5269500
5269000
5268500
5268000
5267500
5267000
5266500

Anomalous Values

- 100 ppm → 200 ppm
- >200 ppm

--- 100ppm → 150 ppm
~150 ppm

N

0·0 0·1 0·2 0·3 0·4 0·5 Km

SCALE 1:5000

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

5 cm

CSR LIMITED

MINERALS EXPLORATION & DEVELOPMENT GROUP

CSR LIMITED - MEDG

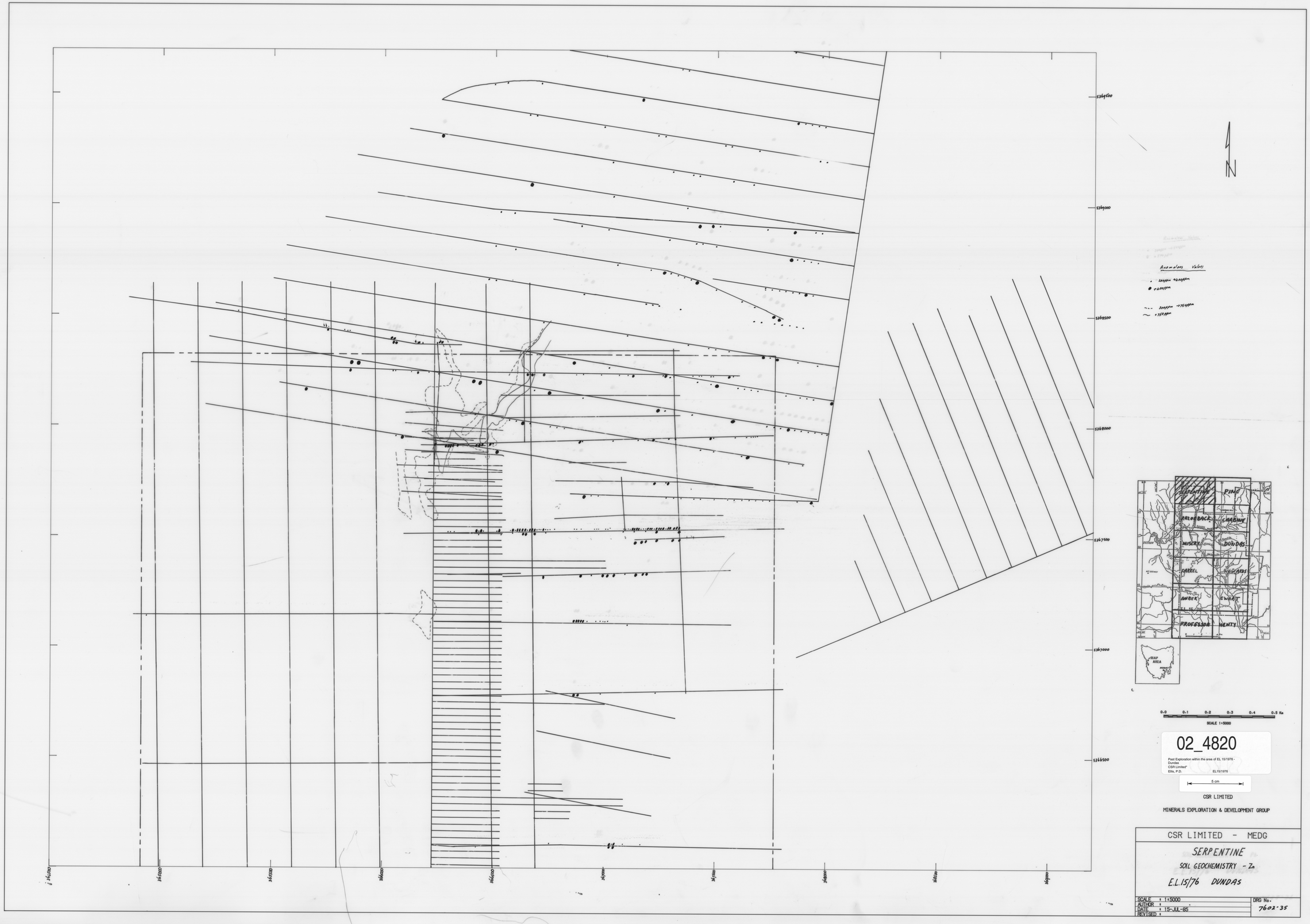
SERPENTINE

SOIL GEOCHEMISTRY - Ni

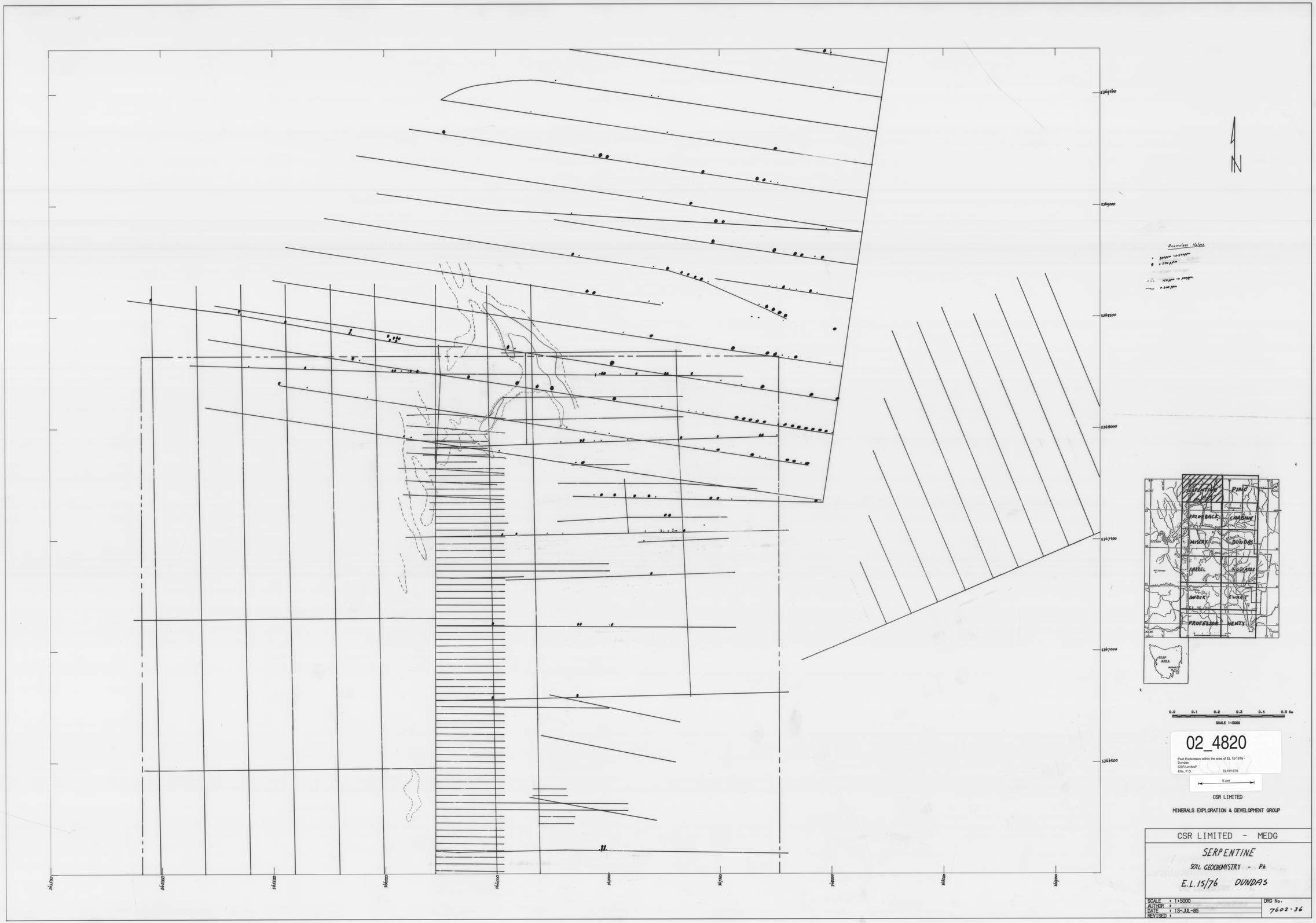
E.L. 15/76 DUNDAS

SCALE	1:5000	DRG No.
AUTHOR		7602 - 36
DATE	15-JUL-85	
REVISED		

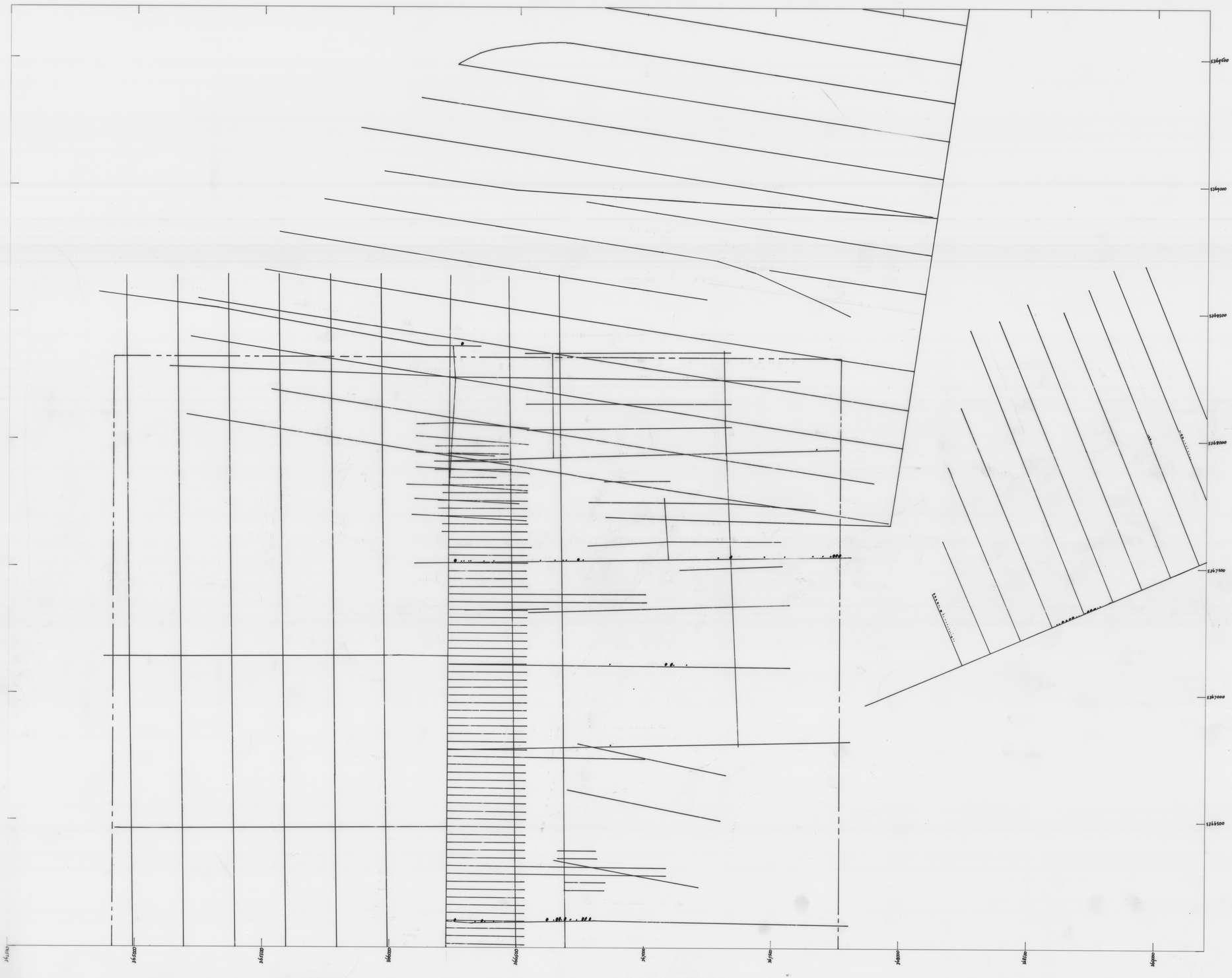
96/333



5369500
5369000
5368500
5368000
5367500
5367000
5366500
N
Anomalous Values
200ppm → 400ppm
+400ppm
300ppm → 750ppm
+750ppm
SERPENTINE
PINE
RAZORBACK
CARBINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
PROFESSOR
HENTY
SEAP AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
SERPENTINE
SOIL GEOCHEMISTRY - Zn
E.L.15/76 DUNDAS
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-35



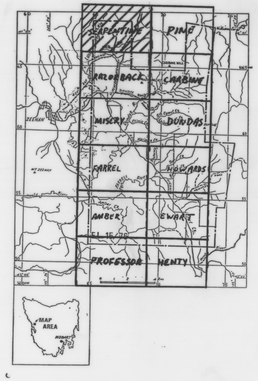
Anomalous Values
300ppm → 500ppm
+500ppm
150ppm → 200ppm
+200ppm
N
SERPENTINE
PINE
RAZORBACK
CARBINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
EL 15/76
PROFESSOR
HENTY
SEAP AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited"
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
SERPENTINE
SOIL GEOCHEMISTRY - Pb
E.L.15/76 DUNDAS
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-36



N

Anomalous Values

- 100 ppm → 200 ppm
- > 200 ppm



0.0 0.1 0.2 0.3 0.4 0.5 Km

