03-4926

# Tasmanian Mineral Exploration Company Report

Title: Corinna D1/4, B4/3
Company: PlacerDome

Plans from archive store in Zeehan

Compiled by David Green 4 June 2003.

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA 02-1 | CORINNA 02-2 |

5 cm

RENISON LIMITED

CORINNA B4-3

SCALE · 1:5000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | |
| TRACED | |
| DATE | |
| SCALE | 1:5000 |
| DRAWING NO: | |

CORINNA B4-3
CONTOUR
1:5000

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

1800N

1600N

1400N

1200N

1000N

800N

600N

400N

200N

00 N

E.L. 17/77

CORINNA B4-3
ACCESS
1:5,000

03_4926

Corinna D1/4, B4/3

"Placer Dome Asia Pacific"
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3

| | |
|---|---|
| DRAWN | |
| TRACED | |
| DATE | |
| SCALE | 1:5,000 |
| DRAWING NO. | |

SCALE, 1:5,000 METRES

100 0 100 200 300

5 394 000 N.
5 393 000 E.
5 392 000 N.
5 391 000 N.
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
1800N
1600N
1400N
1200N
1000N
800N
600N
400N
200N
00N
E.L. 17/77

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

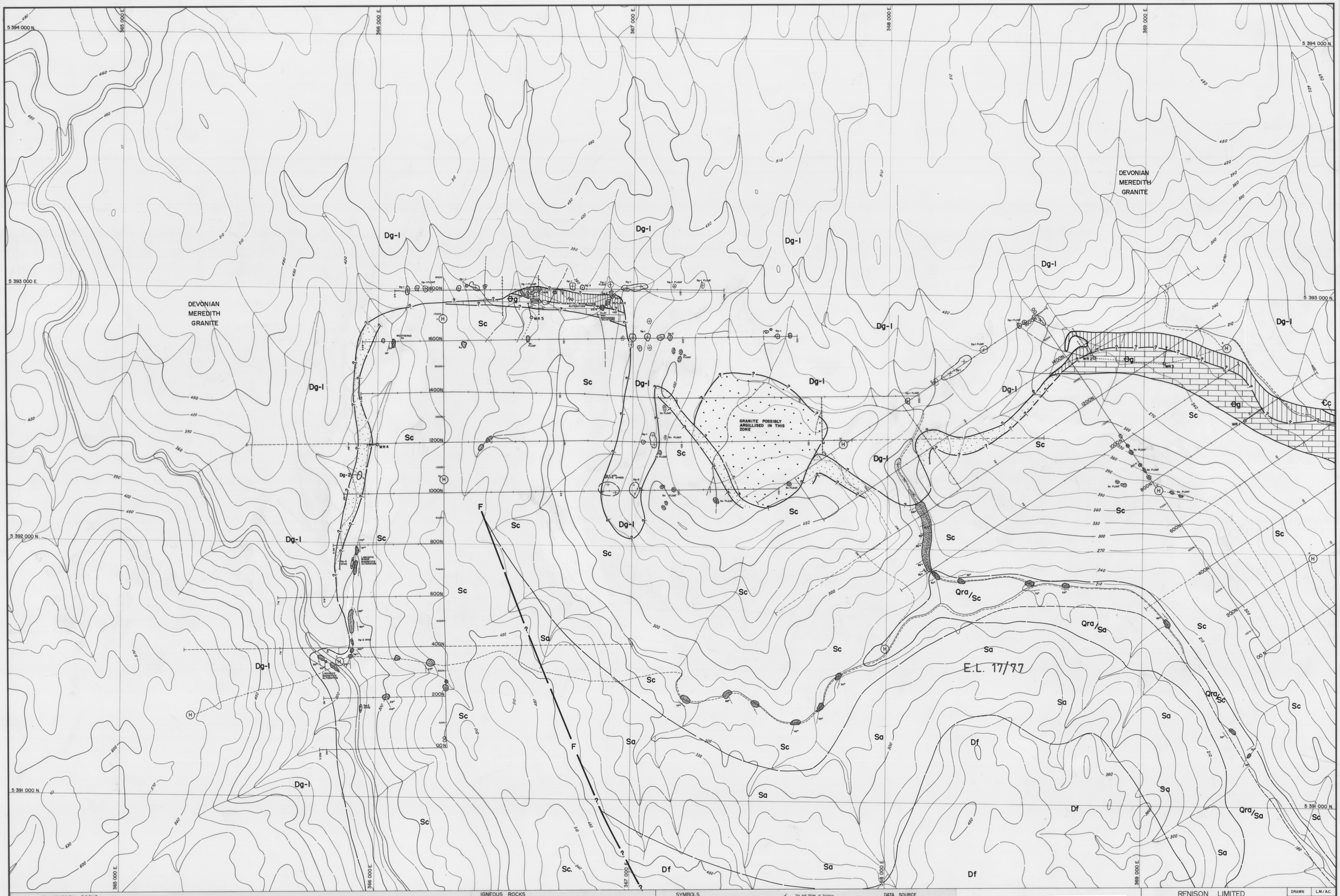
RENISON LIMITED

CORINNA B4-3

SCALE 1:5000 METRES

| | |
|---|---|
| DRAWN | |
| TRACED | |
| DATE | |
| SCALE | 1:5000 |
| DRAWING NO: | |

CORINNA B4-3
CONTOUR AND ACCESS
1:5,000




## SEDIMENTARY ROCKS

**Quaternary**
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

**Devonian**
- Db — Bell Shale
- Df — Florence Quartzite

**Silurian**
- Undiff. Amber Shale — Sa — Siliceous Sandstone member; Sa — Limestone member
- Sc — Crotty Quartzite; Hornfelsed & altered calc.-silicate lenses. Some magnetite bearing Skarns developed.

**Ordovician**
- Og — Gordon Limestone
- Om? — Moina ? Sandstone

**Cambrian**
- Upper Cambrian: Єdh — Dundas Group (undiff.)
