03-4927

Tasmanian Mineral Exploration Company Report

Title: Corinna D2/3, D2/1, D3/1, D3/2
Company: PlacerDome

Plans from archive store in Zeehan

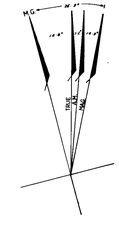
Compiled by David Green 4 June 2003.

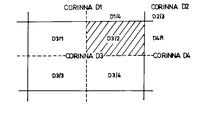
03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

10,000mE
11,000mE
12,000mE
13,000mE
14,000mE
33,000mN
32,000mN
31,000mN
30,000mN
15,000mE
16,000mE
17,000mE
18,000mE





RENISON LIMITED

CORINNA D3/2

GEOLOGIST :	SCALE 1:5,000 METRES
DRAUGHTSMAN :	100 0 100 200
DATE :	
REVISIONS :	DRAWING No.

5 cm

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

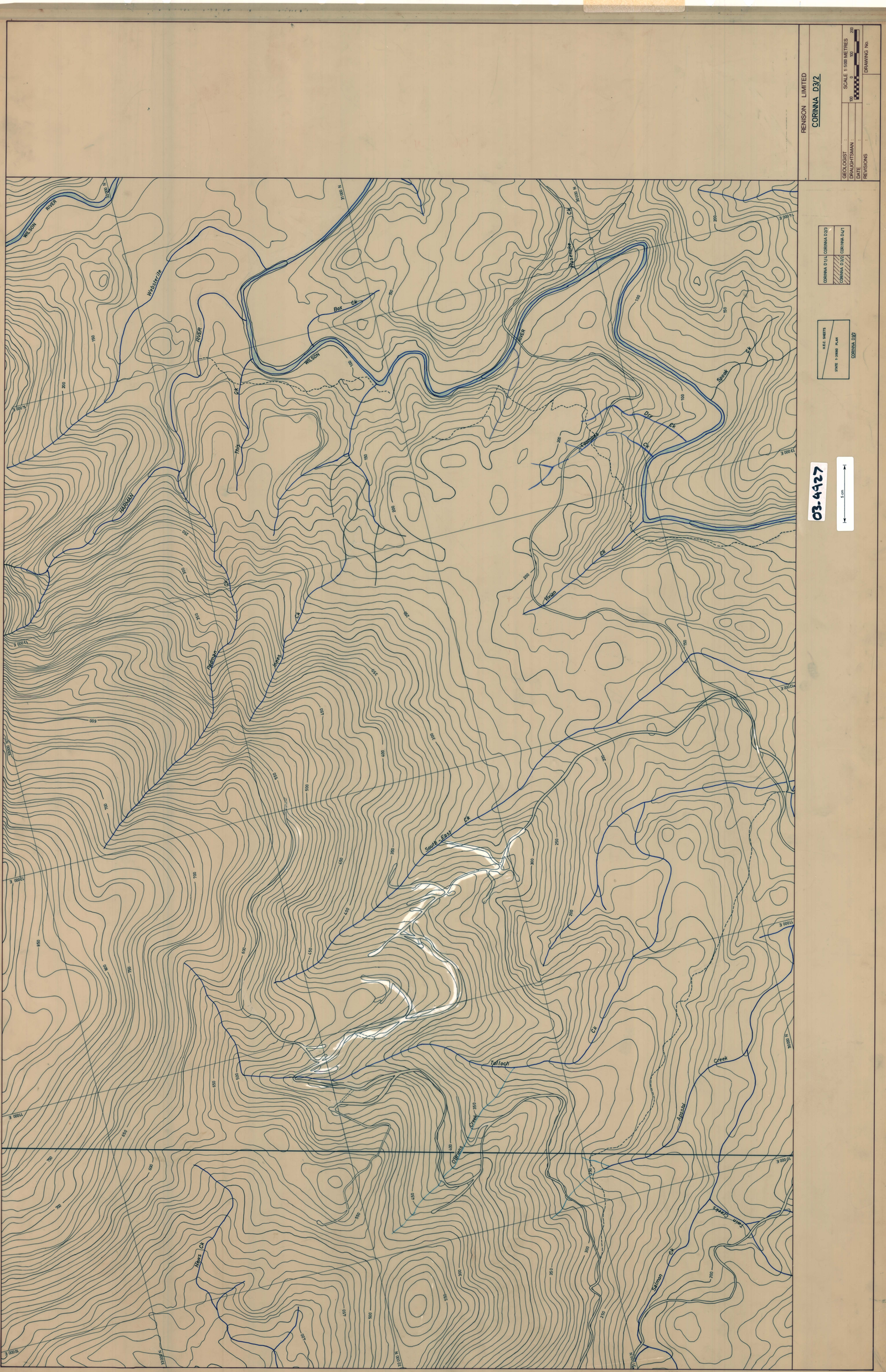
CORINNA D3/2
GRID ORIGINAL
1:5000

1:5000

CORINNA
D3/2

CORINNA D3/2 1:5000
CONTOUR

ORIGINAL



PARSONS HOOD

Mt. LINE 12

Mt. LINE 11

Mt. LINE 10

Mt. LINE 9

Mt. LINE 8

Mt. LINE 7

Mt. LINE 6

Mt. LINE 5

Mt. LINE 4

Mt. LINE 3

Mt. LINE 2

Mt. LINE 1

Mt. LINE 17

Mt. LINE 16

Mt. LINE 15

Mt. LINE 14

Mt. LINE 13

Mt. LINE 12

Mt. LINE 11.5

Mt. LINE 10.5

Mt. LINE 9.5

Mt. LINE 9.5

Mt. LINE 8.5

Mt. LINE 8.5

Mt. LINE 7.5

Mt. LINE 6.5

Mt. LINE 5.5

Mt. LINE 4.5

Mt. LINE 3.5

Mt. LINE 2.5

Mt. LINE 1.5

Mt. LINE 1

WILSON River

Websterite

HARMAN

RIVER

Creek

Padman

Ck

This

Ck

WILSON

River

Box

Ck

Jones

Ck

News

Ck

South East Ck

Talisco

Ck

Vivian

Ck

Rusenuke

Ck

WILSON

Coombes

Ck

Dry

Ck

RIVER

Speak

Ck

Salmon

Ck

Twin Creek

Apostol

Creek

O'Briens

Creek

33000 N

32500 N

32000 N

31500 N

31000 N

30500 N

30000 N

1500 N

1000 N

500 N

0

1000 E

1500 E

2000 E

2500 E

3000 E

03-4927

5 cm