SCALE 1:5000

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.

EL15/1976

5 cm

CSR LIMITED

MINERALS EXPLORATION & DEVELOPMENT GROUP

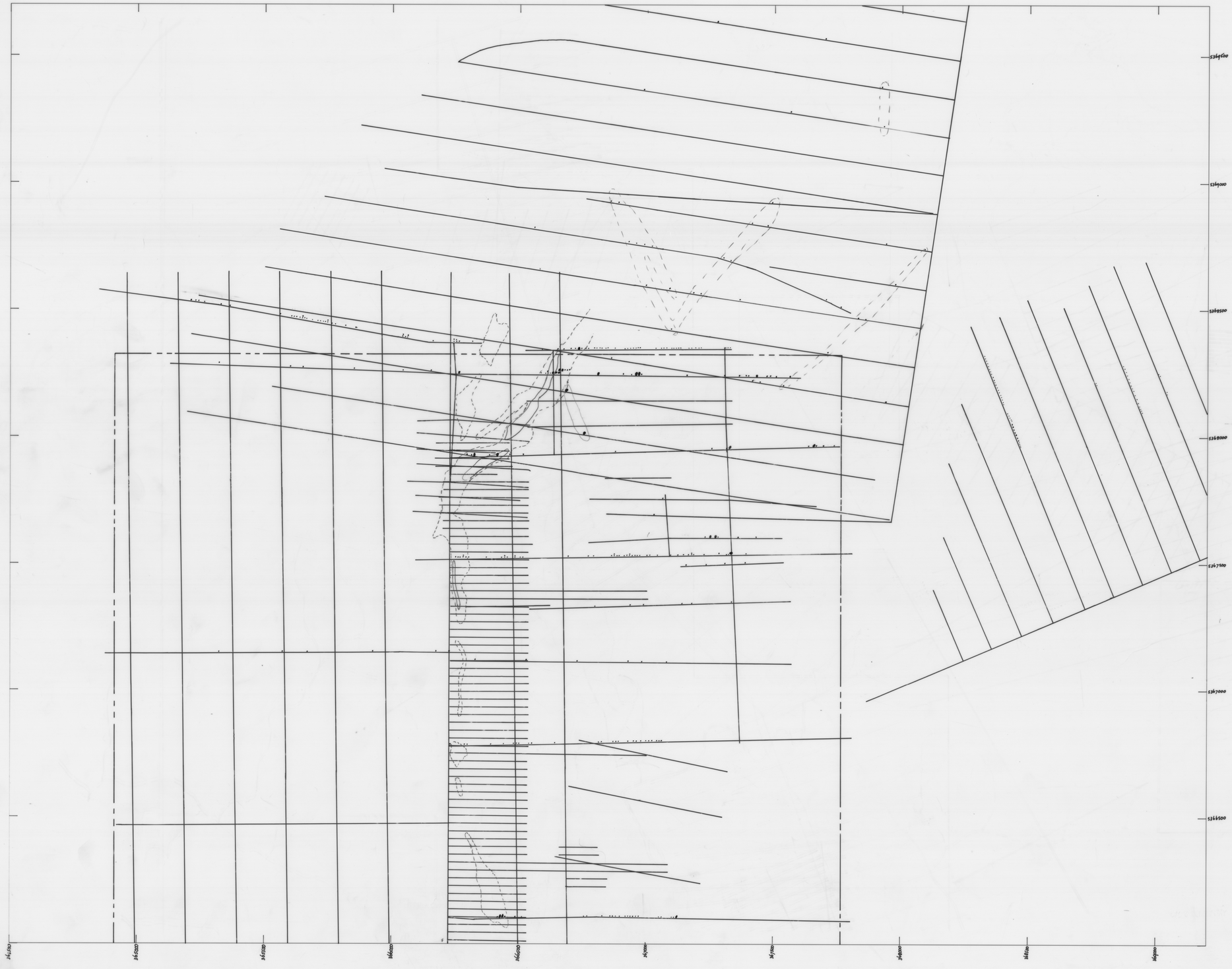
CSR LIMITED - MEDG

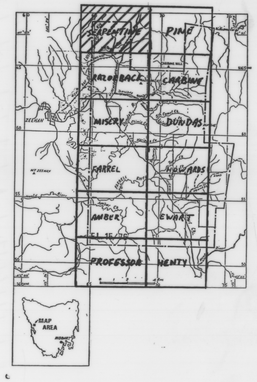
SERPENTINE

SOIL GEOCHEMISTRY - Sn

E.L. 15/76 DUNDAS

SCALE : 1:5000	DRG No.
AUTHOR :	7602-37
DATE : 15-JUL-85	
REVISED :	





0.0 0.1 0.2 0.3 0.4 0.5 Km

SCALE 1:5000

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

5 cm

CSR LIMITED

MINERALS EXPLORATION & DEVELOPMENT GROUP

CSR LIMITED - MEDG

SERPENTINE

SOIL GEOCHEMISTRY - Cu

E.L. 15/76 DUNDAS

SCALE : 1:5000	DRG No.
AUTHOR :	7602-38
DATE : 15-JUL-85	
REVISED :	

355 000
355 500
356 000
356 500
357 000
357 500
358 000
358 500
359 000

5 362 500
5 362 000
5 361 500
5 361 000
5 360 500
5 360 000
5 359 500

63M/86

Roads
Tracks
Walking Tracks
Rivers
Streams
Grid Lines
Licence Boundary
Joint Venture Boundary
63M/85 Mining Lease Number

N

02_4820

Past Exploration within the area of EL 15/1976 -
Dundas
CSR Limited"
Ellis, P.D. EL15/1976

5 cm

0-0 0-5 Km
SCALE 1:5000

CSR LIMITED - AM & C DIVISION

EL. 15/76 DUNDAS

MISERY

BASE PLAN

DATE: 22-JAN-85 | PLAN NO. 7602 - 57

XESSED

345 500 345 750 346 000 346 250 346 500 346 750 347 000 347 250 347 500 347 750 348 000 348 250 348 500 348 750 349 000

5 362 500

5 362 000

5 361 500

5 361 000

5 360 500

5 360 000

5 359 500

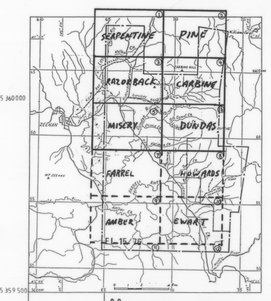
63 M/84

NOTES

—O— Stream sediment site.

