C
B
D
E
F
H
J
1
3
4
5
Z
L
N

5366000
5365500
5365000
5364500
5364000
5363500
5363000
5362500

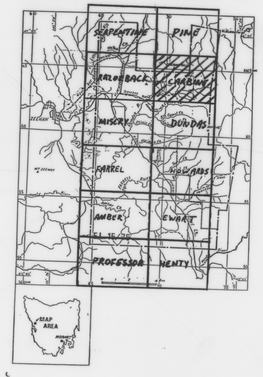
369500
370000
370500
371000
371500
372000
372500
373000
373500

GENIE (82, 83/84)
Detail (with pond)
Trends

BMR RECORDS

DIGHEM
Symbol Mho
EP-66
EP-44
M-19
S-9
<1
Possible conductor

Contours of 1st Derivatives (Geoplot, 83/84).



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

CARBINE

E.M.

EL15/76 DUNDAS

SCALE : 1:5000	DRG No.
AUTHOR :	7602-133
DATE : 15-JUL-85	
REVISED :	

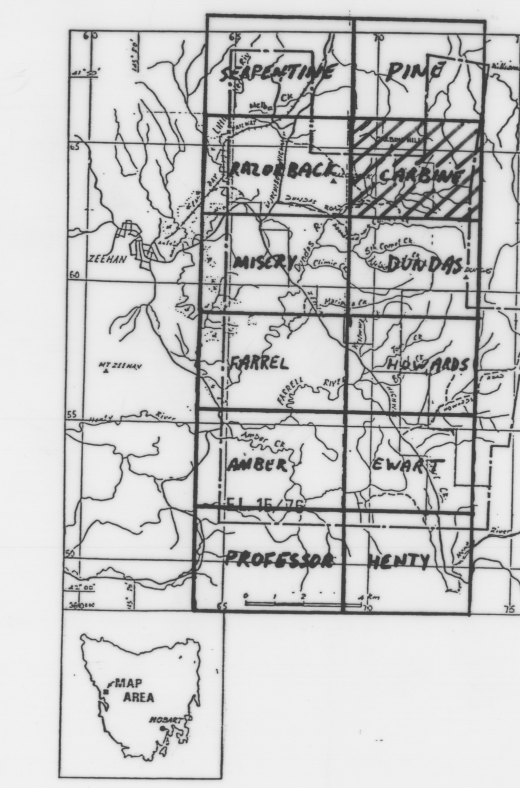
-500 — — Renison Vertical Component

62600 —— Proton Precession Total Field - CSR on Carbine Grid
- EZ on Montezuma Grid

Anomaly Axes

Strong
Weak
Medium
} BMR (Razorback)

Anomalous high
Magnetic dislocations
} Geophoto EL7/68



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

CARBINE

MAGNETICS

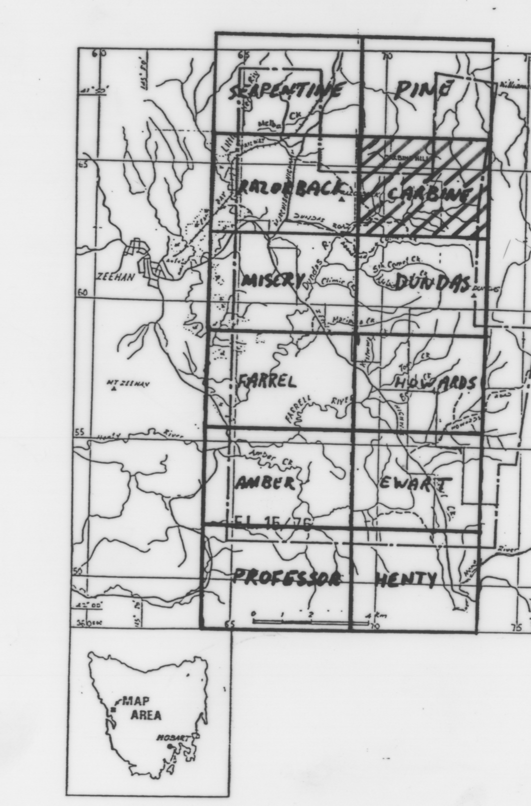
EL15/76 DUNDAS

SCALE : 1:5000		DRG No.
AUTHOR :		7602-134
DATE : 15-JUL-85		
REVISED :		

Drilling Prefixes

MZP	EZ Montezuma Drilling EL15/76	
DDH N°	Department of Mines 1959	
-	Department of Mines / BMR 1962	
DS	Comstaff EL5/63	
CW	Carbine West	Geophoto EL7/68
NC	North Comet	Geophoto EL7/68
MZN	Montezuma	Geophoto EL7/68

≠ Costeans



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

CARBINE

DRILLING AND COSTEANS

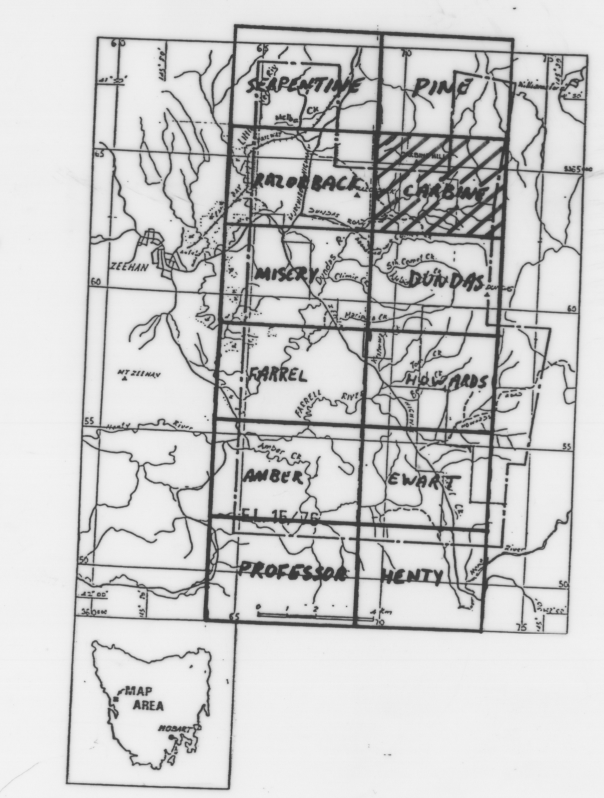
EL 15/76 DUNDAS

SCALE : 1:5000	DRG No.	
AUTHOR :	7602-135	
DATE : 15-JUL-85		
REVISED :		

