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78-1262. Vol 1/4

264001

McINTYRE MINES (AUSTRALIA) PTY. LTD.,
 PROGRESS REPORT
 ON THE RESULTS OF EXPLORATION
 ON
 EXPLORATION LICENCE 17/68
 HAMPSHIRE - ST. VALENTINE'S PEAK AREA
 N.W. TASMANIA
 COVERING THE PERIOD 4TH NOV. 1977
 TO 4TH MAY 1978

MICROFILMED

21st April, 1978
Burnie, Tasmania.

Ian Atkinson.

OPEN FILE

78-1262
Vol. 1/4

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4TH NOV. 1977 TO 4TH MAY 1978

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264003

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77/1A	Auger Drilling Grid, General Geology and A.N.Z.E. Co. Stream Sediment Geochemical Data, for E.L. 17/68 as at May 4th, 1978.	1:10,000
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78/3	Ceology and Auger Sample Location Map for L-9	1:2500
78/4	Geology and Auger Sample Location Map for L-10	1:2500
78/5	Ceology and Auger Sample Location Map for L-12	1:2500
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78/3A	Soil Geochem Data for L9	1:2500
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<u>MAP NUMBER</u>	<u>TITLE</u>	<u>SCALE</u>
78/10	Drill Section 5600N (Not Complete)	1:500
78/11	Drill Section 5638N	1:500
78/12	Drill Section 5690N (Not Complete)	1:500
78/13	Drill Section 5696N	1:500
78/14	Drill Section 5717N (Not Complete)	1:500
78/15	Drill Section 5740N (Not Complete)	1:500
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78/17	Drill Section 5813N	1:500
78/18	Drill Section 5870N (Not Complete)	1:500
78/19	Drill Section 5928N (Not Complete)	1:500
78/20	Drill Section 6036N	1:500
78/21	Drill Section 6179N (Not Complete)	1:500
78/22	Drill Section 6287N (Not Complete)	1:500
78/23	Drill Section 6378N (Not Complete)	1:500
78/24	Drill Section 6438N	1:500
78/25	Drill Section 6521N	1:500
78/26	Drill Section 7148N (Not Complete)	1:500
78/27	Drill Section 7258N (Not Complete)	1:500
78/28	Drill Section 7424N (Not Complete)	1:500
78/29	Longitudinal Section (Not Complete)	1:500
78/30	Contoured Aeromagnetic Map - Southern Section	1:10,000
78/31	Contoured Aeromagnetic Map - Northern Section	1:10,000
78/30A	Flight Path Plot Southern Section Lines 40 to 500	1:10,000
78/31A	Flight Path Plot Northern Section Lines 510 to 820	1:10,000
78/32	Stacked Profiles of Total Magnetic Intensity Lines 40 to 310	1:10,000

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264005

MAP NUMBER

TITLE

SCALE

78/33	Stacked Profiles of Total Magnetic Intensity Lines 310 to 540	1:10,000
78/34	Stacked Profiles of Total Magnetic Intensity Lines 540 to 780	1:10,000
78/35	Stacked Profiles of Total Magnetic Intensity Lines 780 to 820	1:10,000
78/36	Stacked Profiles of Total Magnetic Intensity Lines 9010 to 9080 (Tie Lines)	1:10,000

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INTRODUCTION

McIntyre Mines (Aust) Pty. Ltd. and Tasminex N.L. finalized an Option Agreement concerning Exploration Licence 17/68 and Mining Leases 34M, 35M,40M/76, 15M, 20M and 21M/77 on the 3rd November 1977.

Exploration Licence 17/68 was renewed on the 4th November 1977 for a six month period to 4th May 1978. The renewal application was supported by a six month work programme designed by McIntyre, and lodged with the Department of Mines by Tasminex.

Under the terms of the Agreement McIntyre commenced work on this programme in early November 1977 and this report covers the work carried out during the period 4th November 1977 to 4th May 1978.

LICENCE AND LEASE AREAS

Exploration Licence 17/68 covers an area of 75 square kilometres in the Hampshire - St. Valentine's Peak Area of N.W. Tasmania.

The Licence is defined by the Department of Mines, Hobart, using U.T.M. co-ordinates on the Hellyer, 1:100,000, National Topographic Map sheet 8015, as follows:

"Commencing at the north-west angle of the area whose grid co-ordinates are 395,000 metres E. 5,432,000 metres N. then grid east to 401,000 metres E, grid south to 5,427,000 metres N. again grid east to 404,000 metres E. again grid south to 5,422,000 metres N. grid west to 395,000 metres E. aforesaid thence grid north to the point of commencement".

Within the Licence area Tasminex held six mining leases, 34M, 35M, 40M/76 and 15M, 20M and 21M/77.

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In December 1977 the Department of Mines allowed the consolidation of the six mining leases, now held under a single lease number 105M/77.

In November 1977, Peacock, Darcey and Anderson, Land Surveyors, Burnie were contracted by McIntyre to survey the boundaries of leases 34M, 35M and 40M/76. The boundaries of the three leases were cleared, and the corners marked with steel pegs. The location and U.T.M. co-ordinates for those original three leases are shown on the accompanying map number 77/2: and the approximate boundary of the remainder of what is now 105M/77, relative to the Exploration Licence, is shown on the sketch map on page 3 of this report.

AERIAL PHOTOGRAPHY

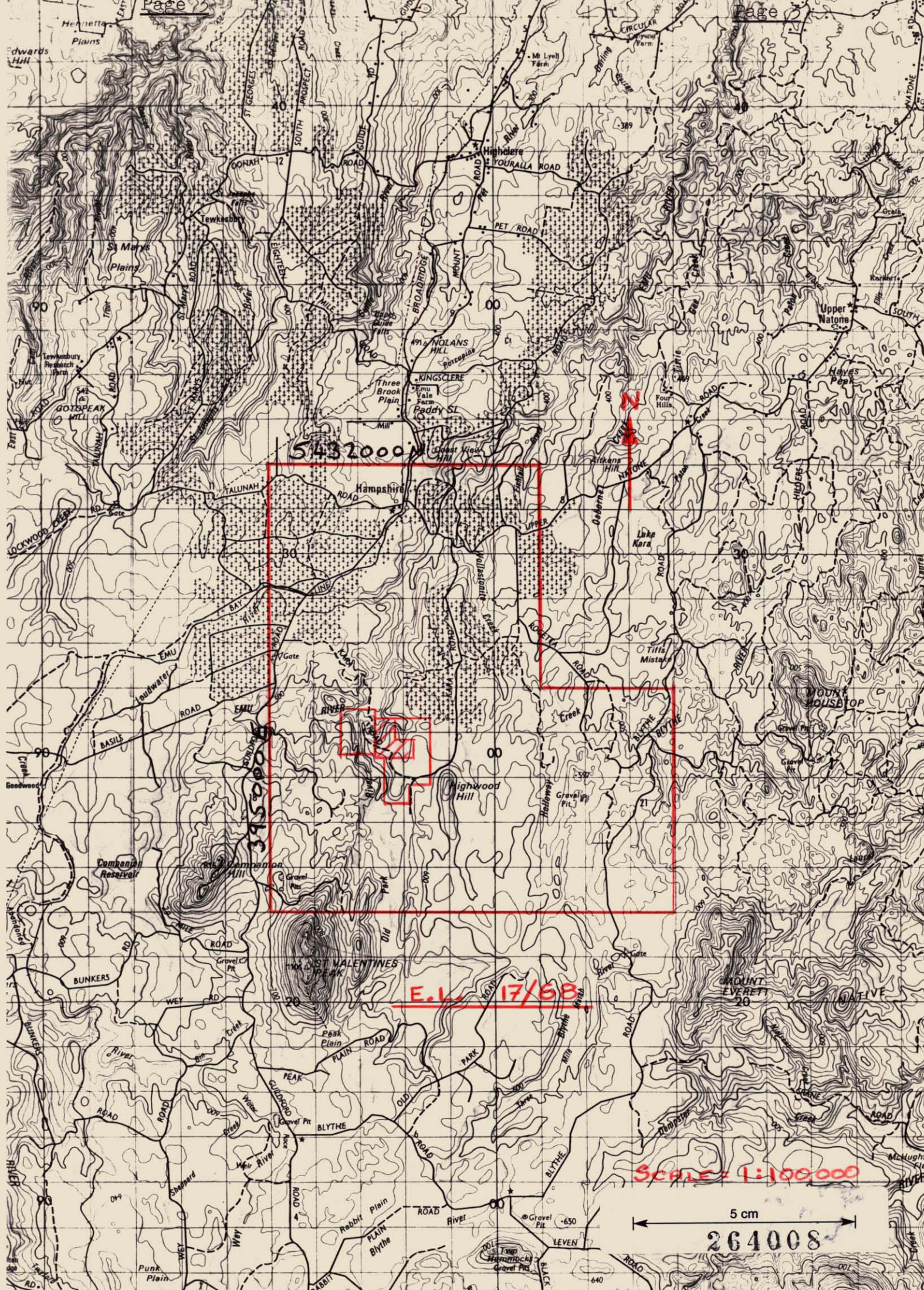
Australian Aerial Mapping Pty. Ltd. were contracted by McIntyre to carry out black and white aerial photography of the Exploration Licence area, at a scale of 1:10,000.

The survey was completed on December 10th 1977 with a total of 138 frames taken along nine east-west flight lines. Complete sets of prints were delivered to Tasminex in January, and to the Department of Mines, Hobart, in February 1978.

AEROMAGNETIC SURVEY

Geoex Pty. Ltd. of Adelaide, South Australia, were contracted by McIntyre to carry out a detailed high resolution, low level aeromagnetic survey over the area covered by E.L. 17/68.

This survey was carried out between 16th and 22nd January 1978. A Bell 206B Helicopter carried the instrumentation for a Varian Proton Precession Magnetometer with the sensor towed in a bird approximately 50 metres below the aircraft.



5432000

E.L. 17/68

Scale 1:100,000

5 cm

264008

007

The survey was flown along east-west lines spaced 150 metres apart, and the towed bird height was maintained as close as possible to 70 metres above ground level.

East-West photostrips prepared from the 1:10,000 black and white aerial photographs, were used for navigation, and the magnetic data and flight line data digitised. Controlled flight line profiles and flight line plots were produced in April 1978.

The flight line plots are at 1:10,000 scale, and the magnetic data have been hand contoured with a contour interval of 10 gammas, wherever possible.

Copies of the line profiles (maps 78/32 to 78/36) and the contoured magnetic data (maps 78/30 & 31) accompany this report.

GEOCHEMICAL SAMPLING

In 1973 A.N.Z.E. Co. carried out a stream sediment geochemical sampling programme which outlined a number of areas with anomalous tungsten values in panned stream sediment concentrates. Little follow up work was done by A.N.Z.E. Co. in these areas and a number of anomalies have yet to be satisfactorily explained.

Base lines were cut by McIntyre late in December 1977 across four of these anomalous areas, designated L9, L10, L11 and L12 by A.N.Z.E. Co.: and in early January 1978 a programme of soil geochemical sampling was started.

In addition to these four areas, soil sampling has been carried out over an anomalous zone indicated by the aeromagnetic survey. This zone lies to the east of the Companion River.

The areas where lines have been cut and soil sampling completed, are shown on the accompanying map number 77/1A.

Samples have been taken at the soil-bedrock interface using a power auger which is capable of sampling to a depth of 3 metres, or more.

To date over 1000 samples have been collected at 25 metre intervals along lines spaced 100 metres apart. The samples, of soil and weathered rock fragments from the soil bedrock interface, are being analysed for W, Sn, Bi and Pb.

Analytical results for approximately half of the soil samples have been received and plotted on the accompanying soil geochemistry maps, numbers 78/3A to 78/8A, inclusive.

The certified analytical results received to date are attached as Appendix 'A'.

Detailed statistical analysis of the geochemical results will not be attempted until all the analytical results are available.

At the outset of the programme of soil sampling five orientation holes were drilled in an area of known tungsten mineralisation. Complete soil profiles were taken in all five holes with samples being taken at approximately 0.15 metre intervals. The analytical results for this orientation drilling are shown on the accompanying drawing number 78/2.

The results demonstrate that the highest W and Sn values in the soil samples, which are related to the bedrock mineralisation, occur in the samples taken at the soil-bedrock interface. The Pb and Bi values show little or no systematic variation.

GEOLOGICAL MAPPING

In addition to soil sampling for geochemical purposes, the auger drilling has provided chips of the weathered bedrock surface which allow simple geological maps to be prepared for use when analysing the soil geochemical data.

Conventional geological mapping is being carried out wherever possible and the data obtained merged with the bedrock chip geology to produce a more detailed and accurate map of bedrock geology. The results of this work to date are shown on

the accompanying sample location and geology maps, numbers 78/3 to 78/8 inclusive.

In addition to this work the detailed geology of the Tasminex open pit has been mapped as each new bench was cut, in order to establish a geological model of the known mineralisation for use in other areas.

Map number 78/1 shows that skarns, magnetite rich skarns and garnet skarns occur in steeply dipping beds in the pit face. The rock units strike approximately north and dip to the west at 70° to 80°.

The replacement nature of the magnetite can be seen in the pit face where the larger masses of magnetite and fingers of massive magnetite protrude upwards through the skarn.

Some qualitative estimates of the distribution of scheelite are shown on map number 78/1 together with some visual estimates of grade and assays from channel samples taken across the pit face.

Observations of the pit face show that the higher grade scheelite occurs on the fringes of the massive garnet rich skarns; on the fringes of the massive magnetite replacement units; or as extremely coarse crystals of scheelite within the massive magnetite units.

GEOLOGICAL MAPS AND SECTIONS

Data from previous exploration made available by Tasminex was in the form of numerous maps and cross sections at varying scales. These have now been reduced, or enlarged, to common scales of 1:250, 1:500, 1:1000, 1:2500, 1:10,000 and 1:50,000.

In some cases as many as four small cross sections, containing drill data from different stages of the programme occur along the same section line. Re-drafting of these data onto usable single cross sections has also been undertaken and copies accompany this report. (Drawing Numbers 78/10 to 78/29).

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Appendix 'B' lists the A.N.Z.E. Co. cross sections that have now been combined onto single cross sections.

GROUND MAGNETIC SURVEY

Map number 77/3 shows the results of a detailed ground magnetic survey completed in the area of the Tasminex open pit.

The magnetic pattern illustrates the very variable nature of the magnetite concentrations.

The ground magnetic data will prove useful in evaluating and interpreting the detailed, high resolution aeromagnetic data.

SUMMATION

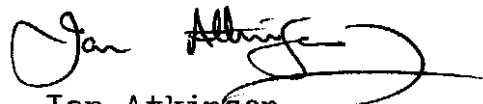
In summary, the six month period from 4th Nov. 1977 to the 4th May 1978 has been occupied in:

- a review of the earlier data, including adjustment and re-drafting of the numerous plans and sections to standard scales that will also be used for future work.
- familiarization with the local geology and a start at deriving models of the known ore occurrences.
- the Exploration Licence area has been rephotographed at a scale of 1:10,000.
- a high resolution, close line spacing, low level aeromagnetic survey has been flown, and reduction of the data completed.
- surveying and line cutting has been carried out to define the lease areas; and to lay out base lines and offsets for auger sampling.
- a systematic soil geochemical and bedrock mapping programme is almost complete, and the analytical results are now being examined.

- 011
- surface geological mapping to fill in gaps on the A.N.Z.E. Co. maps and to provide more detail in important areas has also been carried out.

Resulting from this work, the stage has been reached where a diamond drilling programme is planned for the next period. Details of this programme will be submitted separately from this report.

Respectfully Submitted,
McINTYRE MINES (AUST) PTY. LTD.


Ian Atkinson.

21st April, 1978,
Burnie, Tasmania.

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264014

APPENDIX 'A'

ANALYTICAL RESULTS
FOR THE
SOIL GEOCHEMICAL PROGRAMME

013



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264015

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Sieved-20 and pulverised,

Batch No.: A 2263. (REPEAT.)

Sheet No.: 1.

Date: 7th March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED


Sample Description	W ppm	W by		REF.			
		-20 m.	+20 m.				
2	10						
3	5						
4	30						
5	30						
6	5						
8	5						
9	5						
10	5						
11	5						
12	2						
13	2						
14	5						
15	5						
16	2						
17	2						
18	2						
19	2						
20	2						
21	2						
22	60						
23	40						
24	10						
25	10						
26	20						
27	20						
28	40						
29	40						
30	20						
31	20						
33	20						
34	80						
35	80						
36	80						
37	80						
38	60						
39	80						
40	60						
41	>200		55				
42	80						
43	80						
44	80						
45	80						
46	80						
47	80						
48	60						
49	80						
50	80						
51	5						
52	80						
53	80						

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RESULTS

ANALYTICAL METHODS:

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ANALYTICAL RESULTS

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264016

Samples from: McIntyre Hinos Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Sieved -20 and pulverised.

Sheet No.: 2.

Batch No.: A 2263. (REPEAT.)

Date: 7th March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	W by -20 m.	W by +20 m.			
54	⊙					
55	⊙					
56	⊙					
57	⊙					
58	⊙					
59	⊙					
60	⊙					
61	⊙					
62	⊙					
63	⊙					
64	>200		470			
65	>200		670			
66	>200		920			
67	>200		960			
68	>200		1040	1010		
69	>200		1000			
70	>200		1080			
71	>200		1030			
72	>200		1190			
73	>200		1580			
74	>200		1610			
75	>200		1650			
76	>200		1420			
77	>200		1860			
78	>200		1570	1520		
79	>200		1380			
80	80		1500			
81	>200		1540			
82	>200		1480			
83	>200		1240			
84	>200		1420			
85	>200		1590			
86	100		480			
87	100		430	330		
88	100		320			
89	100		290			
90	60					
91	60					
92	40					
93	40					
94	60					
95	60					
96	60					
97	60					
98	80					
99	100					
100	100		400	420		
1	60					
2	60					
103	60					

ANALYTICAL METHODS:

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264017

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Sieved -20 and pulverised.

Sheet No.: 3.

Batch No.: A 2263. (REPEAT.)

Date: 7th March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	W by MRF.				
		-20 m.	+20 m.			
104	60					
5	80					
6	100					
7	>200		600			
8	100					
9	60					
10	80					
1	>200		610			
2	>200		920			
3	>200		1080			
4	>200		890			
5	>200		820			
6	60					
7	20					
8	20					
9	60					
20	80					
1	60					
2	60					
3	80					
4	80					
5	80					
6	80					
7	80					
8	100					
9	60					
30	60					
1	80					
132	60					
<u>Repeat and Check.</u>						
14	2					
41	80					
62	80					
90	60					
117	40					

ANALYTICAL METHODS: W ppm by modified dithiol method following potassium pyrosulphate fusion of 0.1 g sample.
W -20mesh and +20mesh by MRF.

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264018

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Victoria.

Samples of: Sediments.

Preparation: Sieved -20.

Batch No.: A2263.

Sheet No.: 1

Date: 3rd February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm				
2	40	20	20				
3	40	20	20				
4	40	5	20				
5	20	20	20				
6	20	20	80				
8	140	2	40				
9	80	20	20				
10	120	2	60				
1	100	20	60				
2	80	2	20				
3	120	20	40				
4	120	20	20				
5	60	20	20				
6	80	20	20				
7	140	20	40				
8	90	20	80				
9	480	20	20				
20	120	2	20				
1	100	20	40				
2	20	20	20				
3	120	2	80				
4	140	20	40				
5	80	5	80				
6	100	2	20				
7	160	2	30				
8	620	2	20				
9	540	20	20				
30	40	20	80				
1	40	20	30				
3	20	20	20				
4	20	2	20				
5	60	2	20				
6	100	2	20				
7	100	20	20				
8	40	20	30				
9	40	20	20				
40	30	20	80				
1	20	2	20				
2	40	5	20				
3	30	20	40				
4	80	5	20				
5	200	20	30				
6	60	2	20				
7	280	20	40				
8	100	20	40				
9	50	2	60				
50	300	2	20				
1	100	20	20				
2	60	20	60				
53	40	20	40				

ANALYTICAL METHODS:

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264019

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.
Area: Victoria.

Samples of: Sediments.

Preparation: Sieved -20.

Batch No.: A 2263.