- Middle Cambrian: Єm — Tuffaceous Sandstones; Єch — Chert; Єst — Tuffaceous Siltstones/Shales; Єk — Skarn; Єh — Hornfels; Єt — Tuff
- Cr. Cambrian Ck Formation

**Pre-Cambrian**
- pЄo — Oonah Quartzite and schist

## IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 — Coarse to very coarse Adamellite
- Dm Dg-2 — Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
- Dgm — Microgranite: Microgranite Dykes
- Dfa — Devonian ? Acid Intrusives
- Єs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes
- Єg — Cambrian Basic or Gabbroic Rocks

## METASOMATIC ROCKS

- Magnetite-sulphide? bearing calc-silicate Skarn

## SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

## DATA SOURCE

Data presented is a compilation of:
- Renison Mapping
- A.V.Brown (1980's) - Mines Dept.
- Photogeological interpretation by P.R.Bolshaw
- L. Martin (1982)
- A. Cartwright (1983)

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

# CORINNA B4-3 INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

SCALE · 1:5000 METRES

100 0 100 200 300

| | |
|---|---|
| DRAWN | L.M./A.C. |
| TRACED | T.G.D.S./S.F. |
| DATE | July, 82 July, 83 |
| SCALE | 1: 5000 |
| DRAWING NO: | |

FIG.

CORINNA B4-3 GEOLOGY 1:5,000

03_4926

Corinna D1/4, B4/3
Placer Dome Asia Pacific

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.
1800N
1600N
1400N
1200N
1000N
800N
600N
400N
200N
00 N
E.L. 17/77

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

.5 cm

RENISON LIMITED

CORINNA B4-3
LAUREL CREEK GRIDS
BEDROCK SAMPLING (p.p.m.)
Sn GEOCHEMISTRY

SCALE. 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | A.C. |
| TRACED | S.F. |
| DATE | June, 83 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

1:5000 CORINNA B4/3
LAUREL CRK BEDROCK GEOCHEM
Sn.