—I— Panned concentrate site.

See plan 1a for data source.



0·0 0·5 Km

SCALE 1:5000

5 cm

02_4820

Post Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976

CSR LIMITED - AM & C DIVISION

E.L. 15/76

MISERY

Stream Sediment and Panned Concentrate Sample Locations.

DATE: 22-JAN-85 | PLAN NO. 7602-58

345 000 345 500 346 000 346 500 347 000 347 500 348 000 348 500 349 000

5 362 500
5 362 000
5 361 500
5 361 000
5 360 500
5 360 000
5 359 500

63 M/84

N

NOTES

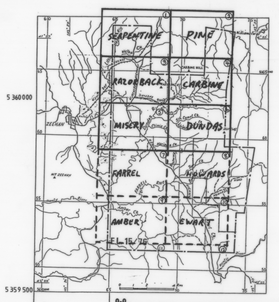
Position of elements.

Anomalous value e.g. Pb

THRESHOLDS

Cu ≥ 30 p.p.m.
Pb ≥ 100 p.p.m.
Zn ≥ 150 p.p.m.
Sn ≥ 50 p.p.m.

See plan 1a for data source.



0-0 0-5 Km
SCALE 1:5000



5 cm

02_4820

Post Exploration within the area of EL 15/1976 - Dundas
CSR Limited
Ellis, P.D.
EL15/1976

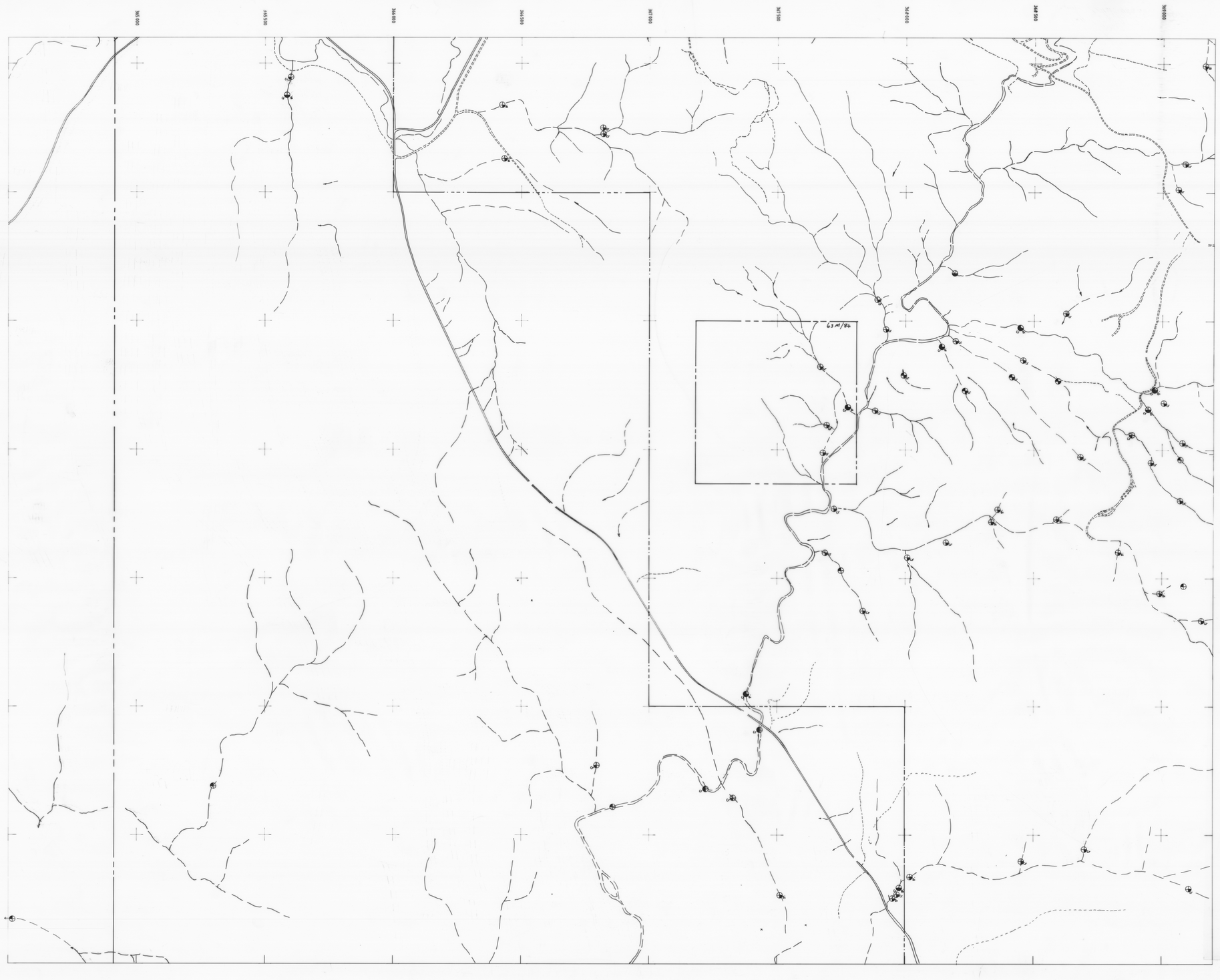
CSR LIMITED - AM & C DIVISION

E.L. 15/76

MISERY

Stream Sediment Anomaly Locations : Cu, Pb, Zn, Sn.

DATE: 22-JAN-85 | PLAN NO. 7602-59



NOTES

Position of elements

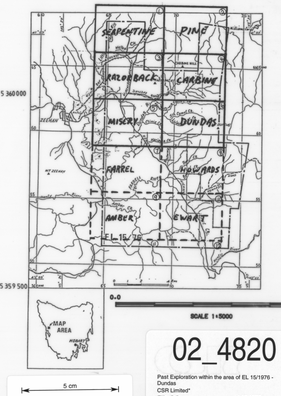
Anomalous value e.g. Au.

N.B.
Other elements may be indicated in place of usual element.
e.g. = Bismuth and Chromium anomaly (no Gold).

THRESHOLDS

Ag ≥	2 p.p.m.	Bi ≥	10 p.p.m.
Au ≥	0.1 p.p.m.	Ni ≥	500 p.p.m.
As ≥	10 p.p.m.	Co ≥	100 p.p.m.
		Cr ≥	100 p.p.m.
		W ≥	50 p.p.m.

See plan 1a for data source.



0.0 0.5 Km
SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976

CSR LIMITED - AM & C DIVISION

E.L. 15/76

MISERY

Stream Sediment Anomaly Locations: Ag, Au, As and Other.

DATE: 22-JAN-85 | PLAN NO. 7602 - 60

345 000 345 500 346 000 346 500 347 000 347 500 348 000 348 500 349 000

5 362 500
5 362 000
5 361 500
5 361 000
5 360 500
5 360 000
5 359 500

63 M/86

NOTES

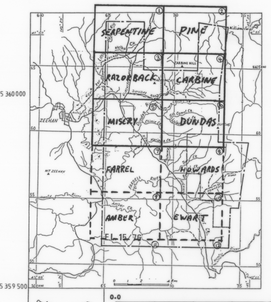
Position of elements.

Anomalous value e.g. Pb

THRESHOLDS

Cu ≥ 100 p.p.m.
Pb ≥ 200 p.p.m.
Zn ≥ 500 p.p.m.
Sn ≥ 150 p.p.m.

See plan 1a for data source.



0·0 0.5 Km
SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

CSR LIMITED - AM & C DIVISION

E.L. 15/76

MISERY

Panned Concentrate Anomaly Locations : Cu, Pb, Zn and Sn.

DATE: 22-JAN-85 | PLAN NO. 7602-61

E 345 000 E 345 500 E 346 000 E 346 500 E 347 000 E 347 500 E 348 000 E 348 500 E 349 000

N 5 362 500
N 5 362 000
N 5 361 500
N 5 361 000
N 5 360 500
N 5 360 000
N 5 359 500

63 M/86

NOTES

Position of elements.

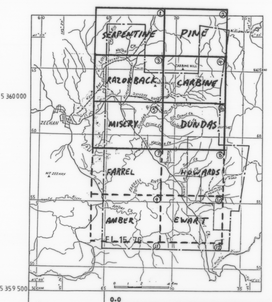
Anomalous value e.g. Pm

N.B.
Other elements may be indicated
in place of usual elements.
e.g. Bismuth and Chromium
anomaly (no Arsenic).

THRESHOLD

Ag ≥	2 ppm	Bi ≥	50 p.p.m.
Au ≥	0.5 p.p.m.	Ni ≥	1,000 p.p.m.
As ≥	50 p.p.m.	Co ≥	300 p.p.m.
		Cr ≥	30 %
		W ≥	100 p.p.m.

See plan 1a for data source.