CORINNA D1/4	CORINNA D2/3
CORINNA D3/2	CORINNA D4/1

RENISON LIMITED

CORINNA D3/2

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

1:5000

CORINNA D3/2

CORINNA D3/2 1:5000



03.4927

5 cm

H.E.C. SHEETS
STATE 1:31680 PLAN
CORINNA D3/2

CORINNA D1/4	CORINNA D2/3
CORINNA D3/2	CORINNA D4/1

RENISON LIMITED

CORINNA D3/2

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

CORINNA D3/2 1:5000
CONTOUR AND ACCESS

WILSON RIVER

HARMAN RIVER

WILSON

03-4927

5 cm

H.E.C. SHEETS

STATE 1:31680 PLAN

CORINNA D3/2

CORINNA D1/4	CORINNA D2/3
CORINNA D3/2	CORINNA D4/1

RENISON LIMITED

CORINNA D3/2

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

CORINNA 3D/2
1:5000
FACTUAL GEOLOGY

03-4927

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff / Amber / Shale — Sa — Siliceous Sandstone member; Sas — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Dg-l — Gordon Limestone
- Om? — Maina ? Sandstone

Cambrian
- Cdh — Upper Cambrian: Dundas Group (undiff)
- Middle Cambrian: Cm — Tuffaceous Sandstones; Cch — Chert; Cst — Tuffaceous Siltstones / Shales; Cs — Skarn; Ch — Hornfels; Ct — Tuff
- pCo — Pre-Cambrian: Oonah Quartzite and schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-l / Dm-Dg-D / Dgm — Coarse to very coarse Adamellite (Quartz Porphyry and fine grained Quartz Porphyry dykes) Locally Quartz Tourmaline Alteration Microgranite Microgranite Dykes
- DPg — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Metamorphites and Metasomatites 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 anticl. 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. mafics
- Cleavage jointing shear
- Dyke