GEOPHOTO
(dashed circle) or · Anomalous (contours on Carbine West / dots on Carbine East)
(circle) or (dot) Strongly Anomalous

EZ
.... Anomalous (250ppm – 500ppm)
— Strongly Anomalous (+500ppm)

CSR
· 200ppm – 500ppm
● +500ppm



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

CARBINE

SOIL GEOCHEMISTRY - Zn

EL15/76 DUNDAS

SCALE	: 1:5000	DRG No.
AUTHOR	:	7602-136
DATE	: 15-JUL-85	
REVISED	:	

5366000

5365000

5364000

5363000

5362000

5361000

5360000

N

CSR Anomaly 300ppm

EZ Weak Anomaly 250ppm

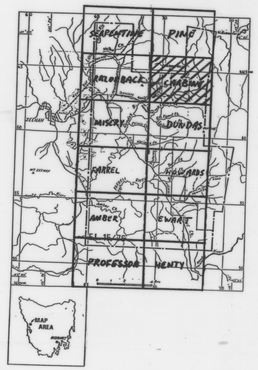
EZ Anomaly 300ppm

EZ Strong Anomaly 500ppm

Contours

CSR Anomaly 300ppm - 500ppm

CSR Strong Anomaly 500ppm



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

CARBINE

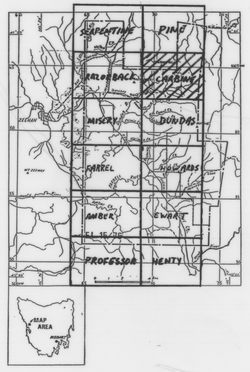
SOIL GEOCHEMISTRY - Pb

EL15/76 DUNDAS

SCALE : 1:5000	DRG No.
AUTHOR :	7602-137
DATE : 15-JUL-85	
REVISED :	

5366000
5365500
5365000
5364500
5364000
5363500
5363000
5362500

Anomalous >100ppm (CZ)
Strongly Anomalous >250ppm (CZ)
Anomalous >100ppm (Complete
Anomalous >100ppm (CSE)
Strongly Anomalous >250ppm (CSE)



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

CARBINE

SOIL GEOCHEMISTRY - Cu

EL 15/76 DUNDAS

SCALE	1:5000
AUTHOR	
DATE	15-JUL-85
REVISED	

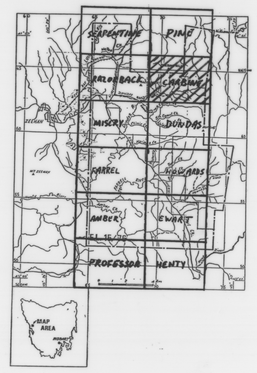
DRG No. 7602-138

5366000
5365500
5365000
5364500
5364000
5363500
5363000
5362500

365000 365500 370000 370500 371000 371500 372000 372500 373000 373500

N

Ag: Anomaly >25ppm (02)
Strong Anomaly >50ppm (02)
Anomalous >30ppm (Complete)



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

CARBINE

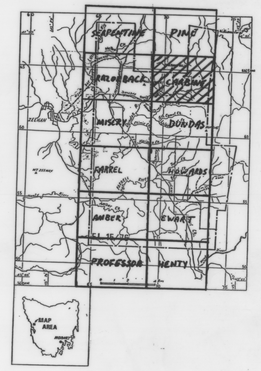
SOIL GEOCHEMISTRY - Ag

EL15/76 DUNDAS

SCALE : 1:5000	DRG No.
AUTHOR :	7602-139
DATE : 15-JUL-85	
REVISED :	

5366000
5365500
5365000
5364500
5364000
5363500
5363000
5362500

CSR Anomaly >300ppm
EZ Weak anomaly 200ppm
" Anomaly >150ppm
" Strong Anomaly >100ppm
CSR Anomalous >100ppm
" Strongly Anomalous >300ppm