0-0 0.5 Km
SCALE 1:5000

MAP AREA

5 cm

02_4820

Past Exploration within the area of EL 15/1976 -
Dundas
CSR Limited*
Ellis, P.D. EL15/1976

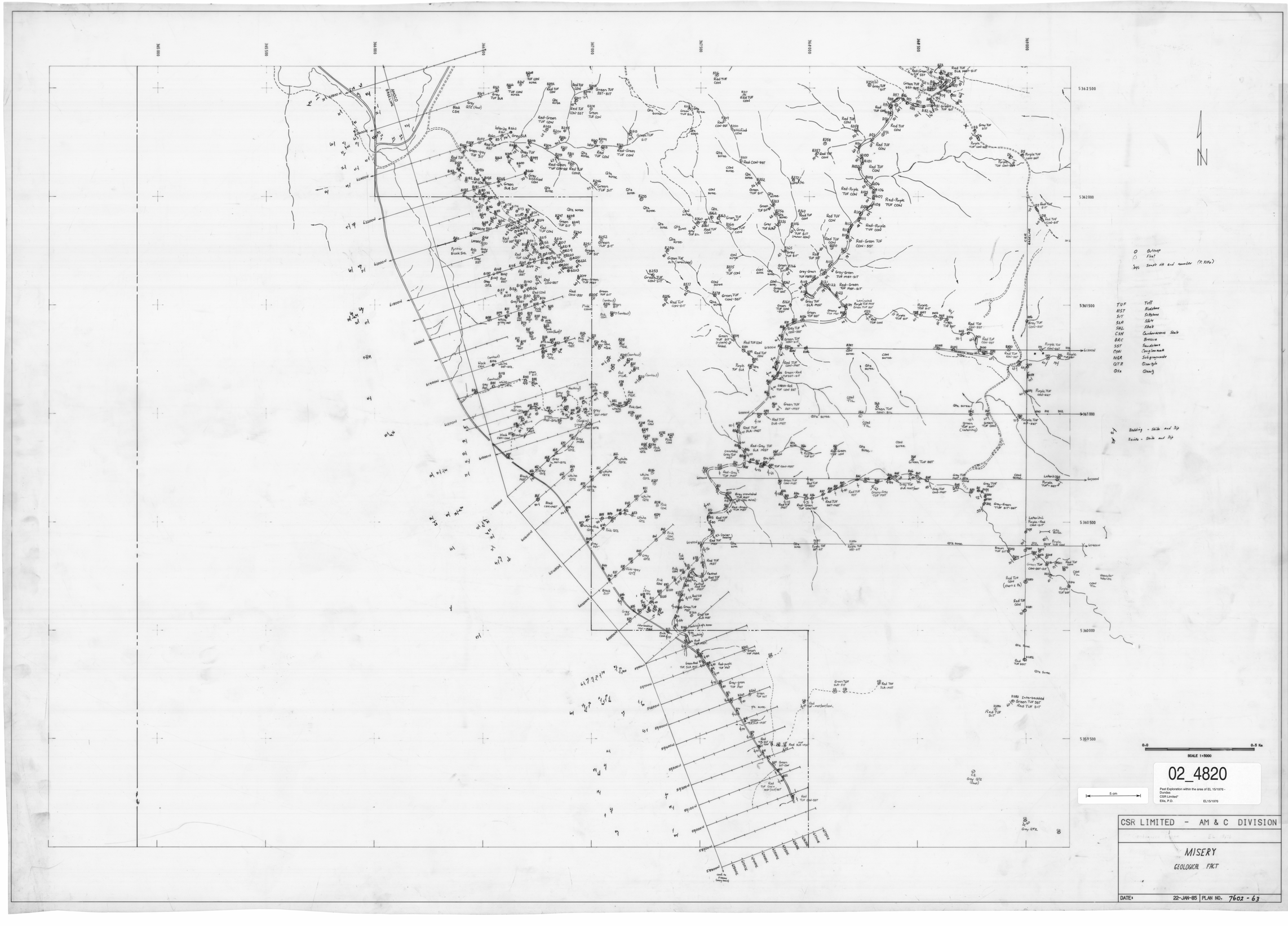
CSR LIMITED - AM & C DIVISION

E.L. 15/76

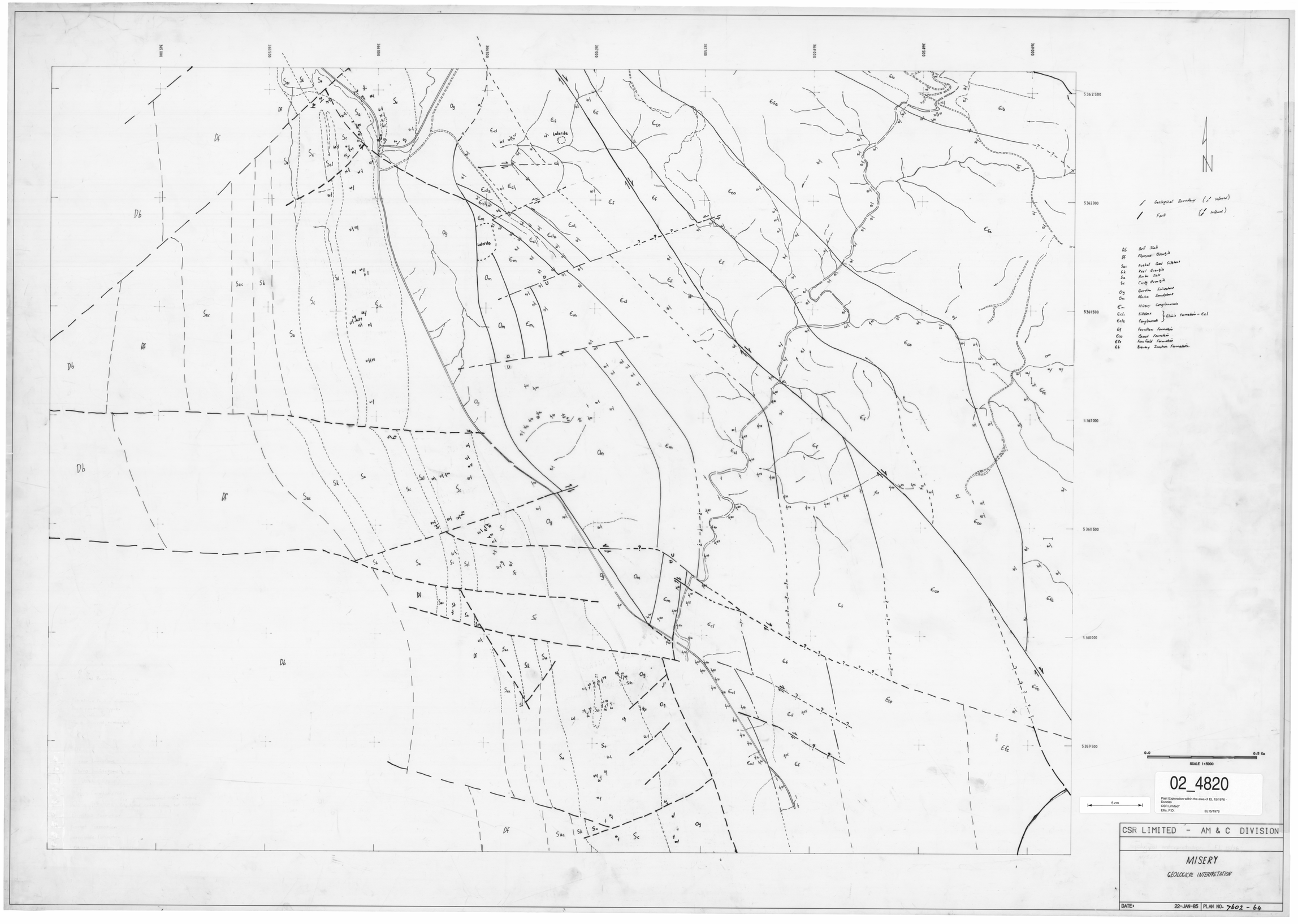
MISERY

Pinnacle Concentrate Anomaly Locations: Ag, Au, As and Other

DATE: 22-JAN-85 | PLAN NO. 7602 - 62



O Outcrop
Float
Sample site and number (P. Ritter)
TUF Tuff
MST Mudstone
SIT Siltstone
SLA Slate
SHL Shale
CSH Carbonaceous Shale
BRC Breccia
SST Sandstone
CON Conglomerate
MGR Subgraywacke
QTZ Quartzite
Qtz Quartz
Bedding - Strike and Dip
Joints - Strike and Dip
0.0
0.5 Km
SCALE 1:5000
5 cm
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976
CSR LIMITED - AM & C DIVISION
MISERY
GEOLOGICAL FACT
DATE: 22-JAN-85
PLAN NO. 7602 - 63



