0.5	<5
17084	63	510	484	1.0	<5
17085	57	<10	152	<0.5	<5
17086	85	34	312	<0.5	152
17087	6	<10	214	<0.5	30
17088	<5	<10	154	<0.5	<5
Method	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5

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

656045

A N A L A B S

Our reference : BU016923
Your reference : **128504**
Project code : Rocks
Report date : 12/10/99
Report status : Final
Page : 4 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	Cu	Pb	Zn	Ag	As	
17089	<5	<10	62	0.6	<5	
17090	5	<10	65	<0.5	<5	
17091	<5	<10	44	0.7	12	
Method	I104	I104	I104	I104	I104	
Units	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	10	5	0.5	5	

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

APPENDIX 2

Magnetic Survey Report Note

(Flagstaff)

656047

Flagstaff Geo-Consultants

Suite 2
337A Lennox Street
PO Box 2236
Richmond South
Victoria
Australia 3121

Tel: (03) 9421 1000
Fax: (03) 9421 1099
Email: nigelhungerford
@compuserve.com

Hugh Rutter	Geophysicist
Geof Fethers	Geologist
Nigel Hungerford	Geophysicist
Paul Hamlyn	Geologist
Michael Asten	Geophysicist
Ross Caughey	Geologist

6th October 1999

Mr. L. Newnham
Newnham Exploration & Mining Services
PO Box 132
Riverside Tas 7250

Dear Lindsay,

Re: Ground magnetics: West Bailey, North Butler

As requested by you, and on behalf of Pacific Nevada, I have processed and plotted the ground magnetic data recently acquired by Marker Exploration over the West Bailey and North Butler Grids.

The Marker crew took two GeoInstruments G856 proton precission magnometers to Tasmania in order to use one as a roving magnometer, and one as a base station magnometer. The intention was to record the earth's magnetic field frequently (every minute), so that accurate diurnal corrections could be made each day to the roving magnometer data. Unfortunately the base station magnometer failed to work on one day at each grid (possibly due to a faulty sesor, or sensor cable), and base station repeats with the single roving instrument were too infrequent and inconsistent to be used on those 2 days.

Rather than totally ignore the data on those days, the roving values were diurnally corrected using the previous day's base staton values. This is a reasonable procedure if the diurnal variations remain much the same from day to day. The diurnal variations for 3 of the 4 days surveying at North Butler are shown on the attached figure. It is evident that the variations are rather different between each day, so that the use of a previous day's base sation to correct roving data will clearly give some errors in the final grid. Nonetheless this procedure was followed in order not to waste data, and the final results are acceptable.

Images at 1:5000 and 1:2000 scales have been plotted. For each scale and for each prospect the following paremeters have been plotted:

1. Total Magnetic Intensity (TMI), with contours and profiles

2. TMI, Reduced to Pole, with IP (3 Point Phase) comtours. Assuming no magnetic remanence in the underlying rocks, the RTP process places the magnetic peak directly over the source so this is the preferable image to use.

At West Baylee, there is somewhat more detail evident than in the aeromag since the line spacing for the ground mag was 100 metres, whilst that for the (1984) aeromag was 250 metres. The strongly magnetic unit in the west of the grid is adjacent to a much less magnetic region composed of probable sediments or felsics over which the distinct IP anomaly occurs. The flat magnetics may indicate the presence of alteration (magnetite destruction). The IP has been has been commented on in a previous report.

At North Butler, the ground magnetic survey lines are north-south and more perpendicular to strike than those of the helimag survey (1998) which were flown WNW-ESE and are thus sub-parallel to strike in this area.

The strongly magnetic unit in the west of the grid clearly terminates at about 364100 E, although this is somewhat obscured by the noisy data that may be caused by surficial float derived from magnetic bedrock.

Two distinct SW-NE faults are evident on the RTP image. These faults are probably predominantly dip-slip (down to the SE) since there appears to be little evidence of lateral movement. The strong IP source is likely to be a lithological unit, such as a carbonaceous black shale, as discussed in the previous geophysical report on North Butler.

The anamolous gold from soil geochemistry has a vague spatial relationship to the faults, which may have been provided coduits for mineralisation, and are thus worthy of further investigation.

My invoice for this work is attatched. Please call me if you wish to discuss any of the results.

Best regards

Nigel

Nigel Hungerford

656049

APPENDIX 3

Drill Hole Logs

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 001

Commenced:	14 January 00
Completed:	23 January 00
Logged By:	L.A.Newnham
Drilled By:	DDT

Purpose of Hole
To test a major nickel in soils anomaly coincident with a strong magnetic trend attributed to ultramafic formations;

Comments on Completion
hole intersected sequence of ultramafic rocks which were serpentinised with widespread development of carbonate and talc; 5% pyrite between 190.0-194.0 m.carried only low level gold; no other mineralisation of note;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5305980	367880	2080	-51	280

Length (m)
278.5

Hole Size	
To (m)	Size
23.6	HW
126	HQ
278.5	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	23.6	0
23.6	26.0	50

Hole Condition on Completion
all rods and casing removed from hole;

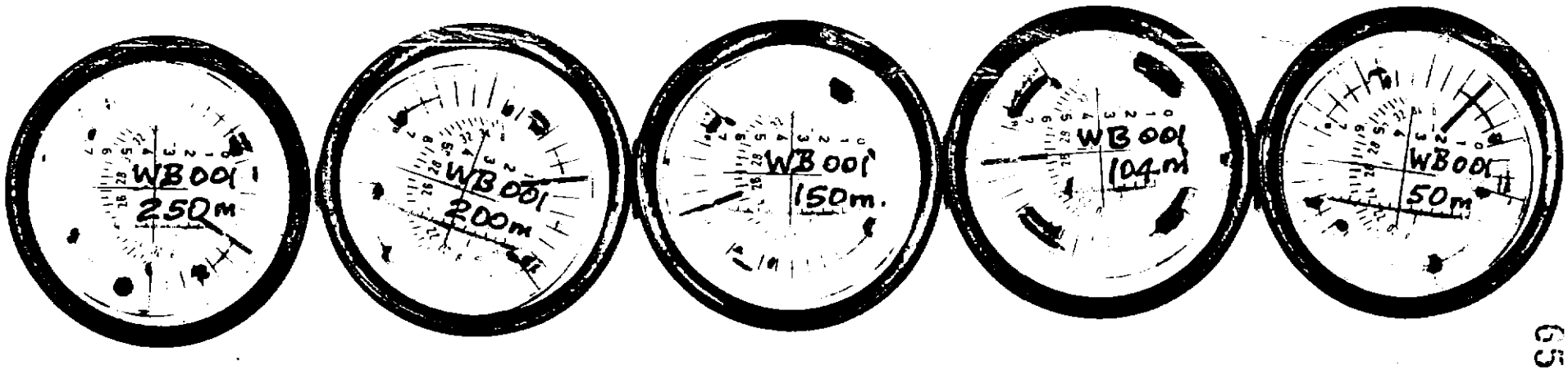
Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	ppm Au	Cu	Pb	Zn	%S		
			no significant mineralisation intersected								

DOWN HOLE SURVEY DATA

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 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	-51	280					2080.00		0.00		5,305,980.0		367,880.0
0	-51	280	0	25	25	19.43	2060.57	15.73	15.73	2.73	5,305,982.7	-15.49	367,864.5
50	-54	277	25	77	52	42.07	2018.50	30.56	46.30	3.72	5,305,986.5	-30.34	367,834.2
104	-55	279	77	127	50	40.96	1977.54	28.68	74.98	4.49	5,305,990.9	-28.33	367,805.8
150	-55	282	127	175	48	39.32	1938.23	27.53	102.51	5.72	5,305,996.7	-26.93	367,778.9
200	-54	283	175	225	50	40.45	1897.77	29.39	131.90	6.61	5,306,003.3	-28.64	367,750.3
250	-53	285	225	264.25	39.25	31.35	1866.43	23.62	155.52	6.11	5,306,009.4	-22.82	367,727.5
278.5	-53	285	264.25	278.5	14.25	11.38	1855.05	8.58	164.09	2.22	5,306,011.6	-8.28	367,719.2
278.5													



COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
0.0	23.6	**HW tricone:** no core; soft clay and mud;	0.0	23.6	0											
23.6	27.5	**CLAY and GRIT:** cream-white and gray soft gritty clays;	23.6	26.0	50				23.6	26.0	5	50	35	78	95	0.2
			26.0	28.6	100				28.0	29.0	3	62	33	87	73	<0.1
27.5	34.9	**CLAY:** reddish brown tough residual clay, probably decomposed ultramafics;	28.6	32.0	80											
			32.0	35.0	95				31.0	32.0	8	122	37	147	120	0.1
34.9	38.0	**GRIT, RUBBLE, CLAY:** white quartz grit and rubble cemented together in loose white-creamy colored clay;	35.0	38.0	60				34.0	35.0	6	85	29	70	77	<0.1
38.0	43.3	**QUARTZ and QUARTZITE RUBBLE, with minor clay:** possibly disaggregate version of unit above; rounded white quartz pebbles and gray quartzite pebbles associated with soft gritty disaggregated clay;	38.0	40.6	35											
			40.6	42.0	45											
			42.0	43.0	80											
			43.0	44.0	60				43.0	44.0	2	23	<10	154	845	<0.1
43.3	72.0	**TALCOSE ULTRAMAFIC:** very soft, friable, dark green-black ultramafic; **43.3-56.0 m:** reduced to clay in bands; abundant irregular veins and masses of white quartz-carbonate; strongly sheared 30° CA; **56.0-70.0 m:** dark gray-green, high talc component as fine partings parallel to schistosity resulting in greasy, very soft, friable, broken core with no strength; **70.0-72.0 m:** increase in white quartz-carbonate seggregations and abundance of clay seams;	44.0	46.0	100				46.0	47.0	2	12	<10	97	595	<0.1
			46.0	50.0	75											
			50.0	58.0	100				49.0	50.0	1	17	<10	71	555	<0.1
			58.0	60.5	80											
			60.5	69.7	100				52.0	53.0	<1	11	<10	97	680	<0.1
			69.7	72.0	85											
									55.0	56.0	1	18	12	84	545	<0.1
									58.0	59.0	2	26	<10	105	505	<0.1
									61.0	62.0	1	<5	16	98	620	<0.1
72.0	92.2	**DARK GREEN, WHITE SPOTTED ULTRAMAFIC:** massive, strongly sheared, altered ultramafic with bands of soft white spotted material, possibly talc developed from alteration of felspars in gabbroic type rock; **74.0-77.6 m:** core extremely broken (rubble) with several soft sooty bands; **77.6-81.8 m:** white spotted talcose interval...	72.0	74.0	90				64.0	65.0	<1	12	<10	85	600	<0.1
			74.0	75.7	90											
			75.7	84.4	100				67.0	68.0	2	9	<10	99	585	<0.1
			84.4	86.0	85											
			86.0	92.2	100				70.0	71.0	1	22	14	267	535	<0.1
									73.0	74.0	1	18	<10	98	585	0.3

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
72.0 continued.....	92.2	with abundant irregular white quartz-carbonate-talc veining and irregular masses; **81.8-88.8 m:** dark gray-black massive talcose ultramafic; white quartz-carbonate veining common; minor banding at 45° CA; drusy fine grained euhedral pyrite developed on fracture surfaces (<1%); **88.8-92.2 m:** soft dark gray-dark green ultramafic with abundant pervasive white (?talc) spottingand quartz-carbonate-talc veining along schistosity;							76.0	77.0	7	55	14	105	225	0.2
									79.0	80.0	5	66	13	96	245	0.3
									82.0	83.0	4	100	21	106	76	0.4
									85.0	86.0	44	133	97	161	72	2.9
									86.0	87.0	26	125	71	92	110	1.4
									89.0	90.0	<1	19	<10	81	735	<0.1
92.2	118.0	**ALTERED FRAGMENTAL ULTRAMAFIC:** black-dark green, very soft, highly talcose fragmental ultramafic with large clasts of soft, white spotted ultramafic set in soft sooty talcose matrix; white quartz-carbonate-talc present as irregular masses, veins, and streaks parallel to schistosity; abundant late stage fine veins of white carbonate which are restricted to the softer matrix material; rare small patches of fine grained euhedral pyrite; core soft with very little cohesive strength; weak schistosity 30-40° CA;	92.2	118.0	100				92.0	93.0	<1	44	14	110	295	<0.1
									95.0	96.0	1	8	<10	87	530	<0.1
									98.0	99.0	4	27	12	72	345	0.3
									101.0	102.0	8	80	19	103	245	0.2
									104.0	105.0	30	80	38	111	435	0.3
									107.0	108.0	1	16	<10	78	520	<0.1
									110.0	111.0	<1	<5	<10	108	725	<0.1
									113.0	114.0	<1	24	11	96	605	<0.1
118.0	234.6	**ULTRAMAFIC, sheared and highly talcose:** dark gray-black ultramafic, extremely talcose and very frail; schistosity 30° CA; abundant irregular white quartz-carbonate-talc veining; irregular masses of pure pale green talc common; rare patches of fine grained euhedral pyrite (eg) 140.0 m, and 144.5-147.5 m; core decomposing in trays as it dries out; **118.0-164.0 m:** massive dark green-black strongly sheared, highly talcose ultramafic with abundant veins and seams of white carbonate; rare grains of pyrite;	118.0	234.6	100				116.0	117.0	<1	19	<10	64	570	<0.1
									119.0	120.0	<1	15	11	87	570	<0.1
									122.0	123.0	<1	<5	<10	93	545	<0.1
									125.0	126.0	<1	9	<10	104	575	<0.1
									128.0	129.0	<1	13	<10	90	510	<0.1
									131.0	132.0	<1	<5	<10	90	710	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
118.0 continued.....	234.6	**164.0-171.0 m:** similar to the above but more sheared and broken with pug seams and associated white carbonate veins sub-parallel to the CA; 168.6-169.0 m: several clay and pug seams with associated core loss; **171.0-190.0 m:** similar to 118.0 m....., but increase in amount of coarse grained pyrite which is usually associated with white carbonate seggregations and veins as medium -coarse euhedral grains plus trace chalcopyrite (?); 175.7 m: blebs of soft light brown mineral associated with carbonate; 176.0 m: large bleb of chalcopyrite along boundary of carbonate mass; overall 20% of core is white carbonate masses; **190.0-195.0 m:** 1-2% pyrite, typically as large (1mm) isolated euhedral grains set in either massive talc or associated with white carbonate masses; **195.0-226.8 m:** decrease in amount of carbonate (still common) and increase in amount of dark green massive talc; ocassional grain of pyrite; core talcose and very soft; **226.8-234.6 m:** similar white talcose ultramafic as above but with abundant white carbonate, often as veins up to 100 mm.; several crushed pug zones;								134.0	135.0	<1	9	13	127	555	<0.1
									137.0	138.0	<1	28	30	272	585	<0.1
									139.0	140.0	3	12	15	163	530	<0.1
									142.0	143.0	8	21	<10	203	535	<0.1
									145.0	146.0	4	28	10	78	830	<0.1
									148.0	149.0	<1	24	11	88	710	<0.1
									151.0	152.0	<1	8	<10	102	670	<0.1
									154.0	155.0	<1	26	<10	123	600	<0.1
									157.0	158.0	2	16	10	99	605	<0.1
									160.0	161.0	<1	30	<10	76	635	<0.1
									163.0	164.0	<1	51	<10	96	760	<0.1
									166.0	167.0	<1	11	<10	93	565	<0.1
									170.0	171.0	<1	24	<10	68	480	<0.1
									173.0	174.0	1	32	<10	89	550	<0.1
									175.0	176.0	3	22	<10	83	435	0.4
									176.0	177.0	2	<5	<10	90	580	<0.1
234.6	240.2	**FRAGMENTAL ULTRAMAFIC:** small-large irregular fragments of black ultramafic set in dark gray-dark green talcose groundmass laced with fine carbonate veinlets; ocassional streaks of pyrite in clasts and rare disseminated grains in groundmass; core moderately competent and less sheared than units either side;	234.6	240.2	100				178.0	179.0	<1	35	<10	91	665	<0.1
									180.0	181.0	<1	25	<10	83	550	<0.1
									182.0	183.0	1	21	15	77	550	0.3
									184.0	185.0	5	95	<10	60	450	1.7
									186.0	187.0	<1	12	<10	91	565	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
240.2	255.8	**SHEARED AND TALCOSE ULTRAMAFIC:** dark green-black sheared ultramafic as for 118.0 m.....; several breccia/fragmental zones (as for 234.6 m...); 251.7 m., and 254.2 m: 400 mm. wide soft talcose sheared pug zones; white carbonate veining common; rare grain coarse euheral pyrite; strongly sheared, principal shearing CA 40-50°;	240.2	248.0	100				188.0	189.0	3	27	<10	85	520	<0.1
			248.0	251.0	90											
			251.0	255.8	100				190.0	191.0	11	25	17	39	210	2.1
									191.0	192.0	12	12	18	33	175	2.7
									192.0	193.0	3	5	<10	58	485	3.5
									193.0	194.0	13	14	11	76	605	1.9
									194.0	195.0	2	27	<10	99	565	0.2
									197.0	198.0	1	60	32	148	805	<0.1
									200.0	201.0	<1	59	25	110	670	<0.1
255.8	269.8	**BRECCIATED ULTRAMAFIC:** black-dark green massive ultramafic strongly brecciated /fragmental and healed by light gray-green siliceous matrix which often has peculiar ovoid and ptygmatic forms; fine white carbonate veins around rims of clasts and cross-cutting siliceous matrix; rare grains of pyrite associated with groundmass and thin veinlets with carbonate veins (eg) 260.5 m; core hard and competent with only a few minor broken zones;	255.8	269.8	100				203.0	204.0	<1	12	<10	70	1850	0.4
									206.0	207.0	<1	14	11	88	565	<0.1
									209.0	210.0	1	29	<10	86	725	<0.1
									212.0	213.0	<1	11	<10	85	725	<0.1
									215.0	216.0	<1	18	<10	80	750	<0.1
									218.0	219.0	<1	<5	<10	79	630	<0.1
269.8	278.5	**TALCOSE ULTRAMAFIC:** dark green-black highly talcose sheared ultramafic; white carbonate veins and seggregations common throughout; 273.0-274.0 m: very fine grained pyrite within dark green ultramafic; strong shearing/fracturing sub-parallel to core axis resulting in very broken long slithers of core; **END OF HOLE**	269.8	278.5	100				221.0	222.0	<1	29	15	81	780	<0.1
									224.0	225.0	<1	31	10	93	555	<0.1
									227.0	228.0	1	20	25	174	600	<0.1
									230.0	231.0	<1	44	<10	91	565	<0.1
									233.0	234.0	<1	16	<10	80	600	<0.1
									236.0	237.0	<1	26	<10	63	450	<0.1
									239.0	240.0	1	17	12	76	580	<0.1
									242.0	243.0	4	43	20	557	545	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 001