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

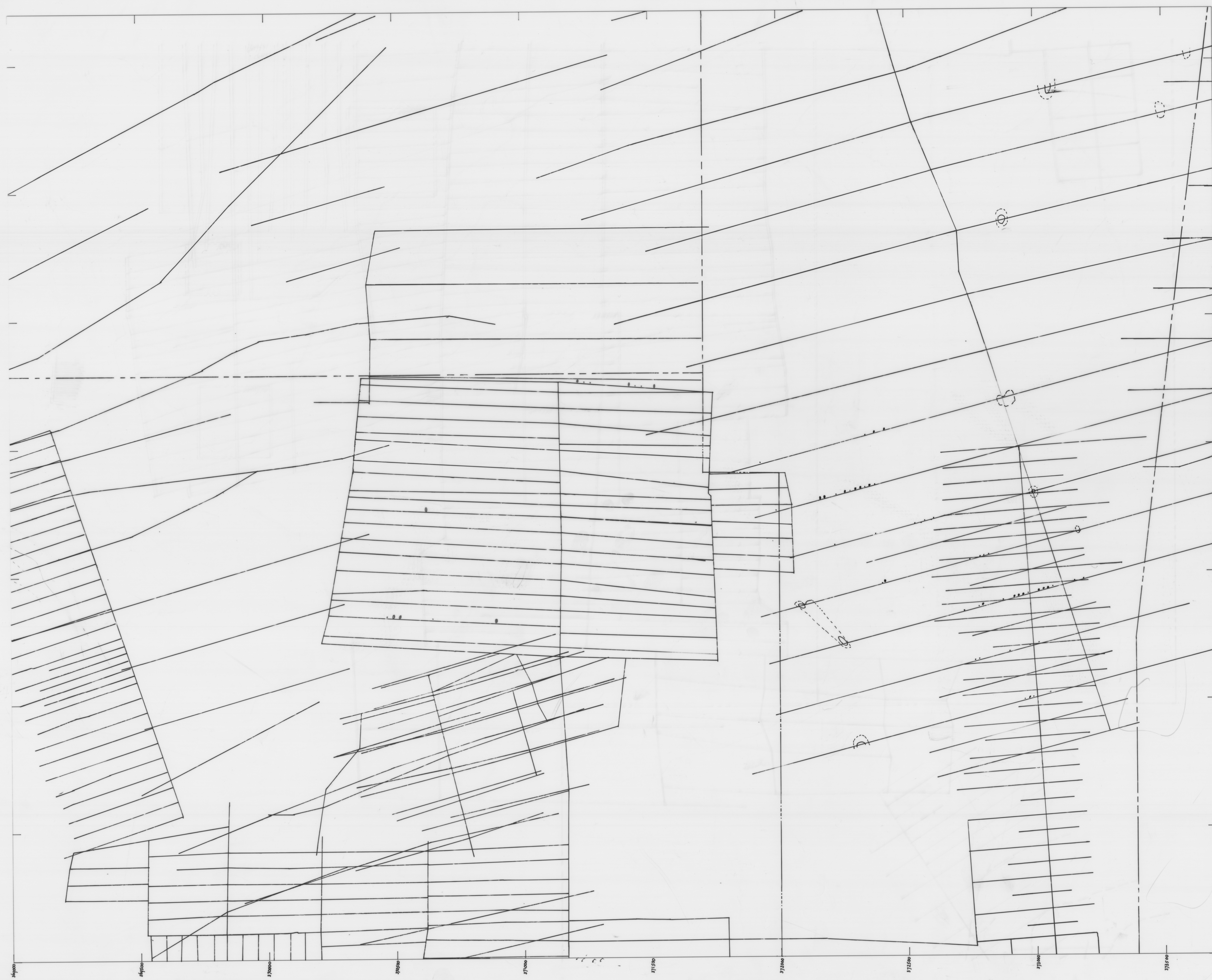
CSR LIMITED - MEDG

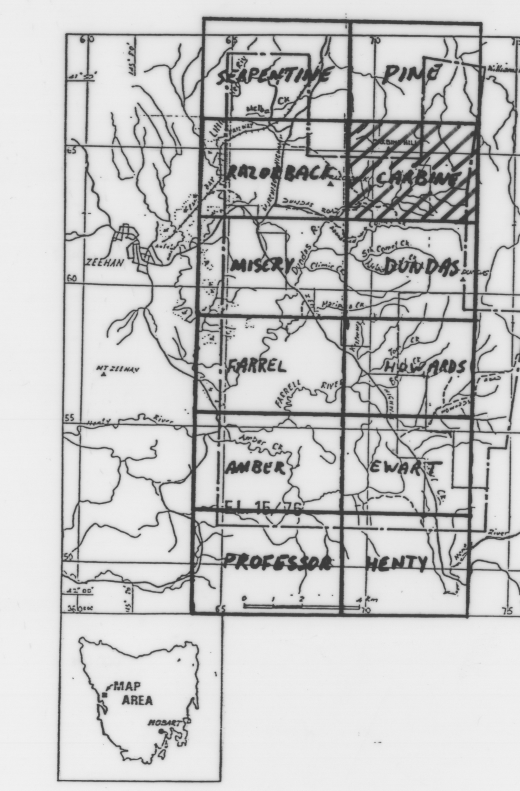
CARBINE

SOIL GEOCHEMISTRY - Sn

EL15/76 DUNDAS

SCALE	: 1:5000	DRG No.
AUTHOR	:	7602-140
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

CARBINE

SOIL GEOCHEMISTRY - As

EL15/76 DUNDAS

SCALE : 1:5000		DRG No.
AUTHOR :		7602-141
DATE : 15-JUL-85		
REVISED :		

6M/77 Cont

26M/85

72M/74

22M/74

39M/75

40M/75

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

Roads
Tracks
Walking Tracks
Rivers
Streams
Grid Lines
EL Boundary
Tenth Mentions Boundary
26M/85 Mining Lease Number

N

369 000
369 500
370 000
370 500
371 000
371 500
372 000
372 500
373 000
373 500

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 DUNDAS

DUNDAS

BASE PLAN

DATE: 22-JAN-85 PLAN NO. 7602 - 142

C63

6M/77
CONS

26M/85

7M/76

39M/75

22M/76

40M/75

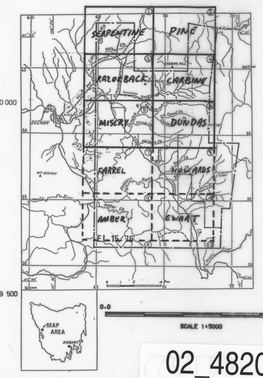
N

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

NOTES

Stream sediment site.
Panned concentrate site.

See plan 1a for data source.



02_4820

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

369 000
369 500
370 000
370 500
371 000
371 500
372 000
372 500
373 000
373 500

CSR LIMITED - AM & C DIVISION

E.L. 15/76

DUNDAS

Stream Sediment and Panned Concentrate Sample Locations

DATE: 22-JAN-85 | PLAN NO. 7602-143

6M/77 Cons

26M/85

7M/76

39M/75

22M/76

40M/75

5 362 500

5 362 000

5 361 500

5 361 000

5 360 500

5 360 000

5 359 500

370 000 E

369 500

370 000

370 500

371 000

371 500

372 000

372 500

373 000

373 500

N

NOTES.

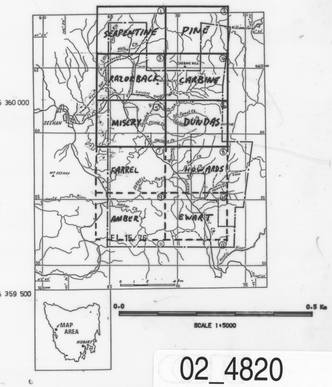
Position of elements.

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

CSR LIMITED - AM & C DIVISION

E.L. 15/76

DUNDAS

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

DATE: 22-JAN-85 | PLAN NO. 7602 - 144

6M/77 Cons

26M/85

7M/76

39M/75

22M/76

40M/75

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

369 000
369 500
370 000
370 500
371 000
371 500
372 000
372 500
373 000
373 500

N

NOTES

Position of elements.