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

1800N

1600N

1400N

1200N

1000N

800N

600N

400N

200N

00 N

E.L. 17/77

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

# CORINNA B4-3
## LAUREL CREEK GRIDS
## BEDROCK SAMPLING (p.p.m.)
## Pb GEOCHEMISTRY

SCALE. 1:5,000 METRES

100 0 100 200 300

| | |
|---|---|
| DRAWN | A.C. |
| TRACED | S.F. |
| DATE | June .83 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

1:5000 CORINNA B4/3
LAUREL CRK BEDROCK
GRIDS GEOCHEM
Pb.

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.
1800N
1600N
1400N
1200N
1000N
800N
600N
400N
200N
00 N
E.L. 17/77

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
LAUREL CREEK GRIDS
BEDROCK SAMPLING
Cu GEOCHEMISTRY
SCALE, 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | A.C. |
| TRACED | S.F. |
| DATE | June ,,83 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

1:5000 CORINNA B4/3
LAUREL CRK. BEDROCK
GRIDS GEOCHEM.
Cu.

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

18 00N

16 00N

14 00N

12 00N

10 00N

8 00N

6 00N

4 00N

2 00N

00 N

E.L. 17/77

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
LAUREL CREEK GRIDS
BEDROCK GEOCHEMISTRY
Zn GEOCHEMISTRY

SCALE 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | A.C. |
| TRACED | S.F. |
| DATE | June..83 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

11600 CORINNA B4/3
LAUREL CRK. GRIDS
BEDROCK GEOCHEM.
Zn

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

1800N

1600N

1400N

1200N

1000N

800N

600N

400N

200N

00 N

E.L. 17/77

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
LAUREL CREEK GRIDS
BEDROCK SAMPLING (p.p.m.)
$WO_3$ GEOCHEMISTRY
SCALE. 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | A.C. |
| TRACED | S.F. |
| DATE | June, 83 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

1:5000 CORINNA B4/3
LAUREL CRK BEDROCK
GEOCHEMISTRY
WO3

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

1800N

1600N

1400N

1200N

1000N

800N

600N

400N

200N

00 N

E.L. 17/77

RENISON LIMITED

CORINNA B4-3
LAUREL CREEK GRIDS
BEDROCK SAMPLING (p.p.m.)
As GEOCHEMISTRY

SCALE 1:5,000 METRES

100 0 100 200 300

| | |
|---|---|
| DRAWN | A.C. |
| TRACED | S.F. |
| DATE | June, 83 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

119600 CORINNA B4/3
LAUREL CRK GRIDS BEDROCK GEOCHEMISTRY As.

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

- 10 - 25 p.p.m.
- 25 - 100
- >100

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - TIN
(p.p.m.)

SCALE 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | L.Martin |
| TRACED | T.G.D.S. |
| DATE | Aug, 1982 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

FIG.

CORINNA B4-3 1:5,000
SOIL GEOCHEMISTRY - Sn

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

- 20 - 50 p.p.m.
- 50 - 100
- > 100

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - ARSENIC
(p.p.m.)

SCALE. 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | L. Martin |
| TRACED | T.G.D.S. |
| DATE | Aug., 1982 |
| SCALE | 1:5,000 |
| DRAWING NO. | |
| FIG. | |

CORINNA B4-3
SOIL GEOCHEMISTRY - As
1:5,000

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK WEST GRID

LAUREL CREEK EAST GRID

E.L. 17/77

LEGEND

- 20-50 p.p.m.
- 50-100
- > 100

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific"
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - COPPER
(p.p.m.)

SCALE. 1:5,000 METRES

100 0 100 200 300

| | |
|---|---|
| DRAWN | L.Martin |
| TRACED | T.G.D.S. |
| DATE | Aug., 1982 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

FIG.