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
									245.0	246.0	1	17	<10	89	585	<0.1
									248.0	249.0	1	27	12	87	540	<0.1
									250.5	251.5	6	21	17	109	540	0.1
									254.0	255.0	4	8	13	90	570	<0.1
									257.0	258.0	2	<5	<10	69	215	<0.1
									259.0	260.0	<1	55	13	97	260	<0.1
									261.0	262.0	1	14	<10	89	240	<0.1
									263.0	264.0	4	<5	<10	74	210	<0.1
									265.0	266.0	<1	56	<10	95	280	<0.1
									267.0	268.0	<1	<5	<10	106	415	<0.1
									269.0	270.0	1	160	13	77	375	<0.1
									271.0	272.0	<1	39	26	99	535	<0.1
									273.0	274.0	55	160	79	79	240	0.7
									274.0	275.0	<1	6	<10	87	620	<0.1
									276.0	277.0	<1	8	<10	79	800	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Commenced:	24 January 00
Completed:	01 February 00
Logged By:	L.A.Newnham
Drilled By:	DDT

Purpose of Hole
to test a coincident IP and geochemical anomaly adjacent to a major fault zone at the southern end of the West Baylee grid;

Comments on Completion
hole intersected a sequence of fine clastic sediments, faulted (?) against a sheared and strongly altered ultramafic; minor pyrite associated with dark gray black shales close to this contact may account for the IP anomaly; low level nickel (2000 ppm) was present in the ultramafic adjacent to the contact with the sediments; all gold values were <100 ppb;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5305660	368100	2070	-50	300

Length (m)
273.2

Hole Size	
To (m)	Size
7	HW
107.3	HQ
273.2	NQ

Significant Core Loss Zones		
From	To	%Rec.
40.7	62.9	see log

Hole Condition on Completion
all casing and rods removed from hole;

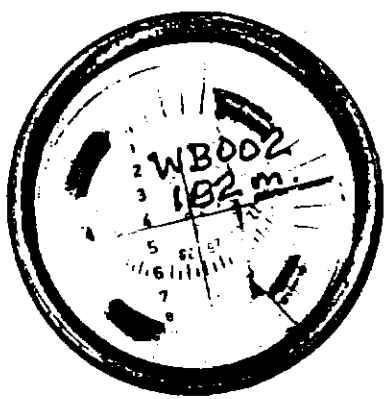
Summary of Results:

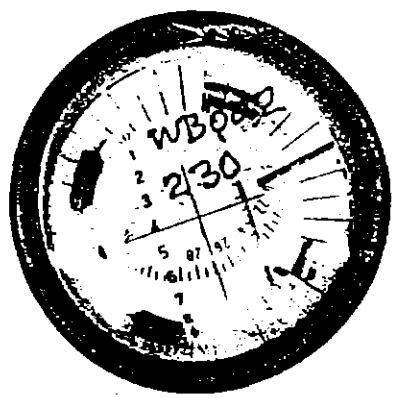
Depth		Recovery	Description	Assays							
From	To	%		Length	ppm Au	Cu	Pb	Zn	%S		
			no significant mineralisation intersected								

DOWN HOLE SURVEY DATA

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 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	-50	300					2070.00		0.00		5,305,660.0		368,100.0
0	-50	300	0	40	40	30.64	2039.36	25.71	25.71	12.86	5,305,672.9	-22.27	368,077.7
80	-49	293	40	105	65	49.06	1990.30	42.64	68.36	16.66	5,305,689.5	-39.25	368,038.5
130	-48	283	105	156	51	37.90	1952.40	34.13	102.48	7.68	5,305,697.2	-33.25	368,005.2
182	-47	285	156	206	50	36.57	1915.83	34.10	136.58	8.83	5,305,706.0	-32.94	367,972.3
230	-48	282	206	251.6	45.6	33.89	1881.95	30.51	167.09	6.34	5,305,712.4	-29.85	367,942.4
273.2	-48	282	251.6	273.2	21.6	16.05	1865.89	14.45	181.55	3.00	5,305,715.4	-14.14	367,928.3
273.2													





656058

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
0.0	7.0	**HW TRICONE:** no core;	0.0	7.0	0											
7.0	15.6	**SILTSTONE:** dark gray well bedded fine-medium grained siltstone; BCA 40°; core weathered and very broken; limonite (after pyrite ?) on fracture surfaces to 11.0 m; no sulfides noted;	7.0	8.7	95				7.0	8.0	<1	87	20	124	100	<0.1
			8.7	10.3	100											
			10.3	12.7	90				10.0	11.0	<1	60	23	134	68	<0.1
			12.7	15.6	100											
									13.0	14.0	1	64	17	118	68	<0.1
15.6	16.4	**QUARTZ VEIN:** massive white fractured quartz vein; irregular soft patches light brown clay;	15.6	16.8	100				15.6	16.4	2	75	24	110	22	<0.1
16.4	34.4	**SHEARED GABBRO:** dark green-gray medium-coarse grained gabbroic rock; finer grained near top of unit; strongly altered/weathered with felspars reduced to light pink clay; strong pink coloration in places, posibly minor stichtite; **26.0-28.0 m:** strongly sheared with 2-3% pyrite blebs and stringers; ocassional quartz vein and irregular masses of white quartz; core very broken especially near FW, where it may be faulted against unit below;	16.8	18.0	95				17.0	18.0	1	66	59	654	60	<0.1
			18.0	31.0	100											
			31.0	33.3	85				19.0	20.0	2	121	48	203	63	<0.1
			33.3	34.4	90											
									22.0	23.0	1	58	165	628	45	<0.1
									24.0	25.0	8	51	140	329	58	<0.1
									25.0	26.0	2	33	69	367	99	<0.1
									26.0	27.0	4	38	32	151	88	<0.1
									27.0	28.0	1	65	17	166	125	0.2
			34.4	39.3	100											
			39.3	40.7	85				29.0	30.0	1	46	47	159	58	<0.1
34.4	40.3	**COARSE GRAINED SEDIMENT:** light-medium gray coarse-medium grained graywacke or volcaniclastic sediment; well bedded, BCA 30°; no sulfides noted; core very broken, especially towards base; abrupt contact with unit below;	40.7	42.3	50				31.0	32.0	<1	41	38	210	46	<0.1
			42.3	42.5	100											
			42.5	44.4	80				33.0	34.0	<1	54	115	375	48	<0.1
			44.4	45.7	40											
			45.7	47.0	30				36.0	37.0	<1	44	49	183	80	<0.1
			47.0	47.4	40											
			47.4	48.5	35				39.0	40.0	<1	26	20	175	74	<0.1
40.3	55.0	**MAJOR FAULT ZONE:** zone of clay, mud, rubble, dislodged blocks of rock; significant core loss; probably major fault zone; blocks of graywacke material but these may not be in-situ;	48.5	50.0	60											
			50.0	51.5	50											
			51.5	53.5	10											
			53.5	54.9	10											

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
55.0	201.6	**SILTSTONE and SANDSTONE, possibly tuffaceous in part, sheared:** medium-dark gray, coarse-medium grained sandstone (felspathic or tuffaceous) interbedded with light gray-brown fine grained mudstone-siltstone; BCA 45°; facing up hole; unit appears to be weakly sheared with phyllitic texture developed in finer grained sections and sericitic fabric in coarser sections; widely spaced quartz and quartz-carbonate veins 1-10 mm but up to 150 mm., between 90.0-96.0 m; minor disseminated pyrite (<1%); core generally weak with numerous fractures parallel to bedding; crushed and broken zones common in finer units; top of unit very broken to 70 m; **115.5-119.6 m:** laminated dark gray-black shales and light gray highly calcareous shale; BCA 40°; white quartz and quartz-carbonate present as thin discontinuous veins and larger irregular masses; 2-3% coarse pyrite as veinlets, aggregates and disseminated within sediments and associated with carbonate and quartz-carbonate veins; **119.6-124.5 m:** light brown-light gray siltstone-mudstone; BCA 45°; carbonate and quartz-carbonate present as abundant masses and veins; 2-3% pyrite as coarse aggregates and disseminated grains associated with carbonate and quartz-carbonate masses; core weak along bedding planes with numerous fractures; **124.5-134.7 m:** black shales finely interbedded with white calcareous siltstone or carbonate, with resultant stripey appearance; BCA 45°;	54.9	56.8	50				57.0	58.0	<1	56	13	192	54	<0.1
			56.8	57.8	85											
			57.8	59.0	100				59.0	60.0	4	29	<10	148	64	<0.1
			59.0	61.6	70											
			61.6	62.0	40				63.0	64.0	<1	39	<10	134	55	<0.1
			62.0	62.9	60											
			62.9	67.2	100				66.0	67.0	<1	34	<10	129	51	<0.1
			67.2	68.2	80											
			68.2	137.7	100				69.0	70.0	<1	30	<10	128	49	<0.1
									72.0	73.0	<1	57	<10	147	65	<0.1
									75.0	76.0	4	83	<10	136	58	<0.1
									78.0	79.0	<1	81	<10	146	66	<0.1
									81.0	82.0	<1	33	14	125	47	<0.1
									84.0	85.0	<1	37	12	111	43	<0.1
									87.0	88.0	<1	24	<10	102	39	<0.1
									90.0	91.0	<1	25	<10	80	60	<0.1
									93.0	94.0	<1	87	<10	132	130	<0.1
									95.0	96.0	<1	40	<10	75	94	<0.1
									98.0	99.0	<1	93	<10	161	120	0.1
									101.0	102.0	<1	66	<10	163	120	<0.1
									104.0	105.0	<1	78	<10	159	120	<0.1
									106.0	107.0	<1	42	<10	133	96	0.7
									109.0	110.0	<1	72	13	126	71	0.5
									112.0	113.0	10	104	16	113	70	0.7

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
55.0 continued.....	201.6	3-5% pyrite, locally to 10%, as thin whispy bedding parallel seams and seggregations; ocassional coarse euhedral crystals (syngenetic ?); core strongly fractured parallel to bedding; **134.7-143.5 m:** paler gray-buff colored calcareous siltstone; BCA 60-70°; white carbonate abundant as large masses and irregular veins; minor pyrite usually associated with white carbonate masses (<1%); fracturing parallel to bedding common; also some very broken rubbly zones; **143.5-151.7 m:** light brown-light gray siltstone (felspathic ?) interbedded with fine grained mudstone; BCA 45°; ocassional 2-20 mm carbonate veins; minor (<0.5%) pyrite as small disseminated grains; core strongly fractured parallel to bedding and several joint sets at high angles to bedding; **151.7-155.7 m:** similar sediments to unit above but slumped and cut by abundant quartz-carbonate veining; BCA 0-30°; white quartz and carbonate as large irregular masses and veins, constituting up to 50% of the core; carrying 1-2% coarse pyrite and specularite; **155.7-160.4 m:** black calcareous banded shale as for 124.5 m..., but BCA 20-30°; 3-5% pyrite as bedding parallel seams, clots and coarse euhedral grains (? syngenetic); **160.4-183.0 m:** light gray well bedded siltstone with minor dark gray shaley units; BCA 30°; carbonate and quartz-carbonate veins and masses common; <1% pyrite in silty units but 2-3% in darker shaley units; core strongly fractured parallel to bedding;	137.7	139.7	90				115.0	116.0	<1	89	54	168	67	0.3
			139.7	182.7	100											
									118.0	119.0	65	113	82	63	56	3.4
									119.0	120.0	37	133	64	48	51	2.4
									120.0	121.0	4	44	<10	74	82	0.2
									121.0	122.0	4	55	<10	96	63	0.5
									122.0	123.0	<1	78	<10	101	71	0.1
									125.0	126.0	6	76	<10	172	70	<0.1
									128.0	129.0	23	79	17	99	140	1.4
									130.0	131.0	21	94	17	137	130	1.9
									132.0	133.0	16	86	22	123	100	1.5
									134.0	135.0	38	45	<10	101	85	1.2
									136.0	137.0	4	<5	<10	113	69	<0.1
									139.0	140.0	13	13	16	108	64	0.6
									142.0	143.0	2	11	<10	88	97	<0.1
									145.0	146.0	3	28	<10	130	84	<0.1
									148.0	149.0	12	62	29	180	96	0.1
									151.0	152.0	<1	55	<10	128	80	0.1
									152.0	153.0	<1	69	<10	133	96	<0.1
									154.0	155.0	4	44	30	183	84	0.2
									155.0	156.0	10	88	18	119	75	1.4
									157.0	158.0	4	73	30	140	58	2.9
									159.0	160.0	<1	55	25	153	60	1.6
									162.0	163.0	<1	85	<10	136	89	0.8