DATA SOURCE

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

H.E.C. SHEETS
STATE 1:31680 PLAN
CORINNA D3/2

CORINNA D1/4 | CORINNA D2/3
CORINNA D3/2 | CORINNA D4/1

RENISON LIMITED

CORINNA D3/2

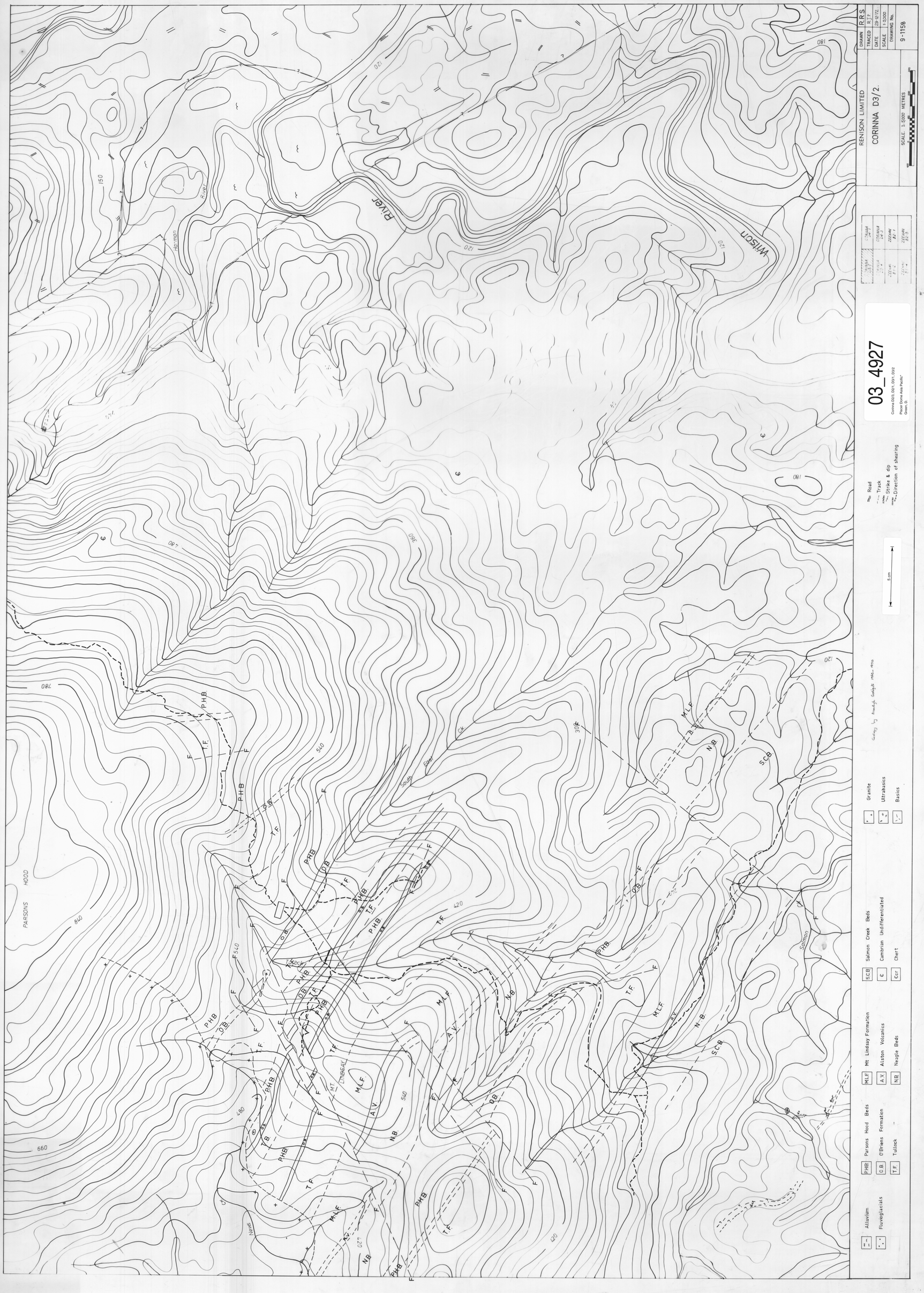
INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

GEOLOGIST	L. Martin	SCALE 1:5000 METRES
DRAUGHTSMAN	T.G.D.S.	100 0 100 200
DATE	July, 1982.	
REVISIONS		DRAWING No.

CORINNA D3/2
1:5000
INTERPRETATIVE AND FACTUAL
GEOLOGY

1:5000 ABERFOYLE 1963-1970 MT. LINDSAY GEOLOGY

CORINNA D3/2 1:5,000
ABERFOYLE GEOLOGY 1963-1970



D3/2-Sn
CORINNA

ORIGINAL
GEOCHEM.

CORINNA D3/2 1:5000
SOIL GEOCHEM. - Sn

1:5000

RENISON LIMITED
CORINNA D3/2
GEOCHEMICAL SAMPLING / Sn.

DRAWN	L.M.
TRACED	Ian
DATE	May, 1982
SCALE	1:5000
DRAWING No.	Fig. 5.4.1.

SCALE 1:5000 METRES 100 0 100 200 300

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

KEY
Road & Wellung Track
Grid Line & Sample Locality
Original Sample Value with Respective Values at 0,3,0,6,0.9m.
Original Sample Value with Duplicate Sample
Strong Anomaly (+100 p.p.m.)
Weak Anomaly (+50 p.p.m.)

03_4927

Corinna D2/3, D2/1, D3/1, D3/2
Placer Dome Asia Pacific
Green, D.