02_4820

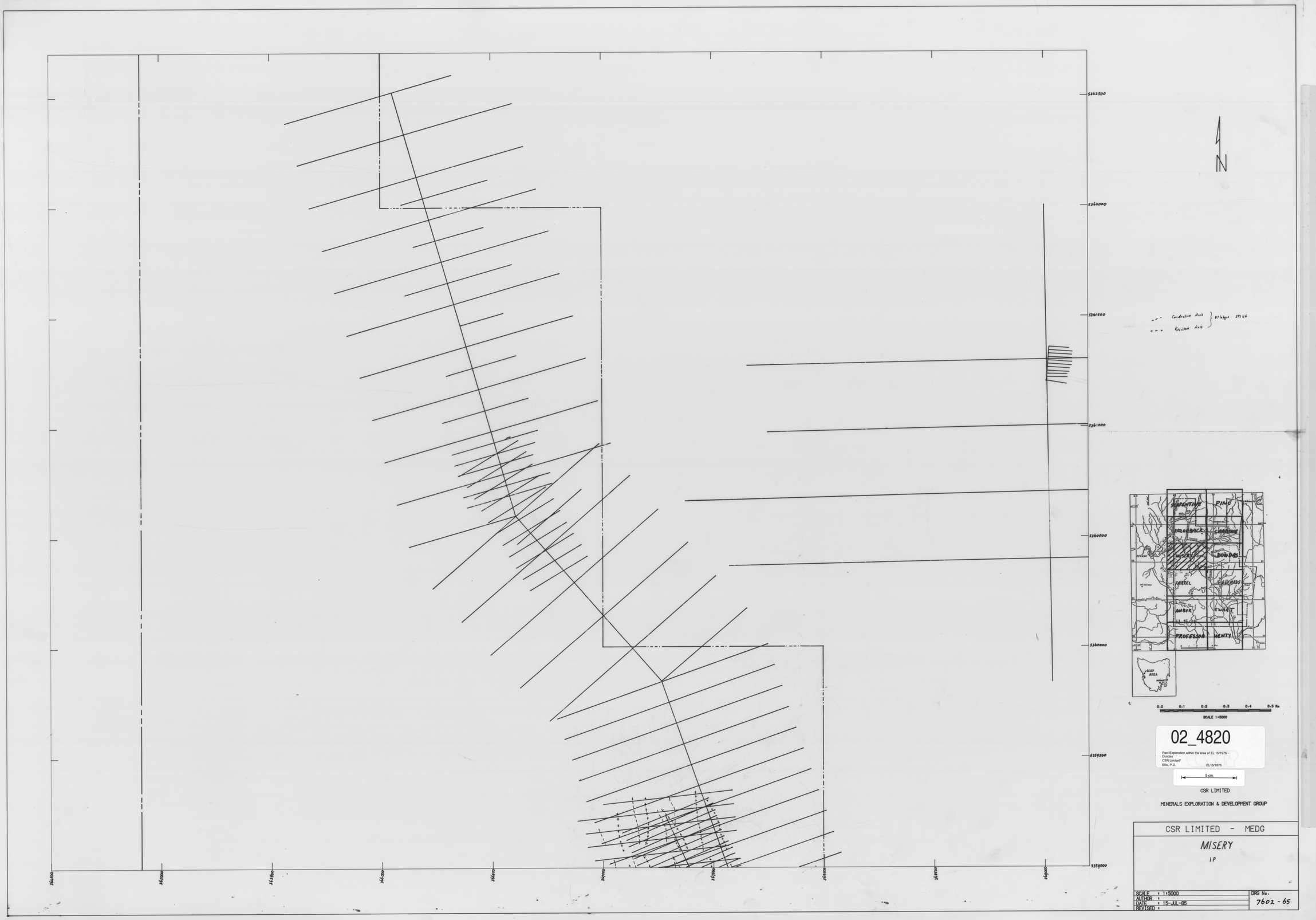
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