Sheet No.: 2

Date: 3rd February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm				
54	20	20	20				
5	20	20	40				
6	40	20	30				
7	40	20	20				
8	20	20	20				
9	40	20	40				
60	30	20	20				
1	50	20	20				
2	100	20	20				
3	70	2	60				
4	400	2	40				
5	540	5	100				
6	280	2	240				
7	240	2	120				
8	220	2	20				
9	220	2	20				
70	120	2	20				
1	180	2	20				
2	160	2	20				
3	160	2	20				
4	200	2	20				
5	240	2	120				
6	220	2	20				
7	220	2	60				
8	220	2	20				
9	320	2	20				
80	300	2	20				
1	540	2	60				
2	720	2	20				
3	780	2	20				
4	480	2	20				
5	380	2	20				
6	420	2	40				
7	340	5	40				
8	240	2	20				
9	300	5	20				
90	160	2	20				
1	140	2	20				
2	140	2	20				
3	160	5	20				
4	140	4	100				
5	140	2	40				
6	100	5	20				
7	80	5	20				
8	80	5	20				
9	120	2	60				
100	140	2	20				
1	120	2	80				
2	140	2	80				
103	160	5	20				

ANALYTICAL METHODS:

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264020

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Victoria.

Samples of: Sediments.

Preparation: Sieved -20.

Batch No.: A 2263.

Sheet No.: 3

Date: 3rd February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm				
104	120	2	140				
5	140	5	20				
6	160	5	20				
7	180	2	120				
8	420	2	140				
9	440	5	20				
10	500	5	20				
1	1360	5	60				
2	680	2	200				
3	860	5	140				
4	540	2	180				
5	500	2	50				
6	140	2	100				
7	160	2	60				
8	160	2	20				
9	120	2	20				
20	160	2	60				
1	40	2	20				
2	100	2	60				
3	80	2	20				
4	40	2	20				
5	80	2	50				
6	60	2	60				
7	40	2	40				
8	70	2	80				
9	80	2	40				
30	40	2	20				
1	40	2	20				
132	60	2	40				
<u>Repeat and Check,</u>							
14	100	2	20				
41	20	2	20				
62	100	2	20				
90	160	2	20				
117	160	2	80				

ANALYTICAL METHODS: Pb, Ag, Bi by AAS following hot conc. HCL leach and HCL/INO₃ leach in latter stages for 1 hour of 0.25g sample.

DISTRIBUTION: McIntyre Mines Australia Pty. Ltd. Tasmania.

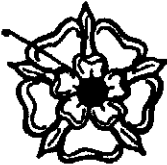
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Signed: *[Signature]*



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019



A.C.S. Laboratories Pty. Ltd.

 80 MARY STREET
 UNLEY, S.A. 5061 264021
 P.O. BOX 3
 UNLEY, S.A. 5061
 PHONE: 272 5733

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Sieved and Pulverised.

Sheet No.: 1.

Batch No.: A 2263. (Continued.)

Date: 24th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn						
2	20						
3	20						
4	20						
5	20						
6	20						
8	34						
9	20						
10	20						
1	20						
2	20						
3	28						
4	20						
5	58						
6	170						
7	150						
8	110						
9	20						
20	20						
1	43						
2	20						
3	64						
4	46						
5	83						
6	76						
7	77						
8	150						
9	52						
30	33						
1	27						
3	50						
4	20						
5	20						
6	20						
7	20						
8	20						
9	40						
40	20						
1	35						
2	92						
3	20						
4	20						
5	20						
6	20						
7	95						
8	56						
9	20						
50	20						
1	20						
2	20						
53	20						


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ANALYTICAL METHODS:

DISTRIBUTION:

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020



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UNLEY, S.A. 5008
P.O. BOX 3
UNLEY, S.A. 5061
PHONE: 272 5733

64022

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.
Area: Tasmania.

Samples of: Sediments.
Preparation: Sieved and pulverised.

Sheet No.: 2.

Batch No.: A 2263. (Continued.)

Date: 24th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn						
54	20						
5	20						
6	20						
7	20						
8	20						
9	20						
60	20						
1	20						
2	39						
3	20						
4	200						
5	510						
6	440						
7	250						
8	140						
9	60						
70	40						
1	100						
2	130						
3	58						
4	45						
5	39						
6	83						
7	86						
8	72						
9	240						
80	130						
1	130						
2	77						
3	200						
4	95						
5	120						
6	570						
7	670						
8	610						
9	780						
90	840						
1	300						
2	270						
3	220						
4	300						
5	210						
6	180						
7	210						
8	160						
9	110						
100	180						
1	86						
2	57						
103	110						

ANALYTICAL METHODS:

DISTRIBUTION:

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Signed *R. Leaver* 

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021



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P.O. BOX 8
UNLEY, S.A. 5081
PHONE: 272 5733

264023

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Sieved and pulverised.

Sheet No.: 3.

Batch No.: A 2263. (Continued.)

Date: 24th February 1978

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn						
104	47						
5	300						
6	810						
7	1120						
8	300						
9	240						
10	170						
1	110						
2	150						
3	120						
4	110						
5	120						
6	40						
7	91						
8	93						
9	75						
20	100						
1	66						
2	130						
3	81						
4	160						
5	160						
6	180						
7	140						
8	89						
9	89						
30	44						
1	120						
132	87						
<u>Repeat and Check.</u>							
14	20						
41	23						
62	41						
90	810						
117	100						

ANALYTICAL METHODS: Sn by XRF.

DISTRIBUTION: McIntyre Mines Australia Pty. Ltd.

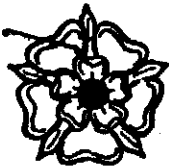
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UNLEY, S.A. 5081
P.O. BOX 3
UNLEY, S.A. 5081
PHONE: 272 5733

64024

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Victoria.

Samples of: Sediments.

Preparation: Sieved -20.

Batch No.: A 2263.

Sheet No.: 1

Date: 3rd February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	Mo ppm				
2	5	20				
3	5	5				
4	5	5				
5	60	2				
6	5	2				
8	5	2				
9	5	2				
10	5	2				
1	5	2				
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	>200	2				
7	>200	2				
8	>200	2				
9	>200	2				
20	>200	2				
1	>200	2				
2	>200	2				
3	>200	2				
4	>200	2				
5	>200	2				
6	>200	2				
7	>200	2				
8	>200	2				
9	>200	2				
30	>200	2				
1	>200	2				
2	80	2				
3	>200	2				
4	>200	2				
5	>200	2				
6	>200	2				
7	>200	2				
8	>200	2				
9	100	2				
40	100	2				
1	100	2				
2	100	2				
3	60	2				
4	60	2				
5	40	2				
6	40	2				
7	60	2				
8	60	2				
9	60	2				
50	60	2				
1	10	2				
2	5	2				
53	80	2				


← TUNGSTEN ANALYSES INCORRECT - SAMPLES REPEATED →

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ANALYTICAL METHODS:

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023



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UNLEY, S.A. 5081
P.O. BOX 3
UNLEY, S.A. 5081
PHONE: 272 6733

264025

ANALYTICAL RESULTS

Samples from McIntyre Mines Australia Pty. Ltd.

Area: Victoria.

Samples of: Sediments.

Preparation: Sieved -20.

Batch No.: A 2263.

Sheet No.: 2

Date: 3rd February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	Mo ppm				
54	80	2				
55	5	2				
56	5	2				
57	5	2				
58	5	2				
59	5	2				
60	2	2				
61	2	2				
62	2	2				
63	5	2				
64	2	2				
65	2	2				
66	2	2				
67	2	2				
68	2	2				
69	2	2				
70	60	2				
71	40	2				
72	10	2				
73	10	2				
74	20	2				
75	20	2				
76	40	2				
77	40	2				
78	20	2				
79	20	2				
80	20	2				
81	80	2				
82	60	2				
83	60	2				
84	60	2				
85	60	2				
86	80	2				
87	60	2				
88	200	2				
89	200	2				
90	200	2				
91	200	2				
92	200	2				
93	200	2				
94	200	2				
95	200	2				
96	200	2				
97	200	2				
98	200	2				
99	200	2				
100	100	2				
101	100	2				
102	60	2				
103	60	2				

TUNISTEN ANALYSES INCORRECT - SAMPLE REPEATED

ANALYTICAL METHODS:

DISTRIBUTION:

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024



A.C.S. Laboratories Pty. Ltd.
 60 MARY STREET
 UNLEY, S.A. 5081
 P.O. BOX 2
 UNLEY, S.A. 5081
 PHONE: 272 5733

64026

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.
 Area: Victoria.

Samples of: Sediments,
 Preparation: Sieved -20.

Batch No.: A 2263.

Sheet No.: 3
 Date: 3rd February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	Mo ppm				
104	60	AAA				
5	80	AAA				
6	100	AAA				
7	>200	AAA				
8	100	AAA				
9	60	AAA				
10	80	AAA				
1	>200	AAA				
2	>200	AAA				
3	>200	AAA				
4	>200	AAA				
5	>200	AAA				
6	60	AAA				
7	20	AAA				
8	20	AAA				
9	60	AAA				
20	80	AAA				
1	60	AAA				
2	60	AAA				
3	80	AAA				
4	80	AAA				
5	80	AAA				
6	80	AAA				
7	80	AAA				
8	100	AAA				
9	60	AAA				
30	60	AAA				
1	80	AAA				
132	60	AAA				
<u>Repeat and Check.</u>						
14	2	AAA				
41	80	AAA				
62	80	AAA				
90	60	AAA				
117	40	AAA				

← TUNISSEN ANALYSES INCORRECT - SAMPLES RESENT

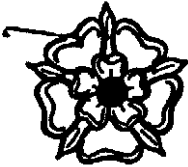
ANALYTICAL METHODS: W by modified dithiol method following potassium pyrosulphate fusion of 0.1g sample.
 Mo by modified dithiol method following potassium pyrosulphate fusion of 0.2g sample.

DISTRIBUTION: McIntyre Mines Australia Pty. Ltd. Tasmania.

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025



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50 MARY STREET
UNLEY, S.A. 5061
P.O. BOX 3
UNLEY, S.A. 5061
PHONE: 272 5733

264027

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Soils.

Preparation: Dried and sieved -20.

Sheet No.: 1

Batch No.: A 2273.

Date: 16th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm	Mo ppm	W ppm
133	140	20	30	2	20
4	120	20	10	2	20
5	70	20	20	2	10
6	20	20	20	2	40
7	20	20	20	2	20
8	20	20	20	2	20
9	120	20	20	2	40
140	120	20	60	5	20
150	100	20	20	2	5
1	620	20	20	2	2
2	50	20	30	2	2
3	40	20	20	2	2
4	80	20	20	2	20
5	40	20	60	2	200
6	40	20	50	2	10
7	180	20	60	2	40
8	300	20	20	5	40
9	40	20	20	5	20
60	80	20	20	2	40
1	120	20	20	2	20
2	40	20	20	5	20
3	40	20	20	2	20
4	20	20	20	2	40
5	30	20	25	2	20
6	20	20	35	2	20
7	50	20	20	2	20
8	40	20	30	2	20
9	100	20	20	2	60
70	40	20	40	2	10
1	40	20	20	2	20
2	60	20	40	2	10
3	40	20	20	2	10
4	40	20	20	2	10
5	60	20	20	2	80
6	40	20	20	2	10
7	70	20	25	2	40
8	60	20	20	2	20
9	80	20	20	2	60
80	60	20	20	2	20
1	Not Received.		STREAM SEDIMENT NOT ANALYSED		
2	50	20	30	2	40
3	20	20	30	5	40
4	40	20	20	5	40
5	60	20	20	2	20
6	20	20	20	2	5
7	40	20	20	2	5
8	40	20	20	5	20
9	20	20	20	10	20
90	40	20	40	2	20
191	120	20	20	2	20

ANALYTICAL METHODS:

DISTRIBUTION:

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ANALYTICAL RESULTS

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UNLEY, S.A. 5001
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UNLEY, S.A. 5001
PHONE: 272 5733

264028

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Soils.

Preparation: Dried and sieved -20.

Sheet No.: 2.

Batch No.: A 2273.

Date: 16th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm	Mo ppm	W ppm
192	60	2	20	2	20
3	40	2	20	2	40
4	240	2	20	2	10
5	80	2	20	20	40
6	60	2	20	5	60
7	60	2	20	5	100
8	40	2	20	2	80
9	90	5	160	10	80
200	20	2	20	2	20
201	140	5	20	2	20
<u>Repeat and Check.</u>					
160	80	2	20	2	40
180	60	2	20	2	20
200	20	2	20	2	20

ANALYTICAL METHODS: Pb, Ag, Bi, by AAS following hot conc. HCL and HCL/HNO₃ leach in latter stages for 1 Hour of 0.25 g sample.

Mo by modified dithiol method following potassium pyrosulphate fusion of 0.2g sample

W by modified dithiol method

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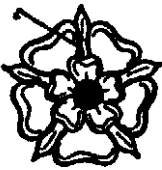
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method following potassium pyrosulphate fusion of 0.1g sample.



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UNLEY, S.A. 5061
P.O. BOX 8
UNLEY, S.A. 5061
PHONE: 272 5733

264029

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area:

Samples of: Soils.

Preparation: Dried and sieved -20.

Sheet No.: 1.

Batch No.: A 2273. (continued.)

Date: 21st February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn						
133	<20						
4	<20						
5	<20						
6	<20						
7	<20						
8	<20						
9	73						
10	<20						
50	34						
1	<20						
2	<20						
3	<20						
4	<20						
5	<20						
6	<20						
7	<20						
8	51						
9	<20						
60	<20						
1	<20						
2	<20						
3	<20						
4	<20						
5	<20						
6	<20						
7	<20						
8	<20						
9	<20						
70	<20						
1	<20						
2	<20						
3	<20						
4	<20						
5	<20						
6	<20						
7	38						
8	30						
9	33						
80	<20						
1	Sample Not Received. - STREAM SEDIMENT NOT ANALYSED						
2	<20						
3	58						
4	51						
5	59						
6	68						
7	45						
8	36						
9	45						
90	60						
191	50						

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ANALYTICAL METHODS:

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ANALYTICAL RESULTS

A.C.S. Laboratories Pty. Ltd.
 50 MARY STREET
 UNLEY, S.A. 5081
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 UNLEY, S.A. 5081
 PHONE: 272 5733

264030

Samples from: McIntyre Mines Australia Pty. Ltd.

Area:

Samples of: Soils.

Preparation: Dried and Sieved -20.

Batch No.: A 2273. (continued.)

Sheet No.: 2.

Date: 21st February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn						
192	53						
3	47						
4	<20						
5	<20						
6	<20						
7	<20						
8	36						
9	<20						
200	<20						
201	120						
<u>Repeat and Check.</u>							
160	<20						
180	<20						
200	<20						

ANALYTICAL METHODS: Sn by XRF.

DISTRIBUTION: McIntyre Mines Aust. Pty. Ltd. Signed *H. Sewer*



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50 MARY STREET
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P.O. BOX 8
UNLEY, S.A. 5081
PHONE: 272 5735

ANALYTICAL RESULTS

64031

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Dried and sieved -20.

Sheet No.: 1.

Batch No.: A 2280.

Date: 24th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm	Mo ppm	W ppm	Sn ppm
202	60	20	20	2	10	74
3	100	20	20	2	2	175
4	40	20	20	5	5	37
5	40	20	20	2	2	20
6	40	20	20	2	2	26
7	30	20	20	2	2	58
8	30	20	20	2	2	30
9	20	20	20	2	2	33
10	20	20	20	2	2	20
1	20	20	20	2	2	44
2	50	20	20	2	40	97
3	280	20	20	2	20	172
4	760	20	20	2	5	239
5	50	20	30	2	2	28
6	60	20	20	2	2	38
7	20	20	20	2	10	33
8	30	20	20	2	5	20
9	40	20	20	2	10	20
20	20	20	20	2	2	36
1	20	20	20	2	2	22
2	30	20	20	2	2	20
3	20	20	20	2	2	20
4	20	20	20	2	2	20
5	20	20	20	2	2	39
6	20	20	20	2	2	26
7	20	20	20	2	2	20
8	Sample Not Received.					NOT ANALYSED
9	20	20	20	2	5	20
30	20	20	20	2	2	29
1	20	20	20	2	5	62
2	30	20	20	2	10	37
3	30	20	20	2	5	40
4	20	20	30	2	2	39
5	50	20	20	2	2	23
6	60	20	20	2	20	27
7	30	20	20	2	2	22
8	20	20	20	2	2	20
9	20	20	20	2	2	36
40	40	20	20	2	2	20
1	20	20	20	2	5	48
2	20	20	20	2	10	30
3	20	20	20	2	5	20
4	20	20	20	2	20	20
5	20	20	20	2	2	20
6	20	20	20	2	10	20
7	20	20	20	2	5	46
8	20	20	20	2	5	20
9	20	20	20	2	5	20
50	30	20	30	2	5	20
251	40	20	20	5	2	20

ANALYTICAL METHODS:

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ANALYTICAL RESULTS

A.C.S. Laboratories Pty. Ltd.
50 MARY STREET
UNLEY, S.A. 5061
P.O. BOX 8
UNLEY, S.A. 5061
PHONE: 272 5733

264032

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Sediments.

Preparation: Dried and sieved -20.

Sheet No.: 2

Batch No.: A 2280.

Date: 24th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm	Mo ppm	W ppm	Sn ppm
252	30	20	20	2	2	20
3	20	20	20	2	2	20
254	20	20	20	2	2	31
<u>Repeat and Check.</u>						
225	20	20	20	2	2	20
245	20	20	20	2	5	20
254	20	20	20	2	10	50

ANALYTICAL METHODS: Pb, Ag, Bi by AAS following hot conc. HCL and HCL/HNO₃ Leach in latter stages for 1 hour of 0.25g sample.

Sn by XRF.

Mo and W by modified dithiol method following potassium pyrosulphate fusion of:

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Mo = 0.2g sample.

W = 0.1g sample.

Signed: *[Signature]*



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ANALYTICAL RESULTS

A.C.S. Laboratories Pty. Ltd.
 50 MARY STREET
 UNLEY, S.A. 5061
 P.O. BOX 3
 UNLEY, S.A. 5061
 PHONE: 272 5733

264033

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Cuttings.

Preparation: Dried and pulverised,

Batch No.: A 2298.

Sheet No.: 1.

Date: 28th February 1978

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	Ag ppm				
255	<20	<20	<20				
6	20	40	<20				
7	<20	20	2				
8	Sample Missing.			STREAM SEDIMENT	SAMPLE	NOT ANALYD	
9	30	<20	<20				
60	40	20	<20				
1	<20	20	<20				
2	20	<20	<20				
3	20	<20	<20				
4	20	40	<20				
5	<20	<20	<20				
6	40	<20	<20				
7	20	20	<20				
8	<20	<20	<20				
9	20	<20	<20				
70	20	20	<20				
1	30	40	<20				
2	<20	<20	<20				
3	<20	<20	<20				
4	30	20	<20				
5	<20	<20	<20				
6	30	<20	<20				
7	20	20	<20				
8	60	<20	<20				
9	70	<20	<20				
80	<20	<20	<20				
1	30	<20	<20				
2	<20	<20	<20				
3	20	70	<20				
4	20	20	<20				
5	<20	20	<20				
6	40	60	<20				
7	20	20	<20				
8	80	30	<20				
9	60	50	<20				
90	20	<20	<20				
1	20	20	<20				
2	<20	20	<20				
3	40	40	<20				
4	<20	20	<20				
5	80	<20	<20				
6	<20	<20	<20				
7	<20	20	<20				
8	<20	<20	<20				
9	50	<20	<20				
300	40	<20	<20				
1	40	20	<20				
2	<20	70	<20				
3	<20	40	<20				
304	40	<20	<20				

REGISTERED
 8 MAR 1978
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ANALYTICAL METHODS:

DISTRIBUTION:

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PHONE: 272 5733

264034

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Cuttings,

Preparation: Dried and Pulverised.

Batch No.: A 2298.

Sheet No.: 2.