CORINNA B4-3
SOIL GEOCHEMISTRY - Cu
1:5,000

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

20 - 50 ppm.

50 - 100

> 100

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific"
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

# CORINNA B4-3
# SOIL GEOCHEMISTRY - LEAD
# (p.p.m.)

SCALE. 1:5,000 METRES

100 0 100 200 300

| | |
|---|---|
| DRAWN | L.Martin |
| TRACED | T.G.D.S. |
| DATE | Aug., 1982 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

FIG.

CORINNA B4-3
SOIL GEOCHEMISTRY - Pb
1:5,000

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK WEST GRID

LAUREL CREEK EAST GRID

E.L. 17/77

LEGEND

50-100 p.p.m.

> 100

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - ZINC
(ppm.)

SCALE. 1:5,000 METRES

100 0 100 200 300

| | |
|---|---|
| DRAWN | L.Martin |
| TRACED | T.G.D.S. |
| DATE | Aug., 1982 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

FIG.

CORINNA B4-3
1:5,000
SOIL GEOCHEMISTRY - Zn

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

- 10-20 p.p.m.
- 20-50
- >50

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - TUNGSTEN
(p.p.m.)

SCALE. 1:5,000 METRES
100 0 100 200 300

| | |
|---|---|
| DRAWN | L.Martin |
| TRACED | T&DS. |
| DATE | Aug.,1982 |
| SCALE | 1:5,000 |
| DRAWING NO. | |

FIG.

CORINNA B4-3
SOIL GEOCHEMISTRY - W
1:5,000

5394000N

5393000N

5392000N

5391000N

365000E

366000E

367000E

368000E

369000E

18N

16N

14N

12N

10N

8N

6N

4N

2N

00

16N

14N

12N

10N

8N

## Legend

- ip —— Significant IP responses
- m —— Significant magnetic field anomalies
- Dg-1 | Sc — Contact
- /// Shallow granites (?)
- e —— Resistivity 'marker' lows within Sc

LAUREL CREEK

INTERPRETATION PLAN

SURVEYED & COMPILED BY SCINTREX

Job # TAS-097-E

PLATE 4

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*

Green, D.