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
55.0 continued.....	201.6	**183.0-191.0 m:** similar to unit above but more abundant quartz-carbonate and carbonate veins and irregular masses; BCA 20-30°, ocassionally as low as 10°; <1% pyrite, usually associated with quartz-carbonate veining and masses; **191.0-201.6 m:** light gray siltstone interbedded with calcareous banded black pyritic shale; BCA 30-40° near top of unit increasing steadily to 60-70° near base of unit; 1-2% pyrite as grains and aggregates in siltstone units; 3-5% pyrite, locally to 10%, in dark shales as bedding parallel seams, grains and associated with discontinuous /irregular quartz-carbonate veining; core moderately competent with most fractures parallel to bedding;	182.7	201.6	100				165.0	166.0	<1	79	<10	205	63	0.3
									168.0	169.0	<1	68	22	153	75	1.0
									171.0	172.0	2	41	<10	140	75	<0.1
									174.0	175.0	1	46	26	128	61	2.3
									176.0	177.0	<1	54	22	142	70	0.9
									178.0	179.0	3	28	13	128	83	0.1
									181.0	182.0	3	51	12	120	79	0.1
									183.0	184.0	5	83	24	130	72	0.6
									184.0	185.0	1	45	14	113	69	0.3
									185.0	186.0	2	46	16	111	68	0.4
201.6	273.2	**SHEARED ULTRAMAFICS (serpentinite):** **201.6-202.4 m:** black soft ultramafic; 5% coarse disseminated pyrite; generally soft and crumbly; sharp 70° contact with unit above; **202.4-203.6 m:** soft light gray talcose ultramafic; **203.6-214.0 m:** very soft light green ultramafic cut by very intense network 1-5 mm white carbonate veins; minor blebs of sulfide (pyrite?), <1% associated with carbonate veins; core is very soft but it is competent and cores well; **214.0-234.8 m:** dark gray strongly sheared soft talcose ultramafic (serpentinite); abundant and pervasive white carbonate flecking and spotting; SCA 20-30°; 10-50 mm white quartz-carbonate veining common below 219 m., usually at high angle to schistosity; only very rare specs of sulfide;	201.6	202.6	100				188.0	189.0	5	69	22	122	62	0.7
			202.6	205.7	95				190.0	191.0	2	42	13	109	73	<0.1
			205.7	209.0	90											
			209.0	212.0	95				194.0	195.0	1	14	<10	127	77	<0.1
			212.0	214.0	95											
			214.0	216.3	80				196.0	197.0	11	44	15	140	81	0.1
			216.3	234.8	100											
			234.8	237.9	95				198.0	199.0	5	85	62	429	74	0.4
			237.9	265.2	100											
			265.2	268.3	95				199.0	200.0	6	54	68	313	66	1.7
			268.3	273.2	100				200.0	201.6	4	50	29	144	75	1.1
									201.6	202.3	3	67	54	119	180	3.7
									204.0	205.0	2	<5	<10	45	1310	0.2
									206.0	207.0	<1	<5	<10	39	1950	0.2
									208.0	209.0	13	<5	<10	39	2010	0.3
									210.0	211.0	18	<5	<10	37	2190	0.2

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 002

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
201.6 continued.....	273.2	core soft, and fractured along schistosity; several crushed zones;							212.0	213.0	4	<5	<10	48	2070	0.2
		234.8-238.0 m: very soft crumbly clayey sheared zone; core highly talcose and little more than pug; appears to be a more sheared version of unit above;							214.0	215.0	<1	<5	<10	101	690	<0.1
		238.0-242.6 m: similar to 214.0 m....; 1-10 mm irregular quartz-carbonate veins common; no sulfides observed; SCA 60°;							217.0	218.0	4	16	<10	100	730	<0.1
		242.6-245.4 m: very soft broken pug; (shear zone ?);							220.0	221.0	7	34	<10	99	465	<0.1
		245.4-265.2 m: very soft talcose sheared ultramafics; agglomeratic in places with clasts replaced by talc; becoming more massive, dark gray and speckeled below 257 m minor irregular white quartz-carbonate veining; no sulfides observed; several narrow crushed pug zones;							223.0	224.0	1	12	<10	104	410	<0.1
		265.2-268.8 m: crushed and broken pug zone with large rafts of soft talcose ultramafic set in clay (possible fault zone ?);							226.0	227.0	2	<5	<10	173	535	<0.1
		268.8-271.4 m: soft dark green-dark gray talcose speckeled ultramafic; similar to 245.4 m.....; some crushed pug intervals;							229.0	230.0	1	19	<10	104	580	0.4
		271.4-273.2 m: crushed puggy zone with irregular remnants of soft talcose ultramafic;							232.0	233.0	<1	6	<10	92	590	<0.1
		NOTE: whole interval 235.0-273.2 m. has the appearance of a major shear/fault zone;							238.0	239.0	<1	26	<10	141	625	<0.1
		END OF HOLE							241.0	242.0	2	14	<10	110	500	<0.1
									246.0	247.0	1	9	<10	108	800	<0.1
									249.0	250.0	7	28	14	117	400	<0.1
									252.0	253.0	4	18	<10	88	665	0.1
									255.0	256.0	<1	10	<10	84	490	<0.1
									258.0	259.0	<1	33	23	95	205	<0.1
									261.0	262.0	1	58	<10	94	190	<0.1
									264.0	265.0	2	30	<10	85	200	<0.1
									270.0	271.0	<1	8	<10	93	525	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

Commenced:	25 January 00
Completed:	02 February 00
Logged By:	L.A.Newnham
Drilled By:	DDT

Purpose of Hole
hole designed to test a soil and rock geochemical anomaly close to the sediment ultramafic contact in the vicinity of some old workings, near the northern end of the West Baylee grid;

Comments on Completion
drill hole intersected a sequence of very weathered clastic sediments (black shales, siltstones and minor sandstone) in fault contact with an ultramafic sequence which had been intensely altered (by faulting?) to talcose serpentinite with abundant carbonate and asbestiform veining; no significant base metal or gold (all < 100 ppb) mineralisation was intersected;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5306210	368120	2075	-50	292

Length (m)
272.2

Hole Size	
To (m)	**Size**
4	HW
95.5	HQ
272.2	NQ

Significant Core Loss Zones		
From	**To**	**%Rec.**
0.0	19.0	see log
110.2	140.2	see log

Hole Condition on Completion
due to extremely poor ground conditions, a large quantity of steel was lost in this hole; 120 m. of NQ rods, 66 m. HQ rods and 28 m HW casing left in hole;

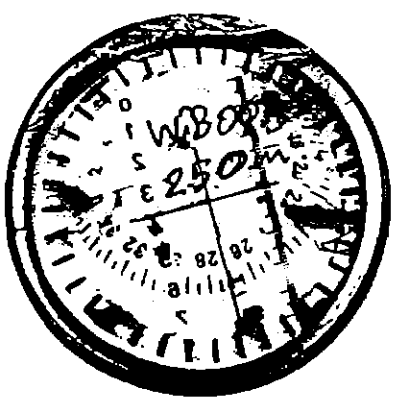
Summary of Results:

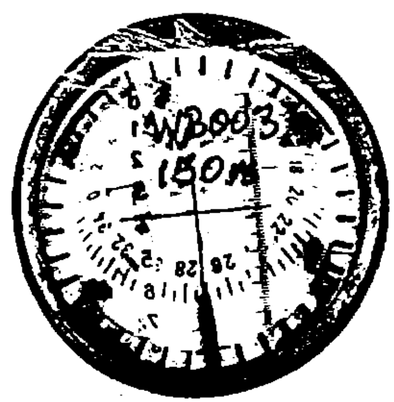
Depth		**Recovery**	**Description**	**Assays**							
From	**To**	**%**		**Length**	**ppm Au**	**Cu**	**Pb**	**Zn**	**%S**		
			no significant minerasisation								

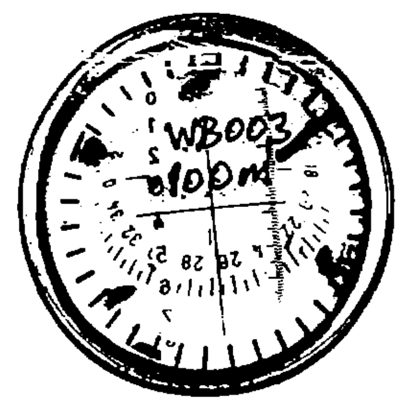
DOWN HOLE SURVEY DATA

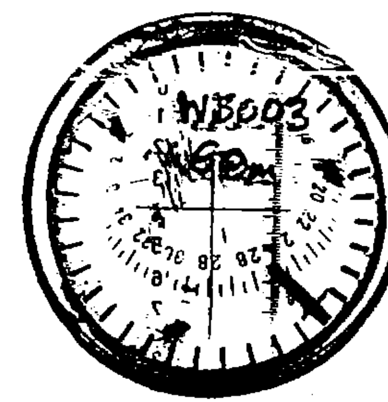
COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

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	-50	292					2075.00		0.00		5,306,210.0		368,120.0
0	-50	292	0	30	30	22.98	2052.02	19.28	19.28	7.22	5,306,217.2	-17.88	368,102.1
60	-52	292	30	80	50	39.40	2012.62	30.78	50.07	11.53	5,306,228.8	-28.54	368,073.6
100	-53	279	80	125	45	35.94	1976.68	27.08	77.15	4.24	5,306,233.0	-26.75	368,046.8
150	-53	284	125	175.5	50.5	40.33	1936.35	30.39	107.54	7.35	5,306,240.3	-29.49	368,017.3
201	-53	285	175.5	225.5	50	39.93	1896.42	30.09	137.63	7.79	5,306,248.1	-29.07	367,988.3
250	-54	284	225.5	261.1	35.6	28.80	1867.62	20.93	158.56	5.06	5,306,253.2	-20.30	367,968.0
272.2	-54	284	261.1	272.2	11.1	8.98	1858.64	6.52	165.08	1.58	5,306,254.8	-6.33	367,961.6
272.2													









655065

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
0.0	4.0	**HW TRICONE:** no core, mainly pad fill;	0.0	4.0	0											
4.0	25.0	**WEATHERED SANDY and SHALEY SEDIMENTS:** orange-brown severely weathered sediments (unweathered sediments possibly pyritic ?); well bedded with relict bedding 40-45° CA; dominated by sandstone with lesser finer grained shaley beds; core reduced to clay and rubble in places, accompanied by significant core losses; core very soft and broken;	4.0	5.2	90											
			5.2	8.2	30											
			8.2	11.1	80											
			11.1	14.2	60											
			14.2	17.2	30				20.0	21.0	<1	35	12	130	64	<0.1
			17.2	19.1	40											
			19.1	20.2	90				23.0	24.0	2	45	13	132	98	<0.1
			20.2	25.0	100											
25.0	33.1	**SILTSTONE, sheared and weathered:** light gray siltstone, strongly sheared parallel to bedding, resulting in soft crumbly phyllitic texture; BCA 30-35°; several broken sections with high core loss; strongly weathered and broken;	25.0	29.2	100				26.0	27.0	<1	41	17	127	86	<0.1
			29.2	31.7	70											
			31.7	33.1	60				28.0	29.0	<1	28	14	145	110	<0.1
									32.0	33.0	<1	56	26	196	70	0.2
33.1	44.9	**BLACK PYRITIC SHALE, minor siltstone:** black carbonaceous shale interbedded with minor beds of light gray sheared siltstone/ mudstone; BCA 40-45°; top of unit weathered to a rusty colored pyritic shale; **38.2-42.0 m:** rock decomposed to orange sand and minor crumbly shale beds; shale beds are typically very pyritic; 3-5% pyrite as fine-coarse grains parallel to bedding or as aggregates associated with network of fine quartz veins; core fissile and extensively broken parallel to bedding;	33.1	38.2	100				34.0	35.0	6	48	38	128	70	1.6
			38.2	39.6	60											
			39.6	41.2	60				36.0	37.0	1	61	18	141	60	0.4
			41.2	44.9	100											
									41.0	42.0	8	74	47	93	56	3.0
									43.0	44.0	2	74	47	93	51	3.0
									44.0	45.0	3	85	32	132	69	1.9
44.9	81.2	**GRAYWACKE-SILTSTONE, minor shale beds:** light gray, medium grained graywacke - siltstone sequence; BCA 30°; strong bedding plane cleavage;	44.9	56.7	100				47.0	48.0	2	76	12	125	80	<0.1
			56.7	57.7	90											
			57.7	80.2	100				50.0	51.0	<1	72	15	159	93	<0.1
			80.2	81.9	80											
									53.0	54.0	1	62	15	147	105	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
44.9 continued.....	81.2	joint surfaces coated with rusty brown clay, ? after pyrite;							56.0	57.0	<1	70	<10	157	110	<0.1
		above 65 m: only trace pyrite;							59.0	60.0	<1	66	24	195	85	<0.1
		below 65 m: increase in abundance of white quartz veins, both at high angle to bedding and bedding parallel;							62.0	63.0	<1	68	11	117	87	<0.1
		71.0-72.5 m: large irregular masses of white quartz;							65.0	66.0	<1	38	<10	143	83	<0.1
		quartz veins vuggy and often rusty suggesting leaching of pyrite;							68.0	69.0	<1	47	12	146	77	<0.1
		core moderately broken, with fracturing increasing towards base of interval;							71.0	72.0	2	74	13	134	70	<0.1
									72.0	73.0	1	50	18	115	65	0.2
81.2	83.2	**SHEARED and BRECCIATED CONTACT ZONE WITH ULTRAMAFICS:**	81.9	83.7	100											
		soft, black graphitic sheared contact zone between sediments and ultramafics;							75.0	76.0	1	55	13	132	76	0.1
		intense shearing 40° CA;							78.0	79.0	<1	56	27	186	80	<0.1
		minor pyrite stringers parallel to schistosity;							81.0	82.0	3	57	19	132	525	<0.1
		contact with the ultramafics is remarkably sharp and smooth at 45° CA;							82.0	83.2	6	40	<10	102	285	<0.1
									83.2	84.0	<1	95	<10	86	220	<0.1
83.2	97.9	**ULTRAMAFIC, highly sheared:**	83.7	95.5	100				84.0	85.0	<1	36	<10	88	360	<0.1
		dark gray to dark green ultramafic sequence;	95.5	97.9	60											
		gabbroic texture to 84.3 m, then essentially green serpentinite with abundant light green talc, carbonate veins and a network of white-light green fibrous material (possible mixture of serpentinite and asbestiform minerals);														
		below 90.0 m: this network of asbestiform and carbonate veining dominates the core (spiderweb texture);														
		no sulfides observed;														
		97.0-97.9 m: core extensively broken; pug zones and major core loss;														
									98.0	99.0	4	130	30	114	69	<0.1
97.9	101.3	**BLACK MAFIC-ULTRAMAFIC :**	97.9	99.9	100				99.0	100.0	1	16	<10	201	690	<0.1
		massive, banded, black mafic-ultramafic unit (mafic tuff ?); strongly talcose towards base;	99.9	101.2	90				100.0	101.0	2	55	<10	191	995	<0.1
101.3	110.2	**SERPENTINITE:**	101.2	104.2	95											
		green-light gray highly talcose, strongly sheared serpentinite with spiderweb texture of	104.2	107.2	100											
			107.2	110.2	90											