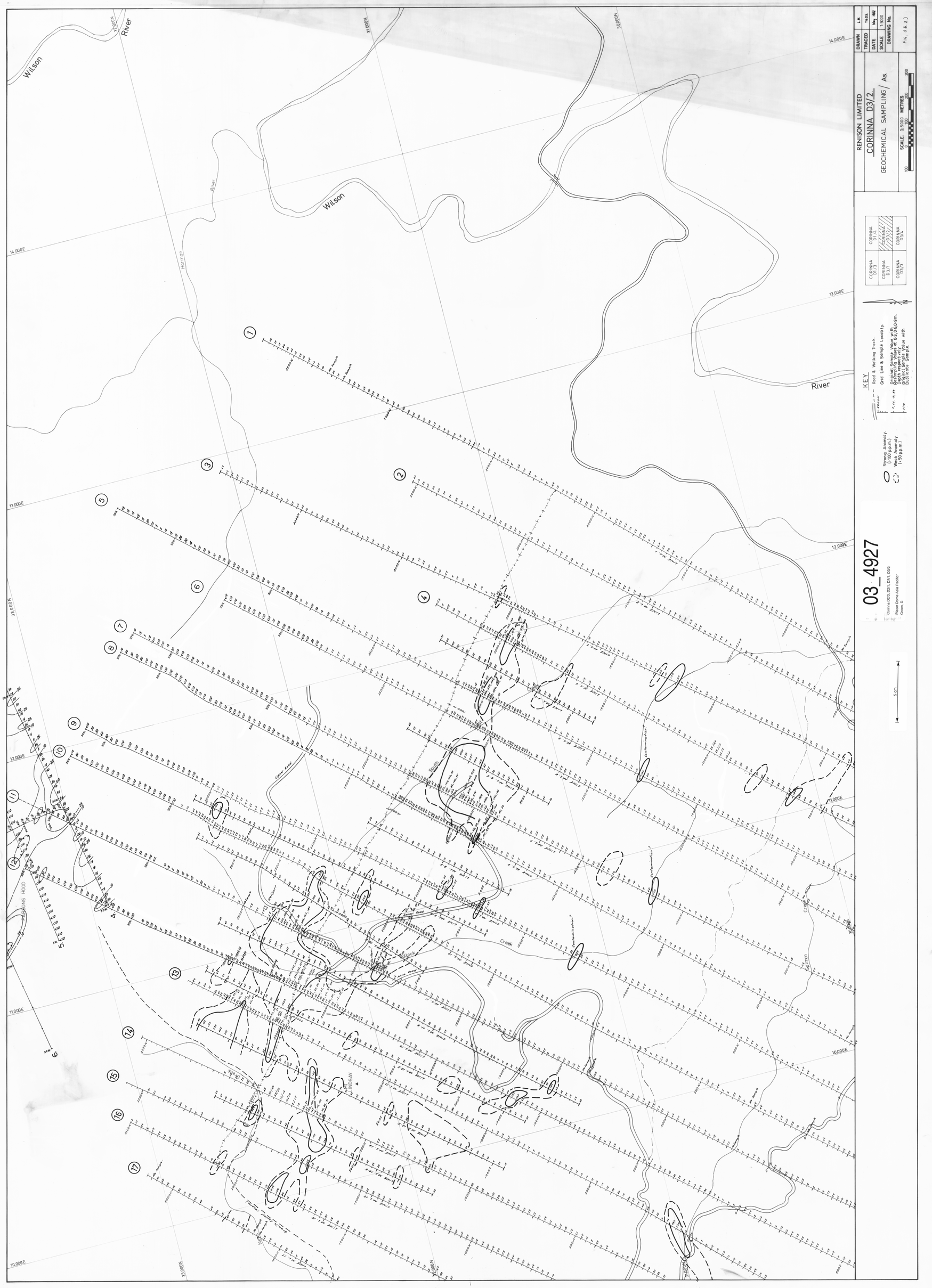
5 cm

Wilson River
Wilson
River
Harman
River
South
Creek
PARSONS HOOD
MIDSAY
Mt
Tributary of Cooper Creek
Tributary of Cooper Creek
Tributary of Cooper Creek

D3/2 - As
(CORINNA)

ORIGINAL
GEOCHEM.

CORINNA D3/2 1:5000
SOIL GEOCHEM. - As
1:5000



D3/2-W03 (CORINNA)

ORIGINAL GEOCHEM.

CORINNA D3/2 SOIL GEOCHEM - W3 1:5000

PARSONS HOOD

Wilson River

Harman River

Wilson

South Creek

Salmon Creek

MT LINDSAY

Contamination

Contamination

Contamination

Contamination

River

10,000E 11,000E 12,000E 13,000E 14,000E

33,000N 32,000N 31,000N 30,000N

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

Strong Anomaly. (>50 p.p.m.)
Weak Anomaly. (>30 p.p.m.)

5 cm

KEY

Road & Walking Track

Grid Line & Sample Locality

Original Sample Value with Resampling Values at 0·3, 0·6, 0·9 m. Depth respectively.
Original Sample Value with Duplicate Sample.

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

RENISON LIMITED

CORINNA D3/2.