Anomalous value e.g. Au

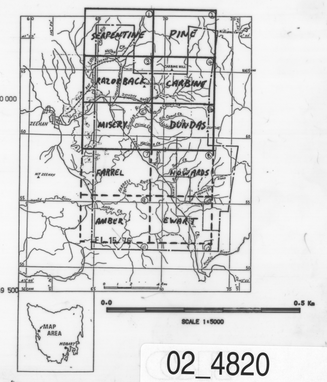
N.B.
Other elements may be indicated in place of usual element

e.g. Bi Ni : Bismuth and Nickel anomaly (no Gold).

THRESHOLDS

Ag ≥	2 p.p.m.	Bi ≥	10 p.p.m.
Au ≥	0.1 p.p.m.	Ni ≥	600 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.



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

DUNDAS

Stream Sediment Anomaly locations: Ag, Au, As and Other

DATE: 22-JAN-85 PLAN NO. 7602-165

6M/77 CON3

26M/75

74M/74

39M/75

22M/74

40M/75

5 362 500

5 362 000

5 361 500

5 361 000

5 360 500

5 360 000

5 359 500

369 000 | 369 500 | 370 000 | 370 500 | 371 000 | 371 500 | 372 000 | 372 500 | 373 000 | 373 500 | 373 500

N

NOTES

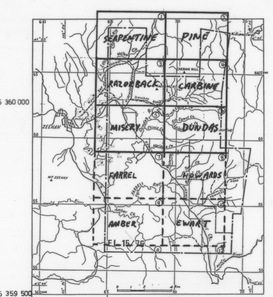
Position of elements

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

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

DUNDAS

Planned Concentrate Anomaly Locations: Cu, Pb, Zn and Sn

DATE: 22-JAN-85 | PLAN NO: 7602 - 166

Gpo 627

6M/77 Cours

26M/85

7EM/76

39M/75

22M/76

40M/75

5 362 500

5 362 000

5 361 500

5 361 000

5 360 500

5 360 000

5 359 500

369 000

369 500

370 000

370 500

371 000

371 500

372 000

372 500

373 000

373 500

NOTES

Position of elements.

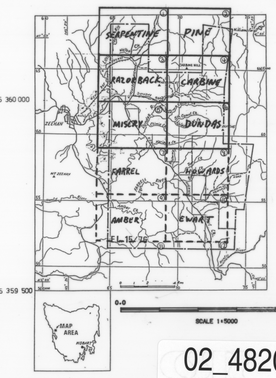
Anomalous value e.g. Pb

N.B.
Other elements may be indicated in place of usual element.
e.g. Pb, Bi, Ni = Bismuth and Nickel anomaly (no Arsenic).

THRESHOLDS

Ag	> 2 ppm.	Bi	> 50 ppm.
As	> 0.5 ppm.	Ni	> 1,000 ppm.
Pb	> 60 ppm.	Co	> 300 ppm.
		Cr	> 30 ppm.
		W	> 100 ppm.

See plan 1a for data source.