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
101.3 continued.....	110.2	1-5 mm. white fibrous veins;														
110.2	119.1	**FAULT-PUG-SERPENTINITE-ZONE:** zone of totally crushed serpentinite, mixed with masive white pug, clay, rubble and several zones of dark gray talcose sheared ultramafics; no sulfides observed; high core losses;	110.2	113.2	85				116.0	117.0	<1	21	<10	92	795	<0.1
			113.2	116.0	60											
			116.0	117.4	90											
			117.4	119.2	95											
119.1	134.2	**SERPENTINITE,talcose:** extremely soft dark green serpentinite, almost completely altered to massive talc; minor white ptygmatic carbonate veins; several very soft pug seams; no sulfides observed; core has virtually no cohesive strength;	119.2	122.0	100				119.0	120.0	1	25	<10	102	690	<0.1
			122.0	124.6	85											
			124.6	125.0	100				122.0	123.0	1	18	<10	103	585	<0.1
			125.0	128.0	70											
			128.0	130.7	75				127.0	128.0	2	34	<10	120	600	<0.1
			130.7	132.8	95				128.0	129.0	2	21	<10	103	560	<0.1
			132.8	134.2	100											
									131.0	132.0	1	31	<10	108	570	0.2
134.2	141.6	**FAULT ZONE ?** broken and crushed pug with ocassional lumps of mafic rock; significant core losses;	134.2	135.5	10											
			135.5	137.2	90				133.0	134.0	2	16	<10	103	585	<0.1
			137.2	140.2	40											
			140.2	141.6	100											
141.6	143.0	**TALC CARBONATE ROCK:** massive white-light gray-green talc and carbonate with a streaky texture; rare pyrite grains;	141.6	143.0	100				142.0	143.0	36	<5	<10	39	1560	0.9
143.0	272.2	**TALC-CARBONATE ALTERED SERPENTINITE:** unit of massive ultramafic rocks, extensively and intensely altered to talc and carbonate; several minor decomposed pug zones; trace pyrite throughout; no significant magnetite; core very weak with no cohesive strength; no core losses; **143.0-226.0 m:** dark gray, soft, very talcose ultramafic with spotty/speckeled appearance due to pervasive white carbonate spotting; SCA 30°; several minor pug zones and a number of narrow more uniform talcose dark gray	143.0	272.2	100				145.0	146.0	<1	10	<10	107	555	<0.1
									148.0	149.0	2	20	<10	101	565	<0.1
									151.0	152.0	4	25	<10	90	495	<0.1
									154.0	155.0	2	25	<10	98	575	<0.1
									157.0	158.0	<1	64	<10	96	570	<0.1
									160.0	161.0	<1	28	<10	95	600	<0.1
									163.0	164.0	2	19	<10	92	545	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
143.0 continued.....	272.2	intervals without white carbonate spotting; 1-20 mm. irregular white carbonate veining throughout, abundant in some intervals; trace fine grained disseminated pyrite; 200.6 m: 15 mm. clot of pyrite replacing white carbonate; core moderately competent but very soft; numerous talc coated fractures, probably held together by water tension; **226.0-229.0 m:** massive dark gray very soft talcose serpentinite with several soft puggy zones; increase in white carbonate spotting below 229.0 m; **229.0-272.2 m:** dark gray-dark green serpentinite with pervasive white carbonate spotting as for 143.0 m..... above; SCA 45°; calcite as numerous irregular masses and seggregations; very rare grain of pyrite; core crumbly and strongly fractured; generally held together by water tension; **END OF HOLE**							166.0	167.0	4	35	<10	91	535	<0.1
									169.0	170.0	3	23	<10	95	565	<0.1
									172.0	173.0	1	28	<10	101	620	<0.1
									175.0	176.0	4	38	<10	102	600	<0.1
									178.0	179.0	<1	17	<10	95	560	<0.1
									181.0	182.0	7	19	<10	94	610	<0.1
									184.0	185.0	4	18	<10	93	620	<0.1
									187.0	188.0	2	26	<10	94	610	<0.1
									190.0	191.0	3	20	<10	102	615	<0.1
									193.0	194.0	5	33	<10	100	525	<0.1
									196.0	197.0	<1	15	<10	82	390	<0.1
									199.0	200.0	1	34	<10	92	590	<0.1
									202.0	203.0	<1	18	<10	98	685	<0.1
									205.0	206.0	<1	<5	<10	89	605	<0.1
									208.0	209.0	3	6	<10	94	675	<0.1
									211.0	212.0	<1	23	<10	94	640	<0.1
									214.0	215.0	3	<5	<10	94	520	<0.1
									217.0	218.0	2	31	<10	122	670	<0.1
									220.0	221.0	2	17	<10	84	365	<0.1
									223.0	224.0	4	41	<10	89	415	<0.1

COMPANY: Pacific-Nevada
PROJECT: West Baylee
HOLE NUMBER: WB 003

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	Ni	% S
									226.0	227.0	<1	26	<10	93	525	<0.1
									229.0	230.0	1	8	<10	92	495	<0.1
									232.0	233.0	2	10	<10	92	530	<0.1
									235.0	236.0	3	17	<10	99	615	<0.1
									238.0	239.0	5	53	<10	93	540	<0.1
									241.0	242.0	1	30	<10	91	540	<0.1
									244.0	245.0	3	28	<10	84	485	<0.1
									247.0	248.0	4	<5	<10	81	475	<0.1
									250.0	251.0	1	7	<10	88	625	<0.1
									253.0	254.0	<1	29	<10	94	625	<0.1
									256.0	257.0	<1	24	<10	94	570	<0.1
									259.0	260.0	2	24	<10	91	630	<0.1
									263.0	264.0	<1	68	<10	94	670	<0.1
									265.0	266.0	1	34	<10	95	600	<0.1
									268.0	269.0	3	13	<10	102	740	<0.1
									271.0	272.0	2	18	<10	88	485	<0.1

APPENDIX 4

Drill Core Sample Register

(NEMS)

SSF 128528

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project		Sampler		Sample Type	WB 001	Laboratory		Sampling Period	

Sample Number	Co-ordinates		Description	Assays						Comments
	N	E		ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm. Ni	% S	
31125	23.6	26.0.	Clay + gout.	5	50	35	78	95	0.2	As < 100 ppm
31126	28.0	29.0		3	62	33	87	73	<0.1	↓
31127	31.0	32.0		8	122	37	147	120	0.1	
31128	34.0	35.0		6	85	29	70	77	<0.1	
31129	43.0	44.0	Qtz/qtz rubble.	2	23	<10	154	845	<0.1	
31130	46.0	47.0	Talcose ultramafic.	2	12	<10	97	595	"	
31131	49.0	50.0		1	17	<10	71	555	"	
31132	52.0	53.0		<1	11	<10	97	680	"	
31133	55.0	56.0		1	18	12	84	545	"	
31134	58.0	59.0		2	26	<10	105	505	"	
31135	61.0	62.0		1	<5	16	98	620	"	
31136	64.0	65.0		<1	12	<10	85	600	"	
31137	67.0	68.0		2	9	<10	99	585	"	
31138	70.0	71.0		1	22	14	267	535	"	
31139	73.0	74.0	Pk green, white spotted	1	18	<10	98	585	0.3	
31140	76.0	77.0	ultramafic.	7	55	14	105	225	0.2	
31141	79.0	80.0		5	66	13	96	245	0.3	
31142	82.0	83.0		4	100	21	106	76	0.4	
31143	85.0	86.0		44	133	97	161	72	2.9	
31144	86.0	87.0		26	125	71	92	110	1.4	
31145	89.0	90.0		<1	19	<10	81	735	<0.1	
31146	92.0	93.0	Altered fragmental	<1	44	14	110	295	<0.1	
31147	95.0	96.0	ultramafic.	1	8	<10	87	530	<0.1	
31148	98.0	99.0		4	27	12	72	345	0.3	
31149	101.0	102.0		8	80	19	103	245	0.2	

SSF 128528

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project		Sampler		Sample Type	WB001	Laboratory		Sampling Period	

Sample Number	Co-ordinates		Description	Assays						Comments
	N	E		ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm. Ni	% S	
31150.	104.0	105.0		30	80	38	111	435	0.3	As <100ppm
31151	107.0	108.0		1	16	<10	78	520	<0.1	↓
31152	110.0	111.0		<1	<5	<10	108	725	"	
31153	113.0	114.0		<1	24	11	96	605	"	
31154	116.0	117.0		<1	19	<10	64	570	"	
31155	119.0	120.0	Highly talcose, sheared ultramafic.	<1	15	11	87	570	"	
31156	122.0	123.0		<1	<5	<10	93	545	"	
31157	125.0	126.0		<1	9	"	104	575	"	
31158	128.0	129.0		<1	13	"	90	510	"	
31159	131.0	132.0		<1	<5	"	90	710	"	
31160	134.0	135.0		<1	9	13	127	555	"	
31161	137.0	138.0		<1	28	30	272	585	"	
31162	139.0	140.0		3	12	15	163	530	"	
31163	142.0	143.0		8	21	<10	203	535	"	
31164	145.0	146.0		4	28	10	78	830	"	
31165	148.0	149.0		<1	24	11	88	710	"	
31166	151.0	152.0		<1	8	<10	102	670	"	
31167	154.0	155.0		<1	26	<10	123	600	"	
31168	157.0	158.0		2	16	10	99	605	"	
31169	160.0	161.0		<1	30	<10	76	635	"	
31170	163.0	164.0.		<1	51	"	96	760	"	
31171	166.0	167.0		<1	11	"	93	565	"	
31172	170.0	171.0		<1	24	"	68	480	"	
31173	173.0	174.0		1	32	"	89	550	"	
31174	175.0	176.0.		3	22	"	83	435	0.4	

SSP 128528

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project		Sampler		Sample Type	WB 001	Laboratory		Sampling Period	

Sample Number	Co-ordinates		Description	Assays						Comments
				ppb.	ppm	ppm	ppm	ppm	%	
	N	E		Au	Cu	Pb	Zn	Ni	S	
31175	176.0	177.0	Highly talcose, sheared ultramafic.	2	< 5	<10	90	580	<0.1	As < 100
31176	178.0	179.0		<1	35	<10	91	665	<0.1	↓
31177	180.0	181.0		<1	25	< 10	83	550	<0.1	
31178	182.0	183.0		1	21	15	77	550	0.3	
31179	184.0	185.0		5	95	<10	60	450	1.7	
31180	186.0	187.0		<1	12	<10	91	565	<0.1	
31181	188.0	189.0		3	27	<10	85	520	<0.1	
31182	190.0	191.0		11	25	17	39	210	2.1	
31183	191.0	1920		12	12	18	33	175	2.7	
31184	192.0	193.0		3	5	<10	58	485	3.5	
31185	193.0	194.0		13	14	11	76	605	1.9	
31186	194.0	195.0		2	27	<10	99	565	0.2	
31187	197.0	198.0		1	60	32	148	805	<0.1	
31188	200.0	201.0		<1	59	25	110	670	<0.1	As. 129ppm.
31189	203.0	204.0		<1	12	<10	70	1850	0.4	As < 100ppm
31190	206.0	207.0		<1	14	11	88	565	<0.1	↓
31191	209.0	210.0		1	29	<10	86	725	"	
31192	212.0	213.0		<1	11	"	85	725	"	
31193	215.0	216.0		<1	18	"	80	750	"	
31194	218.0	219.0.		<1	<5	"	79	630	"	
31195	221.0	222.0		<1	29	15	81	780	"	
31196	224.0	225.0		<1	31	10	93	555	"	
31197	227.0	228.0		1	20	25	174	600	"	
31198	230.0	231.0		<1	44	<10	91	565	"	
31199	233.0	234.0		<1	16.	<10.	80	600	"	

055074

SSF 128528

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project		Sampler		Sample Type	WB 001	Laboratory		Sampling Period	

Sample Number	Co-ordinates		Description	Assays						Comments
	N	E		ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm Ni	% S	
31200.	236.0	237.0	Fragmental ultramafic.	<1	26	<10	63	450	<0.1	As < 100 ppm
31201	239.0	240.0		1	17	12	76	580	"	↓
31202	242.0	243.0	Sheared talcose ultramafic.	4	43	20	557	545	"	
31203	245.0	246.0		1	17	<10	89	585	"	
31204	248.0	249.0		1	27	12	87	540	"	
31205	250.5	251.5		6	21	17	109	540	0.1	
31206	254.0	255.0.		4	8	13	90	570	<0.1	
31207	257.0	258.0	Brecciated ultramafic.	2	<5	<10	69	215	"	
31208	259.0	260.0.		<1	55	13	97	260	"	
31209	261.0	262.0		1	14	<10	89	240	"	
31210	263.0	264.0		4	<5	"	74	210	"	
31211	265.0	266.0.		<1	56	"	95	280	"	
31212	267.0	268.0		<1	<5	"	106	415	"	
31213	269.0	270.0	Talcose ultramafic.	1	160	13	77	375	"	
31214	271.0	272.0		<1	39	26	99	535	"	
31215	273.0	274.0		55	160	79	79	240	0.7	
31216	274.0	275.0		<1	6	<10	87	620	<0.1	
31217	276.0	277.0.		<1	8.	<10	79.	800	<0.1	

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SSF 128528

SSF 128529

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project		Sampler		Sample Type	WB002	Laboratory		Sampling Period	

Sample Number	Co-ordinates		Description	Assays						Comments
	N	E		ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm Ni	% S	
31218	7.0	8.0	Siltstone,	<1	87	20	124	100	<0.1	As <100 ppm.
31219	10.0	11.0		<1	60	23	134	68	"	↓
31220	13.0	14.0		1	64	17	118	68	"	
31221	15.6	16.4	Gabbro.	2	75	24	110	22	"	
31222	17.0	18.0		1	66	59	654	60	"	
31223	19.0	20.0		2	121	48	203	63	"	
31224	22.0	23.0		1	58	165	628	45	"	
31225	24.0	25.0		8	51	140	329	58	"	
31226	25.0	26.0		2	33	69	367	99	"	
31227	26.0	27.0		4	38	32	151	88	"	
31228	27.0	28.0		1	65	17	166	125	0.2	
31229	29.0	30.0		1	46	47	159	58	<0.1	
31230	31.0	32.0		<1	41.	38.	210.	46	<0.1	
31231	33.0	34.0		"	54	115	375	48	<0.1	
31232	36.0	37.0	Coarse grained sediments.	"	44	49	183	80	"	
31233	39.0	40.0		"	26	20	175	74	"	
31234	57.0	58.0	Sandstone – siltstone,	"	56	13	192	54	"	↓
31235	59.0	60.0	minor shale.	4	29	<10	148	64	"	
31236	63.0	64.0		<1	39	"	134	55	"	
31237	66.0	67.0		"	34	"	129	51	"	
31238	69.0	70.0		"	30	"	128	49	"	
31239	72.0	73.0.		"	57	"	147	65	"	
31240.	75.0	76.0		4	83	"	136	58	"	
31241	78.0	79.0		<1	81	"	146	66	"	
31242	81.0	82.0.		"	33	14	125	47	"	

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SSF 128529.