GEOCHEMICAL SAMPLING / WO_3

SCALE. 1:5000 METRES

100 0 100 200 300

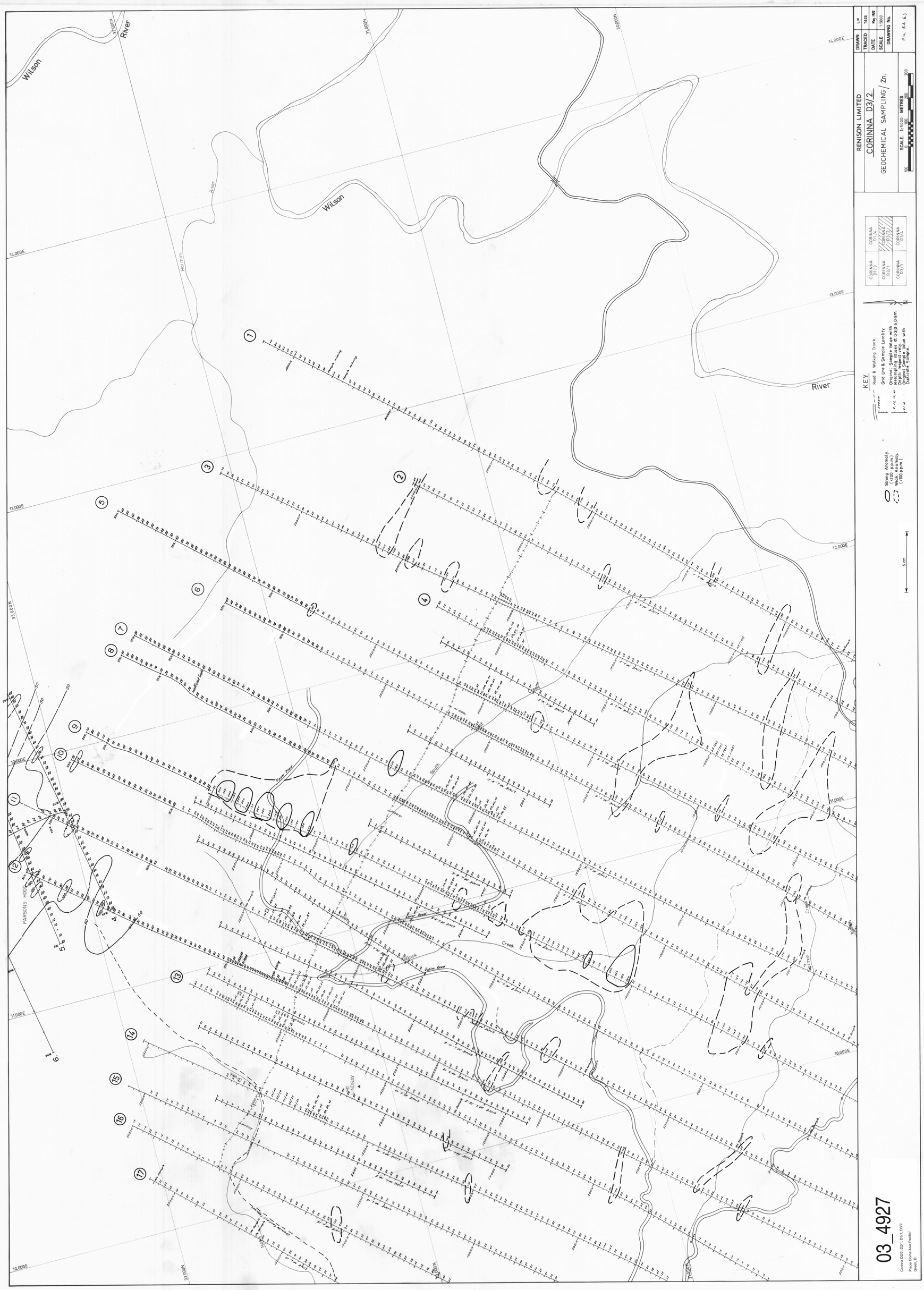
DRAWN	L.M.
TRACED	T.G.S.
DATE	May 1982
SCALE	1:5000
DRAWING No.	

FIG. 5 & 3.)

D3/2 — Zn
(CORINNA)

ORIGINAL
GEOCHEM.

CORINNA D3/2 1:5000
SOIL GEOCHEM. - Zn
1:5000



03_4927

Corinna D2/3, D2/1, D3/1, D3/2
Placer Dome Asia Pacific
Green, D.

ORIGINAL
GEOCHEM.

CORINNA D3/2
SOIL GEOCHEM - Pb
1:5000

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

5 cm

Strong Anomaly (>200 p.p.m.)
Weak Anomaly (>100 p.p.m.)

KEY

Road & Walking Track

Grid Line & Sample Locality.

Original Sample Value with Resampling Values at 0·3,0·6, 0·9 m. Depth respectively.
Original Sample Value with Duplicate Sample.