| | |
|---|---|
| CORINNA B4-3 | B4-4 |
| D2-1 | D2-2 |

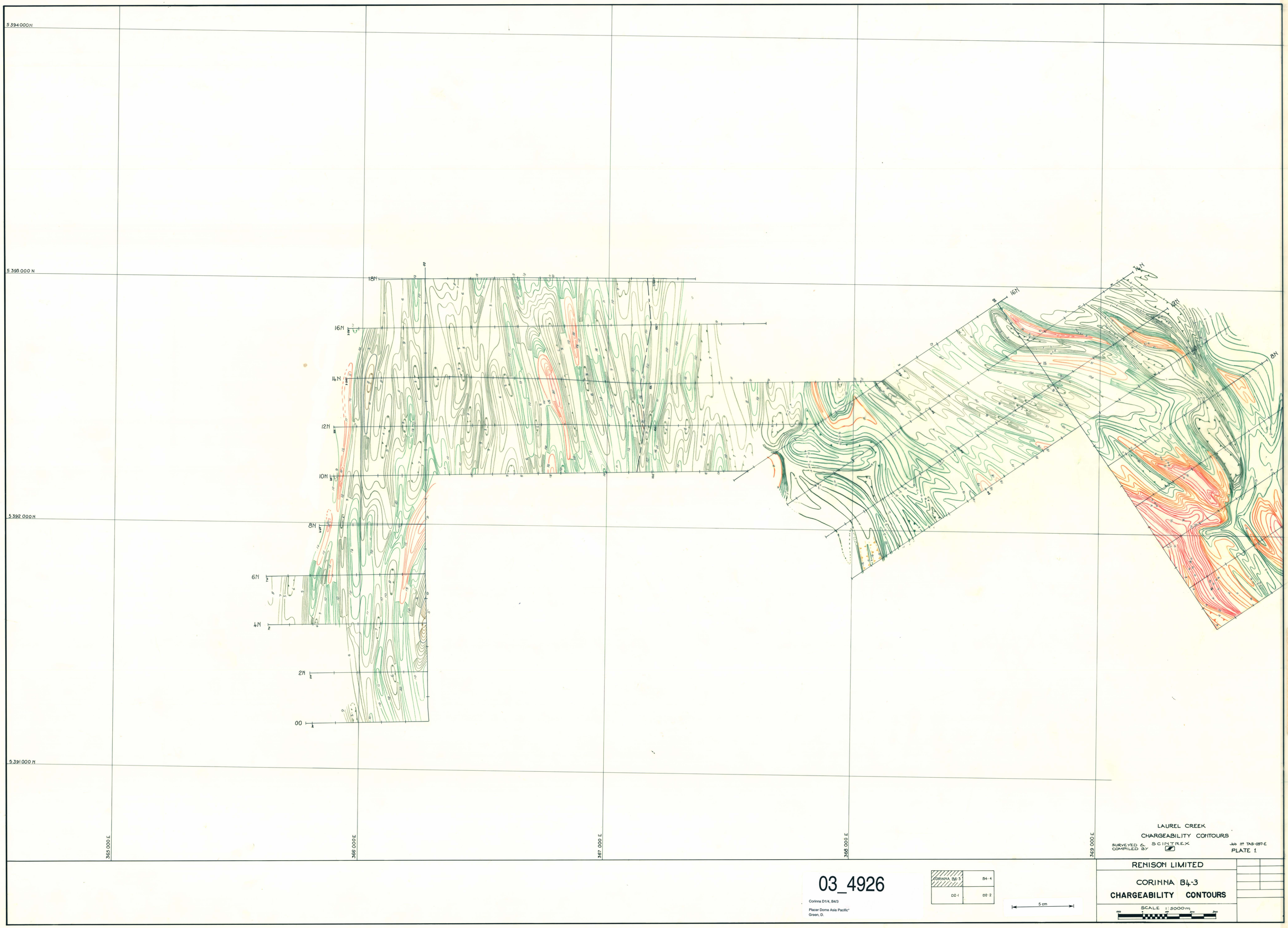
5 cm

RENISON LIMITED

CORINNA B4-3

SCALE 1:5000 m

1:5000 CORINNA B4-3 GEOPHYSICAL INTERP. LAUREL CREEK.




LAUREL CREEK

CHARGEABILITY CONTOURS

SURVEYED & COMPILED BY SCINTREX

Job No TAS-097-E

PLATE 1.

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA B4-3 | B4-4 |
| D2-1 | D2-2 |

5 cm

RENISON LIMITED

CORINNA B4-3

CHARGEABILITY CONTOURS

SCALE 1:5000 m

CORINNA B4-3 1:5000

GEOPHYSICS – CHARGEABILITY (GRADIENT ARRAY I.P.)