Date: 28th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	Ag ppm				
305	<20	20	20				
6	20	20	20				
7	<20	<20	<20				
8	<20	<20	<20				
9	<20	<20	<20				
10	<20	<20	<20				
1	<20	<20	<20				
2	<20	<20	<20				
3	<20	<20	<20				
4	20	40	20				
5	20	<20	<20				
6	<20	<20	<20				
7	20	<20	<20				
8	20	<20	<20				
9	<20	<20	<20				
20	<20	20	<20				
1	20	20	<20				
2	<20	<20	<20				
3	<20	40	<20				
4	<20	<20	<20				
5	<20	<20	<20				
6	<20	20	<20				
7	20	20	<20				
8	<20	30	<20				
9	<20	<20	<20				
30	<20	20	<20				
1	20	<20	<20				
2	<20	50	<20				
3	20	30	<20				
4	<20	20	<20				
5	<20	20	<20				
336	<20	40	20				
<u>Repeat and Check.</u>							
270	20	20	<20				
290	<20	<20	<20				
310	<20	<20	<20				
330	<20	20	<20				

ANALYTICAL METHODS: Pb, Bi, Ag by AAS following hot conc. HCL and HCL/HNO₃ leach in latter stages for 1 hour of 0.25 g sample.



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ANALYTICAL RESULTS

264035

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Cuttings.

Preparation: Dried and pulverised.

Batch No.: A 2298.

Sheet No.: 1.

Date: 28th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	W (XRF)	Mo ppm	Sn ppm
255	20		5	27
6	10		2	20
7	10		2	20
8	Sample Missing.	-	-	-
9	>200	370	5	20
60	10		5	20
1	10		2	20
2	10		5	20
3	100		2	20
4	10		2	45
5	10		5	20
6	10		5	29
7	5		2	20
8	20		2	20
9	2		2	22
70	5		2	41
1	10		2	42
2	5		2	28
3	10		2	20
4	10		5	20
5	2		2	20
6	5		2	20
7	5		2	20
8	40		2	35
9	40		5	20
80	40		2	29
1	10		5	25
2	10		2	20
3	10		2	20
4	10		2	20
5	2		2	25
6	2		2	20
7	2		2	20
8	10		2	23
9	10		5	32
90	20		5	43
1	5		2	20
2	5		2	20
3	20		2	20
4	20		2	20
5	20		10	20
6	10		10	20
7	5		5	20
8	5		2	20
9	20		2	44
300	10		2	20
1	2		2	20
2	5		2	20
3	5		2	35
304	2		2	20

ANALYTICAL METHODS:

DISTRIBUTION:

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ANALYTICAL RESULTS

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 PHONE: 272 5733

264036

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Tasmania.

Samples of: Cuttings.

Preparation: Dried and pulverised.

Batch No.: A 2298.

Sheet No.: 2.

Date: 28th February 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W ppm	W (XRF)	Mo ppm	Sn ppm
305	5		ND	ND
6	5		ND	ND
7	10		ND	30
8	10		ND	ND
9	ND		ND	20
10	5		ND	58
1	10		ND	ND
2	10		ND	ND
3	20		ND	ND
4	5		ND	ND
5	>200	450	ND	90
6	10		ND	ND
7	10		ND	ND
8	60		ND	29
9	10		ND	ND
20	5		ND	ND
1	20		ND	ND
2	20		ND	ND
3	5		ND	ND
4	10		ND	ND
5	60		ND	ND
6	10		ND	ND
7	5		ND	ND
8	10		ND	ND
9	5		ND	ND
30	10		ND	ND
1	10		ND	ND
2	5		ND	ND
3	20		ND	ND
4	5		ND	ND
5	20		ND	32
336	10		ND	ND
<u>Repeat and Check.</u>				
270	5		ND	20
290	10		ND	20
310	5		ND	49
330	10		ND	ND

ANALYTICAL METHODS: W by modified dithiol method following potassium pyrosulphate fusion of 0.1 g sample.
 W >200 by XRF.
 Sn by XRF.

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 Tasmania.

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ANALYTICAL RESULTS

264037

Samples from: McIntyre Mines Australia Pty. Ltd.
Area: " Tasmania
Samples of: Sediments
Preparation: Sieved and pulverised
Batch No.: A 2312

Sheet No.: 1
Date: 22nd March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn ppm	Pb ppm	Ag ppm	Bi ppm	V ppm	Mo ppm
337	37	40	<20	<20	5	5
8	<20	40	<20	<20	<20	5
9	<20	<20	<20	<20	<20	<20
40	<20	20	<20	<20	<20	5
1	<20	30	<20	<20	5	10
2	36	20	<20	20	2	10
3	73	<20	<20	<20	<20	2
4	69	30	<20	<20	<20	10
5	41	20	<20	<20	2	10
6	<20	<20	<20	<20	5	5
7	<20	<20	<20	<20	5	5
8	29	20	<20	<20	10	5
9	32	<20	2	<20	5	5
50	21	<20	2	<20	5	5
1	40	20	<20	20	20	10
2	<20	<20	2	20	10	2
3	20	20	2	<20	10	5
4	22	20	<20	<20	20	20
5	24	40	<20	60	10	10
6	<20	<20	<20	<20	20	5
7	<20	30	<20	<20	5	5
8	28	<20	<20	<20	5	5
9	<20	<20	2	<20	5	5
60	<20	30	5	40	5	2
1	<20	<20	5	<20	5	2
2	<20	20	<20	20	5	2
3	<20	40	2	<20	5	5
4	<20	<20	<20	20	5	2
5	<20	20	<20	<20	<20	2
6	<20	20	<20	<20	2	2
7	<20	20	<20	<20	10	2
8	<20	20	<20	<20	2	2
9	<20	<20	2	<20	<20	2
70	32	30	<20	<20	2	2
1	33	30	<20	<20	2	2
2	<20	20	<20	20	2	2
3	<20	<20	<20	20	2	2
4	<20	20	<20	<20	2	2
5	<20	20	<20	<20	2	2
6	<20	<20	<20	20	2	2
7	<20	<20	<20	20	2	2
8	<20	20	<20	20	10	2
9	27	30	<20	20	<20	2
80	<20	<20	2	20	<20	5
1	<20	40	<20	40	<20	10
2	20	<20	<20	20	<20	5
3	<20	20	<20	20	<20	5
4	<20	30	2	<20	2	<20
5	45	60	2	<20	10	<20
386	33	30	<20	<20	5	<20

ANALYTICAL METHODS: Bi Ag Pb by AAS
V, Mo by dithiol colorimetry
Sn by XRF

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ANALYTICAL RESULTS

264038

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: "

Samples of: Sediments

Preparation: Dried, sieved and pulverised.

Batch No.: A 2312.

Sheet No.: 2

Date: 22nd March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn ppm	Pb ppm	Ag ppm	Bi ppm	W ppm	Mo ppm	W ppm By XRF.
387	47	<20	<2	<20	5	2	
8	26	30	<2	20	5	2	
9	<20	20	<2	<20	10	2	
90	<20	20	<2	30	5	20	
1	<20	30	2	<20	10	20	
2	<20	20	<2	20	10	20	
3	<20	30	2	<20	5	10	
4	<20	30	<2	<20	10	<2	
5	<20	20	<2	20	5	5	
6	<20	20	<2	<20	5	5	
7	<20	40	<2	30	5	5	
8	<20	20	<2	20	10	10	
9	<20	30	<2	20	2	<2	
400	<20	40	<2	40	5	5	
1	<20	40	2	<20	5	5	
2	23	20	2	<20	10	5	
3	20	<20	<2	<20	5	5	
4	<20	<20	<2	<20	10	5	
5	<20	20	<2	<20	5	5	
6	<20	20	<2	<20	5	5	
7	<20	30	<2	<20	10	20	
8	98	80	<2	<20	20	5	
9	<20	<20	2	20	10	5	
10	<20	60	<2	<20	20	<2	
11	<20	40	<2	40	20	10	
2	<20	30	<2	<20	20	5	
3	<20	180	<2	<20	20	<2	
4	<20	40	<2	30	10	10	
5	28	<20	<2	40	20	10	
6	<20	80	<2	<20	20	2	
7	<20	60	<2	20	10	5	
8	25	140	<2	40	10	10	
9	<20	660	<2	<20	5	<2	
20	27	120	2	<20	20	<2	
1	<20	30	<2	<20	20	5	
2	<20	20	<2	<20	20	10	
3	<20	40	<2	<20	20	<2	
4	53	340	<2	30	20	20	
5	<20	40	<2	<20	10	10	
6	22	30	2	40	10	5	
7	<20	180	<2	60	10	5	
8	39	140	<2	<20	2	2	
9	23	80	<2	50	5	5	
30	23	20	<2	40	5	5	
1	40	30	<2	<20	20	20	
2	34	20	<2	20	5	10	
3	30	50	<2	20	10	5	
4	45	100	2	30	20	<2	
5	33	60	2	<20	10	2	
436	25	60	2	20	>200	60	0.21%

ANALYTICAL METHODS: Bi Ag Pb by AAS
W Mo by dithiol colorimetry
Sn by XRF

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ANALYTICAL RESULTS

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264039

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: "

Samples of: Sediments

Preparation: Dried, sieved and pulverised.

Sheet No.: 3

Batch No.: A 2312

Date: 22nd March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn ppm	Pb ppm	Ag ppm	Bi ppm	W ppm	Mo ppm	W ppm By XRF.
437	28	40	2	20	20	20	
8	<20	20	2	<20	>200	40	0.13%
9	<20	40	2	<20	40	10	
40	<20	40	2	20	60	80	
1	<20	40	2	20	60	60	
442	<20	30	2	<20	40	40	
Duplicate:							
Dup. 1. - 360	<20	30	5	20	5	5	
2 - 405	<20	20	2	<20	5	5	
3 - 436	20	20	2	<20	>200	60	

ANALYTICAL METHODS: Bi Ag Pb by AAS
W Mo by dithiol colorimetry
Sn by XRF

DISTRIBUTION: McIntyre Mines Australia Pty. Ltd.

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ANALYTICAL RESULTS

Samples from: McIntyre Mines (Australia) Pty. Ltd.

Area: Tasmania

Samples of: Soils

Preparation: Sieved and pulverised

Batch No.: A 2315

Sheet No.: 1

Date:

264040

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn ppm	Pb ppm	Ag ppm	Bi ppm	Mo ppm	W ppm
443	20	100	2	40	2	10
4	125	60	2	60	2	20
5	28	70	2	20	2	20
6	20	20	2	20	2	40
7	20	20	2	20	2	5
8	20	30	2	20	2	5
9	20	20	2	20	10	5
50	20	20	2	20	10	5
1	20	40	2	40	2	5
2	20	90	2	80	2	5
3	20	80	2	60	2	5
4	48	40	2	60	2	10
5	41	20	2	20	2	5
6	50	20	2	20	20	5
7	34	20	2	20	2	10
8	20	20	2	20	2	20
9	20	20	2	20	2	20
60	20	20	2	20	2	5
1	47	20	2	20	2	20
2	20	20	2	20	2	20
3	56	20	2	20	2	20
4	36	20	2	30	2	20
5	44	20	2	20	2	20
6	37	20	2	20	2	5
7	21	20	2	20	2	10
8	29	20	2	20	2	20
9	27	20	2	20	2	20
70	30	20	2	20	2	20
1	67	20	2	20	2	20
2	58	20	2	20	2	20
3	50	20	2	20	2	20
4	20	20	2	30	2	20
5	20	50	2	40	2	20
6	20	40	2	30	2	20
7	109	40	2	20	5	20
8	20	60	2	70	5	20
9	24	70	2	30	5	20
80	20	100	2	40	5	20
1	20	80	2	40	10	20
2	20	30	2	40	5	20
3	36	30	2	20	5	20
4	20	20	2	20	5	20
5	20	30	2	20	2	20
6	20	60	2	60	2	20
7	20	40	2	30	2	10
8	20	40	2	20	2	5
9	168	50	2	20	2	20
90	20	60	2	20	2	20
1	24	20	2	20	5	20
492	20	40	2	20	5	20

ANALYTICAL METHODS: Pb Ag Bi by AAS
 W Mo by dithiol colorimetry
 Sn by XRF

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ANALYTICAL RESULTS

264041

Samples from: McIntyre Mines (Australia) Pty.Ltd.

Area: Tasmania

Samples of: Soils

Preparation: Sieved and pulverised

Sheet No.: 2

Batch No.: A 2315

Date: 23rd March 1978

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Sn ppm	Pb ppm	Ag ppm	Bi ppm	Mo ppm	W ppm
493	20	20	20	20	5	20
4	20	20	20	20	5	20
5	20	30	20	40	2	5
6	20	20	20	20	2	10
7	20	20	20	20	2	20
8	65	180	20	20	2	40
9	20	30	20	20	2	10
500	20	20	20	20	2	2
1	20	40	20	20	2	2
2	20	20	20	20	2	2
3	20	60	20	20	2	2
4	20	50	20	20	2	5
5	20	220	20	20	20	5
6	20	60	20	20	2	2
7	20	60	20	20	2	5
8	20	20	20	20	2	5
9	20	60	20	20	5	10
10	20	30	20	20	5	5
1	20	240	20	30	5	60
2	20	40	20	30	5	20
3	23	40	20	30	2	10
4	28	30	20	20	2	10
5	25	40	20	40	2	5
6	20	60	20	20	2	5
7	20	120	20	20	10	5
8	20	140	20	60	2	5
9	20	100	20	20	2	5
20	20	40	20	20	2	5
521	20	20	20	20		2
Reprint and check						
450	20	20	20	20	10	2
480	30	120	20	40	5	2
495	20	20	20	40	2	5
515	30	40	20	40	10	5

ANALYTICAL METHODS: Pb Ag Bi by AAS
W Mo by dithiol colorimetry
Sn by XRF

DISTRIBUTION: McIntyre Mines Australia
Pty. Ltd.

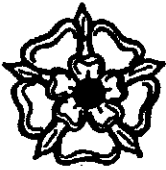
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ANALYTICAL RESULTS

264042

Samples from: McIntyre Mines Australia Pty. Ltd.

Area:

Samples of: Rock.

Preparation: Dried, crushed and pulverised.

Sheet No.: 1.

Batch No.: A 2334.

Date: 31st March 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	W %	Mo ppm	Sn ppm	Bi ppm			
15016	0.040	<10	910	80			
7	0.15	18	610	200			
8	0.33	100	510	260			
9	1.51	510	210	380			
20	0.28	100	300	270			
1	0.71	140	270	120			
2	0.50	160	200	160			
3	0.26	56	160	50			
4	2.96	500	210	400			
5	3.00	540	220	540			
6	0.54	130	230	90			
7	0.92	180	520	160			
8	0.38	73	330	150			
9	0.28	56	350	50			
30	0.041	<10	2090	110			
1	0.029	<10	2000	20			
2	0.12	<10	2060	30			
16033	0.041	<10	1280	100			
<u>Repeat and check.</u>							
16020				250			
16027				180			
ASSAYS FOR CHANNEL SAMPLES FROM PIT FACE ON 5 th MARCH 1978							

ANALYTICAL METHODS: W %, Mo ppm, Sn ppm, and Bi ppm by XRF.

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Signed: *H. Brown*



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ANALYTICAL RESULTS

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 P.O. BOX 8
 UNLEY, S.A. 5081
 PHONE: 272 5733

Samples from: McIntyre Mines
 Area: Tasmania

264043

Samples of:

Preparation: Dry, pulverised, sieve

Batch No.: A 2348

Sheet No.: 1

Date: 14.4.78

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ni ppm	W ppm	Sn ppm
522	60	<20	2	<1
3	<20	20	10	30
4	90	<20	10	1
5	<20	<20	<2	1
6	20	<20	10	10
7	20	<20	10	3
8	<20	<20	20	3
9	<20	<20	5	3
530	20	20	<2	<1
533	30	30	<2	1
4	100	30	10	50
5	40	<20	20	100
6	40	20	20	100
7	80	90	<2	200
8	40	<20	<2	100
9	60	<20	<2	100
40	<20	30	<2	1
41	50	<20	<2	10
2	<20	<20	<2	50
3	<20	<20	<2	10
4	<20	<20	<2	50
5	<20	<20	<2	<1
6	<20	20	<2	1
7	<20	<20	40	10
8	<20	20	5	30
9	100	<20	100	100
50	1380	<20	5	30
1	260	<20	<2	30
2	<20	<20	<2	30
3	40	<20	10	100
4	20	<20	5	10
5	<20	<20	60	10
6	40	40	20	100
7	40	<20	60	200
8	120	20	<2	3
9	30	20	<2	50
60	<20	<20	40	3
1	<20	<20	20	3
2	<20	<20	<2	<1
3	<20	20	10	<1
4	40	20	20	3
5	30	40	20	3
6	100	20	40	<1
7	50	<20	40	1
8	100	<20	10	10
9	<20	<20	5	3
70	<20	<20	10	<1
71	20	<20	20	<1
2	<20	<20	40	30
573	20	<20	20	10

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 RESULTS

ANALYTICAL METHODS: Pb Ni by AAS
 W by Colorimetry
 Sn by ES2

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042



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PHONE: 272 5733

ANALYTICAL RESULTS

Samples from: McIntyre Mines
Area: Tasmania

264044

Samples of:
Preparation:
Batch No.: A 2348

Sheet No.: 2
Date: 14.4.78



SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	Zn ppm	Sn ppm
574	20	20	20	30
5	20	20	40	20
6	20	20	20	1
7	20	20	20	1
8	40	20	20	50
9	20	20	20	30
80	50	20	20	10
81	20	20	20	1
2	20	20	46	3
3	60	20	20	1
4	100	20	20	1
5	80	46	20	1
6	90	20	20	1
7	40	20	20	1
8	30	30	20	1
9	100	20	20	3
90	20	20	20	3
1	20	20	20	3
2	20	20	20	1
3	20	20	10	1
4	20	20	20	1
5	30	20	20	1
6	20	20	20	30
7	20	20	20	3
8	20	20	20	50
9	20	20	20	30
600	20	20	20	50
Duplicate				
340	20	30	20	10
368	90	20	20	3
385	80	50	20	

ANALYTICAL METHODS:

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PHONE: 272 6733

ANALYTICAL RESULTS

Samples from: McIntyre Mines

Area: Tasmania

Samples of: Soils.

Preparation: Pulverising

Batch No.: A 2365.

Sheet No.: 1.

Date: 14.4.78

264045

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	Sn ppm	V ppm			
531	30	<20	Δ	10			
2	60	30	Δ	20			
601	20	<20	1	10			
2	20	<20	Δ	10			
3	60	80	Δ	10			
4	160	<20	1	10			
5	100	<20	Δ	5			
6	80	20	Δ	10			
7	460	70	Δ	40			
8	590	60	Δ	40			
10	60	<20	1	20			
11	50	<20	10	5			
12	30	20	1	2			
13	80	<20	10	2			
14	<20	20	Δ	2			
15	20	30	Δ	2			
16	30	<20	3	5			
17	<20	60	3	5			
18	<20	<20	10	5			
19	20	<20	1	40			
20	<20	<20	3	2			
21	<20	<20	3	5			
22	<20	<20	3	5			
23	<20	<20	3	5			
24	40	<20	Δ	5			
25	60	20	Δ	40			
26	40	<20	Δ	10			
27	20	<20	Δ	10			
28	120	<20	Δ	5			
29	60	<20	Δ	2			
30	70	<20	Δ	2			
31	40	<20	Δ	2			
32	60	<20	Δ	2			
33	50	<20	Δ	2			
34A	40	<20	Δ	2			
34B	60	<20	3	20			
35	60	20	Δ	20			
36	70	<20	10	20			
37	20	20	3	2			
38	100	<20	Δ	5			
39	480	40	Δ	5			
40	120	70	Δ	5			
41	50	30	3	2			
42	100	<20	1	20			
43	140	<20	10	2			
44	40	40	3	20			
45	<20	<20	1	5			
46	40	20	1	20			
47	50	70	Δ	10			
48	60	<20	Δ	10			

ANALYTICAL METHODS: Pb, Bi by AAS
V by Colorimetry
Sn by ES

DISTRIBUTION: McIntyre Mines Australia
Pty. Ltd.