CSR LIMITED - AM & C DIVISION

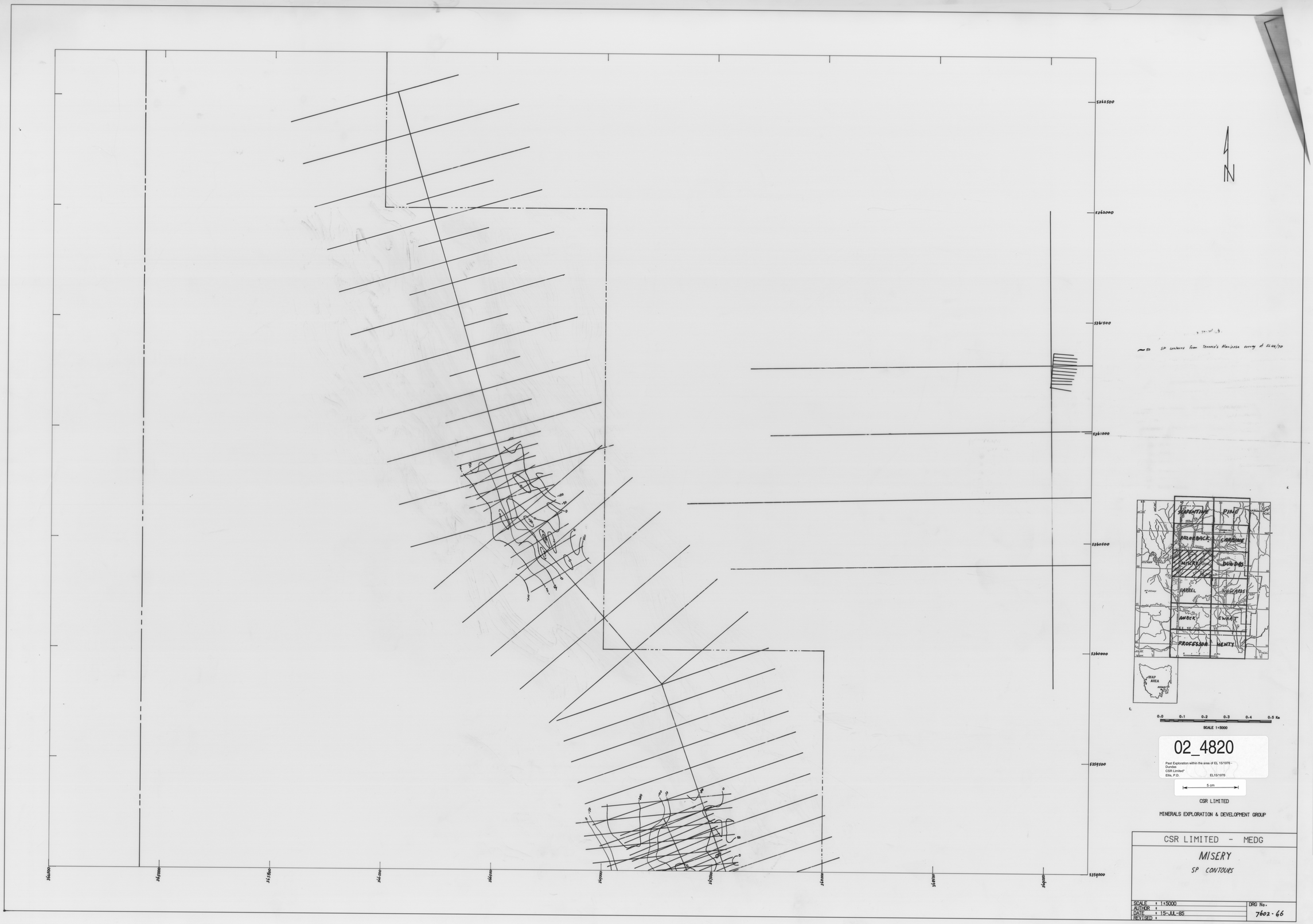
MISERY

GEOLOGICAL INTERPRETATION

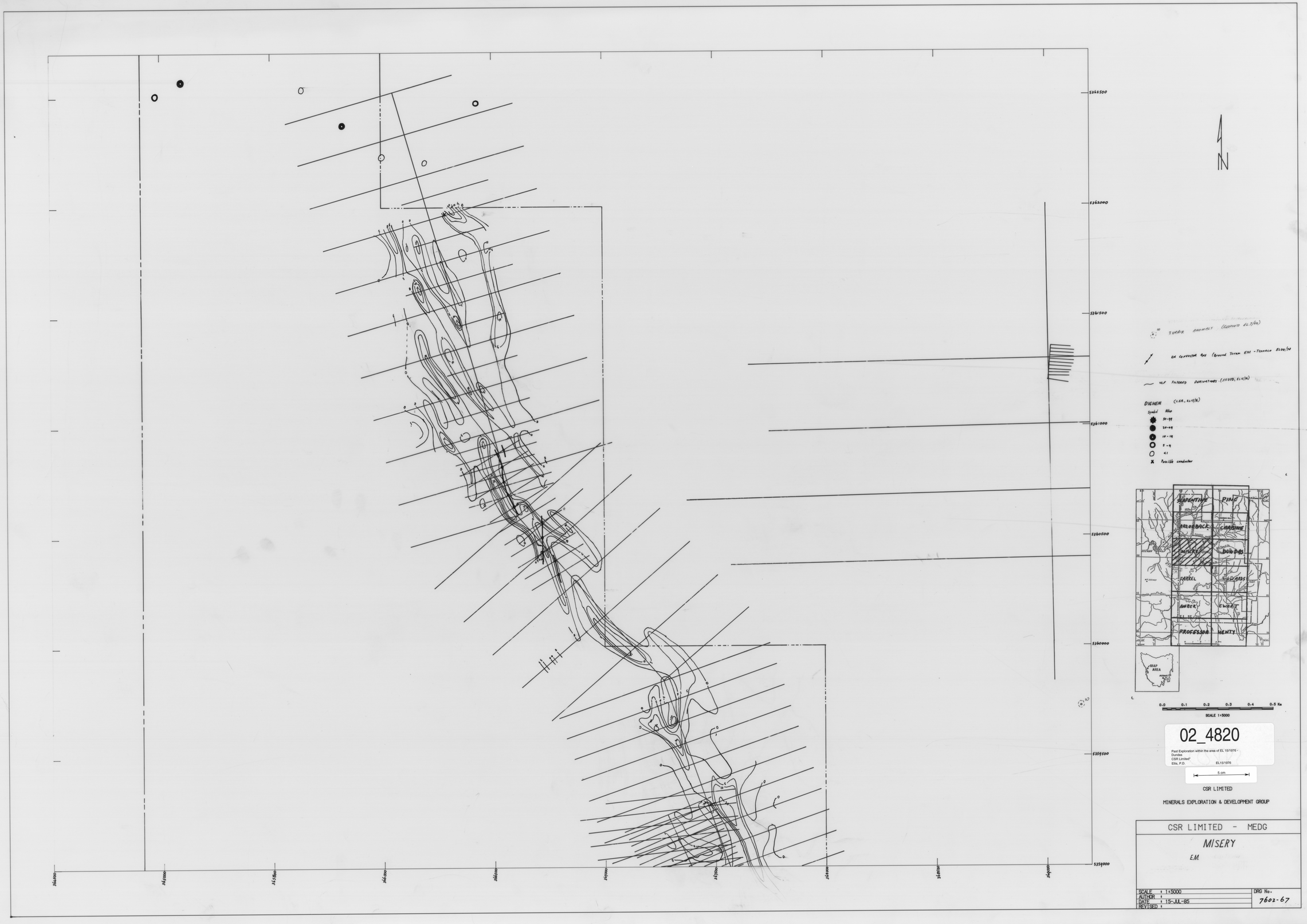
DATE: 22-JAN-85 | PLAN NO. 7602 - 64



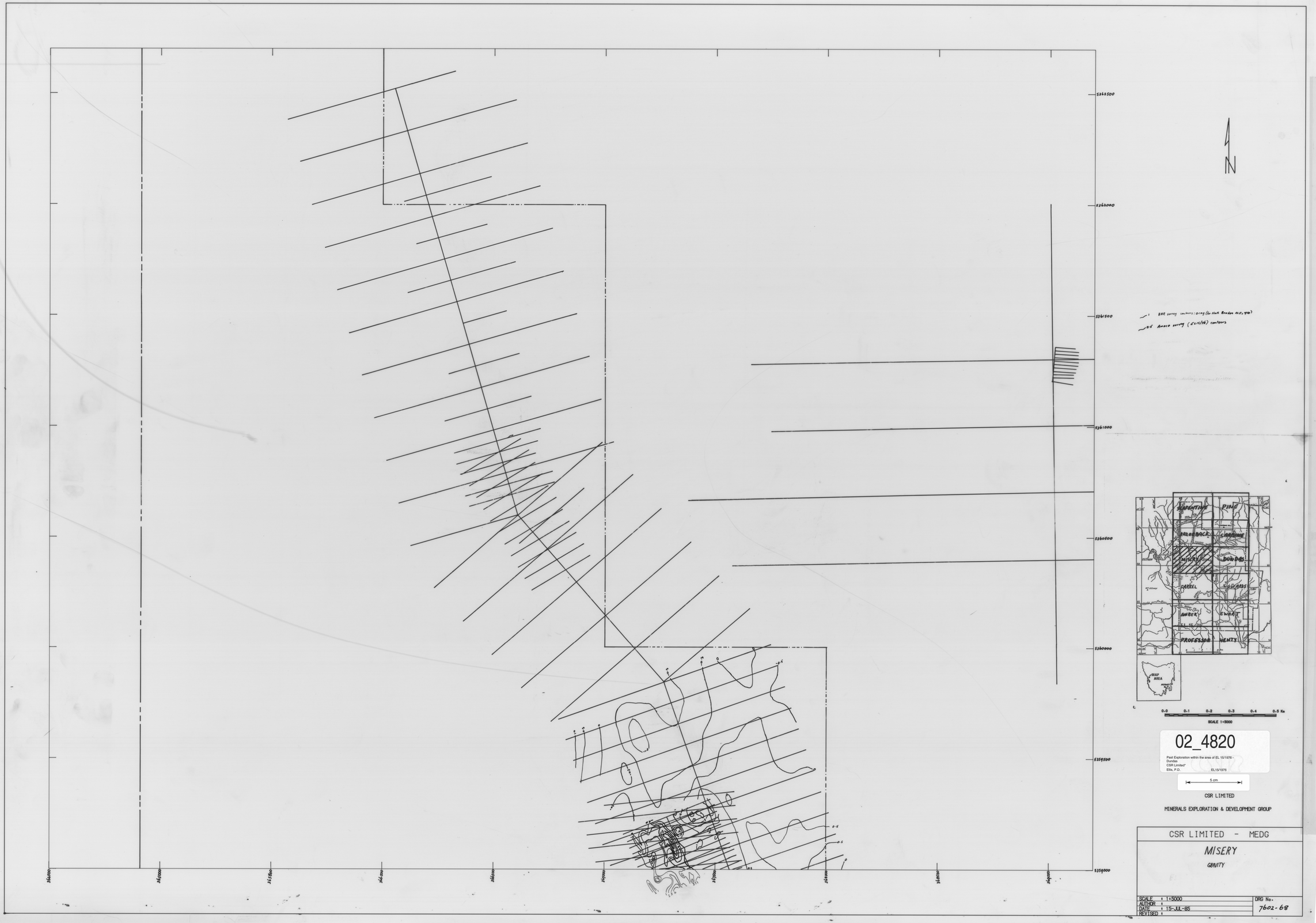
5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000
366500
365500
365000
364500
364000
363500
363000
362500
362000
N
- - - Conductive Axis
+ + + Resistive Axis
Wellington 57546
SCARPENTINE
PINE
RAZORBACK
CHARLINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
PROFESSOR
HENTY
SEAT AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
MISERY
IP
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602 - 65



5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000
N
50 SP contours from Tennant's Mariposa survey of EL 44/70
SEAPENTINE
PINE
RAZORBACK
CARBINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
PROFESSOR
HENTY
SEAP AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
MISERY
SP CONTOURS
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-66



N
5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000
DIGHEM (CSR, EL15/76)
Symbol Mho
50-99
20-49
10-19
5-9
<5
Possible conductor
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
MISERY
E.M.
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-67



02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited"
Ellis, P.D. EL15/1976