CORINNA D1/3	CORINNA D1/6
CORINNA D3/1	CORINNA D3/2
CORINNA D3/3	CORINNA D3/4

RENISON LIMITED

CORINNA D3/2.

GEOCHEMICAL SAMPLING / Pb.

SCALE. 1:5000 METRES
100 0 100 200 300

DRAWN	L.M.
TRACED	T.G.S.
DATE	May 1982
SCALE	1:5000
DRAWING No.	Fig. 54. 5.)

ORIGINAL
GEOCHEM.

D3/2-Cu
(CORINNA)

CORINNA D3/2.
SOIL GEOCHEM - Cu
1:5000

1:5000

PARSONS HOOD

Wilson River

Harman River

Wilson

MT LINDSAY

Nettle

Gnous Corner Creek

Yallock Creek

Salmon Creek

South Creek

Upper Yallock Creek

Yallock Creek

Creek

River

33,000N

32,000N

31,000N

30,000N

10,000E

11,000E

12,000E

13,000E

14,000E

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

5 cm

Strong Anomaly. (>200 p.p.m.)
Weak Anomaly. (.100 p.p.m.)

KEY

Road & Walking Track.

Grid Line & Sample Locality.

Original Sample Value with Resampling Values at 0·3, 0·6, 0·9m. Depth respectively.

Original Sample Value with Duplicate Sample.

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

RENISON LIMITED

CORINNA D3/2.

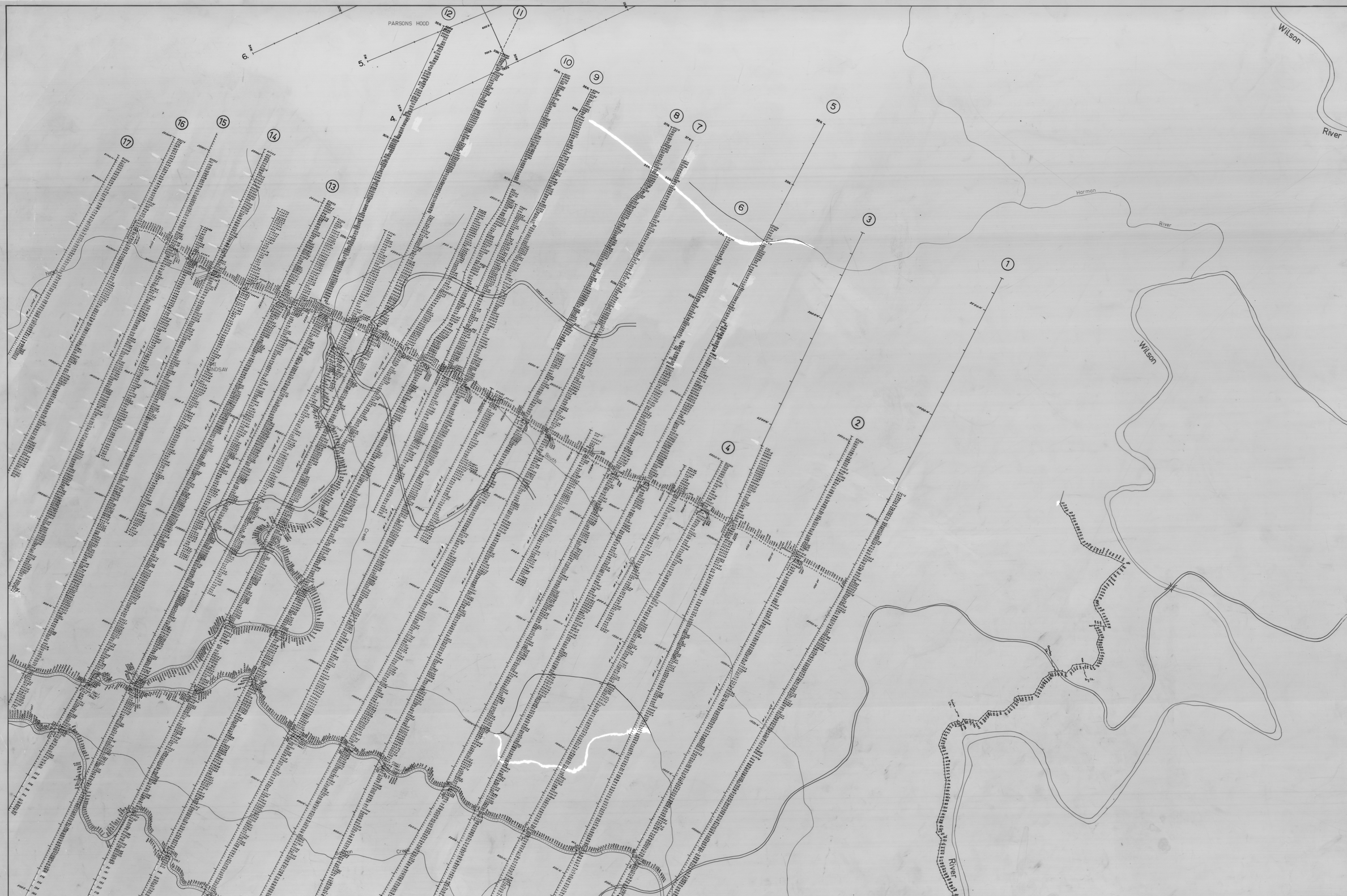
GEOCHEMICAL SAMPLING / Cu.