★48217

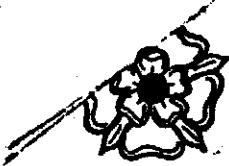
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 PHONE: 272 5735

ANALYTICAL RESULTS

264046

Samples from: McIntyre Mines

Area:

Samples of:

Preparation:

Batch No.: A 2365

Sheet No.: 2

Date: 14.4.78

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	Sn ppm	W ppm			
649	<20	40	3	10			
50	80	20	5	10			
51	<20	40	10	20			
52	140	<20	10	<20			
53	300	40	3	40			
54	60	30	1	5			
55	200	<20	3	<20			
56	300	100	20	<20			
57	90	<20	10	<20			
58	240	20	10	10			
59	40	<20	10	<20			
60	60	60	<20	<20			
61	70	40	<20	<20			
62	90	<20	<20	<20			
63	20	40	<20	<20			
64	60	<20	50	5			
65	80	50	10	5			
66	100	40	3	2			
67	100	20	3	10			
68	60	20	1	<20			
69	70	<20	1	<20			
70	60	<20	1	2			
71	70	<20	1	2			
72	40	60	3	<20			
73	300	70	20	5			
74	1800	50	1	10			
75	100	80	1	10			
76	120	40	1	<20			
77	50	<20	<20	<20			
78	70	30	<20	2			
79	40	40	1	5			
80	40	20	1	10			
81	40	<20	<20	10			
82	30	<20	<20	<20			
Repeat and check							
532	60	30		10			
615	20	<20		5			
625	70	10		10			
655	200	20		5			
675	80	80		10			

ANALYTICAL METHODS:

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Signed: *[Signature]*



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UNLEY, S.A. 5001
PHONE: 272 5733

ANALYTICAL RESULTS

Samples from: *Leisure Lines Australia Pty. Ltd.*

Area: *Harrie - Tasmania.*

Samples of: *Rocks and soils.*

Preparation: *Crushed and pulverised.*

Batch No.: *A 2377.*

Sheet No.: *1.*

Date: *17th April 1978.*

264047

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Ag ppm	Bi ppm	Sn ppm	Ppm	Pb ppm	% (X100)
16094	40	5	-	200	0	-	-
5	40	5	-	<1	0	-	-
6	40	5	-	1	0	-	-
7	60	5	-	200	20	-	-
8	20	5	-	3	40	-	-
9	50	5	-	30	0	-	-
40	20	5	-	10	0	-	-
1	20	5	-	3	0	-	-
2	-	5	40	50	40	5	-
16013	-	5	30	300	>200	80	6260
700	20	5	20	10	10	-	-
1	40	5	20	10	5	-	-
2	50	5	20	10	5	-	-
3	60	5	20	10	10	-	-
4	40	5	20	10	5	-	-
5	50	5	20	10	10	-	-
6	120	5	30	20	20	-	-
7	20	5	60	10	10	-	-
8	30	5	80	10	10	-	-
9	40	5	20	10	10	-	-
10	20	5	20	10	5	-	-
1	30	5	20	10	5	-	-
2	20	5	20	10	5	-	-
3	20	5	20	10	5	-	-
4	30	5	20	10	5	-	-
5	20	5	20	10	5	-	-
6	20	5	20	10	10	-	-
7	20	5	20	10	10	-	-
8	40	5	30	10	5	-	-
9	40	5	30	10	10	-	-
20	60	5	30	10	5	-	-
1	50	5	20	10	10	-	-
2	60	5	20	10	5	-	-
3	40	5	20	10	5	-	-
4	50	5	20	10	5	-	-
5	60	5	20	10	5	-	-
6	20	5	20	10	10	-	-
7	30	5	20	10	10	-	-
8	30	5	20	10	10	-	-
9	30	5	20	10	10	-	-
20	40	5	20	10	10	-	-
1	50	5	20	10	10	-	-
2	60	5	20	10	10	-	-
3	40	5	20	10	10	-	-
734	20	5	20	10	10	-	-

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ANALYTICAL METHODS: Pb, Ag, Bi by AAS following hot HCL leach and HCL/HNO₃ leach in latter stages for 1 hour of 0.25 g sample.

Sn by modified dithiol method following potassium pyrosulphate fusion of 0.2 g samples.
Ppm as No using 0.1 g samples.

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ANALYTICAL RESULTS

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UNLEY, S.A. 5081
PHONE: 272 5733

264048

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Burnie - Tasmania.

Samples of: Rocks and soils.

Preparation: Crushed and pulverised.

Batch No.: A 2377.

Sheet No.: 2.

Date: 17th April 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Au ppb						
16035	<10						
6	<10						
8	<10						
16039	<10						

ANALYTICAL METHODS: Au by special low level GFA/AAS.

DISTRIBUTION: McIntyre Mines Australia Pty. Ltd.

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Signed: *H. Seaman*



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 P.O. BOX 6
 UNLEY, S.A. 5031
 PHONE: 272 6738

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.
 Area: Burnie - Tasmania.
 Samples of: Soils.
 Preparation: Dried and pulverised.
 Batch No.: A 2388.

264049

Sheet No.: 1.
 Date: 17th April 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Mn ppm	W ppm	Sn ppm
735	40	20	5	20
6	90	20	5	20
7	50	20	5	10
8	30	40	5	10
9	120	20	5	10
40	1100	20	5	10
1	40	20	5	10
2	90	20	5	10
3	70	30	5	10
4	40	20	5	10
5	60	40	5	10
6	30	40	10	10
7	40	50	5	10
8	60	20	5	10
9	30	20	5	10
50	40	20	5	10
1	40	50	20	10
2	100	20	5	10
3	40	20	20	10
4	50	20	10	10
5	30	20	2	10
6	20	20	2	10
7	50	20	2	10
8	50	50	10	10
9	20	20	2	10
60	20	20	2	10
1	20	20	5	10
2	20	20	2	10
3	60	20	2	10
4	100	20	2	10
5	20	20	2	10
6	50	20	5	10
7	20	20	2	10
8	50	20	5	10
9	30	20	5	10
70	40	20	20	10
1	40	20	10	10
2	60	20	10	10
3	60	20	10	10
4	40	20	10	10
5	60	40	10	10
6	100	20	20	10
7	60	60	10	10
8	20	20	5	10
8 A	40	30	5	10
9	30	20	5	10
9 A	40	20	5	10
80	40	50	5	10
1	90	20	10	10
782	30	40	10	10

ANALYTICAL METHODS:

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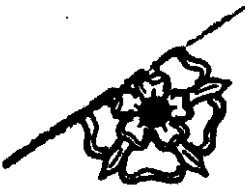
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 UNLEY, S.A. 5001
 PHONE: 272 8733

264050

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.

Area: Burnie - Tasmania.

Samples of: Soils.

Preparation: Dried and pulverised.

Batch No.: A 2388.

Sheet No.: 2.

Date: 17th April 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED.

Sample Description	Pb ppm	Bi ppm	W ppm	Sn ppm
783	70	20	10	
4	60	20	10	
5	120	20	10	
6	120	20	10	
7	90	20	10	
8	50	20	10	
9	30	50	2	
90	140	20	10	
1	50	80	10	
2	20	20	10	
3	70	20	20	
4	50	30	5	
5	20	60	5	
6	90	20	5	
7	20	20	5	
8	60	20	10	
9	30	20	20	
800	40	50	10	
1	60	20	20	
2	20	20	2	
3	20	20	5	
4	20	20	5	
5	20	20	5	
6	50	20	5	
7	280	50	40	
8	30	30	5	
9	90	20	10	
10	30	50	5	
1	20	20	20	
2	20	20	20	
3	40	20	5	
4	80	20	5	
5	220	50	5	
6	90	50	5	
7	60	20	5	
8	50	20	5	
9	40	20	5	
20	60	20	10	
1	30	20	10	
2	20	20	10	
3	20	20	5	
4	50	20	5	
5	20	20	5	
6	20	20	5	
7	20	20	5	
8	60	20	5	
9	140	20	2	
30	30	20	2	
1	40	20	2	
832	20	20	2	

ANALYTICAL METHODS:

DISTRIBUTION:

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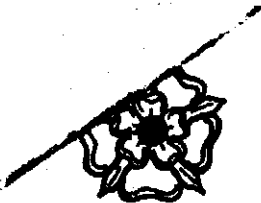
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R. Beumer



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 UNLEY, S.A. 5008
 PHONE: 272 5776

ANALYTICAL RESULTS

264051

Samples from: McIntyre Mines Australia Pty. Ltd.
 Area: Burnie - Tasmania.
 Samples of: Soils.
 Preparation: Dried and pulverised.
 Batch No.: A 2988.

Sheet No.: 3
 Date: 17th April 1978

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	W ppm	Sn ppm
833	<20	<20	5	3
4	20	<20	5	3
5	50	<20	5	1
6	40	20	5	Δ
7	20	20	5	30
8	<20	<20	2	Δ
9	20	<20	2	Δ
40	20	<20	2	20
1	50	<20	5	Δ
2	<20	<20	5	Δ
3	20	<20	5	Δ
4	40	30	5	Δ
5	40	<20	5	1
6	60	<20	5	3
7	60	<20	5	3
8	30	<20	5	4
9	60	30	5	7
50	50	<20	5	3
1	40	40	5	3
2	20	<20	5	1
3	70	20	10	5
4	50	20	5	Δ
5	60	<20	5	Δ
6	40	<20	5	Δ
7	40	40	5	Δ
8	50	20	5	Δ
9	80	60	5	Δ
60	60	<20	5	Δ
1	20	20	5	Δ
2	50	<20	5	Δ
3	<20	<20	5	Δ
4	20	20	5	Δ
5	60	<20	20	Δ
6	60	<20	3	Δ
7	40	40	2	Δ
8	30	<20	2	Δ
9	40	20	2	Δ
70	100	<20	2	Δ
1	20	<20	10	Δ
2	30	<20	2	Δ
3	<20	<20	2	Δ
4	30	<20	2	Δ
5 A	40	<20	5	Δ
6	<20	<20	10	Δ
7	<20	<20	2	Δ
877	<20	<20	2	Δ

ANALYTICAL METHODS: Sn ppm by Emission Spectrograph.

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P.O. BOX 9
UNLEY, S.A. 5081
PHONE: 872 6788

ANALYTICAL RESULTS

Samples from: McIntyre Mines Australia Pty. Ltd.
Area: Burnie - Tasmania,
Samples of: Soils,
Preparation: Dried and pulverised,
Batch No.: A 2388,

264052

Sheet No.: 4.
Date: 17th April 1978.

SAMPLES WILL BE DISPOSED OF AFTER TWO MONTHS UNLESS WE ARE OTHERWISE ADVISED

Sample Description	Pb ppm	Bi ppm	W ppm			
<u>Repeat and Check.</u>						
758	60	60	10			
784	60	<20	5			
820	50	<20	10			
850	70	20	2			
874 A	20	<20	2			

ANALYTICAL METHODS: Pb and Bi by AAS following HCL and HCL / HNO₃ leach in latter stages for 1 hour of 0.25 g sample.

W by modified dithiol method following potassium pyrosulphate fusion of 0.1 g sample.

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051

APPENDIX 'B'

204053

Tabulation of Anzeco Drill Holes, Kara
Tungsten Project, Tasmania - 1:500
and

List of 1:500 McIntyre Cross Sections
which incorporate all Anzeco Drill Data
onto common sections.

052

264054

TABULATION OF ANZECO DRILL HOLES, KARA TUNGSTEN PROJECT, TASMANIA

The drill holes shown on the Anzeco cross sections at the time McIntyre Mines (Australia) Ltd. began its option (Nov. 1977) includes original Tasminex drill holes as well as Anzeco holes in 1972 and 1974. As such the drill holes are fragmented into separate cross sections even though they fall on a common "line". The following tabulation is a listing which incorporates the data onto common sections as well as possible.

The new McIntyre cross sections will incorporate a common reference line to all sections in the Kara No. 1 (Main Tasminex pit area) and Kara North Sheets. The only known drill hole that is an exception is DDH 148 in the Kara South Sheet. All sections will utilize the 7,400 E. coordinate (UTM 397,400 E.) as a North-South reference line, and will be numbered according to the Northing measured along this line where the section crosses the reference line. Most of Anzeco's drilling was not exactly on East-West lines and it is necessary to revert to a standardized system.

1:500 Cross Sections (1978)

McIntyre Sections	Anzeco Cross Sections (Converted to 1:500)	Drawing Number	Drill Holes Included
5600 N.	None available		DH 122
5638 N.	A, Section 104 B, Section 104	72/34 74/30	DH 104,105,106 DH 104,105,106; Auger Hole (AH) 86
5690 N.	A, Section 101 B, Section 101	72/33 74/31	Tasminex DH 1,2,3; RTH 1, Anzeco DH 101,102,103 DH 1; DH 101,102,103,136
5696 N.	A, Section 115 B, Section 115 C, Section Through Auger Holes 86-96	72/39 74/32 74/26	DH 115, 116,118,120 Tasminex DH 2; Anzeco DH 115,116,118,120,133, 136; AH 86,87,88 DH 149; AH 86-96
5717 N.	A, Section 149	74/22	DH 149; No sections are available for DH 119, but DH 133 is projected onto 74/32 and 74/33
5740 N.	A, Section 109 B, Section 109	72/37 74/33	DH 109,111,112,121 DH 109,111,112,121,133, 134,135

McIntyre Sections	Anzeco Cross Sections (Converted to 1:500)	Drawing Number	Drill Holes Included
5776 N.	A, Section 117 B, Section 117 C, Section Through Auger Holes 112-124	72/40 74/15 74/27	DH 117 DH 117, 140, 142; AH 121-124, AH 207-209 DH 140, 142; AH 112-120, AH 124-126 (DH 134 & 135 should be shown on this section rather than 74/33)
5813 N.	A, Section 108 B, Section 108	72/36 74/34	DH 108, 110, 113, 125 DH 108, 110, 113, 125, 135
5870 N.	A, Section 114 B, Section 114 C, Section 152 D, Section Through Auger Holes 97-103	72/38 74/16 74/25 74/28	DH 114, 123 DH 114, 123, 141; AH 103, AH 210-214 DH 152 AH 97-103 (Includes 1977/78 Tasminex pit)
5928 N.	A, Section 107 B, Section Through Auger Holes 104-111	72/35 74/29	DH 107, 124, 127 DH 107, 124; AH 104-111
6036 N.	A, Section 126 B, Section 137	72/41 74/13	DH 126, 128 DH 137
6179 N.	A, Section 143	74/17	DH 143 (Section not available for DH 129)
6287 N.	A, Section 138	74/14	DH 138, 139
6378 N.	A, Section 144	74/18	DH 144, 148
6438 N.	A, Section 150	74/23	DH 150
6521 N.	A, Section 147 B, Section 151	74/20 74/24	DH 147 DH 151
7148 N.	A, Section 130 B, Section 146	74/35 74/19	DH 130, (131 projected) AH 75-78 DH 130, 146; AH 67, 69, 70, 71, 75, 76
7258 N.	None available		DH 131 (See Section 74/19)
7424 N.	None available		DH 132

054

APPENDIX 'C'

PERSONNEL EMPLOYED

McIntyre Employees engaged in full time exploration of the Exploration Licence 17/68.

I. Atkinson	Project Geologist	4th Nov. 1977 to 4th May 1978.
D. Dickson	Geologist	21st to 24th Dec. 1977 1st Jan. to 4th May 1978.
G. Boxer	Geologist	8th Mar. 1978 to 4th May 1978.
J. Hooper	Student Geologist	2nd Jan. 1978 to 23rd Feb. 1978.
P. Crawley	Student Geologist	2nd Jan. 1978 to 23rd Feb. 1978.
M. McCullagh	Field Assistant	21st Jan. 1978 to 4th May 1978.
P. Maskell	Field Assistant	6th Mar. 1978 to 15th April 1978.
S. Hay	Field Assistant	11th Mar. to 16th Mar. 1978.
R. Fisher	Field Assistant	18th Mar. 1978 to 4th May 1978.
P. Page	Field Assistant	17th April 1978 to 4th May 1978
Mrs. P. Neilson	Part-Time Secretary	27th Feb. 1978 to 4th May 1978.
P. Lindberg	Exploration Manager	10th Feb. 1978 to 22nd Feb. 1978.

Contractors and Consultants engaged by McIntyre.

- P.E. Goodeve Consulting Geophysicist
- Hannes Walpole P/L Mining Consultants
- Geoex Pty. Ltd. Geophysical Contractors
- Australian Aerial Mapping P/L - Airphotography Contractors
- Analytical Service Laboratories - Geochemical Analyses
- Peacock, Darcey & Anderson - Surveyors
- E.D. Farrow - Linecutting Contractor
- Purton Brothers - Linecutting Contractors
- Marlene Good - Typing

055

264057

APPENDIX 'D'