5 394 000 N

5 393 000 N

5 392 000 N

5 391 000 N

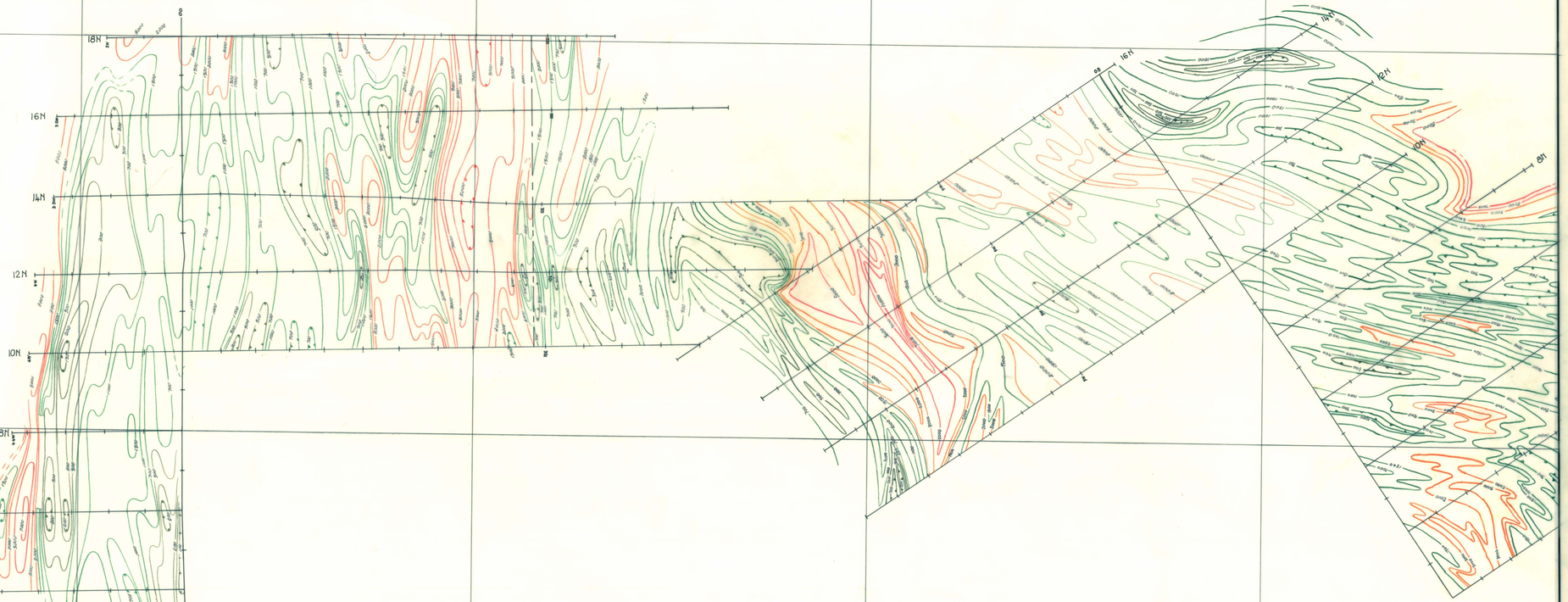
365 000 E

366 000 E

367 000 E

368 000 E

369 000 E




LAUREL CREEK
RESISTIVITY CONTOURS
SURVEYED BY SCINTREX
COMPILED BY A.J.C.
Job N° TAS-087-E
PLATE 2.

RENISON LIMITED

CORINNA B4-3
**RESISTIVITY CONTOURS**

SCALE 1:5000m
100 50 0 100 200 300

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

| | |
|---|---|
| CORINNA-B4/3 | B4-3 |
| D2-1 | D3-2 |

5 cm

CORINNA B4-3
GEOPHYSICS - RESISTIVITY
1:5000

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

1800N

1600N

1400N

1200N

1000N

800N

600N

400N

200N

00 N

**NOTE**

No data on line 12.N

LAUREL CREEK
TOTAL MAGNETIC FIELD CONTOURS
COMPILED BY SCINTREX
Job Nº TAS-039-E
PLATE 3
SHT. 1 of 2

RENISON LIMITED

CORINNA B4-3
TOTAL MAGNETIC FIELD CONTOURS

SCALE. 1:5,000 METRES

| | |
|---|---|
| DRAWN | |
| TRACED | |
| DATE | |
| SCALE | 1:5,000 |
| DRAWING NO. | |

| | |
|---|---|
| CORINNA B4-3 | CORINNA B4-4 |
| CORINNA D2-1 | CORINNA D2-2 |

5 cm

03_4926

Corinna D1/4, B4/3
Placer Dome Asia Pacific*
Green, D.

CORINNA B4-3
GEOPHYSICS - MAGNETICS (GROUND)
1:5,000

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 14 N.
LINE 13 N.
LINE 12.5 N.
LINE 12.25 N.
LINE 12 N.