5 cm

CSR LIMITED

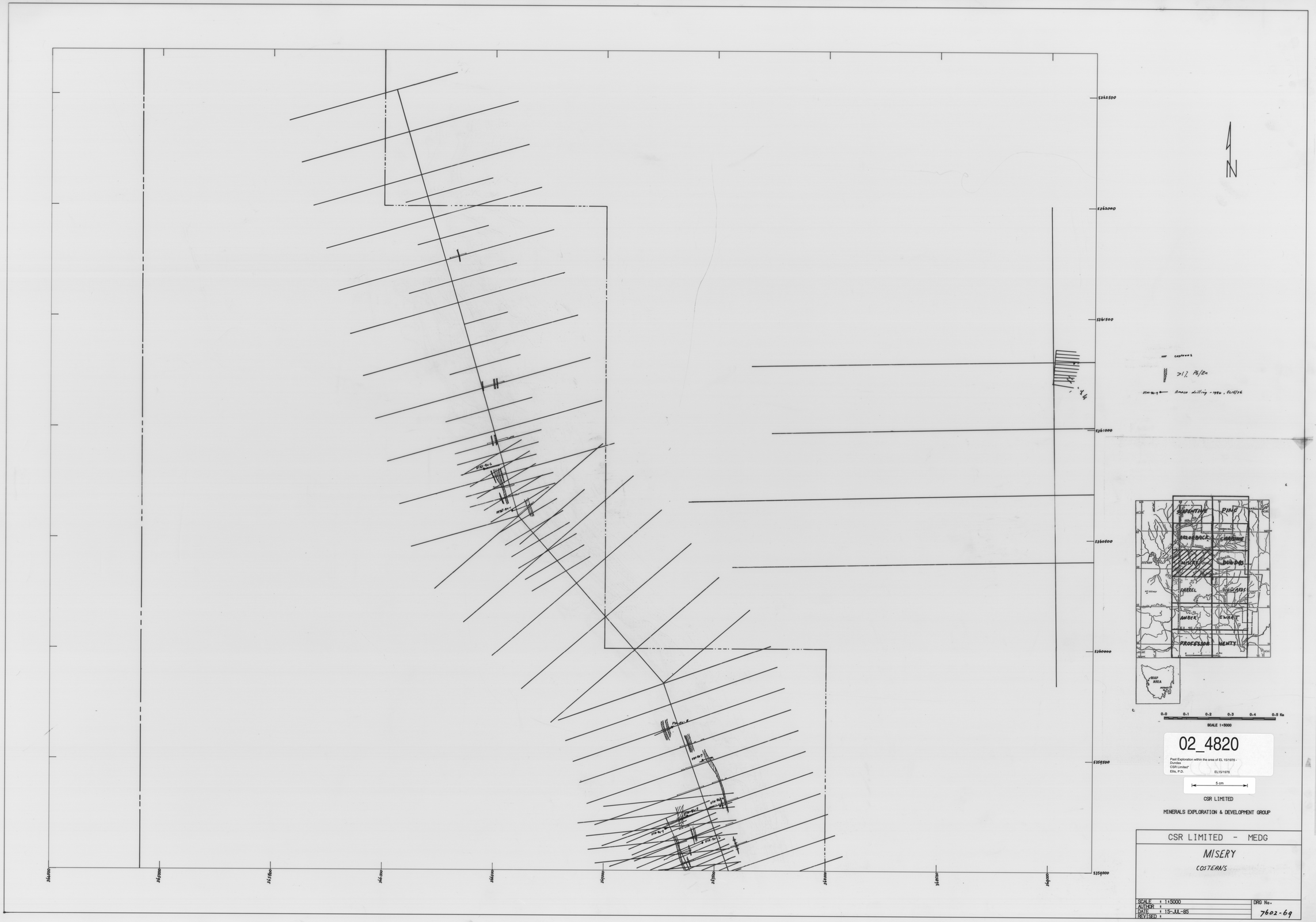
MINERALS EXPLORATION & DEVELOPMENT GROUP

CSR LIMITED - MEDG

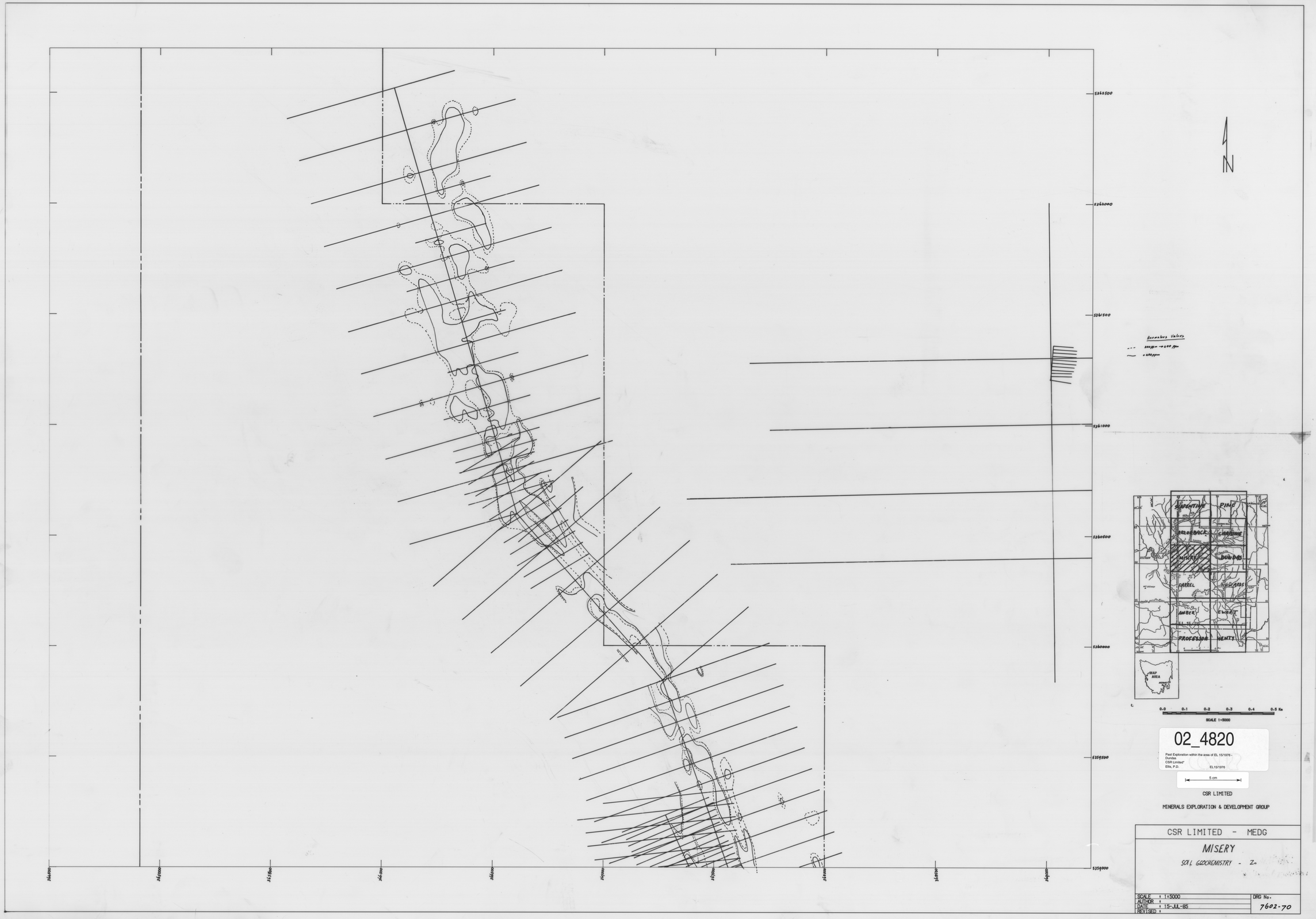
MISERY

GRAVITY

SCALE	: 1:5000	DRG No.
AUTHOR	:	7602-68
DATE	: 15-JUL-85	
REVISED	:	



5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000
N
costeans
>1% Pb/Zn
Amoco drilling - 1984, EL15/76
SEAPENTINE
PINE
RAZORBACK
CARBINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
PROFESSOR
HENTY
SEAP AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
MISERY
COSTEANS
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-69

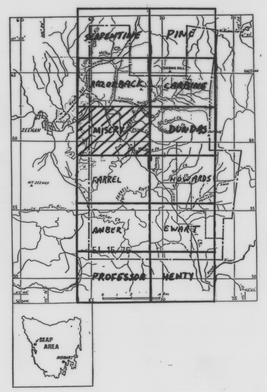


5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000
N
Boundary Values
200ppm → 400 ppm
+400ppm
SEAPENTINE
PINE
BALDBACK
CARBINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
PROFESSOR
HENTY
SEAP AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
MISERY
SOIL GEOCHEMISTRY - Zn
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-70

2362500
2362000
2361500
2361000
2360500
2360000
2359500
2359000
364500
365000
365500
366000
366500
367000
367500
368000
368500
369000

Anomalous Values
300 ppm
500 ppm

N



0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000

02_4820

Past Exploration within the area of EL 15/1976 :
Dundas
CSR Limited"
Ellis, P.D. EL15/1976

5 cm

CSR LIMITED

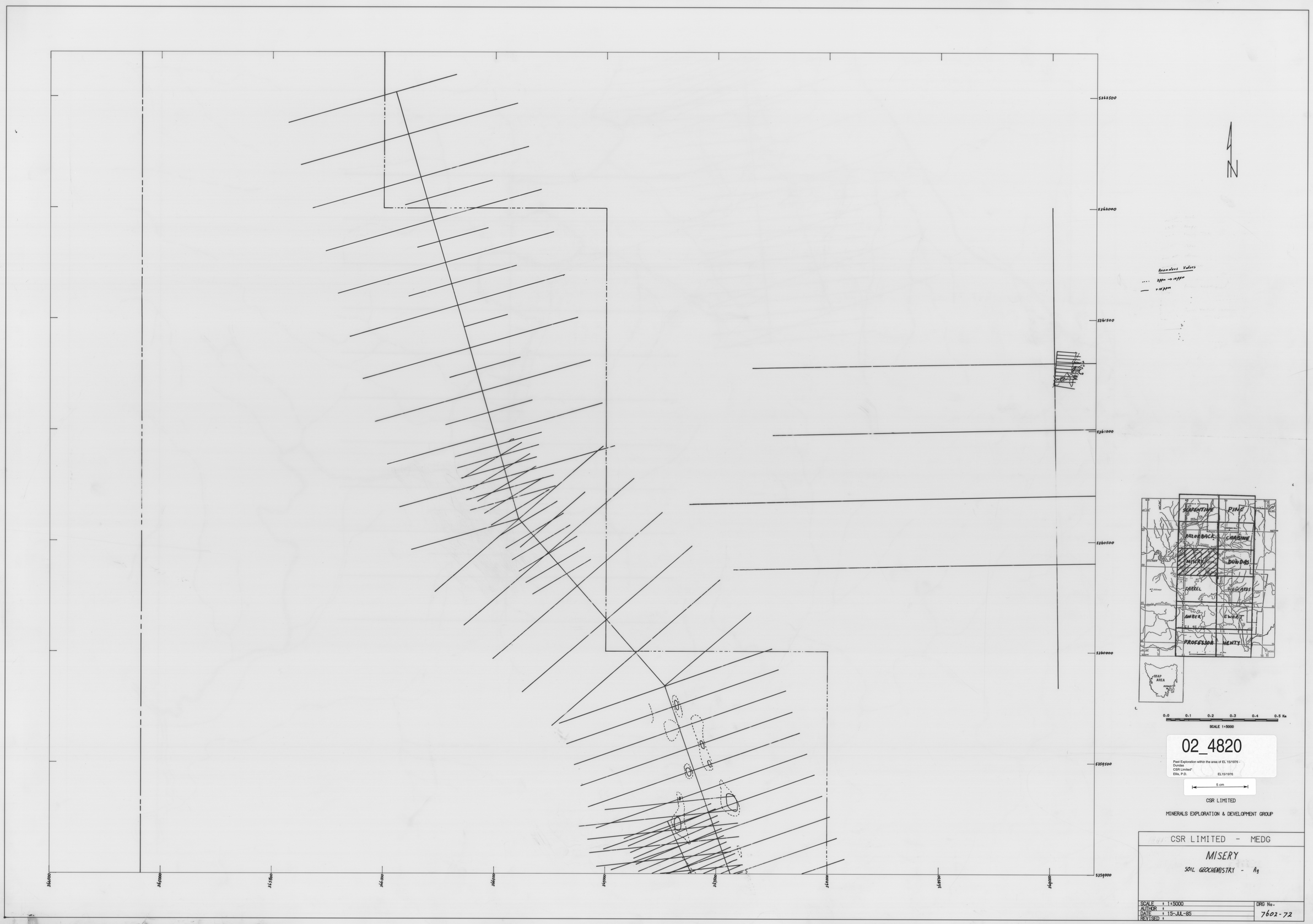
MINERALS EXPLORATION & DEVELOPMENT GROUP

CSR LIMITED - MEDG

MISERY

SOIL GEOCHEMISTRY - Pb

SCALE	: 1:5000	DRG No.
AUTHOR	:	7602-71
DATE	: 15-JUL-85	
REVISED	:	



5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000
366500
366000
365500
366000
366500
367000
367500
368000
368500
369000
N
Anomalous Values
2ppm → 10ppm
+15ppm
SCARPENTINE
PINE
RAZORBACK
CARBINE
MISERY
DUNDAS
FARREL
HOWARDS
AMBER
EWART
PROFESSOR
HENTY
TEEMAN
MT ZEEHAN
ZEEHAN
ALCAC
MOUNT
SEAP AREA
0.0 0.1 0.2 0.3 0.4 0.5 Km
SCALE 1:5000
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited"
Ellis, P.D.
EL15/1976
5 cm
CSR LIMITED
MINERALS EXPLORATION & DEVELOPMENT GROUP
CSR LIMITED - MEDG
MISERY
SOIL GEOCHEMISTRY - Ag
SCALE : 1:5000
AUTHOR :
DATE : 15-JUL-85
REVISED :
DRG No.
7602-72

N

Roads
Tracks
Walking Tracks
Rivers
Streams
Grid Lines
Licence Boundary
Joint Venture Boundary

0·0 0·5 Km
SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 -
Dundas
CSR Limited*
Ellis, P.D. EL15/1976

CSR LIMITED - AM & C DIVISION

FARRELL

BASE PLAN

DATE: 22-JAN-85 | PLAN NO. 7602 - 73

9854

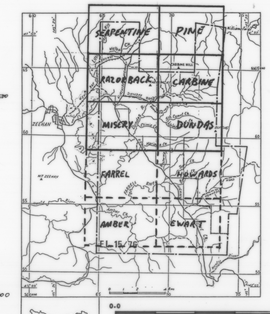
N

NOTES

Stream sediment site.