02_4820

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

5 cm

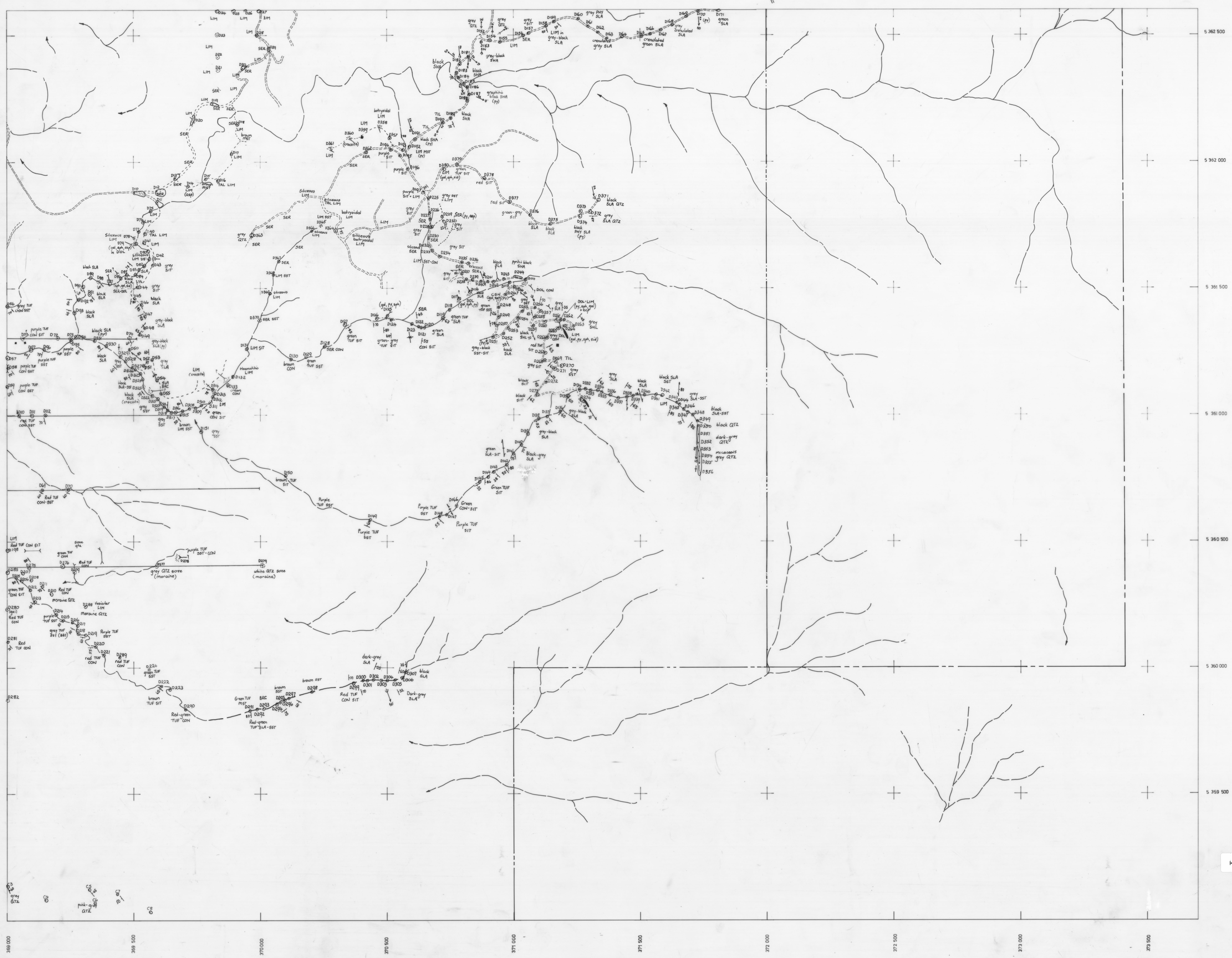
CSR LIMITED - AM & C DIVISION

E.L. 15/76

DUNDAS

Panned Concentrate Anomaly Locations: Ag, As, Pb and Other

DATE: 22-JAN-85 | PLAN NO: 7602 - 147



○ Outcrop
⁘ Float
D352 Sample site and number (P. Kitto)

DOL	Dolomite
PHY	Phyllite
TUF	Tuff
MST	Mudstone
SIT	Siltstone
SLA	Slate
SHA	Shale
CSH	Carbonaceous Shale
BRC	Breccia
SST	Sandstone
CON	Conglomerate
QTZ	Quartzite
Qtz	Quartz
DIO	Diorite
HOR	Hornfels
SER	Serpentinite
LIM	Limonite
TAL	Talc
TIL	Tillite.

50 Bedding - strike and dip
40 Joints - strike and dip
80 Cleavage - strike and dip
15 30 Fold hinge - plunge and dip
50 Shearing - strike and dip
Minor syncline plunge
" anticline "

0.0 — 0.5 Km
SCALE 1:5000

5 cm

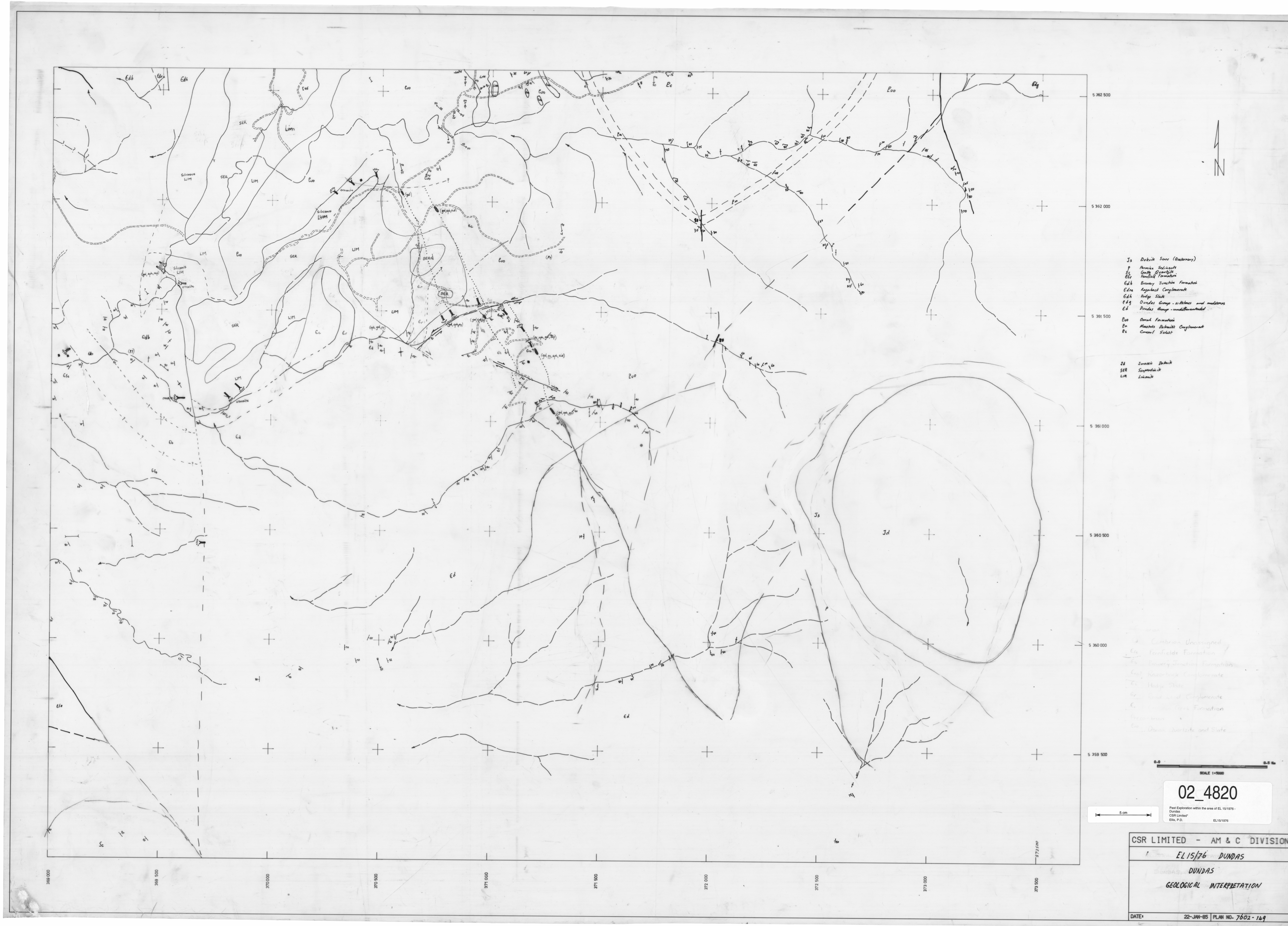
02_4820
Past Exploration within the area of EL 15/1976 - Dundas
CSR Limited*
Ellis, P.D. EL15/1976