LINE 15

LINE 14 S

LITTLE WILSON RIVER
INFILL LINES

Wilson River

Harman Camp

HARMAN RIVER
GRID

PARSONS HOOD
INFILL LINES

Wilson River

5387000 N
5386000 N
5385000 N
5384000 N

360000 E
361000 E
362000 E
363000 E
364000 E
365000 E

24.
23.
22.
20.
18.
16.
14.
13.
12.
11.
10.
9.
8.
7.
6.
5.
4.

H

D1/1 D1/2 CORINNA D1 D1/3 D1/4 D2/3 D3/2

5 cm

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.

RENISON LIMITED

CORINNA D1/4

GEOLOGIST
DRAUGHTSMAN
DATE
REVISIONS

SCALE 1:5000 METRES
100 0 100 200

DRAWING No.

CORINNA D1-4
1:5000
ACCESS

5,387,000 N
5,386,000 N
5,385,000 N
5,384,000 N
362 000 E
363 000 E
364 000 E
365 000 E
Rocky
Scrubby
Creek
Coward
Creek
Warren
Creek
Sungold
Creek
Pathpt
Creek
White
River
Parsons Hood
Websterite
Ridge
Ridge
Ridge

5387000 N

360 000 E

361 000 E

362 000 E

363 000 E

364 000 E

5387000 N

5386000 N

5386000 N

5385 000 N

5385 000 N

5384 000 N

5384 000 N

360 000 E

361 000 E

362 000 E

363 000 E

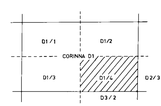
364 000 E

5 cm

03_4926

Corinna D1/4, B4/3

Placer Dome Asia Pacific*
Green, D.




RENISON LIMITED

CORINNA D1/4

| | |
|---|---|
| GEOLOGIST : | SCALE 1:5000 METRES |
| DRAUGHTSMAN : | 100 0 100 200 |
| DATE : | |
| REVISIONS : | DRAWING No. |

CORINNA D1/4
GRID ORIGINAL
1:5000

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 14 N.
LINE 13 N.
LINE 12.5 N.
LINE 12.25 N.
LINE 12 N.

LITTLE WILSON RIVER
INFILL LINES

PARSONS HOOD
INFILL LINES

HARMAN RIVER
GRID

Harman Camp

Parsons Hood

Webster's Hill

Rocky Creek

Sandy Creek

Cawarra Creek

Harman Creek

Wilson River

Jacobs River

Jacobs River

Jacobs River

Jacobs River

Jacobs River

Jacobs River

CORINNA D1/4
CONTOUR AND ACCESS
1:5000

D1/1 D1/2
CORINNA D1
D1/3 D1/4 D2/3
D3/2

03-4926

5 cm

RENISON LIMITED

CORINNA D1/4

| | |
|---|---|
| GEOLOGIST : | SCALE - 1:5000 METRES |
| DRAUGHTSMAN : | 100 0 100 200 |
| DATE : | |
| REVISIONS : | DRAWING No. |

E.L. 18/73

E.L. 17/77

E.L.2/63

PARSONS HOOD INFILL LINES

LITTLE WILSON RIVER INFILL LINES

HARMAN RIVER GRID

Harman Camp

Hood

Webster's Hill

Qra

Dg-1

Dg-2

Cc

Cs

Sc

Sa

Eg ?

Qra / Eg ?

LINE 14 N.

LINE 13 N.

LINE 12.5 N.

LINE 12.25 N.

LINE 12 N.

LINE 11 N.

LINE 10 N.

LINE 9 N.