SCALE. 1:5000 METRES

100 0 100 200 300

DRAWN	L.M.
TRACED	T.G.R.S.
DATE	May 1982
SCALE	1:5000
DRAWING No.	

FIG. 5.6.4.)



03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

5 cm

KEY

Road & Walking Track.
Grid Line & Magnetometer Stations.
Magnetometer Station Reading (Gammas)
Duplicate Reading

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

RENISON LIMITED

CORINNA D3/2.

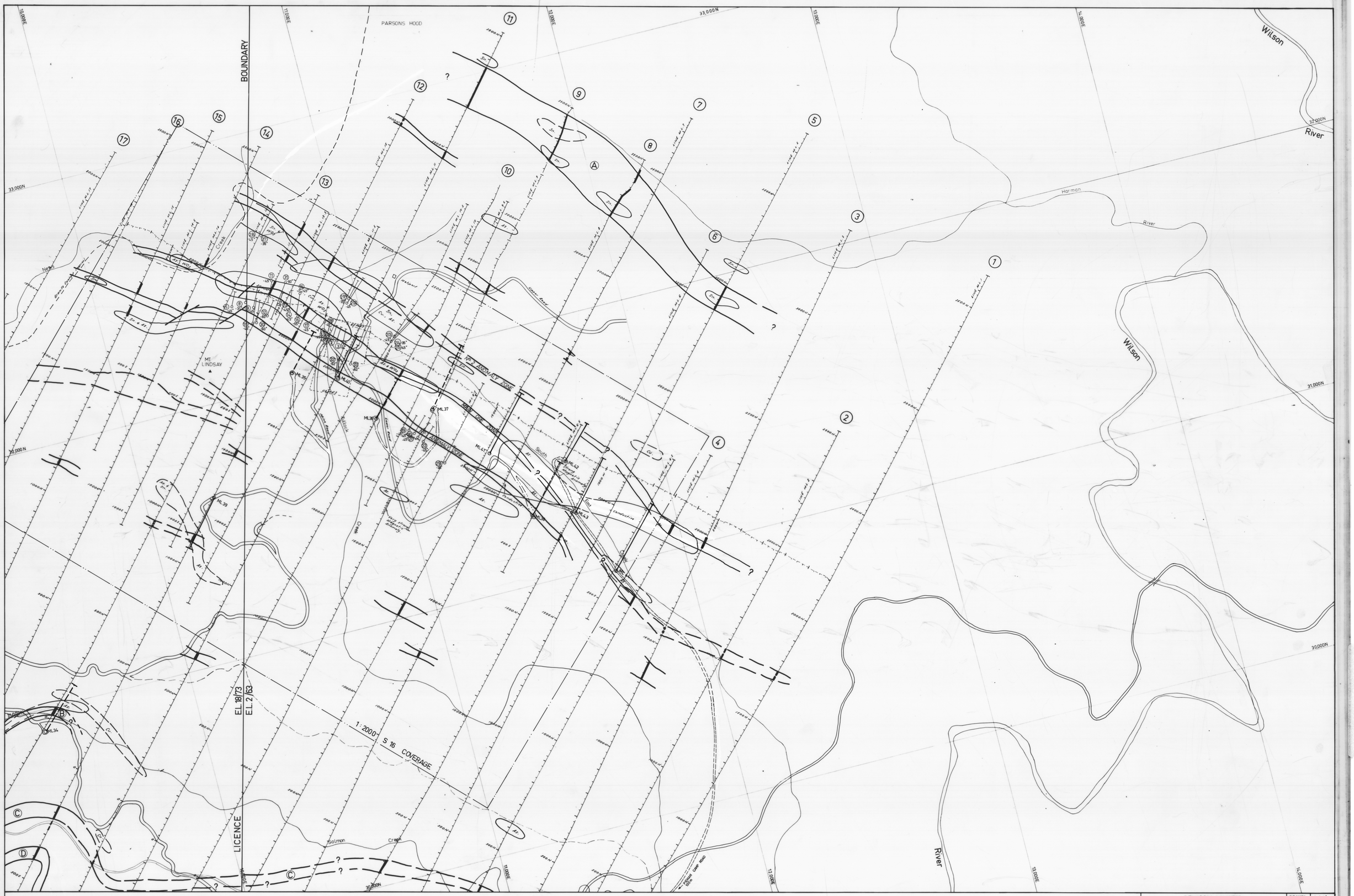
GROUND MAGNETICS

SCALE. 1:5000 METRES
100 0 100 200 300

DRAWN	L.M.
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:5000
DRAWING No.	