Panned concentrate site.

See plan 1a for data source.



0.0 0.5 Km

SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 -
Dundas
CSR Limited
Ellis, P.D. EL15/1976

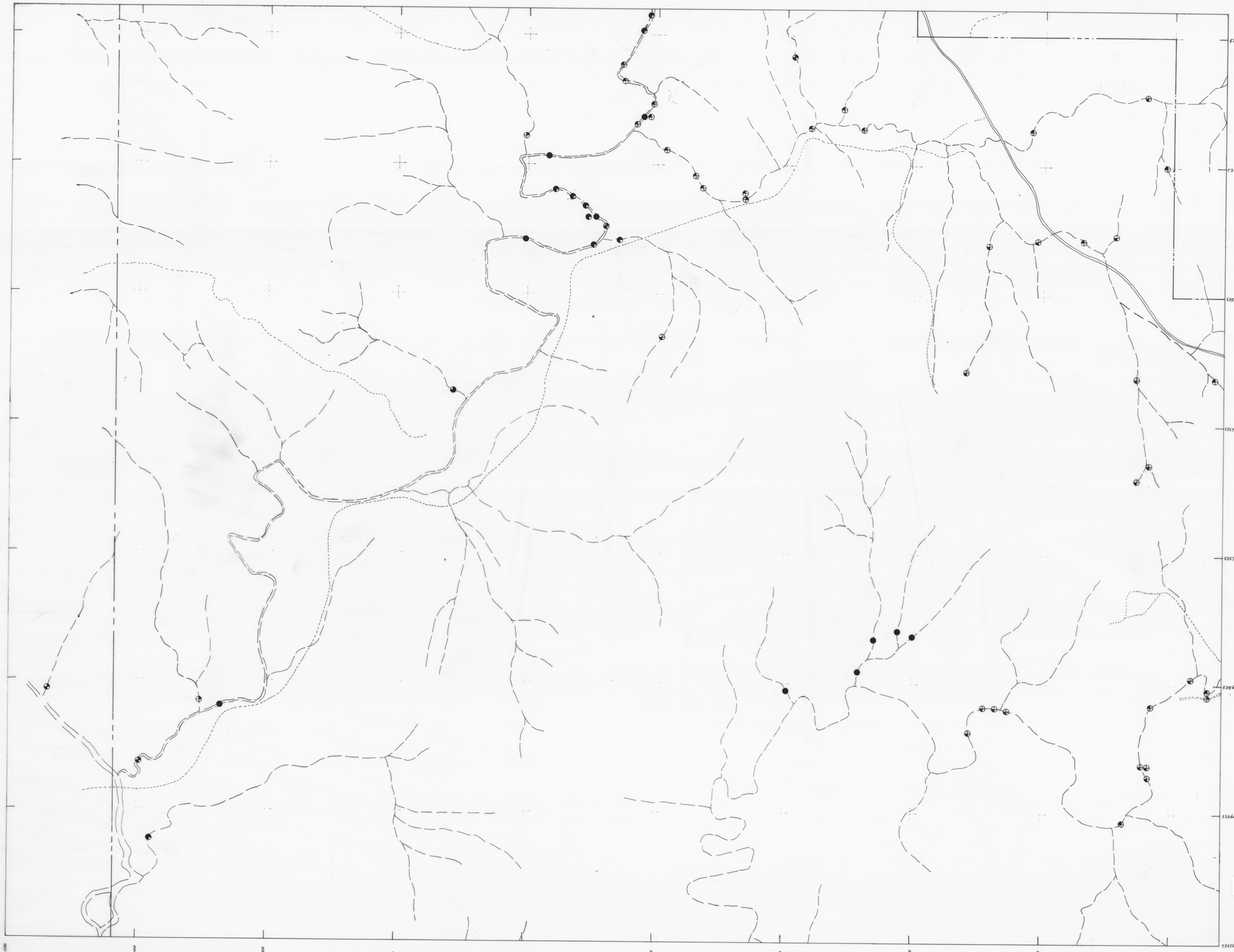
CSR LIMITED - AM & C DIVISION

E.L. 15/76

FARREL

Stream Sediment and Panned Concentrate Sample Locations.

DATE: 22-JAN-85 | PLAN NO. 7602-74



NOTES

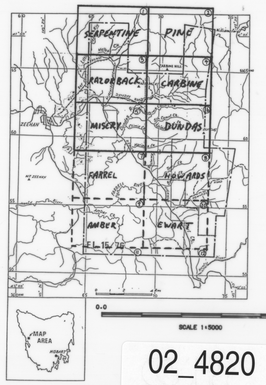
Cu, Pb, Zn, Sn — Position of elements.

Anomalous value e.g. Pb

THRESHOLDS

Cu ≥ 35 p.p.m.
Pb ≥ 100 p.p.m.
Zn ≥ 150 p.p.m.
Sn ≥ 50 p.p.m.

See plan 1a for data source.



0.0 — 0.5 Km

SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

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FARREL

Stream Sediment Anomaly Locations: Cu, Pb, Zn and Sn.

DATE: 22-JAN-85 | PLAN NO. 7602 - 75

930 536



NOTES

Ag Au As Cu Pb Zn Position of elements.

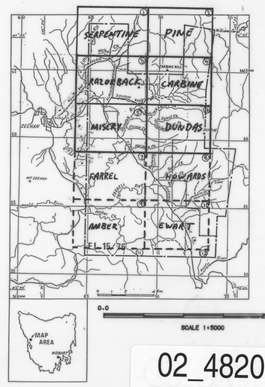
Anomalous value e.g. Pb.

N.B.
Other elements may be indicated in place of usual elements.
e.g.
Cr Bi = Bismuth and Chromium anomaly (no Arsenic).

THRESHOLDS

Ag ≥ 2 p.p.m.	Bi ≥ 10 p.p.m.
Au ≥ 0.1 p.p.m.	Ni ≥ 500 p.p.m.
As ≥ 10 p.p.m.	Co ≥ 100 p.p.m.
	Cr ≥ 100 p.p.m.
	W. ≥ 50 p.p.m.

See plan 1a for data source.



0.0 0.5 Km
SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

CSR LIMITED - AM & C DIVISION

E.L. 15/76

FARREL

Stream Sediment Anomaly Locations: Ag, Au, As and Other.

DATE: 22-JAN-85 | PLAN NO. 9602-76

(93055)

N

NOTES

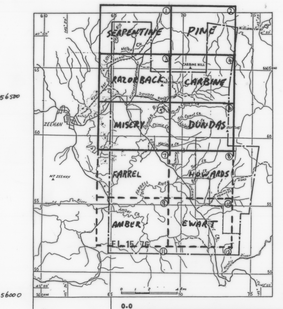
Cu / Pb / Zn / Sn — Position of deposits.

Anomalous value e.g. Pb.

THRESHOLDS

Cu ≥ 100 p.p.m.
Pb ≥ 200 p.p.m.
Zn ≥ 500 p.p.m.
Sn ≥ 150 p.p.m.

See plan 1a for data source.



0-0 0-5 Km
SCALE 1:5000

MAP AREA

5 cm

02_4820

Past Exploration within the area of EL 15/1976 -
Dundas
CSR Limited*
Ellis, P.D. EL15/1976

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FARREL

Panned Concentrate Anomaly Locations : Cu , Pb, Zn and Sn.

DATE: 22-JAN-85 | PLAN NO. 7802-77



NOTES

Ag Au As Other — Position of elements.

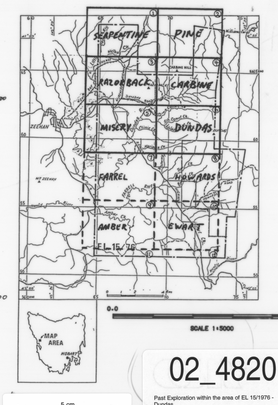
Anomalous value e.g. Au.

N.B.
Other elements may be indicated in place of usual elements.
e.g. = Bismuth and Cerenium anomaly (no Arsenic).

THRESHOLDS

Ag ≥ 2 p.p.m.	Bi ≥ 50 p.p.m.
Au ≥ 0.5 p.p.m.	Ni ≥ 1,000 p.p.m.
As ≥ 50 p.p.m.	Co ≥ 300 p.p.m.
	Cr ≥ 30%
	W ≥ 100 p.p.m.

See plan 1a for data source.



0.0 0.5 Km
SCALE 1:5000

5 cm

02_4820

Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

CSR LIMITED - AM & C DIVISION

E.L. 15/76

FARREL

Panned Concentrate Anomaly Locations: Ag, Au, As and Other.

DATE: 22-JAN-85 | PLAN NO. 7602-78

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