UNAUDITED SCHEDULE OF EXPENDITURES

FOR THE PERIOD 4TH NOV. 1977 TO 4TH MAY 1978

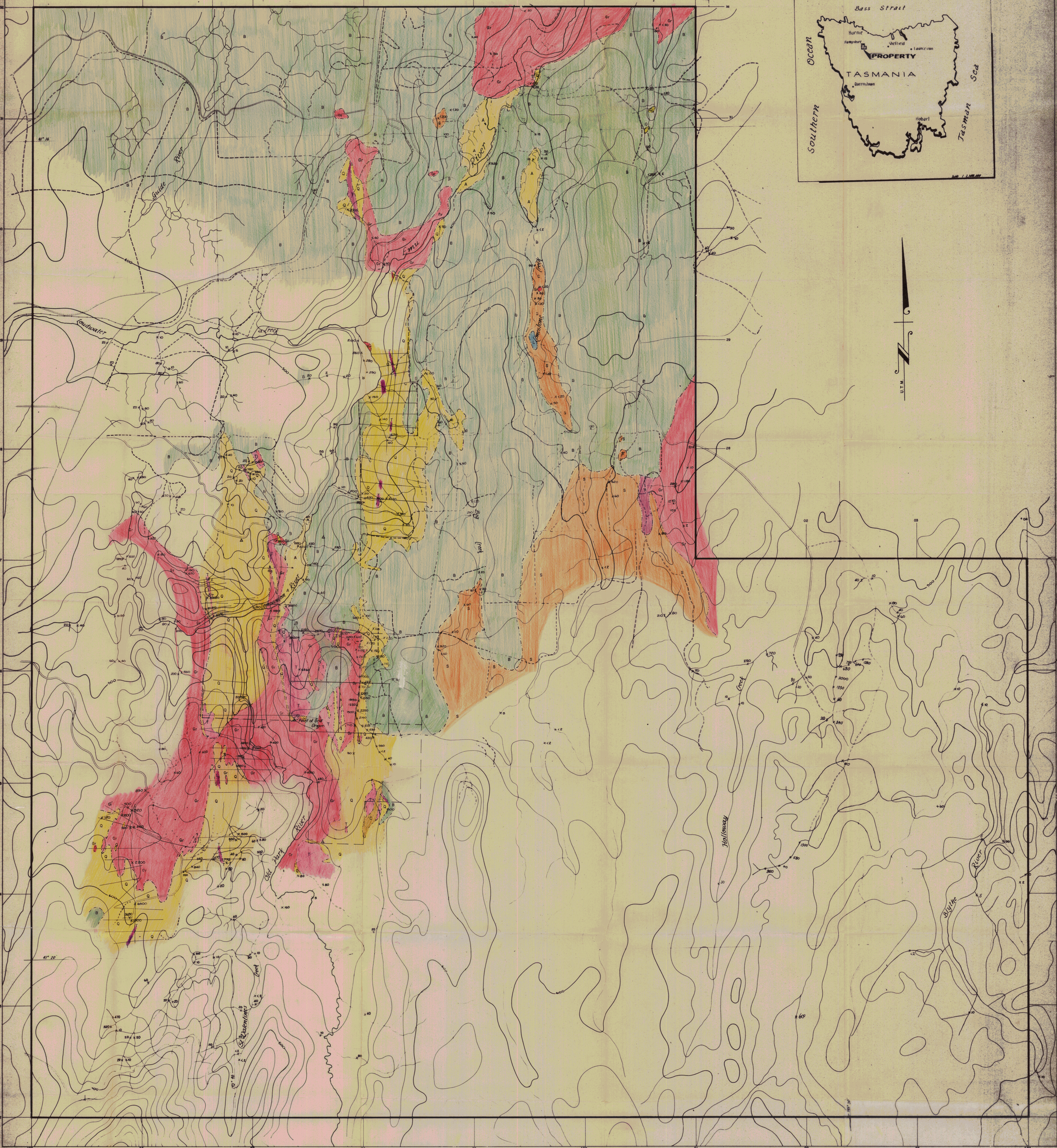
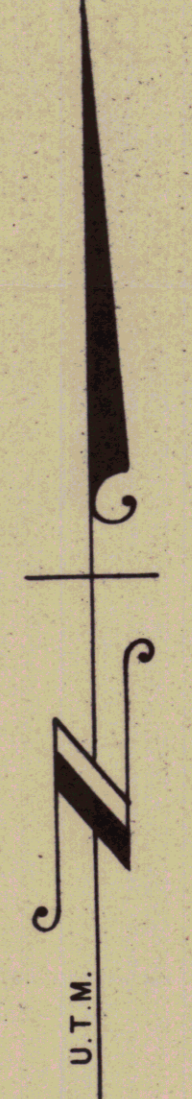
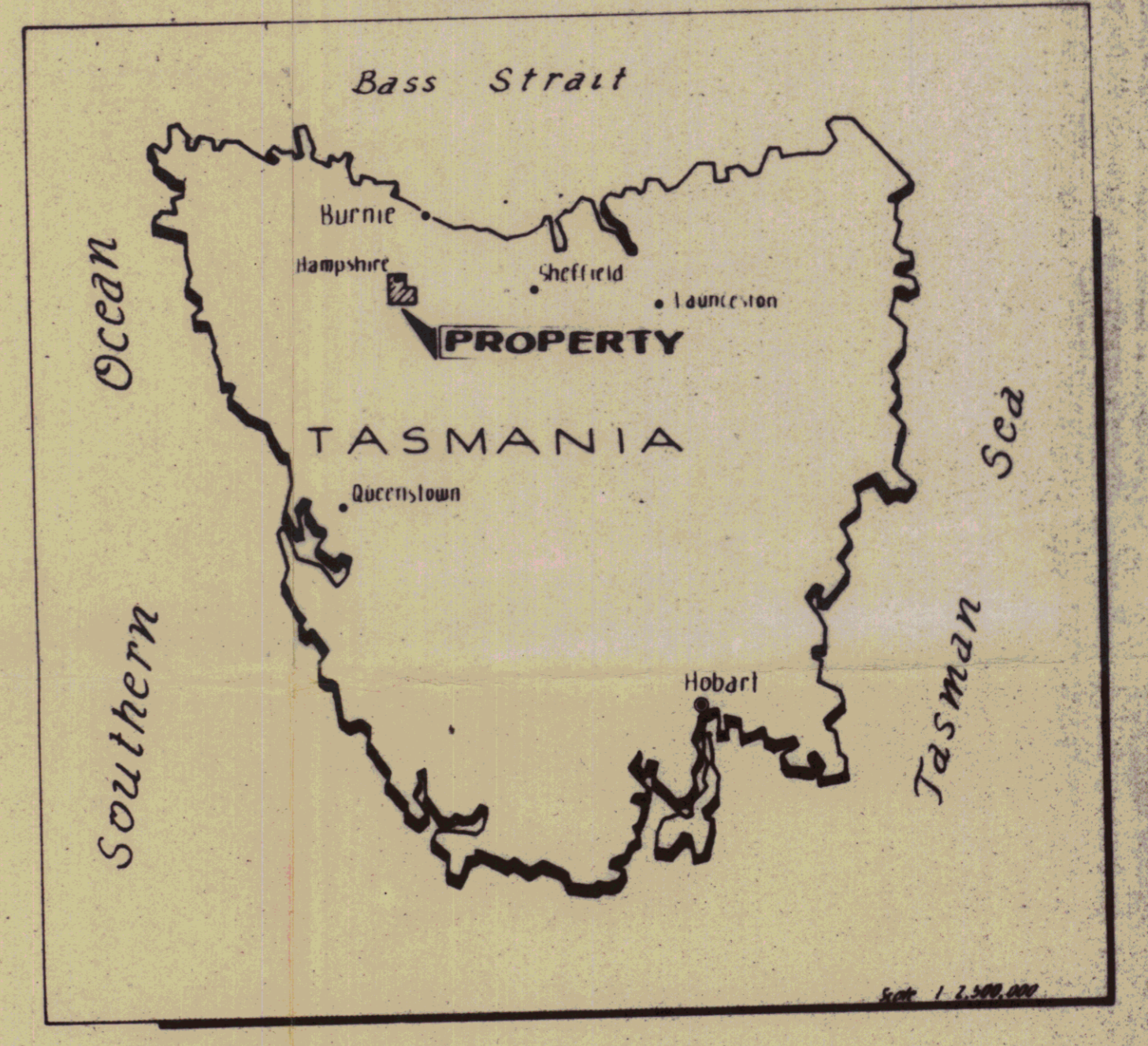
EXPENDITURES INCURRED TO 31ST MARCH 1978

Aerial Photography	5,393.50
Aeromagnetic Survey	10,282.00
Geochemical Analyses	5,081.05
Linecutting	921.70
Supplies and Equipment	6,343.56
Clearing Areas - Airborne Markers	1,600.00
Transportation	7,083.55
Accommodation, Telephone, Telex, etc.	9,916.75
Photocopying & Map Reproduction	3,379.11
Office Rental, Supplies & Drafting	3,675.91
Salaries (2 Geol., 3 Fld. Assts., 1 Part-Time Sec)	8,729.99
Freight, Postage	288.11
	<hr/>
Sub Total	\$62,695.23

ESTIMATED EXPENDITURES TO MAY 4TH

Direct Office Expenditures	26,200.00
Salaries, Consulting Fees, etc. for six months	24,000.00
Travelling Expenses	4,000.00
	<hr/>
Sub Total	\$54,200.00

Unaudited Total of Expenditures for Period	
4th Nov. 1977 to 4th May 1978	\$116,895.23
	<hr/>



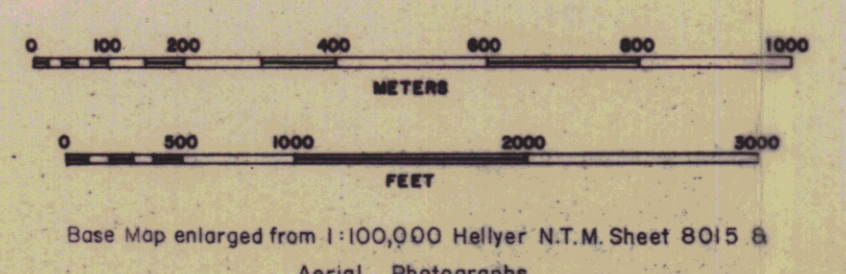
LEGEND

- - - Geological Boundary (Inferred)
- Grid Lines
- x Panned Stream Sediment Sample, W Value in p.p.m.
- - - Lease Boundary, Cut & Surveyed
- - - Approximate Location Unsurveyed Lease Boundary

- A Alluvium, Sand & Boulder
- B Basalt
- C Conglomerate
- D Granite
- E Limestone
- F Sandstone with Calcareous Members
- G Tuffite
- H Migmatite
- I Sandstone, Quartzite, Conglomerate

- RECENT
- TERTIARY
- DEVONIAN
- ORDOVICIAN

scale



Base Map enlarged from 1:100,000 Hafler N.T.M. Sheet 8015 B Aerial Photographs

MCINTYRE MINES (AUST.) PTY. LTD.

**AUGER DRILLING GRID
GENERAL GEOLOGY AND
ANZECO STREAM SEDIMENT GEOCHEM DATA**

Drawn by: A.R. GUNTHER & I. ATKINSON
Work by: I.A.B. & D.F.D.
Date: Feb. 78
Scale: 1:10,000
Project No. 25081

1282
77/1A

(P. 3621)

M. T. & A. C. Ellis - Prop 195^A D^R 6^P (125/24)

E 397 148-11 ±
N 5425 504-99 ±
derived by connecting St
Valentines Trig to N.W. Cr
of P 3621

GRANT BOUNDARY 88° 38' ±

E 397 356-06
N 5426 363-43

271° 47' 45"
447 71

E 397 804-89
N 5426 349-42

20 M/77

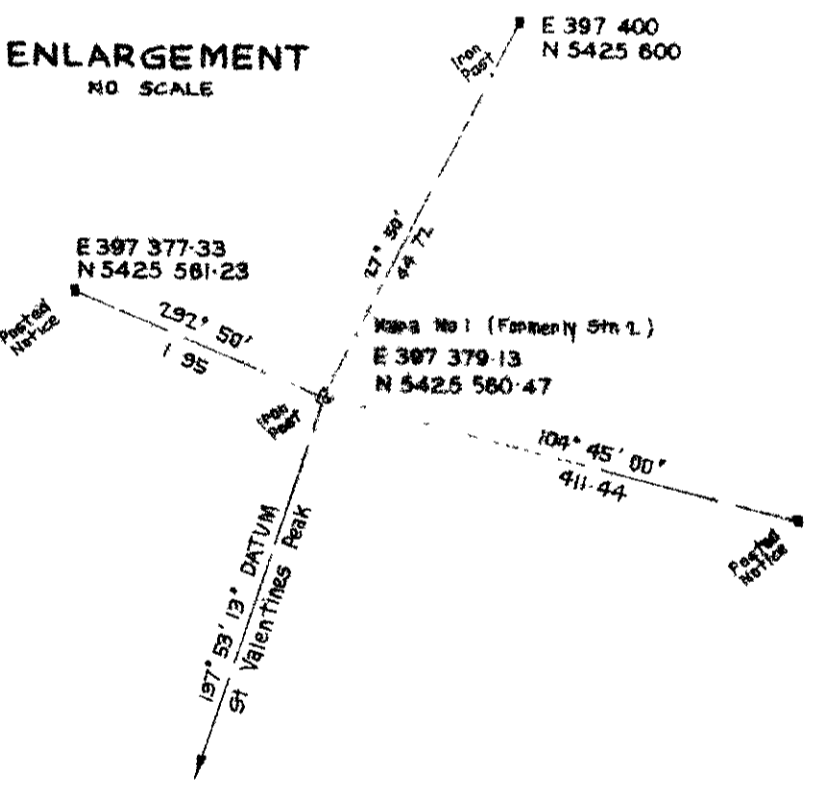
35M/76
20 ha

15 M/77

(1° 49' 30"
(447 09)

447 71
1° 47' 45"

ENLARGEMENT
NO SCALE



E 397 344-05
N 5425 916-59

E 397 792-84
N 5425 965-24

91° 47' 45"

E 397 790-86
N 5425 902-59

E 398 237 71
N 5425 888-58

34M/76
20 ha

40M/76
20 ha

447 71
1° 47' 45"

447 71
1° 47' 45"

(447 44)
(181° 49' 50")

N 5425 600

N 5425 600

SEE ENLARGEMENT

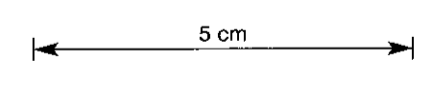
E 397 330-04
N 5425 469-76

447 71
171° 47' 45"

447 71
91° 47' 45"

E 398 223-70
N 5425 441-74

E 397 778-87
N 5425 455-75

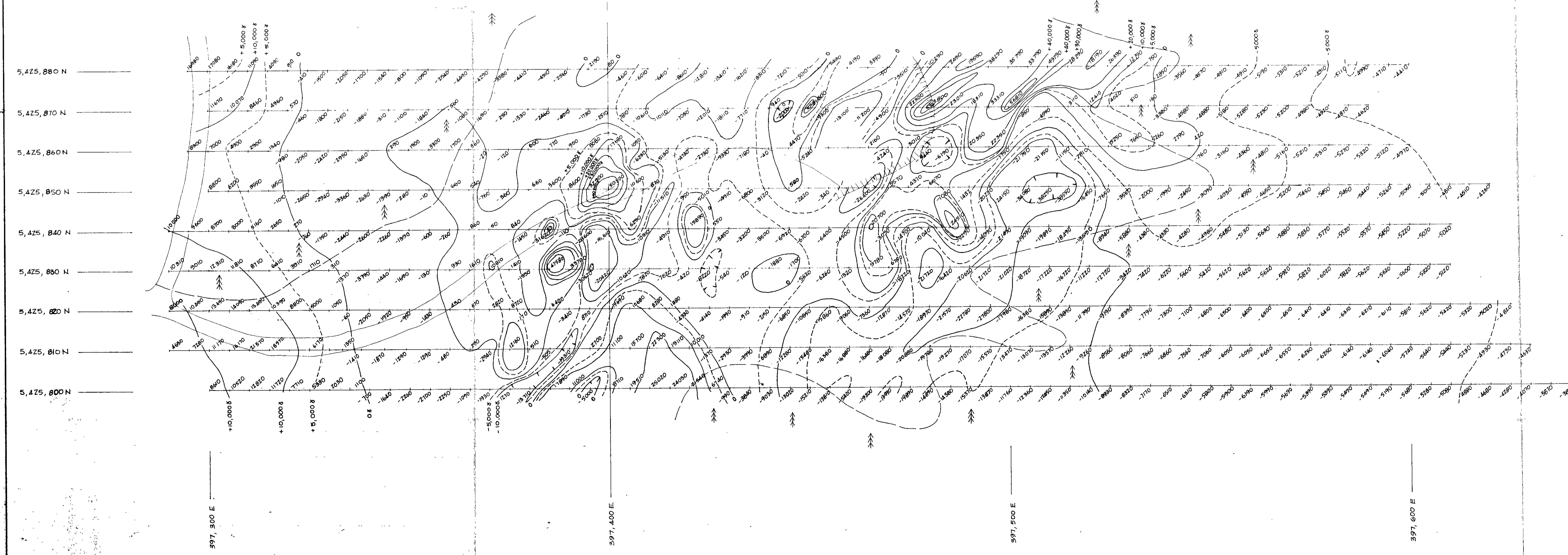
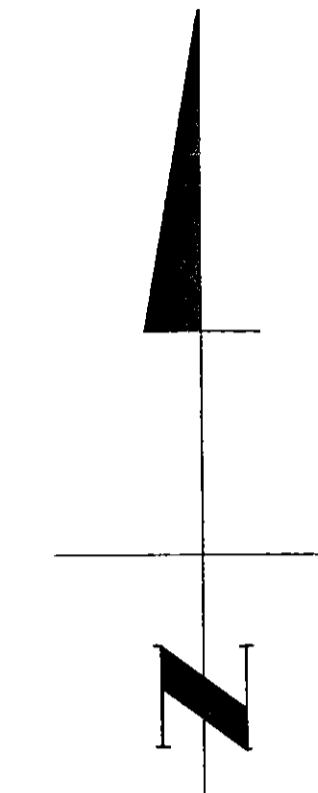


71 M/77

MAP # 77/2

NOTES
• Co-ordinates and bearings are on UTM grid transferred from St Valentines Peak Trig (E 395 826 63 N 5420 749 97).
• Lengths are as measured connected to horizontal only. These lengths x 0.999445 give grid lengths.
• Bearings and lengths in brackets are closing measurements only and have not been used to calculate co-ordinates.

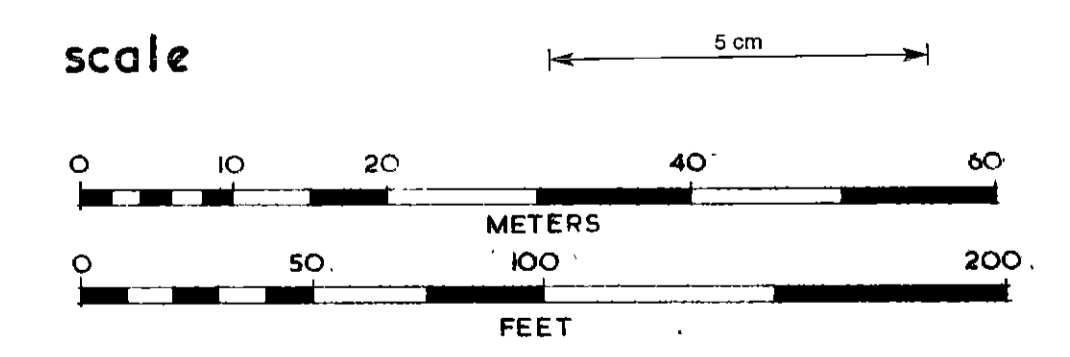
PEACOCK DARCEY & ANDERSON		
BURNIE 31 MOUNT ST PH 314410	AUTHORISED SURVEYORS	HOBART ELTHAM HOUSE PH 348217
TASMINEX NL 34M/76 35M/76 & 40M/76 SURVEY 1283		
REF No 7782Mc-0	DATE 13-12-77	SCALE 1:1800
DRAWN MC	CHECKED PNA	



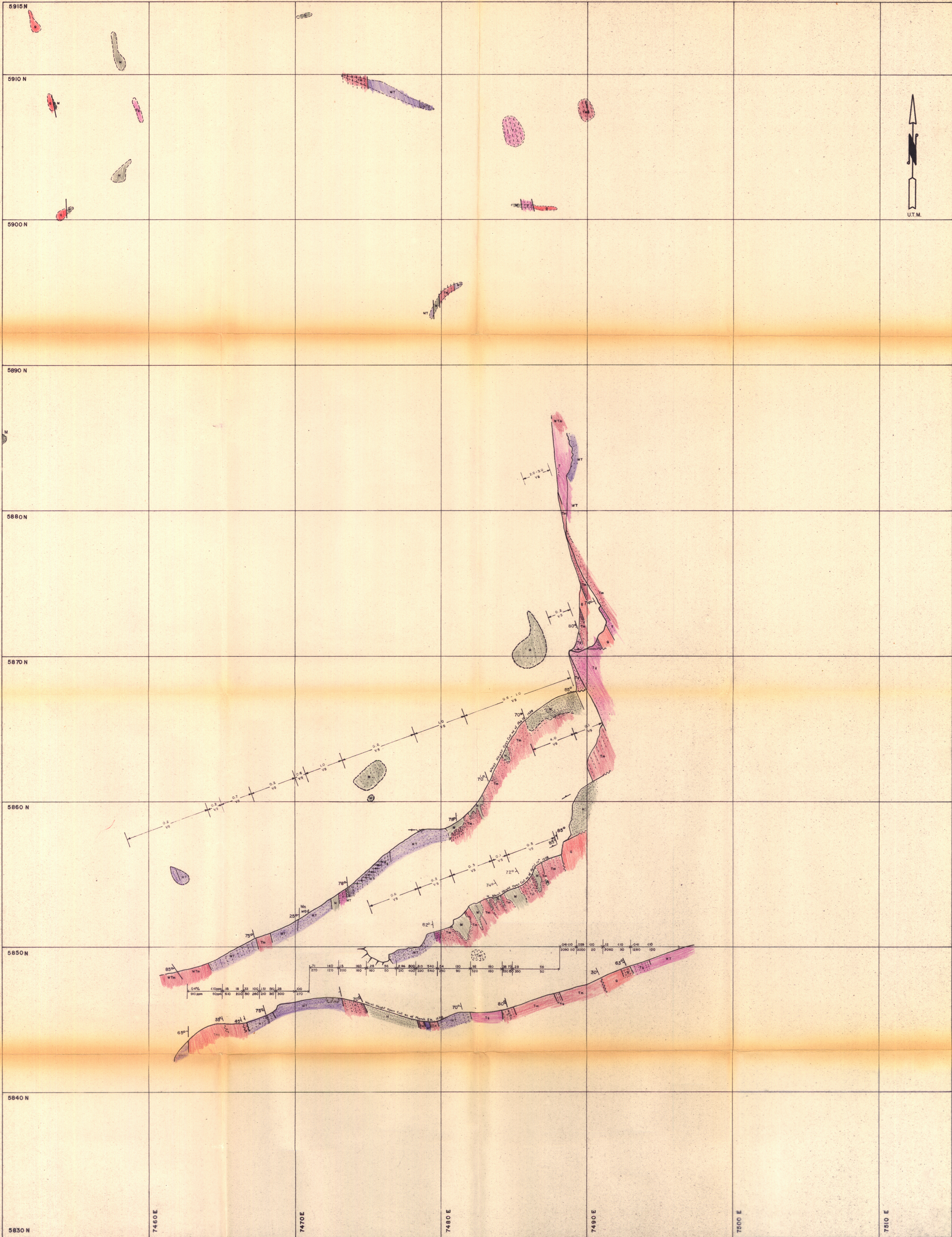
legend

- LIMITATION OF VEGETATION
- ROAD BED
- OPEN FACE

INST SHARPE MF-1 FLUXGATE MAGNETOMETER
CONTOUR INTERVAL: 5000 GAMMAS



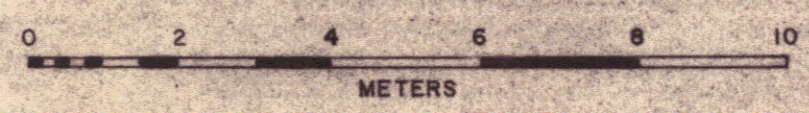
MCINTYRE MINES (AUST.) PTY. LTD BURNIE TASMANIA		
DETAILED MAGNETOMETER SURVEY		
TASMINEX PIT 1284		
VERTICAL MAGNETIC FIELD		
Drawn by	Revisions	Map No.
Work by Ian Atkinson		77/3
Date Dec '77		
Scale 1:500	Project No. 21081	