## SEDIMENTARY ROCKS

**Quaternary**
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

**Devonian**
- Db — Bell Shale
- Df — Florence Quartzite

**Silurian**
- Undiff. Amber Shale: Sas — Siliceous Sandstone member; Sal — Limestone member
- Sc — Crotty Quartzite

**Ordovician**
- Dg-1 — Gordon Limestone
- Om ? — Moina ? Sandstone

**Cambrian**
- Upper Cambrian: Cdh — Dundas Group (undiff.)
- Middle Cambrian: Cm — Tuffaceous Sandstones; Cch — Chert; Ct — Tuffaceous Siltstones / Shales; Cs — Skarn; Ch — Hornfels; Cl — Tuff
- Cambrian ? Formation: Cc — Conglomerate

**Pre-Cambrian**
- pCo — Oonah Quartzite and schist

## IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 / Dm Dg-2 / Dgm — Coarse to very coarse Adamellite (porphyritic and fine grained varieties) Greisenised and Silicified Quartz Tourmaline Alteration Microgranite. Microgranite Dykes
- Dmg — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites and Talc-schists - mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

## SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage undifferentiated
- Axial Plane of small anticline
- Anticline/ Synclinal Axis
- Dip and Strike of jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault: approximate position
- Conglomerate, lapping on Ultra-mafic
- Cleavage, parting shear
- Dyke

## DATA SOURCE

Data presented is a compilation of :
- Renison Mapping
- A.V.Brown (1980's) - Mines Dept
- Photogeological interpretation by FR Bollaher

03-4926

5 cm

RENISON LIMITED

# CORINNA D1/4
# INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

| | | | |
|---|---|---|---|
| GEOLOGIST | : L. Martin | SCALE - 1:5000 METRES | |
| DRAUGHTSMAN | : T.G.D.S. | 100 0 100 200 | |
| DATE | : July, 1982. | | |
| REVISIONS | : A. CARTWRIGHT June.83 | DRAWING No. | 2 |

CORINNA D1/4 INTERPRETIVE AND FACTUAL GEOLOGY (Jones, 1983) 1:5000

E.L. 18/73

E.L. 2/63

E.L. 17/77

Camp

Parsons Head

Webstertite

Hornfelsed volcaniclastic sediments and metamafic intrusives

Rocky

Sandy

Hornet

Cascade

Portion

Simmons Creek

Simmons Ridge

Ridge

Creek

Grid: AMG Zone 55

N

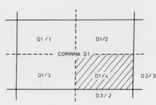
Helipad

Walking track

Grid line, 100m pegs

T1 8 Sample location (A.Brown)

A 5245 Survey control station




Mapping by A. Ross, A. Brown, P. Bashiier.
Compiled by A. Ross.

REFERENCE

INTRUSIVES

DEVONIAN

HERBERTS GRANITE

- Dg1 Coarse to medium grained biotite granite (Dg1 Leviton Hunting reference).
- Dg2 Fine grained muscovite - biotite granite (Dg2) occasionally porphyritic.
- Dgm Microgranite (Dgm)
- Alteration - tourmaline, chlorite.

CAMBRIAN

WEBSTERITE - KOA COMPLEX

- Ck Ultrabasic rocks (Ck).
- Silicification (alteration).

SEDIMENTS

CAMBRIAN

CRIMSON CREEK FORMATION (Cc)
Hornfelsed volcaniclastic sediments, minor gabbro

ORDOVICIAN

BORDEN LIMESTONE (Ob)
Grey massive limestone

SILURIAN

CROTTY QUARTZITE (Sc)
Quartzite and undifferentiated sediments

TERTIARY

Ironstone, laterite scree developed on ultrabasics (Ts)

QUATERNARY

Recent alluvium (Qra)

03-4926

5 cm

RENISON LIMITED

CORINNA D1/4

GEOLOGY

| | | |
|---|---|---|
| GEOLOGIST | : A. Ross | SCALE - 1:5000 METRES |
| DRAUGHTSMAN | : T.D.D. | 0 50 100 200 |
| DATE | : September 1980 | |
| REVISIONS | : | DRAWING No. |

CORINNA D1/4 GEOLOGY (Sept. 1980) 1:5000