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB002 | Laboratory | Sampling Period

Sample Number	Co-ordinates N	Co-ordinates E	Description	Assays ppb Au	Assays ppm Cu	Assays ppm Pb	Assays ppm Zn	Assays ppm Ni	Assays % S	Comments
31243	84.0	85.0	Sandstone - siltstone,	<1	37	12	111	43	<0.1	
31244	87.0	88.0	minor shale.	"	24	<10	102	39	"	
31245	90.0	91.0		"	25	"	80	60	"	
31246	93.0	94.0		"	87	"	132	130	"	
31247	95.0	96.0		"	40	"	75	94	"	
31248	98.0	99.0		"	93	"	161	120	0.1	
31249	101.0	102.0		"	66.	"	163	120	<0.1	
31250	104.0	105.0		"	78	"	159	120	<0.1	
31251	106.0	107.0		"	42	"	133	96	0.7	
31252	109.0	110.0		<1	72	13	126	71	0.5	
31253	112.0	113.0		10	104	16	113	70	0.7	
31254	115.0	116.0		<1	89	54	168	67	0.3	
31255	118.0	119.0		65	113	82	63	56	3.4	
31256	119.0	120.0		37	133	64	48	51	2.4	
31257	120.0	121.0		4	44	<10	74	82	0.2	
31258	121.0	122.0		4	55	"	96	63	0.5	
31259	122.0	123.0		<1	78	"	101	71	0.1	
31260	125.0	126.0		6	76	"	172	70	<0.1	
31261	128.0	129.0		23	79	17	99	140	1.4	
31262	130.0	131.0		21	94	17	137	130	1.9	
31263	132.0	133.0		16	86	22	123	100	1.5	
31264	134.0	135.0		38	45	<10	101	85	1.2	
31265	136.0	137.0		4	<5	<10	113	69	<0.1	
31266	139.0	140.0		13	13	16	108	64	0.6	
31267	142.0	143.0		2	11	<10	88	97	<0.1	

SSF 128529

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB002 | Laboratory | Sampling Period

Sample Number	Co-ordinates		Description	Assays						Comments
	N	E		ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm. Ni	% S	
31268	145.0	146.0	Sandstone - siltstone,	3	28	<10	130	84	<0.1	
31269	148.0	149.0	minor shale.	12	62	29	180	96	0.1	
31270	151.0	152.0		<1	55	<10	128	80	0.1	
31271	152.0	153.0		<1	69	<10	133	96	<0.1	
31272	154.0	155.0		4	44	30	183	84	0.2	
31273	155.0	156.0		10	88	18	119	75	1.4	
31274	157.0	158.0		4	73	30	140	58	2.9	
31275	159.0	160.0		<1	55	25	153	60	1.6	
31276	162.0	163.0		<1	85	<10	136	89	0.8	
31277	165.0	166.0		<1	79	<10	205	63	0.3	
31278	168.0	169.0		<1	68	22	153	75	1.0	
31279	171.0	172.0		2	41	<10	140	75	<0.1	
31280	174.0	175.0		1	46	26	128	61	2.3	
31281	176.0	177.0		<1	54	22	142	70	0.9	
31282	178.0	179.0		3	28	13	128	83	0.1	
31283	181.0	182.0		3	51	12	120	79	0.1	
31284	183.0	184.0		5	83	24	130	72	0.6	
31285	184.0	185.0		1	45	14	113	69	0.3	
31286	185.0	186.0		2	46	16	111	68	0.4	
31287	188.0	189.0		5	69	22	122	62	0.7	
31288	190.0	191.0		2	42	13	109	73	<0.1	
31289	194.0	195.0		1	14	<10	127	77	<0.1	
31290	196.0	197.0		11	44	15	140	81	0.1	
31291	198.0	199.0		5	85	62	429	74	0.4	
31292	199.0	200.0		6	54	68	313	66	1.7	

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NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB 002 | Laboratory | Sampling Period

Sample Number	Co-ordinates N	Co-ordinates E	Description	Assays ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm Ni	% S	Comments
31293	200.0	201.6	——— ——— ———	4	50	29	144	75	1.1	
31294	201.6	202.3	Sheared ultramafics (serpentinite).	3	67	54	119	180	3.7	
31295	204.0	205.0		2	<5	<10	45	1310	0.2	
31296	206.0	207.0		<1	"	"	39	1950	0.2	
31297	208.0	209.0		13	"	"	39	2010	0.3	
31298	210.0	211.0.		18	"	"	37	2190	0.2	
31299	212.0	213.0		4	"	"	48	2070	0.2	
31300	214.0	215.0		<1	"	"	101	690	<0.1	
31301	217.0	218.0		4	16	"	100	730	"	
31302	220.0	221.0		7	34	"	99	465	"	
31303	223.0	224.0		1	12	"	104	410	"	
31304	226.0	227.0		2	<5	"	173	535	"	
31305	229.0	230.0		1	19	"	104	580	0.4	
31306	232.0	233.0		<1	6	"	92	590	<0.1	
31307	238.0	239.0		<1	26	"	141	625	"	
31308	241.0	242.0		2	14	"	110	500	"	
31309	246.0	247.0		1	9	"	108	800	"	
31310	249.0	250.0		7	28	14	117	400	"	
31311	252.0	253.0		4	18	<10	88	665	0.1	
31312	255.0	256.0		<1	10	<10	84	490	<0.1	
31313	258.0	259.0		<1	33	23	95	205	"	
31314	261.0	262.0		1	58	<10	94	190	"	
31315	264.0	265.0		2	30	<10	85	200	"	
31316	270.0	271.0		<1	8	<10	93	525	"	

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NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB003 | Laboratory | Sampling Period

Sample Number	Co-ordinates N	Co-ordinates E	Description	Assays ppb Au	Assays ppm Cu	Assays ppm Pb	Assays ppm Zn	Assays ppm Ag	Assays % S	Comments
31317	20.0	21.0	Weathered sandy & shaley beds.	<1	35	12	130	64	<0.1	As <20
31318	23.0	24.0.	" " " "	2	45	13	132	98	"	↓
31319	26.0	27.0	Siltstone, sheared & weathered	<1	41	17	127	86	"	
31320.	28.0	29.0		<1	28	14	145	110	"	
31321	32.0	33.0	" " " " "	<1	56	26	196	70	0.2	
31322	34.0	35.0	Black pyritic shale.	6	48	38	128	70	1.6	
31323	36.0	37.0		1	61	18	141	60	0.4	
31324	41.0	42.0		8	74	47	93	56	3.0	
31325	43.0	44.0	" " "	2	74	47	93	51	3.0	
31326.	44.0	45.0	greywacke/siltstone	3	85	32	132	69	1.9	
31327	47.0	48.0		2	76	12	125	80	<0.1	
31328	50.0	51.0		<1	72	15	159	93	"	
31329	53.0	54.0		1	62	15	147	105	"	
31330.	56.0	57.0		<1	70	<10	157	110	"	
31331	59.0	60.0		<1	66	24	195	85	"	
31332	62.0	63.0		<1	68	11	117	87	"	
31333	65.0	66.0		<1	38	<10	143	83	"	
31334	68.0	69.0		<1	47	12	146	77	"	
31335	71.0	72.0		2	74	13	134	70	"	
31336	72.0	73.0.		1	50.	18	115.	65	0.2.	
31337	75.0	76.0		1	55	13	132	76	0.1	
31338	78.0	79.0	" " "	<1	56	27	186	80	<0.1	
31339	81.0	82.0	Mylonitic contact zone.	3	57	19	132	525	<0.1	
31340	82.0	83.2	"	6	40	<10	102	285	"	
31341	83.2	84.0	Ultramafic	<1	95	<10	86	220	"	

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SSF 128530

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB003 | Laboratory | Sampling Period

Sample Number	Co-ordinates N	Co-ordinates E	Description	Assays ppb Au	Assays ppm Cu	Assays ppm Pb	Assays ppm Zn	Assays ppm Ni	Assays % S	Comments As.
31342	84.0	85.0	Ultramafic :	<1	36	<10	88	360	<0.1	<20
31343	98.0	99.0	Black mafic - ultramafic	4	130	30	114	69	"	↓
31344	99.0	100.0		1	16	<10	201	690	"	
31345	100.0	101.0		2	55	"	191	995	"	
31346	116.0	117.0	Fault proj	<1	21	"	92	795	"	
31347	119.0	120.0		1	25	"	102	690	"	
31348	122.0	123.0	Talcose serpentinite.	1	18	"	103	585	"	
31349	127.0	128.0		2	34	"	120	600	"	
31350	128.0	129.0		2	21	"	103	560	"	
31351	131.0	132.0		1	31	"	108	570	0.2	
31352	133.0	134.0		2	16	"	103	585	<0.1	..
31353	142.0	143.0	Talc-carbonate rock	36	<5	"	39	1560	0.9	25
31354	145.0	146.0		<1	10	"	107	555	<0.1	<10
31355	148.0	149.0	Serpentinite.	2	20	"	101	565	"	↓
31356	151.0	152.0		4	25	"	90	495	"	
31357	154.0	155.0		2	25	"	98	575	"	
31358	157.0	158.0		<1	64	"	96	570	"	
31359	160.0	161.0		<1	28	"	95	600	"	
31360	163.0	164.0		2	19	"	92	545	"	
31361	166.0	167.0		4	35	"	91	535	"	
31362	169.0	170.0		3	23	"	95	565	"	
31363	172.0	173.0		1	28	"	101	620	"	
31364	175.0	176.0		4	38	"	102	600	"	
31365	178.0	179.0		<1	17	"	95	560	"	
31366	181.0	182.0		7	19	"	94	610	"	

SSF 128530

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB 003 | Laboratory | Sampling Period

Sample Number	Co-ordinates		Description	Assays						Comments
	N	E		ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm Ni	% S	As
31367	184.0	185.0	Serpentinite.	4	18	<10	93	620	<0.1	↓
31368	187.0	188.0	↓	2	26	"	94	610	"	<10.
31369	190.0	191.0		3	20	"	102	615	"	↓
31370	193.0	194.0		5	33	"	100	525	"	
31371	196.0	197.0		<1	15	"	82	390	"	
31372	199.0	200.0		1	34	"	92	590	"	
31373	202.0	203.0		<1	18	"	98	685	"	
31374	205.0	206.0		<1	<5	"	89	605	"	
31375	208.0	209.0		3	6	"	94	675	"	
31376	211.0	212.0		<1	23	"	94	640	"	
31377	214.0	215.0		3	<5	"	94	520	"	
31378	217.0	218.0		2	31	"	122	670	"	
31379	220.0	221.0		2	17	"	84	365	"	
31380	223.0	224.0		4	41	"	89	415	"	
31381	226.0	227.0		<1	26	"	93	525	"	
31382	229.0	230.0		1	8	"	92	495	"	
31383	232.0	233.0		2	10	"	92	530	"	
31384	235.0	236.0		3	17	"	99	615	"	
31385	238.0	239.0		5	53	"	93	540	"	
31386	241.0	242.0		1	30	"	91	540	"	
31387	244.0	245.0		3	28	"	84	485	"	
31388	247.0	248.0		4	<5	"	81	475	"	
31389	250.0	251.0		1	7	"	88	625	"	
31390	253.0	254.0		<1	29	"	94	625	"	
31391	256.0	257.0		<1	24	"	94	570	"	

SSF 128530

NEWNHAM EXPLORATION and MINING SERVICES
SAMPLE RECORD

Project | Sampler | Sample Type WB 003 | Laboratory | Sampling Period

Sample Number	Co-ordinates N	Co-ordinates E	Description	Assays ppb Au	ppm Cu	ppm Pb	ppm Zn	ppm Ni	% S	Comments As
31392	259.0	260.0	Serpentinite.	2	24	<10	91	630	<0.1	<20
31393	263.0	264.0		<1	68	"	94	670	"	↓
31394	265.0	266.0		1	34	"	95	600	"	
31395	268.0	269.0		3	13	"	102	740	"	
31396	271.0	272.0		2	18	"	88	485	"	

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APPENDIX 5

Drill Core Sample Register

(P-N)

ASSAYS

Project: Cape Sorell **Prospect:** West Baylee **Exploration Licence:** EL09/98 **Hole Number:** WB001

		Units	ppb	ppb			ppm		ppm		ppm		ppm						ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5				10				50		
		Method	F614	F614			I104		I104		I104		I104		I104				I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31125	23.6	26	5	-9000			50		35		78		-0.5		44					95				2230		
31126	28	29	3	-9000			62		33		87		-0.5		33					73				115		
31127	31	32	8	-9000			122		37		147		-0.5		46					120				1560		
31128	34	65	6	-9000			85		29		70		-0.5		38					77				215		
31129	43	44	2	-9000			23		-10		154		-0.5		53					845				230		
31130	46	47	2	-9000			12		-10		97		-0.5		51					595				115		
31131	49	50	1	-9000			17		-10		71		-0.5		39					555				145		
31132	52	53	-1	-9000			11		-10		97		-0.5		52					680				60		
31133	55	56	1	-9000			18		12		84		-0.5		57					545				240		
31134	58	59	2	2			26		-10		105		-0.5		37					505				135		
31135	61	62	1	-9000			-5		16		98		-0.5		41					620				150		
31136	64	65	-1	-1			12		-10		85		-0.5		42					600				440		
31137	67	68	2	-9000			9		-10		99		-0.5		50					585				100		
31138	70	71	1	-9000			22		14		267		-0.5		44					535				300		
31139	73	74	1	-1			18		-10		98		-0.5		30					585				3230		
31140	76	77	7	-9000			55		14		105		-0.5		29					225				2080		
31141	79	80	5	-9000			66		13		96		-0.5		36					245				3390		
31142	82	83	4	-9000			100		21		106		-0.5		40					76				4110		
31143	85	86	44	41			133		97		161		-0.5		53					72				29000		

		Units	ppb	ppb			ppm		ppm		ppm		ppm						ppm				ppm		
	Detection Limit		1	1			5		10		5		0.5		5				10				50		
		Method	F614	F614			I104		I104		I104		I104		I104				I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31144	86	87	26	27			125		71		92		-0.5		61					110				14400		
31145	89	90	-1	-9000			19		-10		81		0.9		92					735				805		
31146	92	93	-1	-1			44		14		110		-0.5		48					295				970		
31147	95	96	1	-9000			8		-10		87		-0.5		41					530				205		
31148	98	99	4	-9000			27		12		72		-0.5		39					345				3390		
31149	101	102	8	-9000			80		19		103		-0.5		48					245				2290		
31150	104	105	30	25			80		38		111		-0.5		69					435				3930		
31151	107	108	1	-9000			16		-10		78		-0.5		73					520				880		
31152	110	111	-1	-9000			-5		-10		108		-0.5		74					725				65		
31153	113	114	-1	-9000			24		11		96		-0.5		61					605				190		
31154	116	117	-1	-9000			19		-10		64		-0.5		50					570				270		
31155	119	120	-1	-9000			15		11		87		-0.5		74					570				270		
31156	122	123	-1	-9000			-5		-10		93		-0.5		65					545				85		
31157	125	126	-1	-9000			9		-10		104		-0.5		63					575				55		
31158	128	129	-1	-9000			13		-10		90		-0.5		49					510				110		
31159	131	132	-1	-1			-5		-10		90		-0.5		58					710				60		
31160	134	135	-1	-1			9		13		127		-0.5		49					555				75		
31161	137	138	-1	-9000			28		30		272		-0.5		64					585				420		
31162	139	140	3	-9000			12		15		163		-0.5		51					530				495		
31163	142	143	8	-9000			21		-10		203		-0.5		60					535				515		
31164	145	146	4	-9000			28		10		78		-0.5		80					830				720		
31165	148	149	-1	-9000			24		11		88		-0.5		65					710				365		
31166	151	152	-1	-9000			8		-10		102		-0.5		64					670				125		