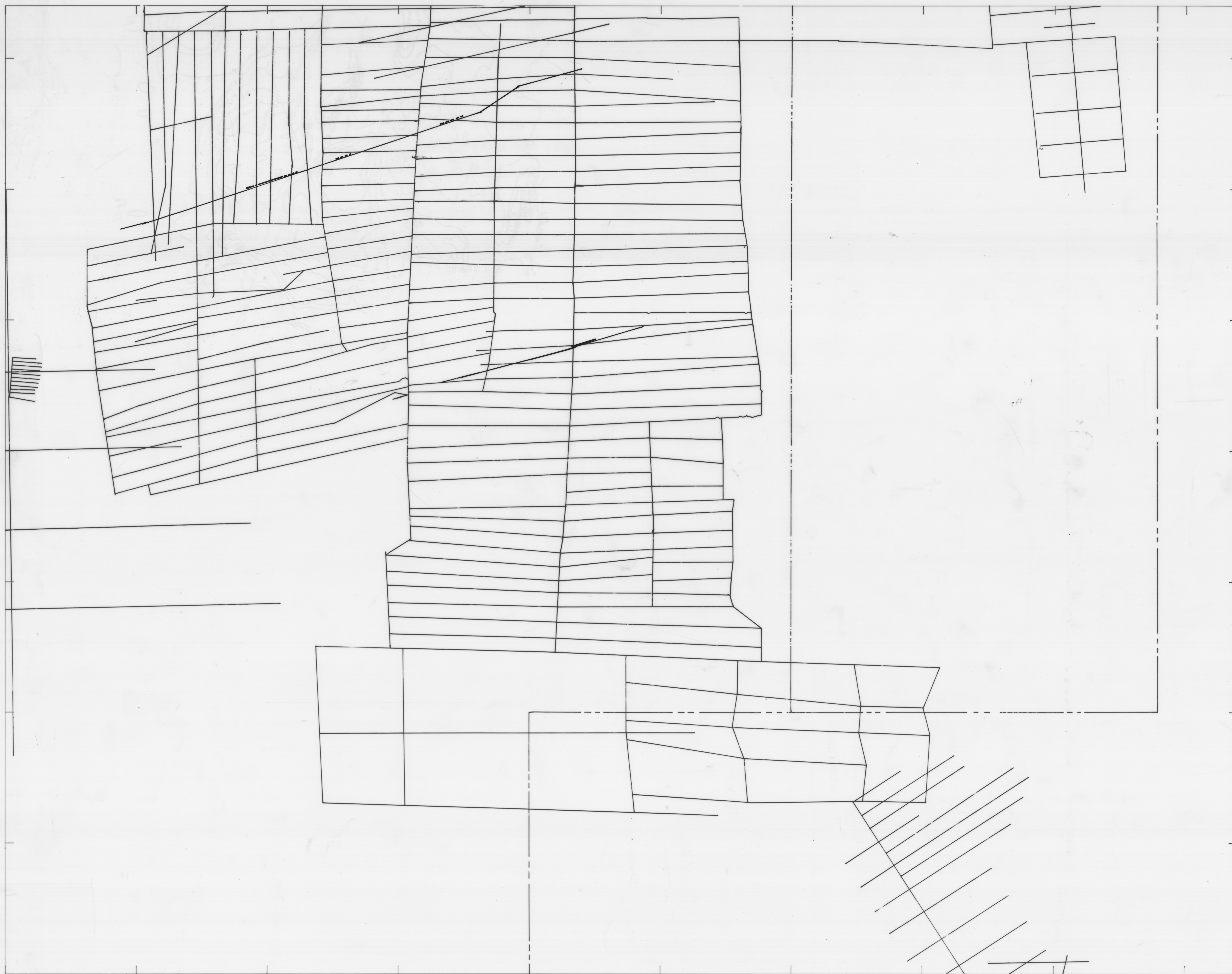
CSR LIMITED - AM & C DIVISION

EL 15/76 DUNDAS

DUNDAS
GEOLOGICAL FACT

DATE: 22-JAN-85 | PLAN NO. 7602-148

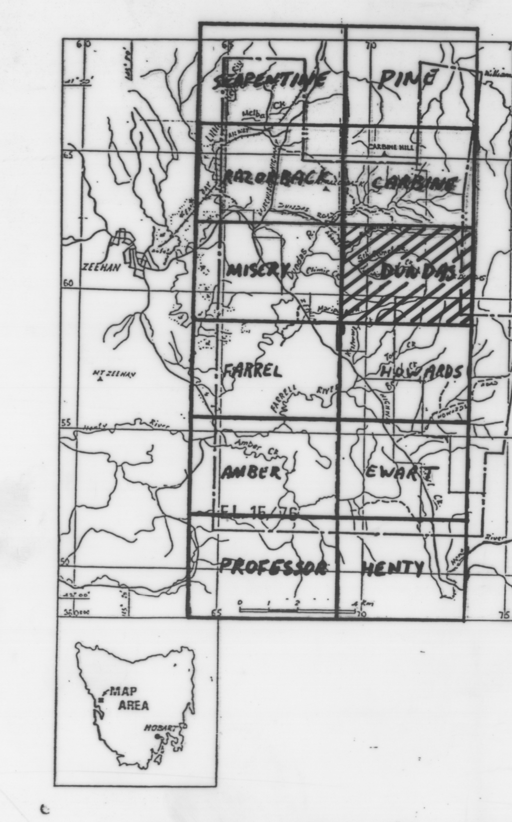

Js Dolerite Scree (Quaternary)
P Permian Sediments
Sc Crotty Quartzite
Efe Fernfield Formation
Edb Brewery Junction Formation
Edra Razorback Conglomerate
Edh Hodge Slate
Edg Dundas Group - siltstones and mudstones
Ed Dundas Group - undifferentiated
Euo Oonah Formation
Em Maestries Dolomitic Conglomerate
Ec Concert Schist
Jd Jurassic Dolerite
SER Serpentinite
LIM Limonite
5 362 500
5 362 000
5 361 500
5 361 000
5 360 500
5 360 000
5 359 500
369 000
369 500
370 000
370 500
371 000
371 500
372 000
372 500
373 000
373 500
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
EL 15/76 DUNDAS
DUNDAS
GEOLOGICAL INTERPRETATION
DATE: 22-JAN-85
PLAN NO. 7602-149



COMSTAFF (EL 5/63) ANOMALIES

STRONG

MODERATE



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

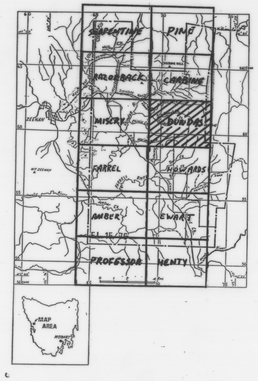
MINERALS EXPLORATION & DEVELOPMENT GROUP

CSR LIMITED - MEDG	
EL15/76 DUNDAS DUNDAS I.P.	
SCALE : 1:5000 AUTHOR : DATE : 15-JUL-85 REVISED :	DRG No. 7602-150

5362500
5362000
5361500
5361000
5360500
5360000
5359500
5359000

N

10 Contours (Complete 22/7/82)



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

EL15/76 DUNDAS

DUNDAS

S.P.