CORINNA D3/2.

CORINNA D3/2 1:5000
GROUND MAGNETICS - DATA



Strong
Moderate
Significant I.P. Responses. Generally with coincident Magnetic Responses.

5 cm

Strong Geochemical Responses.

Moderate Geochemical Responses.

ROADS CONSTRUCTED BETWEEN 1973 - 75

ROADS CONSTRUCTED BETWEEN 1975 - 76

ROADS PROPOSED 1976 - 77

25 DRILL HOLES COMPLETED PRIOR TO 75-76 BY ABERFOYLE.

ML 37 DRILL HOLES COMPLETED 1975 - 76 BY RENISON

ML40 DRILL HOLES PROPOSED 1976 - 77

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

KEY

Road & Walking Track

Grid Line & Sample Locality.

Aberfoyle Drill Hole.

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

RENISON LIMITED

MT. LINDSAY PROJECT

WORK COMPLETED 1975-76

WORK PROPOSED 1976-77

SCALE. 1:5000 METRES

100 0 100 200 800

DRAWN	L.A.N.
TRACED	J.M.M.
DATE	April '76
SCALE	1:5000
DRAWING No.	

MLP 8

CORINNA D3/2 1:5000
GEOPHYSICAL AND GEOCHEM.
ANOMALIES

365 000 E
366 000 E
367 000 E
368 000 E
369 000 E
5 390 000 N
5 389 000 N
5 388 000 N
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15.5 N.
LINE 14.5 N.
LINE 15 N.
WILSON
LITTLE WILSON RIVER
INFILL LINES

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

5 cm

RENISON LIMITED

CORINNA D2-1

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

DRAWN	
TRACED	
DATE	
SCALE	1:5,000
DRAWING No.	

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

CORINNA D2-1
CONTOUR AND ACCESS
1:5000

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
WILSON RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15.5 N.
LINE 15 N.
LINE 14.5 N.
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.

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

5 cm

RENISON LIMITED

CORINNA D2-1

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

DRAWN	
TRACED	
DATE	
SCALE	1:5,000
DRAWING No.	

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

CORINNA D2-1
ACCESS
1:5000

365 000 E
366 000 E
367 000 E
368 000 E
369 000 E
5 390 000 N
5 389 000 N
5 388 000 N

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

5 cm

RENISON LIMITED

CORINNA D2- 1

DRAWN	
TRACED	
DATE	
SCALE	1: 5,000
DRAWING No.	

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

CORINNA D2-1
CONTOUR
1:5000

365 000 E
366 000 E
367 000 E
368 000 E
369 000 E
5 390 000 N
5 389 000 N
5 388 000 N
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.
LITTLE WILSON RIVER
INFILL LINES
WILSON
RIVER
Dg-I
Sc
Sa
Qra
F ?

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

Cambrian
- Upper Cambrian
  - Cdh — Dundas Group (undiff.)
- Middle Cambrian
  - Cm — Tuffaceous Sandstones
  - Cch — Chert
  - Cst — Tuffaceous Siltstones/Shales
  - Ck — Skarn
  - Ch — Hornfels
  - Ct — Tuff

Pre-Cambrian
- pCo — Oonah Quartzite and schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 / Dg-2 / Dgm — Coarse to very coarse Adamellite, Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration, Microgranite. Microgranite Dykes
- Dfg — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites and Mafic-ultra-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 and Fracturing
- 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

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

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

5 cm

RENISON LIMITED

CORINNA D2-1
INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

SCALE 1:5,000 METRES
100 0 100 200 300 500

DRAWN	L.M.
TRACED	T.G.D.S.
DATE	July 1982
SCALE	1:5,000
DRAWING No.	

CORINNA D2-1
GEOLOGY
(July, 1982)
1:5000

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
WILSON RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.

LEGEND

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

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

5 cm

RENISON LIMITED

CORINNA D2-1
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	May 1982
SCALE	1:5,000
DRAWING No.	

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

CORINNA D2-1
SOIL GEOCHEM. TIN
1:5000

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.

03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

LEGEND

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

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

5 cm

RENISON LIMITED

CORINNA D2-1

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	May, 1982
SCALE	1:5,000
DRAWING No.	

CORINNA D2-1
SOIL GEOCHEM. - As
1:5000



03_4927

Corinna D2/3, D2/1, D3/1, D3/2

Placer Dome Asia Pacific*
Green, D.

LEGEND

- <20 p.p.m.
- 20-50
- >50

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

5 cm

RENISON LIMITED

CORINNA D2-1
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	May, 1982
SCALE	1:5,000
DRAWING	No.

CORINNA D2-1
SOIL GEOCHEM. - Cu
1:5000