		Units	ppb	ppb			ppm		ppm		ppm		ppm		ppm						ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5						10				50		
		Method	F614	F614			I104		I104		I104		I104		I104						I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn	
31167	154	155	-1	-9000			26		-10		123		-0.5		62					600				345			
31168	157	158	2	-9000			16		10		99		-0.5		51					605				180			
31169	160	161	-1	-1			30		-10		76		-0.5		46					635				365			
31170	163	164	-1	-9000			51		-10		96		-0.5		33					760				445			
31171	166	167	-1	-9000			11		-10		93		-0.5		46					565				75			
31172	170	171	-1	-9000			24		-10		68		0.6		23					480				210			
31173	173	174	1	-9000			32		-10		89		-0.5		49					550				970			
31174	175	176	3	-9000			22		-10		83		-0.5		38					435				4040			
31175	176	177	2	-9000			-5		-10		90		-0.5		45					580				80			
31176	178	179	-1	-9000			35		-10		91		-0.5		39					665				150			
31177	180	181	-1	-9000			25		-10		83		-0.5		46					550				150			
31178	182	183	1	-9000			21		15		77		-0.5		48					550				3990			
31179	184	185	5	3			95		-10		60		-0.5		39					450				17600			
31180	186	187	-1	-9000			12		-10		91		-0.5		48					565				325			
31181	188	189	3	-9000			27		-10		85		-0.5		45					520				520			
31182	190	191	11	-9000			25		17		39		-0.5		29					210				21000			
31183	191	192	12	12			12		18		33		-0.5		31					175				27000			
31184	192	193	3	3			5		-10		58		-0.5		50					485				35500			
31185	193	194	13	8			14		11		76		-0.5		60					605				19800			
31186	194	195	2	-9000			27		-10		99		-0.5		51					565				2150			
31187	197	198	1	-9000			60		32		148		-0.5		87					805				380			
31188	200	201	-1	-9000			59		25		110		-0.5		129					670				285			
31189	203	204	-1	-1			12		-10		70		-0.5		67					1850				4580			

		Units	ppb	ppb			ppm		ppm		ppm		ppm						ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5				10				50		
		Method	F614	F614			I104		I104		I104		I104		I104				I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31190	206	207	-1	-9000			14		11		88		-0.5		52					565				105		
31191	209	210	1	-9000			29		-10		86		-0.5		54					725				240		
31192	212	213	-1	-9000			11		-10		85		-0.5		50					725				65		
31193	215	216	-1	-9000			18		-10		80		-0.5		50					750				65		
31194	218	219	-1	-9000			-5		-10		79		-0.5		47					630				-50		
31195	221	222	-1	-9000			29		15		81		-0.5		56					780				755		
31196	224	225	-1	-9000			31		10		93		-0.5		42					555				130		
31197	227	228	1	-9000			20		25		174		-0.5		46					600				235		
31198	230	231	-1	-9000			44		-10		91		-0.5		43					565				380		
31199	233	234	-1	-9000			16		-10		80		-0.5		55					600				65		
31200	236	237	-1	-9000			26		-10		63		-0.5		33					450				160		
31201	239	240	1	-9000			17		12		76		-0.5		37					580				-50		
31202	242	243	4	-9000			43		20		557		-0.5		54					545				275		
31203	245	246	1	-9000			17		-10		89		-0.5		59					585				90		
31204	248	249	1	-9000			27		12		87		-0.5		51					540				435		
31205	250.5	251.5	6	-9000			21		17		109		-0.5		50					540				1080		
31206	254	255	4	-9000			8		13		90		-0.5		56					570				80		
31207	257	258	2	-9000			-5		-10		69		-0.5		30					215				90		
31208	259	260	-1	-9000			55		13		97		-0.5		33					260				60		
31209	261	262	1	-1			14		-10		89		-0.5		34					240				135		
31210	263	264	4	-9000			-5		-10		74		-0.5		31					210				125		
31211	265	266	-1	-9000			56		-10		95		-0.5		37					280				105		
31212	267	268	-1	-9000			-5		-10		106		-0.5		43					415				330		

656088

		Units	ppb	ppb			ppm		ppm		ppm		ppm						ppm			ppm			
		Detection Limit	1	1			5		10		5		0.5		5							10			50		
		Method	F614	F614			I104		I104		I104		I104		I104							I104			I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31213	269	270	1	-9000			160		13		77		0.6		20					375				815		
31214	271	272	-1	-9000			39		26		99		-0.5		50					535				780		
31215	273	274	55	60			160		79		79		-0.5		62					240				7860		
31216	274	275	-1	1			6		-10		87		-0.5		43					620				65		
31217	276	277	-1	-9000			8		-10		79		-0.5		49					800				235		

ASSAYS

Project: Cape Sorell **Prospect:** West Baylee **Exploration Licence:** EL09/98 **Hole Number:** WB002

		Units	ppb	ppb			ppm		ppm		ppm		ppm		ppm					ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5					10				50		
		Method	F614	F614			I104		I104		I104		I104		I104					I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31218	7	8	-1	-9000			87		20		124		-0.5		32					100				130		
31219	10	11	-1	-9000			60		23		134		-0.5		35					68				60		
31220	13	14	1	-9000			64		17		118		-0.5		33					68				-50		
31221	15.6	16.4	2	1			75		24		110		-0.5		6					22				95		
31222	17	18	1	-9000			66		59		654		-0.5		36					60				-50		
31223	19	20	2	-9000			121		48		203		-0.5		28					63				-50		
31224	22	23	1	-9000			58		165		628		-0.5		35					45				-50		
31225	24	25	8	-9000			51		140		329		-0.5		31					58				50		
31226	25	26	2	-9000			33		69		367		-0.5		43					99				-50		
31227	26	27	4	-9000			38		32		151		-0.5		36					88				-50		
31228	27	28	1	-9000			65		17		166		-0.5		37					125				2750		
31229	29	30	1	-9000			46		47		159		-0.5		26					58				-50		
31230	31	32	-1	-9000			41		38		210		-0.5		36					46				-50		
31231	33	34	-1	-9000			54		115		375		-0.5		-5					48				85		
31232	36	37	-1	-9000			44		49		183		-0.5		-5					80				-50		
31233	39	40	-1	-1			26		20		175		-0.5		-5					74				-50		
31234	57	58	-1	-9000			56		13		192		-0.5		-5					54				-50		
31235	59	60	4	-9000			29		-10		148		-0.5		-5					64				-50		
31236	63	64	-1	-9000			39		-10		134		-0.5		-5					55				-50		

		Units	ppb	ppb			ppm		ppm		ppm		ppm		ppm					ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5					10				50		
		Method	F614	F614			I104		I104		I104		I104		I104					I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31237	66	67	-1	-9000			34		-10		129		-0.5		-5					51				-50		
31238	69	70	-1	-9000			30		-10		128		-0.5		-5					49				-50		
31239	72	73	-1	-9000			57		-10		147		-0.5		-5					65				-50		
31240	75	76	4	5			83		-10		136		-0.5		-5					58				610		
31241	78	79	-1	-9000			81		-10		146		-0.5		-5					66				-50		
31242	81	82	-1	-9000			33		14		125		-0.5		-5					47				130		
31243	84	85	-1	-9000			37		12		111		-0.5		-5					43				640		
31244	87	88	-1	-9000			24		-10		102		-0.5		-5					39				285		
31245	90	91	-1	-1			25		-10		80		-0.5		-5					60				590		
31246	93	94	-1	-9000			87		-10		132		-0.5		-5					130				975		
31247	95	96	-1	-9000			40		-10		75		0.7		-5					94				545		
31248	98	99	-1	-9000			93		-10		161		-0.5		-5					120				1090		
31249	101	102	-1	-9000			66		-10		163		-0.5		-5					120				145		
31250	104	105	-1	-9000			78		-10		159		-0.5		-5					120				280		
31251	106	107	-1	-9000			42		-10		133		-0.5		14					96				6810		
31252	109	110	-1	-9000			72		13		126		-0.5		-5					71				5120		
31253	112	113	10	-9000			104		16		113		0.6		10					70				6650		
31254	115	116	-1	-9000			89		54		168		-0.5		-5					67				3170		
31255	118	119	65	-9000			113		82		63		1.2		54					56				34000		
31256	119	120	37	-9000			133		64		48		-0.5		34					51				24000		
31257	120	121	4	-9000			44		-10		74		-0.5		20					82				2470		
31258	121	122	4	-9000			55		-10		96		-0.5		-5					63				4640		
31259	122	123	-1	3			78		-10		101		-0.5		10					71				1010		

		Units	ppb	ppb			ppm		ppm		ppm		ppm		ppm					ppm			ppm		
	Detection	Limit	1	1			5		10		5		0.5		5					10			50		
		Method	F614	F614			I104		I104		I104		I104		I104					I104			I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31260	125	126	6	-9000			76		-10		172		-0.5		-5					70				295		
31261	128	129	23	-9000			79		17		99		0.6		14					140				14300		
31262	130	131	21	-9000			94		17		137		-0.5		22					130				19300		
31263	132	133	16	20			86		22		123		-0.5		36					100				15800		
31264	134	135	38	-9000			45		-10		101		-0.5		91					85				12400		
31265	136	137	4	-1			-5		-10		113		-0.5		84					69				120		
31266	139	140	13	-9000			13		16		108		1.1		77					64				6040		
31267	142	143	2	-9000			11		-10		88		-0.5		106					97				70		
31268	145	146	3	-9000			28		-10		130		-0.5		-5					84				60		
31269	148	149	12	-9000			62		29		180		-0.5		12					96				1200		
31270	151	152	-1	-9000			55		-10		128		-0.5		-5					80				1500		
31271	152	153	-1	-9000			69		-10		133		-0.5		12					96				885		
31272	154	155	4	-9000			44		30		183		0.6		17					84				2400		
31273	155	156	10	-9000			88		18		119		-0.5		-5					75				14800		
31274	157	158	4	-9000			73		30		140		-0.5		-5					58				29000		
31275	159	160	-1	-9000			55		25		153		-0.5		10					60				16200		
31276	162	163	-1	-9000			85		-10		136		-0.5		-5					89				8070		
31277	165	166	-1	-9000			79		-10		205		-0.5		-5					63				3240		
31278	168	169	-1	-1			68		22		153		-0.5		19					75				10100		
31279	171	172	2	-9000			41		-10		140		-0.5		12					75				440		
31280	174	175	1	-9000			46		26		128		-0.5		11					61				23500		
31281	176	177	-1	-1			54		22		142		-0.5		7					70				9490		
31282	178	179	3	-9000			28		13		128		-0.5		5					83				1030		

		Units	ppb	ppb			ppm		ppm		ppm		ppm		ppm						ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5						10				50		
		Method	F614	F614			I104		I104		I104		I104		I104						I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn	
31283	181	182	3	-9000			51		12		120		-0.5		-5					79				1750			
31284	183	184	5	-9000			83		24		130		-0.5		13					72				5810			
31285	184	185	1	-9000			45		14		113		-0.5		7					69				3300			
31286	185	186	2	-9000			46		16		111		-0.5		-5					68				3650			
31287	188	189	5	-9000			69		22		122		-0.5		5					62				6680			
31288	190	191	2	-9000			42		13		109		-0.5		-5					73				710			
31289	194	195	1	-9000			14		-10		127		-0.5		-5					77				100			
31290	196	197	11	-9000			44		15		140		-0.5		-5					81				1500			
31291	198	199	5	-9000			85		62		429		-0.5		18					74				3930			
31292	199	200	6	-9000			54		68		313		-0.5		25					66				17200			
31293	200	201.6	4	-9000			50		29		144		-0.5		45					75				11400			
31294	201.6	202.3	3	-9000			67		54		119		-0.5		88					180				37500			
31295	204	205	2	-9000			-5		-10		45		1.1		20					1310				2260			
31296	206	207	-1	-9000			-5		-10		39		0.5		7					1950				1760			
31297	208	209	13	-9000			-5		-10		39		-0.5		11					2010				3170			
31298	210	211	18	-9000			-5		-10		37		-0.5		20					2190				2010			
31299	212	213	4	-9000			-5		-10		48		-0.5		14					2070				2500			
31300	214	215	-1	-9000			-5		-10		101		-0.5		22					690				-50			
31301	217	218	4	-9000			16		-10		100		0.8		14					730				-50			
31302	220	221	7	-9000			34		-10		99		0.7		-5					465				220			
31303	223	224	1	-9000			12		-10		104		-0.5		-5					410				50			
31304	226	227	2	-9000			-5		-10		173		-0.5		11					535				-50			
31305	229	230	1	-9000			19		-10		104		0.5		-5					580				3990			

656093

		Units	ppb	ppb			ppm		ppm		ppm		ppm						ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5				10				50		
		Method	F614	F614			I104		I104		I104		I104		I104				I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31306	232	233	-1	-9000			6		-10		92		1.2		-5					590				70		
31307	238	239	-1	-9000			26		-10		141		-0.5		-5					625				-50		
31308	241	242	2	-9000			14		-10		110		-0.5		6					500				80		
31309	246	247	1	-9000			9		-10		108		-0.5		15					800				-50		
31310	249	250	7	-9000			28		14		117		0.8		13					400				560		
31311	252	253	4	-9000			18		-10		88		-0.5		13					665				1240		
31312	255	256	-1	-9000			10		-10		84		-0.5		-5					490				60		
31313	258	259	-1	-9000			33		23		95		-0.5		-5					205				235		
31314	261	262	1	-9000			58		-10		94		-0.5		-5					190				135		
31315	264	265	2	-9000			30		-10		85		-0.5		8					200				55		
31316	270	271	-1	-9000			8		-10		93		-0.5		-5					525				120		

ASSAYS

Project: Cape Sorell **Prospect:** West Baylee **Exploration Licence:** EL09/98 **Hole Number:** WB003

		Units	ppb	ppb		ppm		ppm		ppm		ppm		ppm					ppm				ppm		
		Detection Limit	1	1		5		10		5		0.5		5					10				50		
		Method	F614	F614		I104		I104		I104		I104		I104					I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31317	20	21	-1	-9000			35		12		130		-0.5		-5					64				-50		
31318	23	24	2	-9000			45		13		132		-0.5		7					98				-50		
31319	26	27	-1	-9000			41		17		127		-0.5		-5					86				145		
31320	28	29	-1	-9000			28		14		145		-0.5		-5					110				70		
31321	32	33	-1	-9000			56		26		196		-0.5		6					70				2390		
31322	34	35	6	-9000			48		38		128		-0.5		16					70				16700		
31323	36	37	1	-9000			61		18		141		-0.5		10					60				4700		
31324	41	42	8	-9000			74		47		93		-0.5		11					56				30000		
31325	43	44	2	-9000			74		47		93		-0.5		20					51				30500		
31326	44	45	3	-9000			85		32		132		-0.5		-5					69				19800		
31327	47	48	2	-9000			76		12		125		-0.5		5					80				200		
31328	50	51	-1	-9000			72		15		159		-0.5		-5					93				370		
31329	53	54	1	-9000			62		15		147		-0.5		-5					105				115		
31330	56	57	-1	-9000			70		-10		157		-0.5		-5					110				70		
31331	59	60	-1	-9000			66		24		195		-0.5		-5					85				780		
31332	62	63	-1	-9000			68		11		117		-0.5		-5					87				970		
31333	65	66	-1	-9000			38		-10		143		-0.5		-5					83				125		
31334	68	69	-1	-1			47		12		146		-0.5		-5					77				520		
31335	71	72	2	-9000			74		13		134		-0.5		-5					70				770		