SCALE	1:5000	DRG No.
AUTHOR		7602-151
DATE	15-JUL-85	
REVISED		

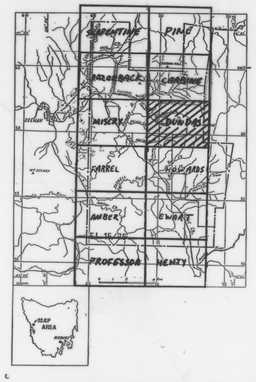
A30 462

N

TURAM
Anomaly (Geophoto. 617/69)

VLF
Contours of |H| Derivative (Geophoto. 617/69)

DIGHEM
Symbol | Mho
● | 50-99
● | 20-49
● | 10-19
○ | 5-9
○ | <5
× | Possible conductor



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

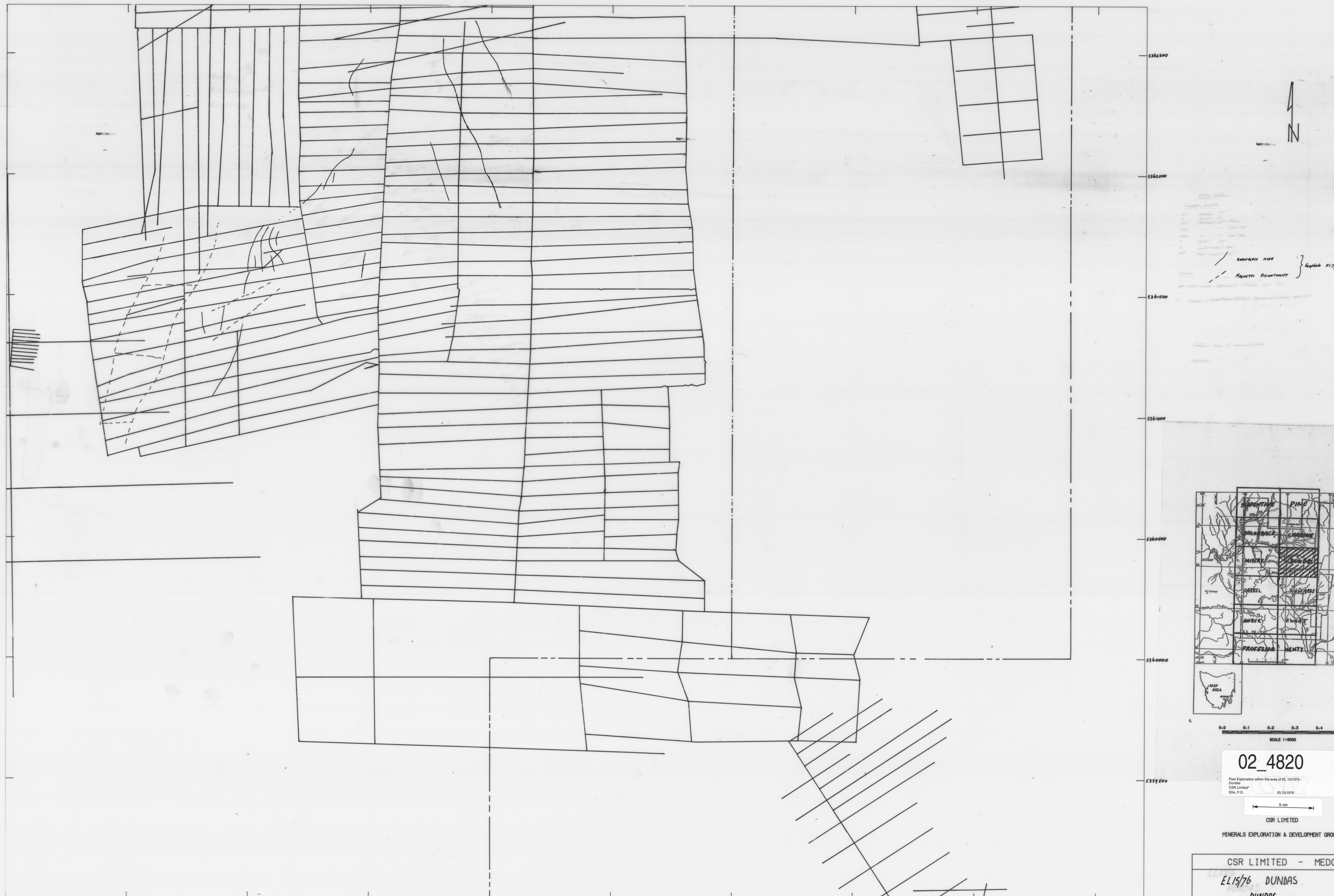
EL15/76 DUNDAS

DUNDAS

EM

SCALE	1:5000	DRG No.
AUTHOR		7602-152
DATE	15-JUL-85	
REVISED		

4 of 53



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

EL 15/76 DUNDAS

DUNDAS

MAGNETICS

SCALE	: 1:5000	DRG No. 7602-153
AUTHOR	:	
DATE	: 15-JUL-85	
REVISED	:	

Drilling Prefixes

Geophoto, EL7/68

A	Ainslie	(1)
C	Comet	(2)
KH	Kosminsky Hill	(23)
KHE	" " East	(7)
KHW	" " West	(8)
P	Platt	(1)
SC	South Comet	(20)
WC	West Comet	(7)