LEGEND

- | | | | |
|--|---|--|---|
| | Visible High Grade Scheelite | | Dip & Strike of Foliation |
| | Low to Moderate Grade Visible Scheelite | | Dip & Strike of Beds |
| | Weakly Magnetic Skarn | | Strike of Vertical Joints |
| | Moderately Disseminated Magnetite Skarn | | Bedded or Banded Rock |
| | Magnetite Rich Skarn >80% Magnetite | | Strike of Fault or Shear |
| | Massive Magnetite | | Position of Pit Face |
| | Massive Garnet Rock | | Magnetite Replacement Mass |
| | Garnet Rich Rock | | Visual Estimate of Scheelite Content in % |
| | Assay Grades in % or p.p.m. | | |

scale 1:100

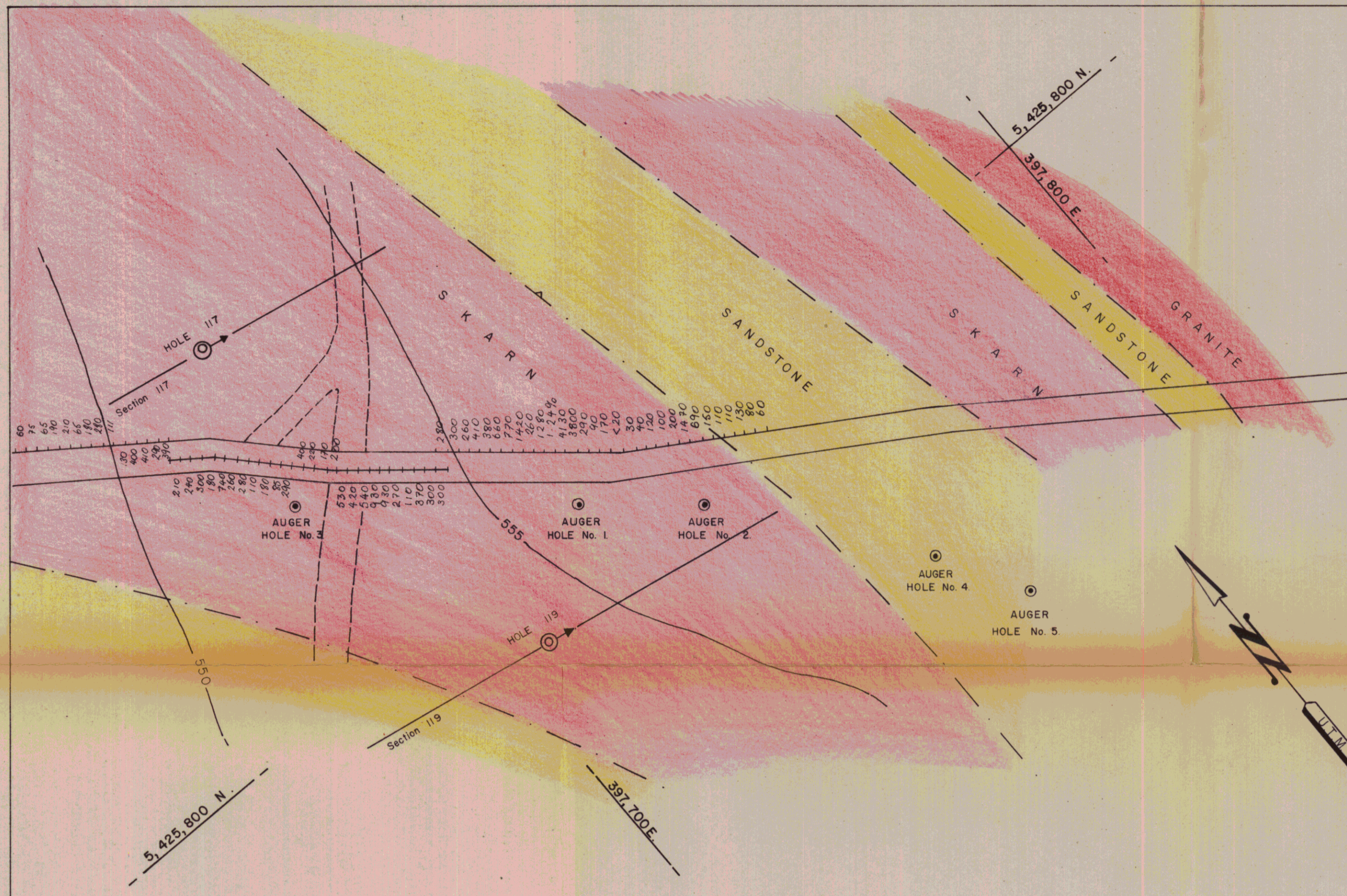


MCINTYRE MINES (AUST.) PTY. LTD.

**DETAILED GEOLOGY OF THE
TASMINEX P.I.T.**

1285

Drawn by: D.F. Dickson & J. Atkinson	Revisions:	Map No.
Work by: D.F.D. I.A. & P. Lindberg		78/1
Date: MAR 78	Project No. 2101	
Scale: 1:100		

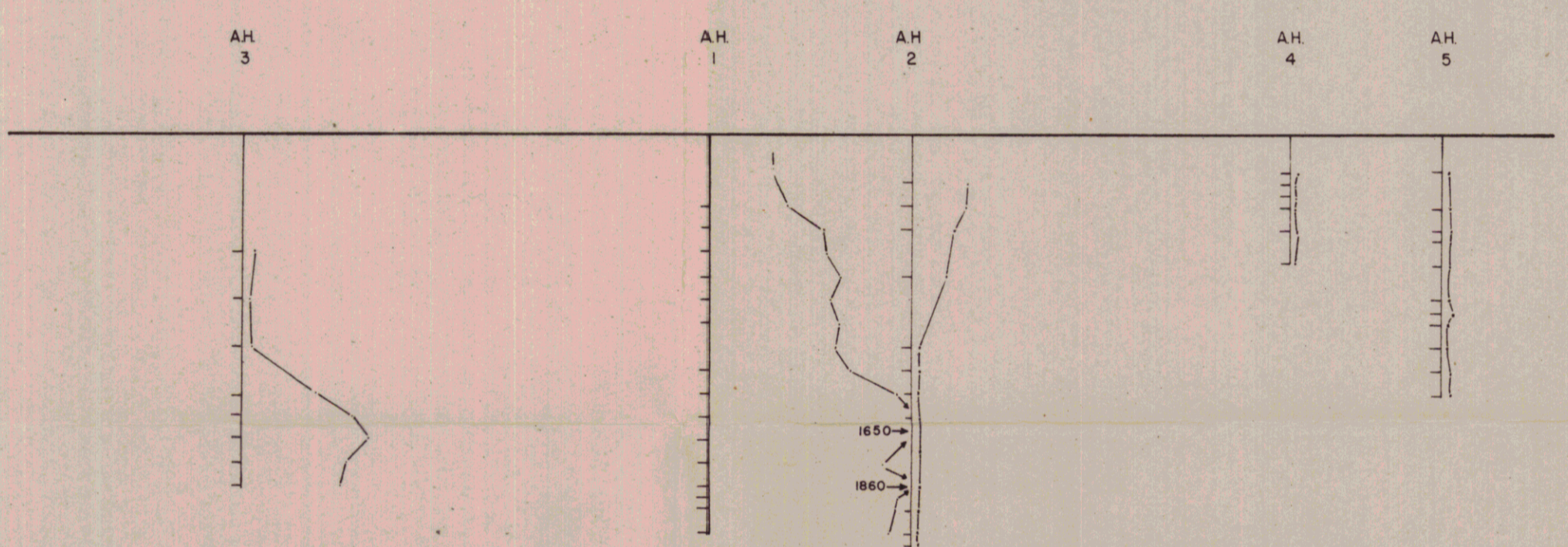


Sample Numbers

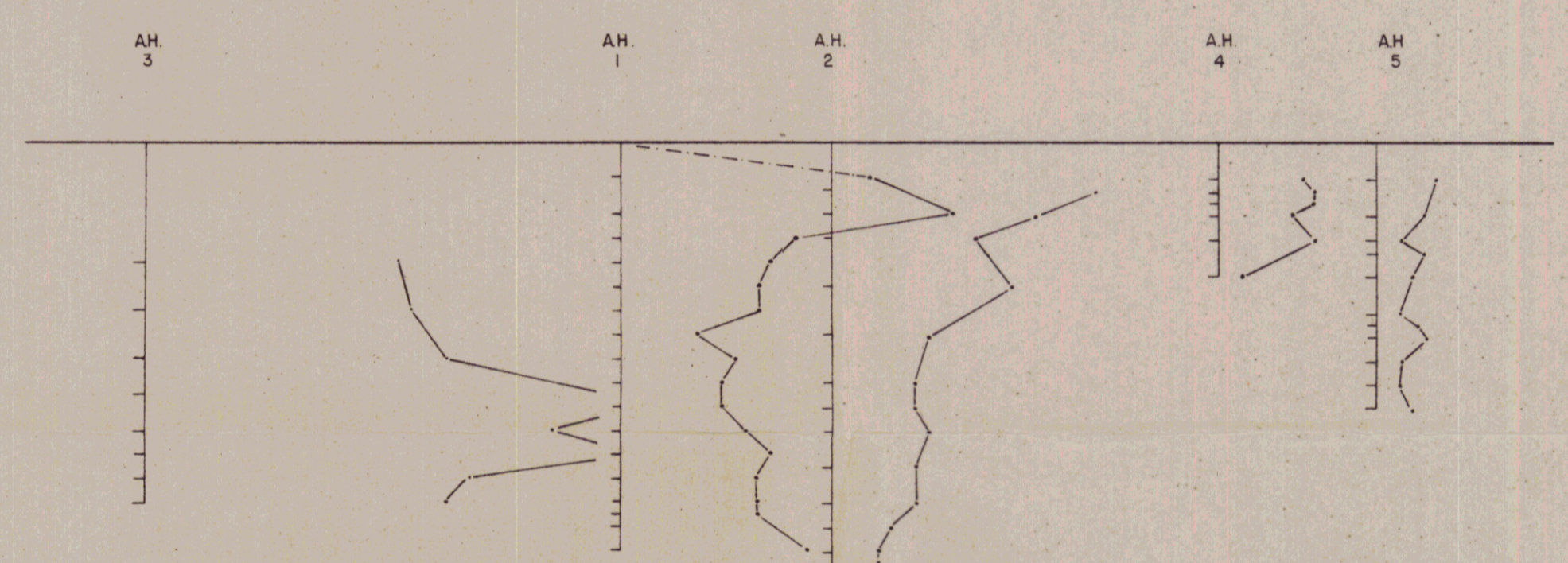
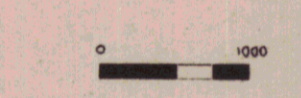
AH 3	AH 1	AH 2	AH 4	AH 5
108	64	66	68	111
109	67	69	71	112
110	70	72	74	113
111	73	75	77	114
112	76	78	80	115
113	79	81	83	
114	82	84	86	
115	85	87	89	
	88	90-95	92	
	91		93	
	92		94	
	93		95	
	94		96	
	95		97	
	96		98	
	97		99	
	98		100	
	99		101	
	100		102	
	101		103	
	102		104	
	103		105	
	104		106	
	105		107	
	106		108	
	107		109	
	108		110	
	109		111	
	110		112	
	111		113	
	112		114	
	113		115	

Test Auger Hole Locations and Trench Assay Plan.

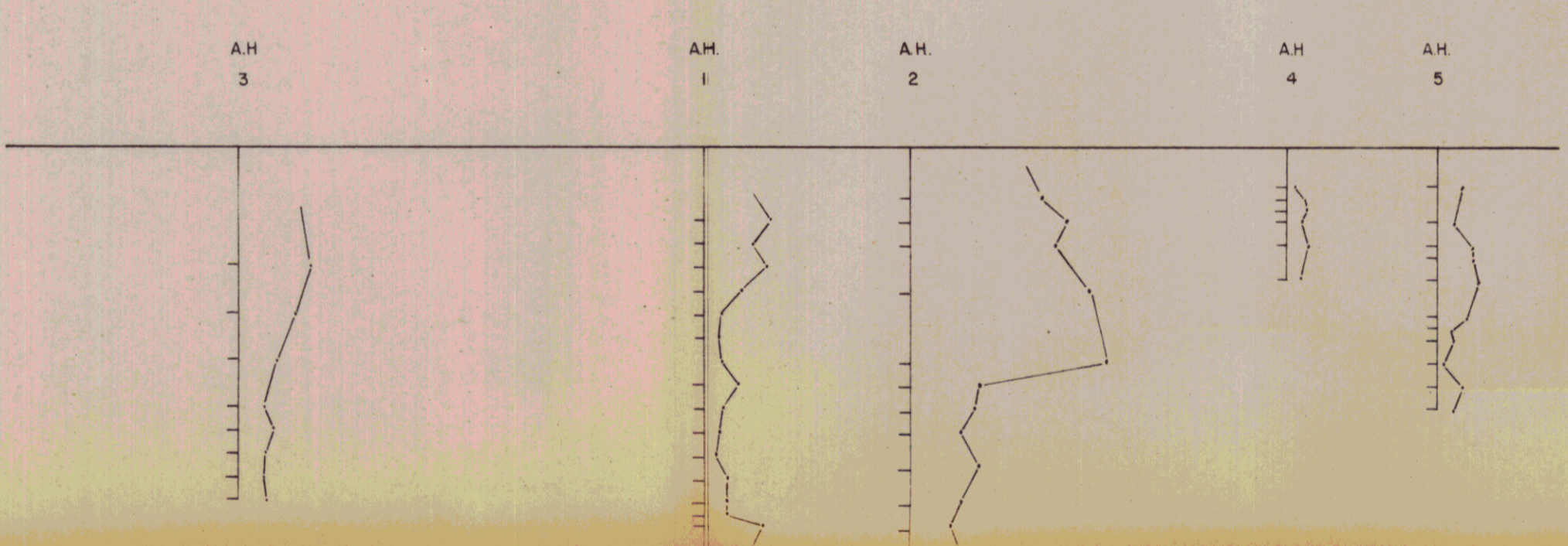
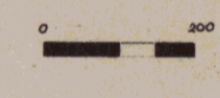
SCALE
 Horizontal : 1: 500
 Vertical : 1: 25
 Assay plot : 500 1000 ppm



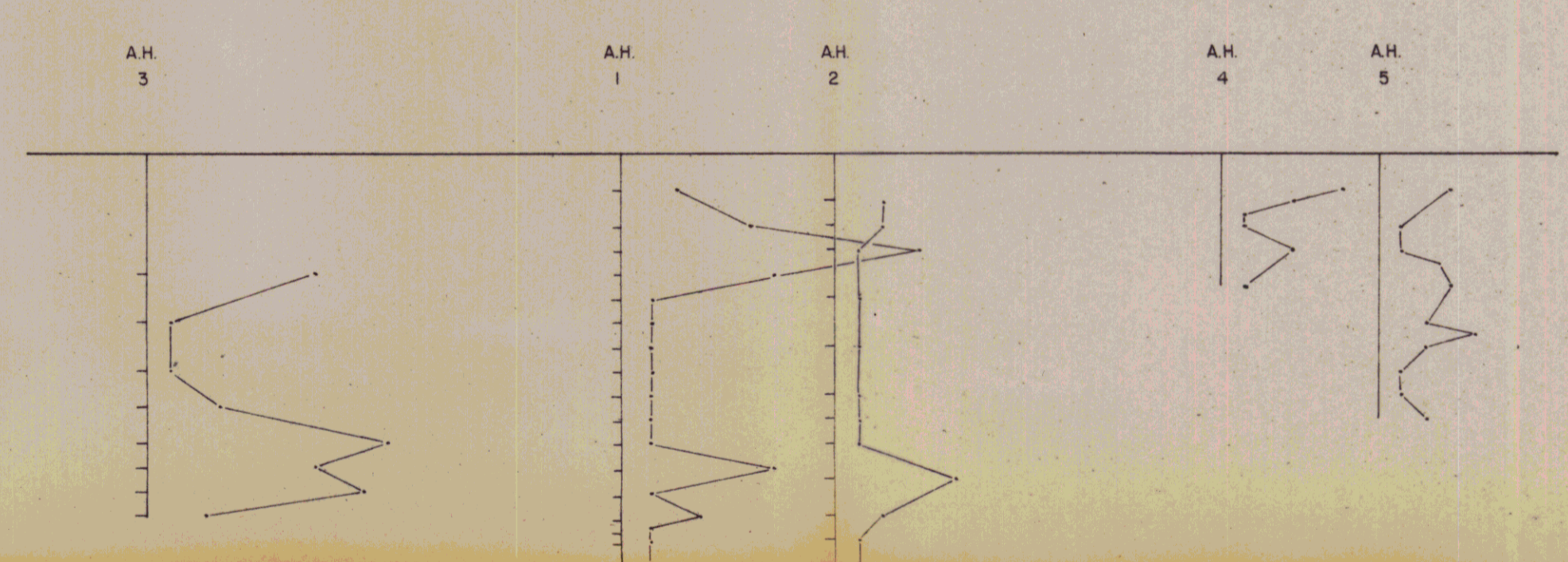
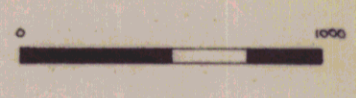
TUNGSTEN



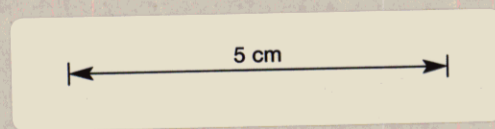
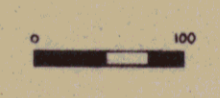
LEAD



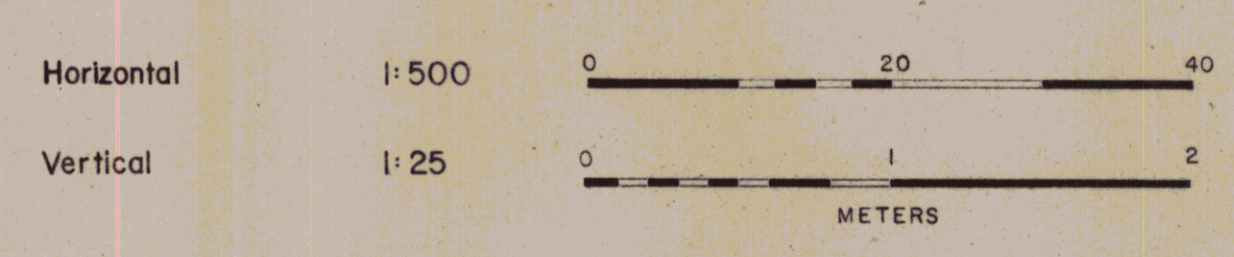
TIN



BISMUTH



SCALES



MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE - TASMANIA

264062

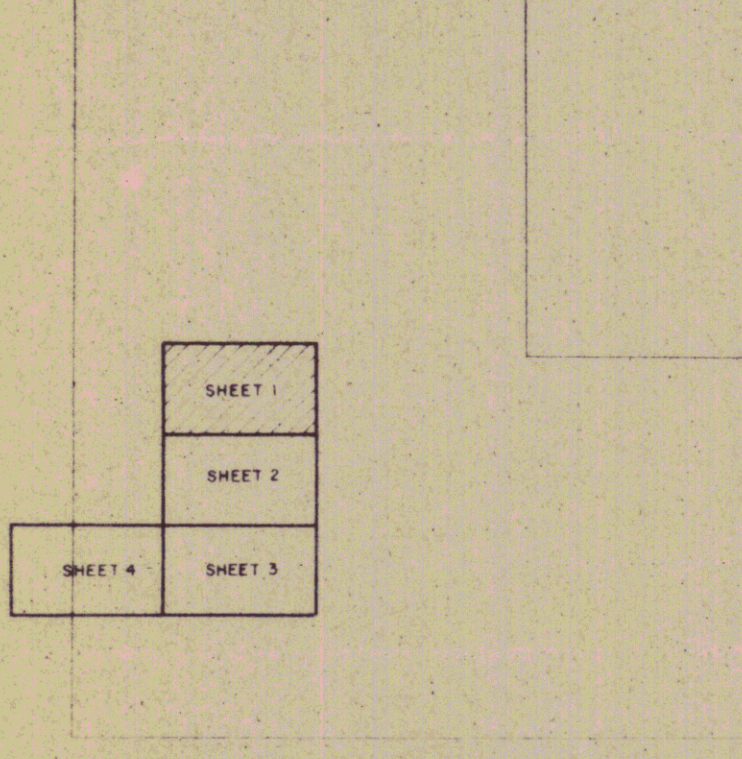
GEOCHEMICAL ORIENTATION SURVEY.