		Units	ppb	ppb			ppm		ppm		ppm		ppm		ppm					ppm				ppm		
	Detection	Limit	1	1			5		10		5		0.5		5					10				50		
		Method	F614	F614			I104		I104		I104		I104		I104					I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31336	72	73	1	-9000			50		18		115		-0.5		-5					65				2420		
31337	75	76	1	-9000			55		13		132		-0.5		-5					76				1130		
31338	78	79	-1	-9000			56		27		186		-0.5		-5					80				100		
31339	81	82	3	-9000			57		19		132		-0.5		-5					525				270		
31340	82	83.2	6	-9000			40		-10		102		0.7		-5					285				190		
31341	83.2	84	-1	-9000			95		-10		86		-0.5		-5					220				110		
31342	84	85	-1	-9000			36		-10		88		-0.5		-5					360				100		
31343	98	99	4	-9000			130		30		114		-0.5		-5					69				115		
31344	99	100	1	-9000			16		-10		201		-0.5		9					690				445		
31345	100	101	2	3			55		-10		191		0.7		9					995				595		
31346	116	117	-1	-1			21		-10		92		-0.5		6					795				-50		
31347	119	120	1	-9000			25		-10		102		0.8		15					690				-50		
31348	122	123	1	-9000			18		-10		103		0.9		-5					585				185		
31349	127	128	2	-9000			34		-10		120		0.8		16					600				350		
31350	128	129	2	-9000			21		-10		103		0.9		-5					560				110		
31351	131	132	1	-9000			31		-10		108		0.9		-5					570				2550		
31352	133	134	2	-9000			16		-10		103		0.8		-5					585				410		
31353	142	143	36	35			-5		-10		39		-0.5		25					1560				9590		
31354	145	146	-1	-9000			10		-10		107		0.6		-5					555				280		
31355	148	149	2	-9000			20		-10		101		0.9		-5					565				230		
31356	151	152	4	-9000			25		-10		90		0.9		-5					495				265		
31357	154	155	2	-9000			25		-10		98		0.7		-5					575				125		
31358	157	158	-1	-1			64		-10		96		0.5		-5					570				135		

		Units	ppb	ppb			ppm		ppm		ppm		ppm					ppm				ppm		
	Detection Limit		1	1			5		10		5		0.5		5			10				50		
		Method	F614	F614			I104		I104		I104		I104		I104			I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31359	160	161	-1	-9000			28		-10		95		-0.5		-5					600				90		
31360	163	164	2	-9000			19		-10		92		0.6		-5					545				-50		
31361	166	167	4	-9000			35		-10		91		-0.5		-5					535				100		
31362	169	170	3	-9000			23		-10		95		-0.5		-5					565				90		
31363	172	173	1	-9000			28		-10		101		1		-5					620				55		
31364	175	176	4	-9000			38		-10		102		1.3		-5					600				115		
31365	178	179	-1	-9000			17		-10		95		-0.5		-5					560				100		
31366	181	182	7	-9000			19		-10		94		0.9		-5					610				65		
31367	184	185	4	-9000			18		-10		93		-0.5		-5					620				60		
31368	187	188	2	-9000			26		-10		94		0.9		-5					610				70		
31369	190	181	3	-9000			20		-10		102		1.1		-5					615				60		
31370	193	194	5	-9000			33		-10		100		-0.5		-5					525				75		
31371	196	197	-1	-1			15		-10		82		1.1		-5					390				460		
31372	199	200	1	-9000			34		-10		92		0.7		-5					590				80		
31373	202	203	-1	-9000			18		-10		98		0.6		-5					685				95		
31374	205	206	-1	-9000			-5		-10		89		0.5		-5					605				75		
31375	208	209	3	-9000			6		-10		94		0.6		-5					675				-50		
31376	211	212	-1	-9000			23		-10		94		-0.5		-5					640				80		
31377	214	215	3	-9000			-5		-10		94		0.9		-5					520				-50		
31378	217	218	2	-9000			31		-10		122		1.1		-5					670				325		
31379	220	221	2	-9000			17		-10		84		-0.5		-5					365				80		
31380	223	224	4	-9000			41		-10		89		1		-5					415				80		
31381	226	227	-1	-9000			26		-10		93		1		-5					525				120		

		Units	ppb	ppb			ppm		ppm		ppm		ppm						ppm				ppm		
		Detection Limit	1	1			5		10		5		0.5		5						10				50		
		Method	F614	F614			I104		I104		I104		I104		I104						I104				I104		
Sample Number	From	To	Au	Au(R1)	Au(R2)	Au(R3)	Cu	Cu(R1)	Pb	Pb(R1)	Zn	Zn(R1)	Ag	Ag(R1)	As	As(R1)	Sn	Pt	Pd	Ni	Fe	Bi	Mo	S	S 1	Mn
31382	229	230	1	1			8		-10		92		0.8		-5					495				75		
31383	232	233	2	-9000			10		-10		92		0.6		-5					530				-50		
31384	235	236	3	-9000			17		-10		99		1.1		-5					615				50		
31385	238	239	5	4			53		-10		93		1		-5					540				85		
31386	241	242	1	-9000			30		-10		91		-0.5		-5					540				70		
31387	244	245	3	-9000			28		-10		84		-0.5		-5					485				-50		
31388	247	248	4	-9000			-5		-10		81		0.6		-5					475				95		
31389	250	251	1	-9000			7		-10		88		-0.5		-5					625				65		
31390	253	254	-1	-9000			29		-10		94		0.6		-5					625				75		
31391	256	257	-1	-9000			24		-10		94		0.8		6					570				125		
31392	259	260	2	-9000			24		-10		91		0.9		-5					630				60		
31393	263	264	-1	-9000			68		-10		94		0.6		-5					670				110		
31394	265	266	1	-9000			34		-10		95		0.7		-5					600				140		
31395	268	269	3	-9000			13		-10		102		0.9		12					740				-50		
31396	271	272	2	3			18		-10		88		1.1		-5					485				-50		

APPENDIX 6

Drill Core Assay Results

(Analabs)

656100

ANALABS

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

Our reference	:	BU017544
Your reference	:	**128528**
Project code	:	Newnham
Date received	:	18/02/00
Date reported	:	03/03/00

Dr Robin Morritt

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

Number of pages of results	: 6
Number of Samples	: 106
First Sample	: 31125
Last Sample	: 31230

Invoice to:
Dr Robin Morritt

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

Electronic Data Transmission :

Modem	Y 03/03/00
Facsimile	/ /
Disk Report	/ /

Preliminary Reports :
24/02/00 Report

Results to:

Results to:

WB 001, 002

Remarks :

Authorised by .....
On ~~behalf of~~:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

656101

A N A L A B S

Our reference : BU017544
Your reference : 128528
Project code : Newnham
Report date : 03/03/00
Report status : Final
Page : 1 of 6

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

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	As	S
31125	50	35	78	<0.5	44	2230
31126	62	33	87	<0.5	33	115
31127	122	37	147	<0.5	46	1560
31128	85	29	70	<0.5	38	215
31129	23	<10	154	<0.5	53	230
31130	12	<10	97	<0.5	51	115
31131	17	<10	71	<0.5	39	145
31132	11	<10	97	<0.5	52	60
31133	18	12	84	<0.5	57	240
31134	26	<10	105	<0.5	37	135
31135	<5	16	98	<0.5	41	150
31136	12	<10	85	<0.5	42	440
31137	9	<10	99	<0.5	50	100
31138	22	14	267	<0.5	44	300
31139	18	<10	98	<0.5	30	3230
31140	55	14	105	<0.5	29	2080
31141	66	13	96	<0.5	36	3390
31142	100	21	106	<0.5	40	4110
31143	133	97	161	<0.5	53	2.90%
31144	125	71	92	<0.5	61	1.44%
31145	19	<10	81	0.9	92	805
31146	44	14	110	<0.5	48	970
31147	8	<10	87	<0.5	41	205
31148	27	12	72	<0.5	39	3390
31149	80	19	103	<0.5	48	2290
31150	80	38	111	<0.5	69	3930
31151	16	<10	78	<0.5	73	880
31152	<5	<10	108	<0.5	74	65
31153	24	11	96	<0.5	61	190
31154	19	<10	64	<0.5	50	270
31155	15	11	87	<0.5	74	270
31156	<5	<10	93	<0.5	65	85
31157	9	<10	104	<0.5	63	55
31158	13	<10	90	<0.5	49	110
31159	<5	<10	90	<0.5	58	60
31160	9	13	127	<0.5	49	75
31161	28	30	272	<0.5	64	420
31162	12	15	163	<0.5	51	495
31163	21	<10	203	<0.5	60	515
31164	28	10	78	<0.5	80	720
31165	24	11	88	<0.5	65	365
31166	8	<10	102	<0.5	64	125
31167	26	<10	123	<0.5	62	345
31168	16	10	99	<0.5	51	180
31169	30	<10	76	<0.5	46	365
31170	51	<10	96	<0.5	33	445
31171	11	<10	93	<0.5	46	75
31172	24	<10	68	0.6	23	210
31173	32	<10	89	<0.5	49	970
31174	22	<10	83	<0.5	38	4040
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

656102

A N A L A B S

Our reference : BU017544
Your reference : 128528
Project code : Newnham
Report date : 03/03/00
Report status : Final
Page : 2 of 6

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

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	As	S
31175	<5	<10	90	<0.5	45	80
31176	35	<10	91	<0.5	39	150
31177	25	<10	83	<0.5	46	150
31178	21	15	77	<0.5	48	3990
31179	95	<10	60	<0.5	39	1.76%
31180	12	<10	91	<0.5	48	325
31181	27	<10	85	<0.5	45	520
31182	25	17	39	<0.5	29	2.10%
31183	12	18	33	<0.5	31	2.70%
31184	5	<10	58	<0.5	50	3.55%
31185	14	11	76	<0.5	60	1.98%
31186	27	<10	99	<0.5	51	2150
31187	60	32	148	<0.5	87	380
31188	59	25	110	<0.5	129	285
31189	12	<10	70	<0.5	67	4580
31190	14	11	88	<0.5	52	105
31191	29	<10	86	<0.5	54	240
31192	11	<10	85	<0.5	50	65
31193	18	<10	80	<0.5	50	65
31194	<5	<10	79	<0.5	47	<50
31195	29	15	81	<0.5	56	755
31196	31	10	93	<0.5	42	130
31197	20	25	174	<0.5	46	235
31198	44	<10	91	<0.5	43	380
31199	16	<10	80	<0.5	55	65
31200	26	<10	63	<0.5	33	160
31201	17	12	76	<0.5	37	<50
31202	43	20	557	<0.5	54	275
31203	17	<10	89	<0.5	59	90
31204	27	12	87	<0.5	51	435
31205	21	17	109	<0.5	50	1080
31206	8	13	90	<0.5	56	80
31207	<5	<10	69	<0.5	30	90
31208	55	13	97	<0.5	33	60
31209	14	<10	89	<0.5	34	135
31210	<5	<10	74	<0.5	31	125
31211	56	<10	95	<0.5	37	105
31212	<5	<10	106	<0.5	43	330
31213	160	13	77	0.6	20	815
31214	39	26	99	<0.5	50	780
31215	160	79	79	<0.5	62	7860
31216	6	<10	87	<0.5	43	65
31217	8	<10	79	<0.5	49	235
31218	87	20	124	<0.5	32	130
31219	60	23	134	<0.5	35	60
31220	64	17	118	<0.5	33	<50
31221	75	24	110	<0.5	6	95
31222	66	59	654	<0.5	36	<50
31223	121	48	203	<0.5	28	<50
31224	58	165	628	<0.5	35	<50
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

WB001 ↑
WB002 ↓

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

ANALABS

Our reference : BU017544
Your reference : 128528
Project code : Newnham
Report date : 03/03/00
Report status : Final
Page : 3 of 6

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

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	As	S
31225	51	140	329	<0.5	31	50
31226	33	69	367	<0.5	43	<50
31227	38	32	151	<0.5	36	<50
31228	65	17	166	<0.5	37	2750
31229	46	47	159	<0.5	26	<50
31230	41	38	210	<0.5	36	<50
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

656104

ANALABS

Our reference : BU017544
Your reference : 128528
Project code : Newnham
Report date : 03/03/00
Report status : Final
Page : 4 of 6

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)	Ni			
31125	5	--	95			
31126	3	--	73			
31127	8	--	120			
31128	6	--	77			
31129	2	--	845			
31130	2	--	595			
31131	1	--	555			
31132	<1	--	680			
31133	1	--	545			
31134	2	2	505			
31135	1	--	620			
31136	<1	<1	600			
31137	2	--	585			
31138	1	--	535			
31139	1	<1	585			
31140	7	--	225			
31141	5	--	245			
31142	4	--	76			
31143	44	41	72			
31144	26	27	110			
31145	<1	--	735			
31146	<1	<1	295			
31147	1	--	530			
31148	4	--	345			
31149	8	--	245			
31150	30	25	435			
31151	1	--	520			
31152	<1	--	725			
31153	<1	--	605			
31154	<1	--	570			
31155	<1	--	570			
31156	<1	--	545			
31157	<1	--	575			
31158	<1	--	510			
31159	<1	<1	710			
31160	<1	<1	555			
31161	<1	--	585			
31162	3	--	530			
31163	8	--	535			
31164	4	--	830			
31165	<1	--	710			
31166	<1	--	670			
31167	<1	--	600			
31168	2	--	605			
31169	<1	<1	635			
31170	<1	--	760			
31171	<1	--	565			
31172	<1	--	480			
31173	1	--	550			
31174	3	--	435			
Method	F614	F614	1104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

656105

A N A L A B S

Our reference : BU017544
Your reference : 128528
Project code : Newnham
Report date : 03/03/00
Report status : Final
Page : 5 of 6

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)	Ni			
31175	2	--	580			
31176	<1	--	665			
31177	<1	--	550			
31178	1	--	550			
31179	5	3	450			
31180	<1	--	565			
31181	3	--	520			
31182	11	--	210			
31183	12	12	175			
31184	3	3	485			
31185	13	8	605			
31186	2	--	565			
31187	1	--	805			
31188	<1	--	670			
31189	<1	<1	1850			
31190	<1	--	565			
31191	1	--	725			
31192	<1	--	725			
31193	<1	--	750			
31194	<1	--	630			
31195	<1	--	780			
31196	<1	--	555			
31197	1	--	600			
31198	<1	--	565			
31199	<1	--	600			
31200	<1	--	450			
31201	1	--	580			
31202	4	--	545			
31203	1	--	585			
31204	1	--	540			
31205	6	--	540			
31206	4	--	570			
31207	2	--	215			
31208	<1	--	260			
31209	1	<1	240			
31210	4	--	210			
31211	<1	--	280			
31212	<1	--	415			
31213	1	--	375			
31214	<1	--	535			
31215	55	60	240	↑WB001		
31216	<1	1	620			
31217	<1	--	800			
31218	<1	--	100			
31219	<1	--	68	↓WB002.		
31220	1	--	68			
31221	2	1	22			
31222	1	--	60			
31223	2	--	63			
31224	1	--	45			
Method	F614	F614	1104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

656106

A N A L A B S

Our reference : BU017544
Your reference : 128528
Project code : Newnham
Report date : 03/03/00
Report status : Final
Page : 6 of 6

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)	Ni			
31225	8	--	58			
31226	2	--	99			
31227	4	--	88			
31228	1	--	125			
31229	1	--	58			
31230	< 1	--	46			
Method	F614	F614	1104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