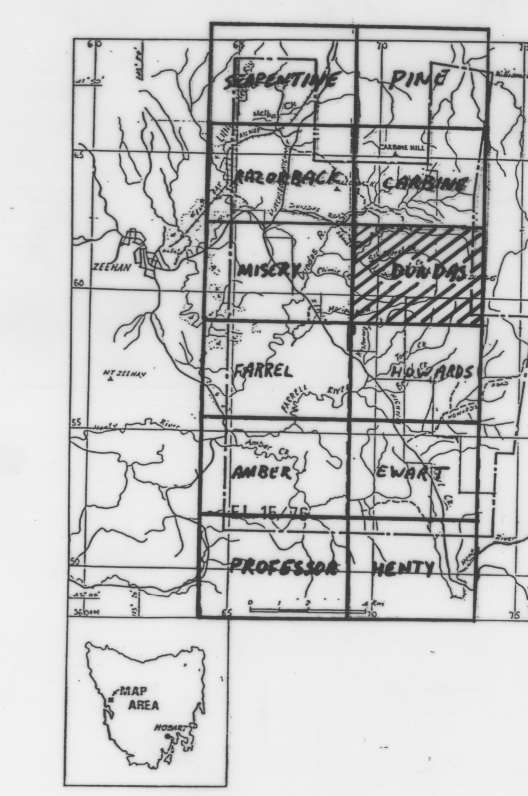
Others

B – West Comet – Department of Mines 1930 (3)

F Comet – North Broken Hill (1952) Department of Mines 1961 (5)

Surface trace of mineralisation

Subsurface " " "



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

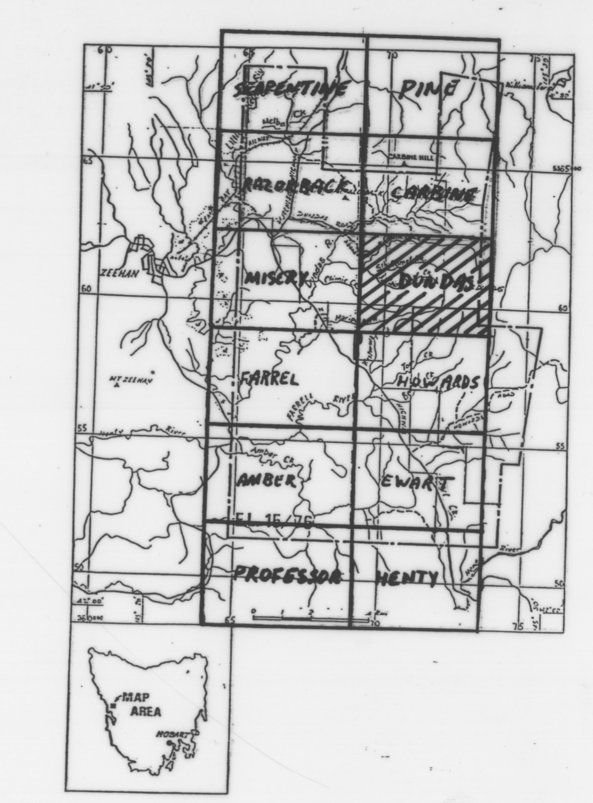
EL15/76 DUNDAS

DUNDAS

DRILLING

SCALE : 1:5000	DRG No.
AUTHOR :	7602-154
DATE : 15-JUL-85	
REVISED :	

Anomalous values <250ppm → 500ppm (Geophoto EL 7/68)



0.0 0.1 0.2 0.3 0.4 0.5 Km

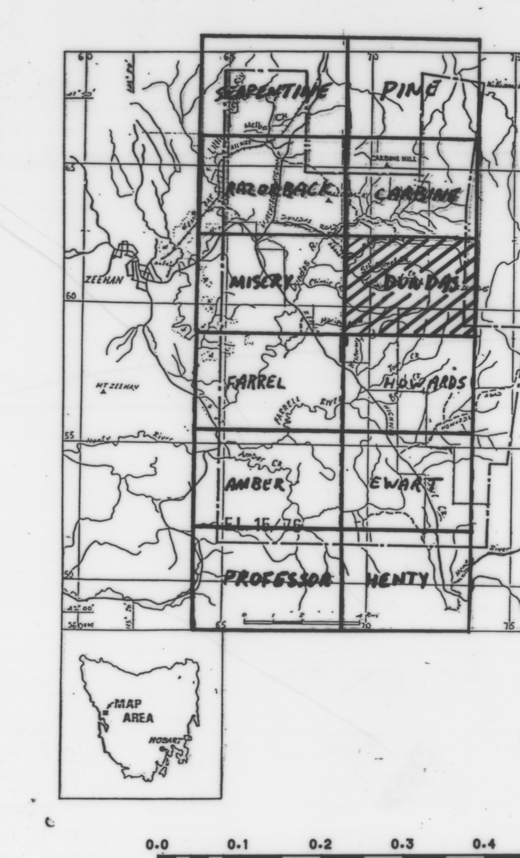
SCALE 1:5000

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	
EL15/76 DUNDAS DUNDAS SOIL GEOCHEMISTRY - Zn	
SCALE : 1:5000 AUTHOR : DATE : 15-JUL-85 REVISED :	DRG No. 7602-155



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	
EL 15/76 DUNDAS DUNDAS SOIL GEOCHEMISTRY - Pb	
SCALE : 1:5000 AUTHOR : DATE : 15-JUL-85 REVISED :	DRG No. 7602-156

N

5359000
5358500
5358000
5357500
5357000
5356500
5356000
5355500

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

0 5 Km
SCALE 1:50000

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

EL 15/76 DUNDAS

HOWARDS

BASE PLAN

DATE: 22-JAN-85 | PLAN NO. 7602 - 157

9706

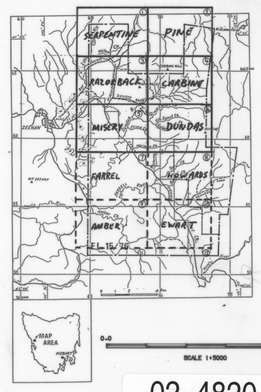
N

NOTES

Stream sediment site.

Planned concentrate site.

See plan number 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

HOWARDS

Stream Sediment and Panned Concentrate Sample Locations.

DATE: 22-JAN-85 | PLAN NO. 7602-158