1286

Drawn by: DFD	Revisions:	Map No.:
Work by: I.A.B. DFD		78/2
Date: APRIL 1978		
Scale: as indicated for each.	Project No. 21081	



SHEET INDEX

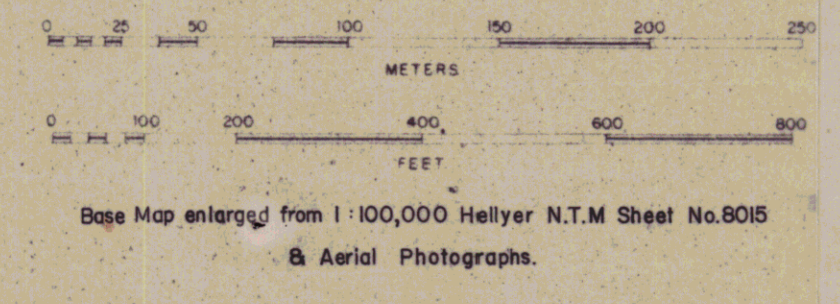


LEGEND.

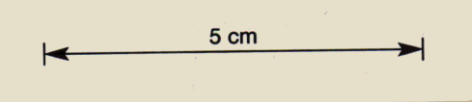
- GEOLOGICAL BOUNDARY (Inferred)
- ROAD
- TRACK
- SAMPLE LINE POSITION & SAMPLE NUMBER.
- PANNED STREAM SEDIMENT VALUE IN P.P.M. W.
- Alluvium Scree & Boulders.
- Basalt
- Tertiary Conglomerate
- Granite (Greisen)
- Tactile
- Tactile with Disseminated Magnetite
- Magnetite Over 50%
- Limestone
- Sandstone, Quartzite, Conglomerate partly granitified.
- Sandstone with Calcareous Member.



SCALE



2.1
2.95
86 x 6.9



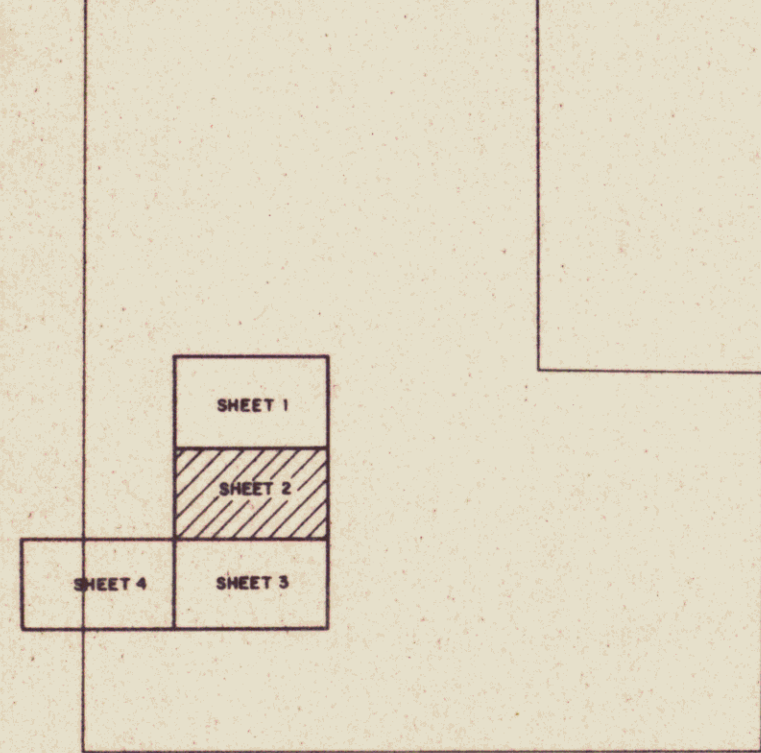
264063
MCINTYRE MINES LIMITED

TASMINEX (KARA) OPTION
**GEOLOGY AND AUGER SAMPLE LOCATION MAP
 FOR L9. 1287**

Drawn by I.A. B.D.F.	Revisions	Map No.
Work by I.A. D.F.D. & G.B.		78/3
Date APRIL 1978.	Project No. 2108	51' of 4.5m
Scale 1:2500 1" = 208.3' (approx)		



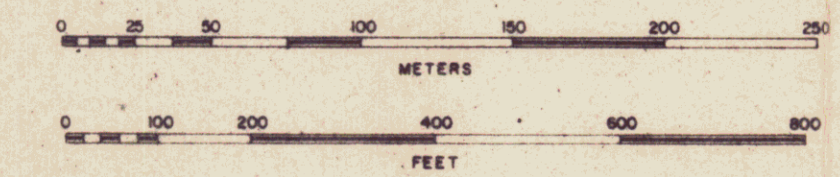
SHEET INDEX



LEGEND.

- GEOLOGICAL BOUNDARY
- ROAD
- TRACK
- SAMPLE LINE POSITION & SAMPLE NUMBER.
- RANNED STREAM SEDIMENT VALUE IN P.P.M. W.
- Alluvium Scree & Boulders
- Basalt
- Tertiary Conglomerate
- Granite (Graisen)
- Tactile
- Tactile with Disseminated Magnetite
- Magnetite Over 50%
- Limestone
- Sandstone, Quartzite, Conglomerate partly granitised.
- Sandstone with Calcareous Member.

SCALE



Base Map enlarged from 1:100,000 Heliyer N.T.M. Sheet No.8015 & Aerial Photographs.

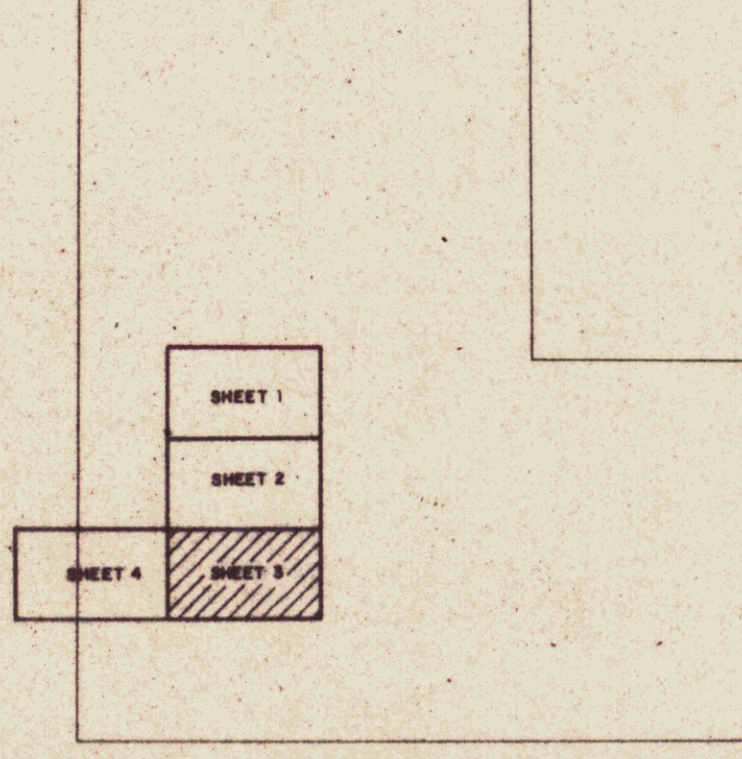
MCINTYRE MINES LIMITED

TASMINEX (KARA) OPTION
GEOLOGY AND AUGER SAMPLE LOCATION MAP
FOR LIO. 1288

Drawn by	D.F.D.	Revisions	Map No.
Work by	I.A. D.F.D. & G.B.		78/4
Date	APRIL 1978		
Scale	1:2500, 1" = 208.3' (approx.)	Project No. 21081	Sht. 2 of 4 Shs.



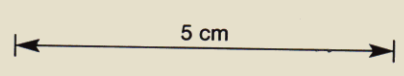
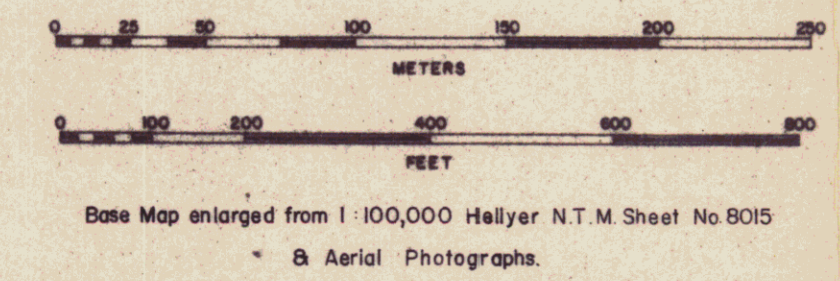
SHEET INDEX



LEGEND.

- GEOLOGICAL BOUNDARY (inferred)
- ROAD
- TRACK
- 422 SAMPLE LINE POSITION & SAMPLE NUMBER.
- X400 RANNED STREAM SEDIMENT VALUE IN P.P.M. W.
- Alluvium Scree & Boulders
- Basalt
- Tertiary Conglomerate
- Granite
- Tactile
- Tactile with Disseminated Magnetite
- Magnetite Over 50%
- Limestone
- Sandstone, Quartzite, Conglomerate partly granitified.
- Sandstone with Calcareous Member.

SCALE

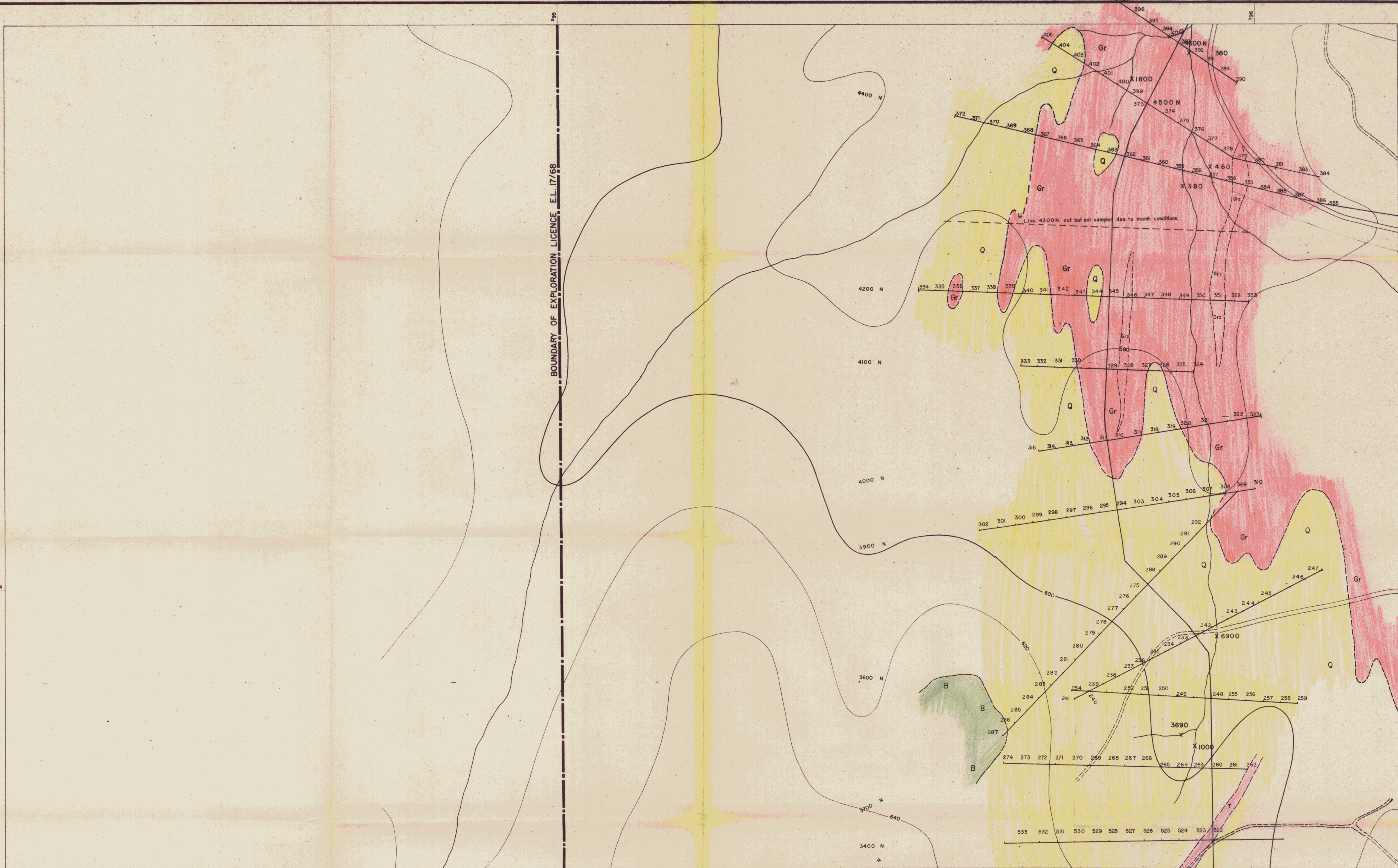


MCINTYRE MINES LIMITED

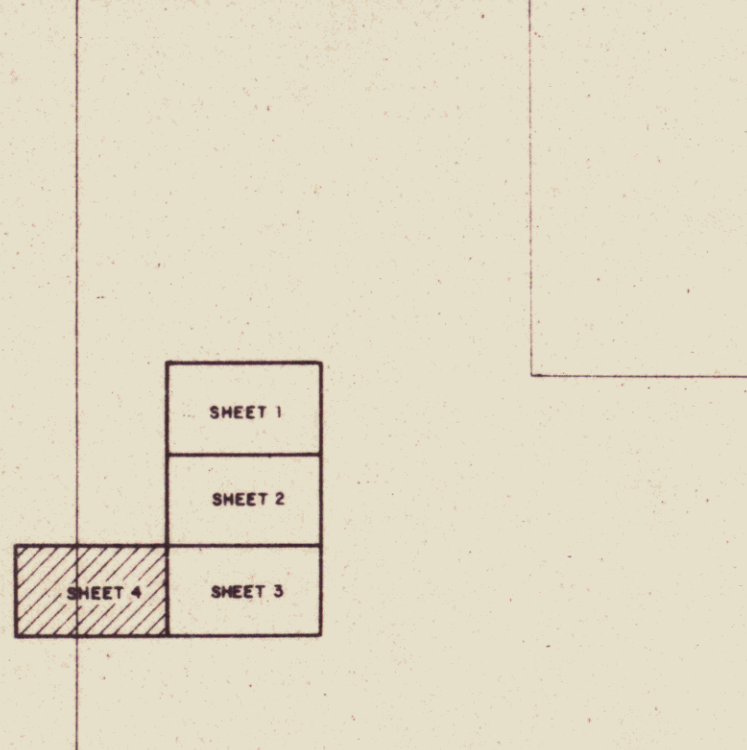
**TASMINEX (KARA) OPTION
GEOLOGY AND AUGER SAMPLE LOCATION MAP
FOR L12. 1283**

Drawn by: I.A. & D.F.D.	Revisions:	Map No.:
Work by: I.A. D.F.D. & G.B.		78/5
Date: APRIL 1978		
Scale: 1:2500, 1" = 200' (approx.)	Project No. 21081	SHT 3 OF 4 SHIT

BOUNDARY OF EXPLORATION LICENCE E.L. 17/68



SHEET INDEX

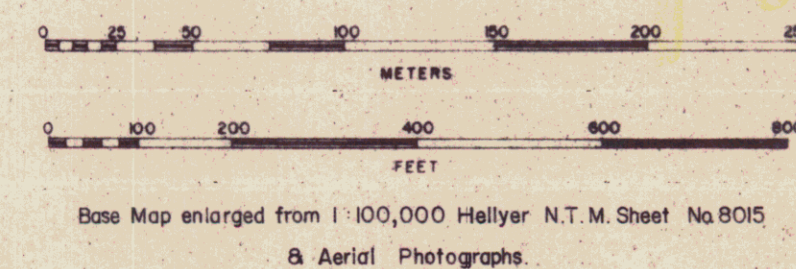


LEGEND.

- GEOLOGICAL BOUNDARY (inferred)
- ROAD
- TRACK
- SAMPLE LINE POSITION & SAMPLE NUMBER.
- PANNED STREAM SEDIMENT VALUE IN P.P.M. W.

- Alluvium Scree & Boulders
- Basalt
- Tertiary Conglomerate
- Granite (Gneiss)
- Tactite
- Tactite with Disseminated Magnetite
- Magnetite Over 50 %
- Limestone
- Sandstone, Quartzite, Conglomerate partly granitised.
- Sandstone with Calcareous Member.

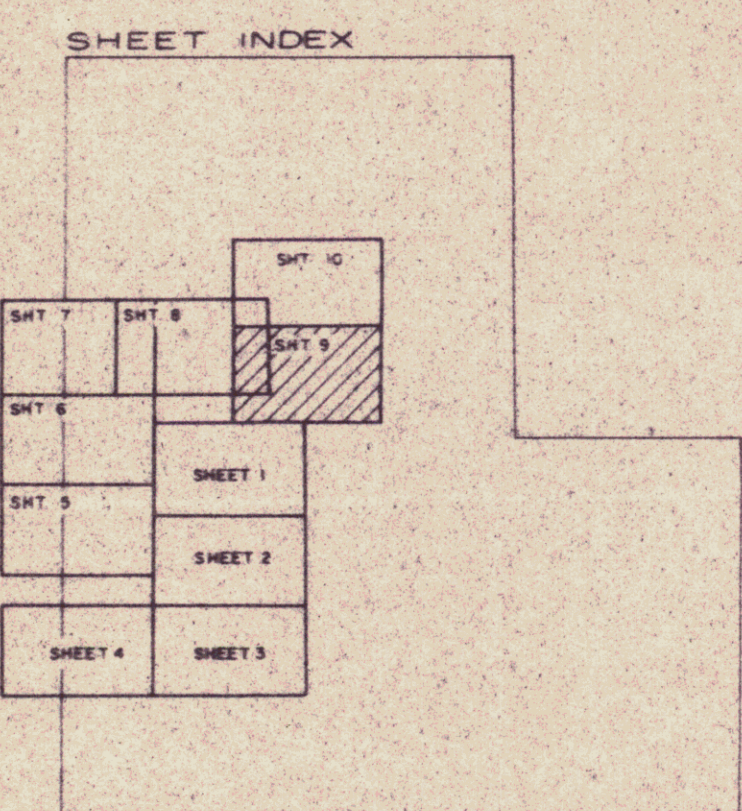
SCALE



MCINTYRE MINES LIMITED

TASMINEX (KARA) OPTION
GEOLOGY AND AUGER SAMPLE LOCATION MAP
FOR LII.