656107

A N A L A B S

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

Our reference : BU017571
Your reference : **128529**
Project code : Newnham
Date received : 25/02/00
Date reported : 05/04/00

Dr Robin Morritt

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

Number of pages of results : 6
Number of Samples : 106
First Sample : 31231
Last Sample : 31336

Invoice to:
Dr Robin Morritt

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

Electronic Data Transmission :
Modem Y 05/04/00
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

656108

A N A L A B S

Our reference : BU017571
Your reference : **128529**
Project code : Newnham
Report date : 05/04/00
Report status : Final
Page : 1 of 6

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

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	As	S
31231	54	115	375	<0.5	<5	85
31232	44	49	183	<0.5	<5	<50
31233	26	20	175	<0.5	<5	<50
31234	56	13	192	<0.5	<5	<50
31235	29	<10	148	<0.5	<5	<50
31236	39	<10	134	<0.5	<5	<50
31237	34	<10	129	<0.5	<5	<50
31238	30	<10	128	<0.5	<5	<50
31239	57	<10	147	<0.5	<5	<50
31240	83	<10	136	<0.5	<5	610
31241	81	<10	146	<0.5	<5	<50
31242	33	14	125	<0.5	<5	130
31243	37	12	111	<0.5	<5	640
31244	24	<10	102	<0.5	<5	285
31245	25	<10	80	<0.5	<5	590
31246	87	<10	132	<0.5	<5	975
31247	40	<10	75	0.7	<5	545
31248	93	<10	161	<0.5	<5	1090
31249	66	<10	163	<0.5	<5	145
31250	78	<10	159	<0.5	<5	280
31251	42	<10	133	<0.5	14	6810
31252	72	13	126	<0.5	<5	5120
31253	104	16	113	0.6	10	6650
31254	89	54	168	<0.5	<5	3170
31255	113	82	63	1.2	54	3.40%
31256	133	64	48	<0.5	34	2.40%
31257	44	<10	74	<0.5	20	2470
31258	55	<10	96	<0.5	<5	4640
31259	78	<10	101	<0.5	10	1010
31260	76	<10	172	<0.5	<5	295
31261	79	17	99	0.6	14	1.43%
31262	94	17	137	<0.5	22	1.93%
31263	86	22	123	<0.5	36	1.58%
31264	45	<10	101	<0.5	91	1.24%
31265	<5	<10	113	<0.5	84	120
31266	13	16	108	1.1	77	6040
31267	11	<10	88	<0.5	106	70
31268	28	<10	130	<0.5	<5	60
31269	62	29	180	<0.5	12	1200
31270	55	<10	128	<0.5	<5	1500
31271	69	<10	133	<0.5	12	885
31272	44	30	183	0.6	17	2400
31273	88	18	119	<0.5	<5	1.48%
31274	73	30	140	<0.5	<5	2.90%
31275	55	25	153	<0.5	10	1.62%
31276	85	<10	136	<0.5	<5	8070
31277	79	<10	205	<0.5	<5	3240
31278	68	22	153	<0.5	19	1.01%
31279	41	<10	140	<0.5	12	440
31280	46	26	128	<0.5	11	2.35%
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

A N A L A B S

Our reference : BU017571
Your reference : 128529
Project code : Newnham
Report date : 05/04/00
Report status : Final
Page : 2 of 6

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

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	As	S
31281	54	22	142	<0.5	7	9490
31282	28	13	128	<0.5	5	1030
31283	51	12	120	<0.5	<5	1750
31284	83	24	130	<0.5	13	5810
31285	45	14	113	<0.5	7	3300
31286	46	16	111	<0.5	<5	3650
31287	69	22	122	<0.5	5	6680
31288	42	13	109	<0.5	<5	710
31289	14	<10	127	<0.5	<5	100
31290	44	15	140	<0.5	<5	1500
31291	85	62	429	<0.5	18	3930
31292	54	68	313	<0.5	25	1.72%
31293	50	29	144	<0.5	45	1.14%
31294	67	54	119	<0.5	88	3.75%
31295	<5	<10	45	1.1	20	2260
31296	<5	<10	39	0.5	7	1760
31297	<5	<10	39	<0.5	11	3170
31298	<5	<10	37	<0.5	20	2010
31299	<5	<10	48	<0.5	14	2500
31300	<5	<10	101	<0.5	22	<50
31301	16	<10	100	0.8	14	<50
31302	34	<10	99	0.7	<5	220
31303	12	<10	104	<0.5	<5	50
31304	<5	<10	173	<0.5	11	<50
31305	19	<10	104	0.5	<5	3990
31306	6	<10	92	1.2	<5	70
31307	26	<10	141	<0.5	<5	<50
31308	14	<10	110	<0.5	6	80
31309	9	<10	108	<0.5	15	<50
31310	28	14	117	0.8	13	560
31311	18	<10	88	<0.5	13	1240
31312	10	<10	84	<0.5	<5	60
31313	33	23	95	<0.5	<5	235
31314	58	<10	94	<0.5	<5	135
31315	30	<10	85	<0.5	8	55
31316	8	<10	93	<0.5	<5	120
31317	35	12	130	<0.5	<5	<50
31318	45	13	132	<0.5	7	<50
31319	41	17	127	<0.5	<5	145
31320	28	14	145	<0.5	<5	70
31321	56	26	196	<0.5	6	2390
31322	48	38	128	<0.5	16	1.67%
31323	61	18	141	<0.5	10	4700
31324	74	47	93	<0.5	11	3.00%
31325	74	47	93	<0.5	20	3.05%
31326	85	32	132	<0.5	<5	1.98%
31327	76	12	125	<0.5	5	200
31328	72	15	159	<0.5	<5	370
31329	62	15	147	<0.5	<5	115
31330	70	<10	157	<0.5	<5	70
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

656110

A N A L A B S

Our reference : BU017571
Your reference : **128529**
Project code : Newnham
Report date : 05/04/00
Report status : Final
Page : 3 of 6

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

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Ag	As	S
31331	66	24	195	<0.5	<5	780
31332	68	11	117	<0.5	<5	970
31333	38	<10	143	<0.5	<5	125
31334	47	12	146	<0.5	<5	520
31335	74	13	134	<0.5	<5	770
31336	50	18	115	<0.5	<5	2420
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

ANALABS

Our reference : BU017571
Your reference : 128529
Project code : Newnham
Report date : 05/04/00
Report status : Final
Page : 4 of 6

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)	Ni			
31231	<1	--	48			
31232	<1	--	80			
31233	<1	<1	74			
31234	<1	--	54			
31235	4	--	64			
31236	<1	--	55			
31237	<1	--	51			
31238	<1	--	49			
31239	<1	--	65			
31240	4	5	58			
31241	<1	--	66			
31242	<1	--	47			
31243	<1	--	43			
31244	<1	--	39			
31245	<1	<1	60			
31246	<1	--	130			
31247	<1	--	94			
31248	<1	--	120			
31249	<1	--	120			
31250	<1	--	120			
31251	<1	--	96			
31252	<1	--	71			
31253	10	--	70			
31254	<1	--	67			
31255	65	--	56			
31256	37	--	51			
31257	4	--	82			
31258	4	--	63			
31259	<1	3	71			
31260	6	--	70			
31261	23	--	140			
31262	21	--	130			
31263	16	20	100			
31264	38	--	85			
31265	4	<1	69			
31266	13	--	64			
31267	2	--	97			
31268	3	--	84			
31269	12	--	96			
31270	<1	--	80			
31271	<1	--	96			
31272	4	--	84			
31273	10	--	75			
31274	4	--	58			
31275	<1	--	60			
31276	<1	--	89			
31277	<1	--	63			
31278	<1	<1	75			
31279	2	--	75			
31280	1	--	61			
Method	F614	F614	I104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

ANALABS

Our reference : BU017571
Your reference : 128529
Project code : Newnham
Report date : 05/04/00
Report status : Final
Page : 5 of 6

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)	Ni			
31281	<1	<1	70			
31282	3	--	83			
31283	3	--	79			
31284	5	--	72			
31285	1	--	69			
31286	2	--	68			
31287	5	--	62			
31288	2	--	73			
31289	1	--	77			
31290	11	--	81			
31291	5	--	74			
31292	6	--	66			
31293	4	--	75			
31294	3	--	180			
31295	2	--	1310			
31296	<1	--	1950			
31297	13	--	2010			
31298	18	--	2190			
31299	4	--	2070			
31300	<1	--	690			
31301	4	--	730			
31302	7	--	465			
31303	1	--	410			
31304	2	--	535			
31305	1	--	580			
31306	<1	--	590			
31307	<1	--	625			
31308	2	--	500			
31309	1	--	800			
31310	7	--	400			
31311	4	--	665			
31312	<1	--	490			
31313	<1	--	205			
31314	1	--	190			
31315	2	--	200			
31316	<1	--	525			
31317	<1	--	64			
31318	2	--	98			
31319	<1	--	86			
31320	<1	--	110			
31321	<1	--	70			
31322	6	--	70			
31323	1	--	60			
31324	8	--	56			
31325	2	--	51			
31326	3	--	69			
31327	2	--	80			
31328	<1	--	93			
31329	1	--	105			
31330	<1	--	110			
Method	F614	F614	I104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

656113

ANALABS

Our reference : BU017571
Your reference : 128529
Project code : Newnham
Report date : 05/04/00
Report status : Final
Page : 6 of 6

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)	Ni			
31331	<1	--	85			
31332	<1	--	87			
31333	<1	--	83			
31334	<1	<1	77			
31335	2	--	70			
31336	1	--	65			
Method	F614	F614	I104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

656114

ANALABS

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

Our reference : BU017608
Your reference : **128530**
Project code : Newnham Drill Core
Date received : 07/03/00
Date reported : 15/03/00

Dr Robin Morritt

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

WB003

Number of pages of results : 4
Number of Samples : 60
First Sample : 31337
Last Sample : 31396

Invoice to:
Dr Robin Morritt

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

Electronic Data Transmission :
Modem Y 15/03/00
Facsimile / /
Disk Report / /

Preliminary Reports :
14/03/00 Report

Results to:

Results to:

Remarks :

Authorised by .....
~~On behalf of:~~

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

656115

A N A L A B S

Our reference : BU017608
Your reference : **128530**
Project code : Newnham Drill Core
Report date : 15/03/00
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	Cu	Pb	Zn	Ag	As	S
31337	55	13	132	<0.5	<5	1130
31338	56	27	186	<0.5	<5	100
31339	57	19	132	<0.5	<5	270
31340	40	<10	102	0.7	<5	190
31341	95	<10	86	<0.5	<5	110
31342	36	<10	88	<0.5	<5	100
31343	130	30	114	<0.5	<5	115
31344	16	<10	201	<0.5	9	445
31345	55	<10	191	0.7	9	595
31346	21	<10	92	<0.5	6	<50
31347	25	<10	102	0.8	15	<50
31348	18	<10	103	0.9	<5	185
31349	34	<10	120	0.8	16	350
31350	21	<10	103	0.9	<5	110
31351	31	<10	108	0.9	<5	2550
31352	16	<10	103	0.8	<5	410
31353	<5	<10	39	<0.5	25	9590
31354	10	<10	107	0.6	<5	280
31355	20	<10	101	0.9	<5	230
31356	25	<10	90	0.9	<5	265
31357	25	<10	98	0.7	<5	125
31358	64	<10	96	0.5	<5	135
31359	28	<10	95	<0.5	<5	90
31360	19	<10	92	0.6	<5	<50
31361	35	<10	91	<0.5	<5	100
31362	23	<10	95	<0.5	<5	90
31363	28	<10	101	1.0	<5	55
31364	38	<10	102	1.3	<5	115
31365	17	<10	95	<0.5	<5	100
31366	19	<10	94	0.9	<5	65
31367	18	<10	93	<0.5	<5	60
31368	26	<10	94	0.9	<5	70
31369	20	<10	102	1.1	<5	60
31370	33	<10	100	<0.5	<5	75
31371	15	<10	82	1.1	<5	460
31372	34	<10	92	0.7	<5	80
31373	18	<10	98	0.6	<5	95
31374	<5	<10	89	0.5	<5	75
31375	6	<10	94	0.6	<5	<50
31376	23	<10	94	<0.5	<5	80
31377	<5	<10	94	0.9	<5	<50
31378	31	<10	122	1.1	<5	325
31379	17	<10	84	<0.5	<5	80
31380	41	<10	89	1.0	<5	80
31381	26	<10	93	1.0	<5	120
31382	8	<10	92	0.8	<5	75
31383	10	<10	92	0.6	<5	<50
31384	17	<10	99	1.1	<5	50
31385	53	<10	93	1.0	<5	85
31386	30	<10	91	<0.5	<5	70
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

656116

A N A L A B S

Our reference : BU017608
Your reference : **128530**
Project code : Newnham Drill Core
Report date : 15/03/00
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	Cu	Pb	Zn	Ag	As	S
31387	28	<10	84	<0.5	<5	<50
31388	<5	<10	81	0.6	<5	95
31389	7	<10	88	<0.5	<5	65
31390	29	<10	94	0.6	<5	75
31391	24	<10	94	0.8	6	125
31392	24	<10	91	0.9	<5	60
31393	68	<10	94	0.6	<5	110
31394	34	<10	95	0.7	<5	140
31395	13	<10	102	0.9	12	<50
31396	18	<10	88	1.1	<5	<50
Method	I104	I104	I104	I104	I104	I104
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	10	5	0.5	5	50

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

656117

ANALABS

Our reference : BU017608
Your reference : **128530**
Project code : Newnham Drill Core
Report date : 15/03/00
Report status : Final
Page : 3 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	Au	Au(R)	Ni			
31337	1	--	76			
31338	<1	--	80			
31339	3	--	525			
31340	6	--	285			
31341	<1	--	220			
31342	<1	--	360			
31343	4	--	69			
31344	1	--	690			
31345	2	3	995			
31346	<1	<1	795			
31347	1	--	690			
31348	1	--	585			
31349	2	--	600			
31350	2	--	560			
31351	1	--	570			
31352	2	--	585			
31353	36	35	1560			
31354	<1	--	555			
31355	2	--	565			
31356	4	--	495			
31357	2	--	575			
31358	<1	<1	570			
31359	<1	--	600			
31360	2	--	545			
31361	4	--	535			
31362	3	--	565			
31363	1	--	620			
31364	4	--	600			
31365	<1	--	560			
31366	7	--	610			
31367	4	--	620			
31368	2	--	610			
31369	3	--	615			
31370	5	--	525			
31371	<1	<1	390			
31372	1	--	590			
31373	<1	--	685			
31374	<1	--	605			
31375	3	--	675			
31376	<1	--	640			
31377	3	--	520			
31378	2	--	670			
31379	2	--	365			
31380	4	--	415			
31381	<1	--	525			
31382	1	1	495			
31383	2	--	530			
31384	3	--	615			
31385	5	4	540			
31386	1	--	540			
Method	F614	F614	I104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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

656118

ANALABS

Our reference : BU017608
Your reference : **128530**
Project code : Newnham Drill Core
Report date : 15/03/00
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
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ANALYTICAL DATA

Sample	Au	Au(R)	Ni			
31387	3	--	485			
31388	4	--	475			
31389	1	--	625			
31390	<1	--	625			
31391	<1	--	570			
31392	2	--	630			
31393	<1	--	670			
31394	1	--	600			
31395	3	--	740			
31396	2	3	485			
Method	F614	F614	I104			
Units	ppb	ppb	ppm			
Detection Limit	1	1	10			

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