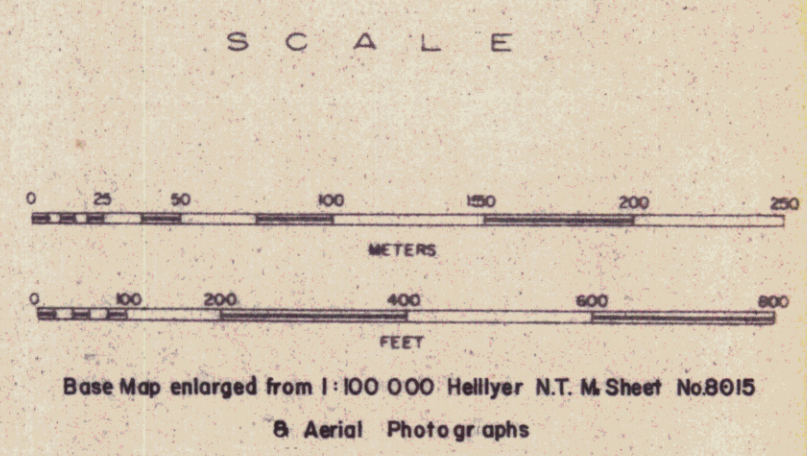
Drawn by: DFD
Work by: IA, DFD & AB
Date: APRIL 1978
Scale: 1:2500, 1" = 208.3' (approx.)
Project No: 21081
Map No: 1290
Revisions: 78/6
Sheet 4 of 4 Sheets



LEGEND

- GEOLOGICAL BOUNDARY (inferred)
- ROAD
- TRACK
- SAMPLE LINE POSITION & SAMPLE NUMBER
- PANNED STREAM SEDIMENT VALUE IN P.P.M. W.

- A Alluvium Sand & Boulders
- B Basalt
- C Tertiary Conglomerate
- G Granite (Greisen)
- T Tactile
- Tm Tactile with Disseminated Magnetite
- M Magnetite Over 50%
- L Limestone
- Q Sandstone, Quartzite, Conglomerate partly granitified
- S Sandstone with Calcareous Member



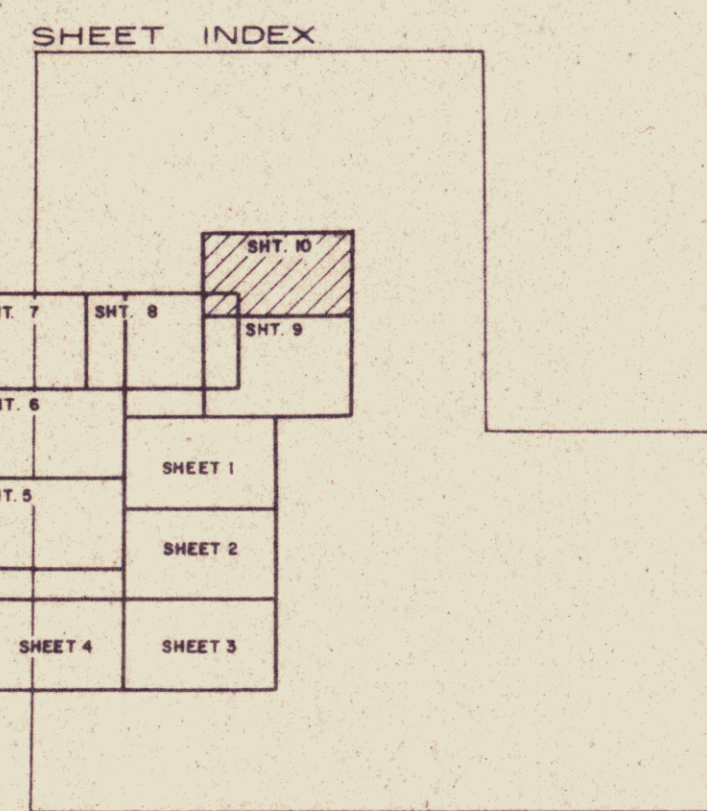
MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE — TASMANIA

TASMINEX (KARA) OPTION

GEOLOGY AND AUGER SAMPLE LOCATION MAP FOR EASTERN RIDGE EXTENSION 1291

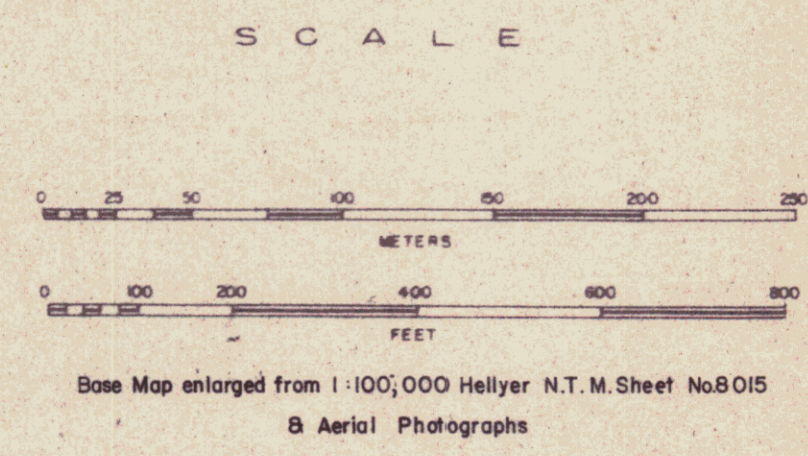
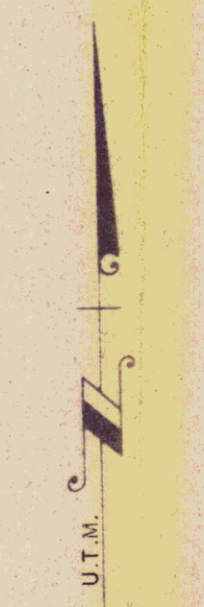
Drawn by G.L.B.	Revisions	Map No. 78/7
Work by D.F.D. & G.L.B.		
Date APRIL 1978		
Scale 1:2500 (1" = 208.3' approx.)	Project No. 21081	Sh. 9 of 10 Shs.

78-1262 Vol 3/4 264067



LEGEND

- GEOLOGICAL BOUNDARY (inferred)
 - ROAD
 - TRACK
 - SAMPLE LINE POSITION & SAMPLE NUMBER
 - PANNED STREAM SEDIMENT VALUE IN P.P.M. W.
- | | |
|--|---|
| | Alluvium Scree & Boulders |
| | Basalt |
| | Tertiary Conglomerate |
| | Granite (Gresen) |
| | Tactite |
| | Tactite with Disseminated Magnetite |
| | Magnetite Over 50 % |
| | Limestone |
| | Sandstone, Quartzite, Conglomerate partly gneissified |
| | Sandstone with Calcareous Member |

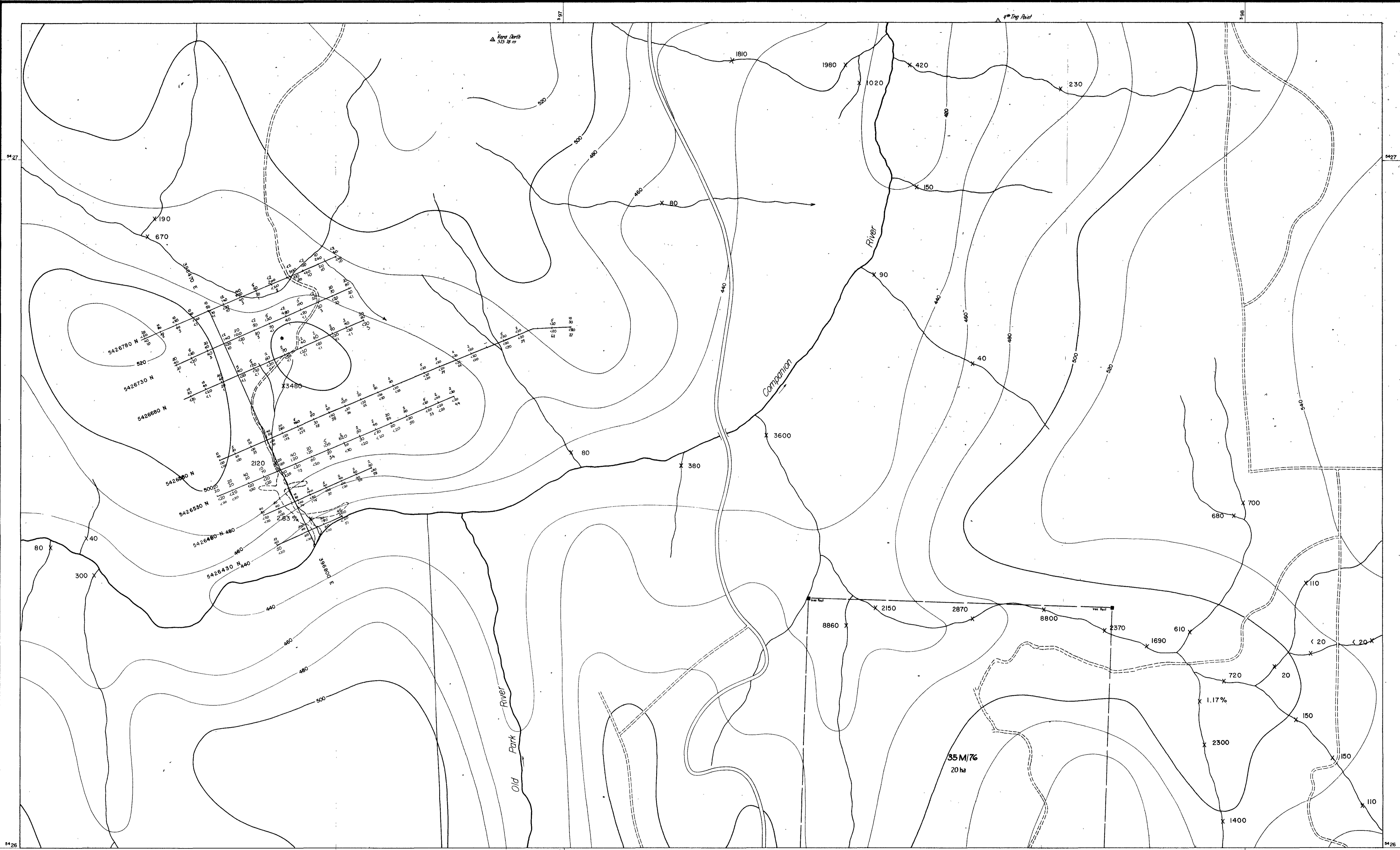


MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE — TASMANIA

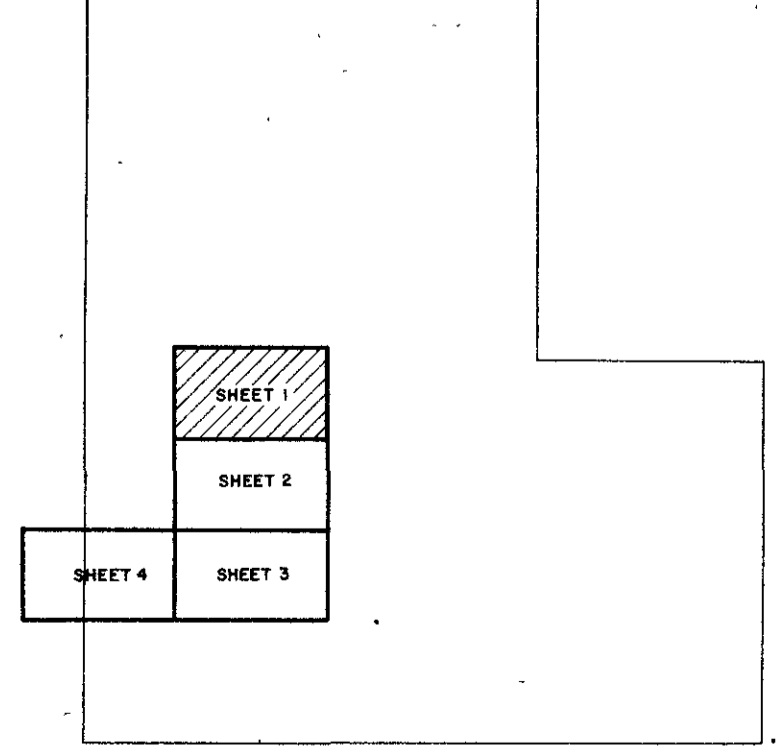
TASMINEX (KARA) OPTION

GEOLOGY AND AUGER SAMPLE LOCATION MAP
FOR EASTERN RIDGE EXTENSION 1292

Drawn by G.L.B.	Revisions	Map No.
Work by D.F.D. & G.L.B.		78/8
Date APRIL 1978		
Scale 1:2500, 1" = 208.3' (approx.)	Project No. 21081	Shd 10 of 10 Shs.

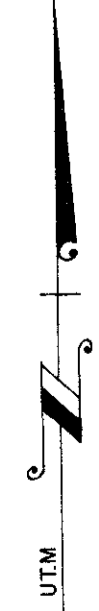


SHEET INDEX

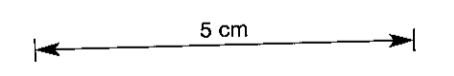
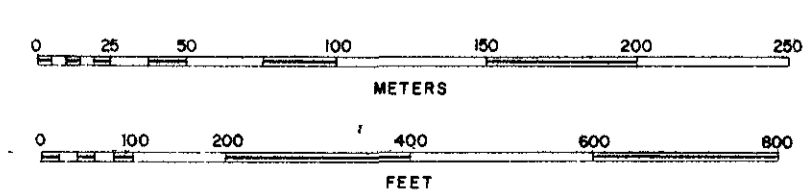


LEGEND.

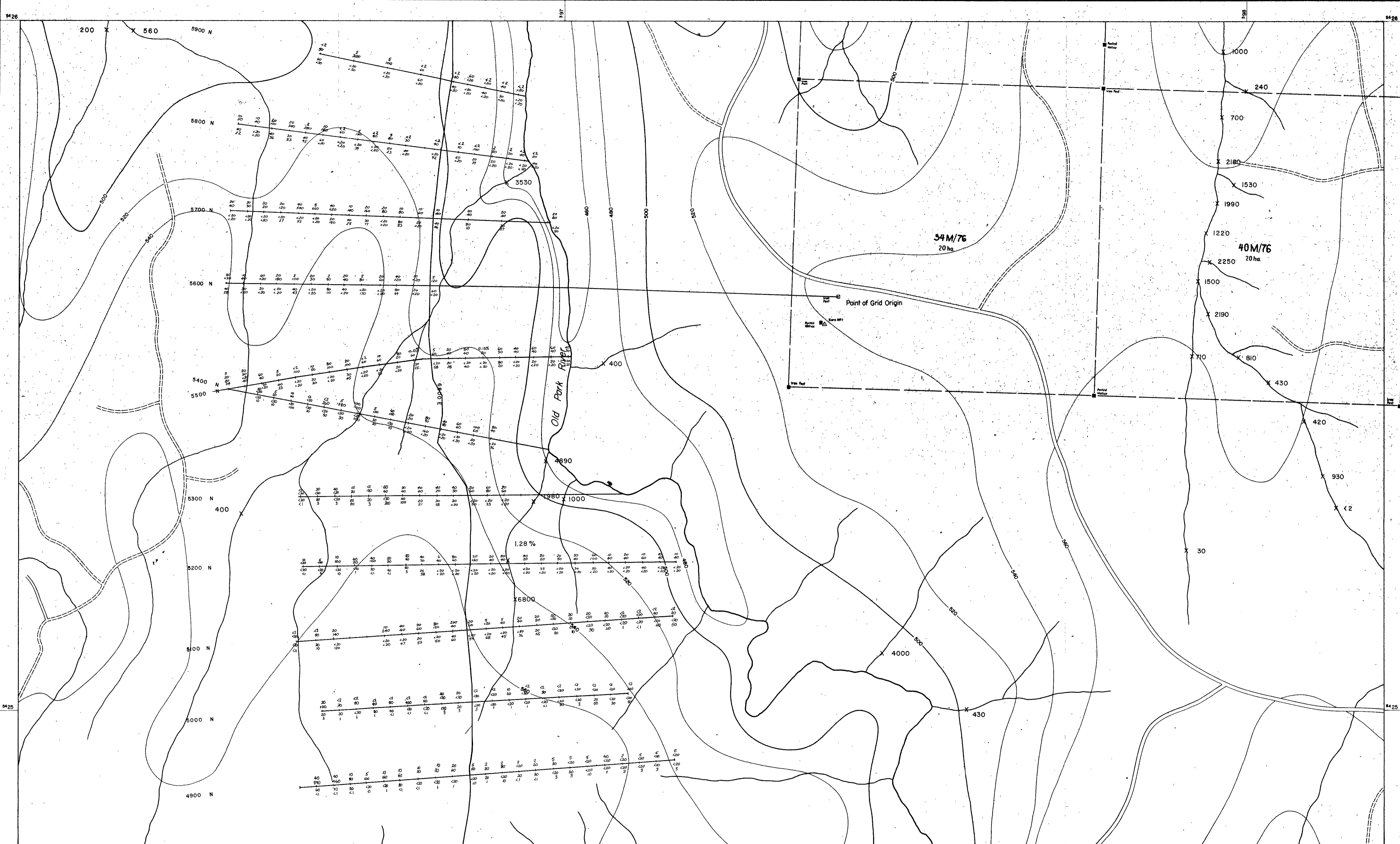
- | | | |
|----------------------|---|---|
| 20
2
400
70 | } | SOIL SAMPLE
ANALYSIS IN
PPM |
| X 400 | } | PANED STREAM SEDIMENT
VALUE IN PPM W |



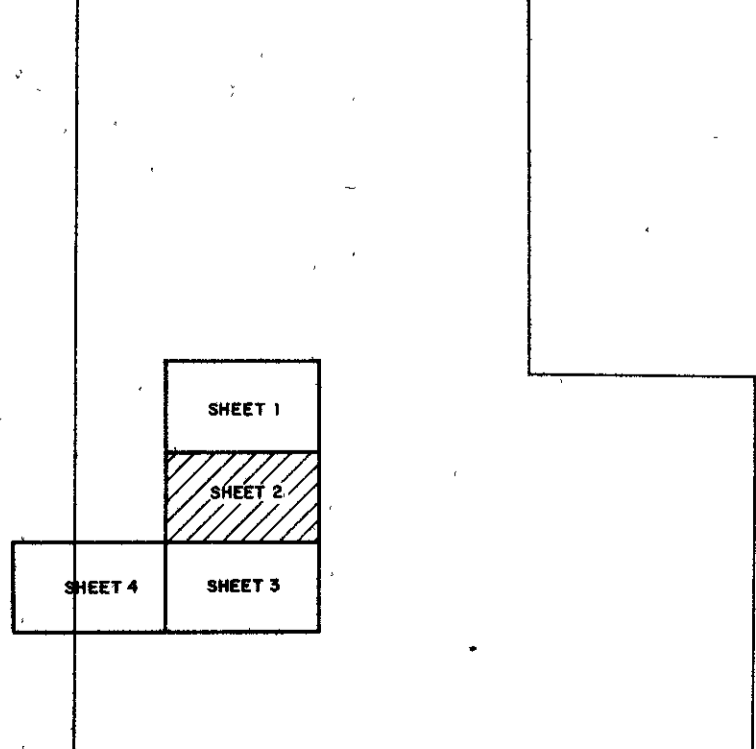
SCALE



MCINTYRE MINES LIMITED			
TASMINEX (KARA) OPTION			
SOIL GEOCHEM DATA FOR			
L 9.			
			1293
Drawn by	D.F.D. & G.B.	Revisions	Map No
Work by	I.A., D.F.D. & G.B.		78/3A
Date	APRIL 1978		
Scale	1:2500 (1" = 208.3' approx)	Project No	21081
			Sht 1 of 4 Shts



SHEET INDEX

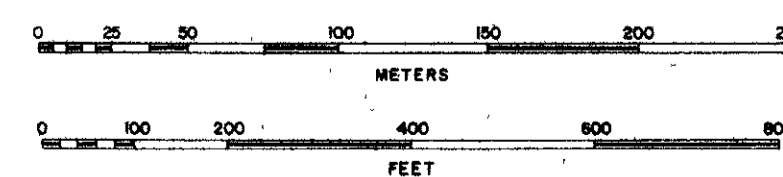


LEGEND.

- | | | |
|-------|---|-------------|
| 20 | } | SOIL SAMPLE |
| 400 | | |
| 70 | | |
| X 400 | | |
- | | | |
|----|---|-------------|
| W | } | ANALYSIS IN |
| Pb | | |
| Bi | | |
| Sn | | |
- | | | |
|------------------------|---|--------|
| PANNED STREAM SEDIMENT | } | P.P.M. |
| VALUE IN PPM W. | | |



SCALE



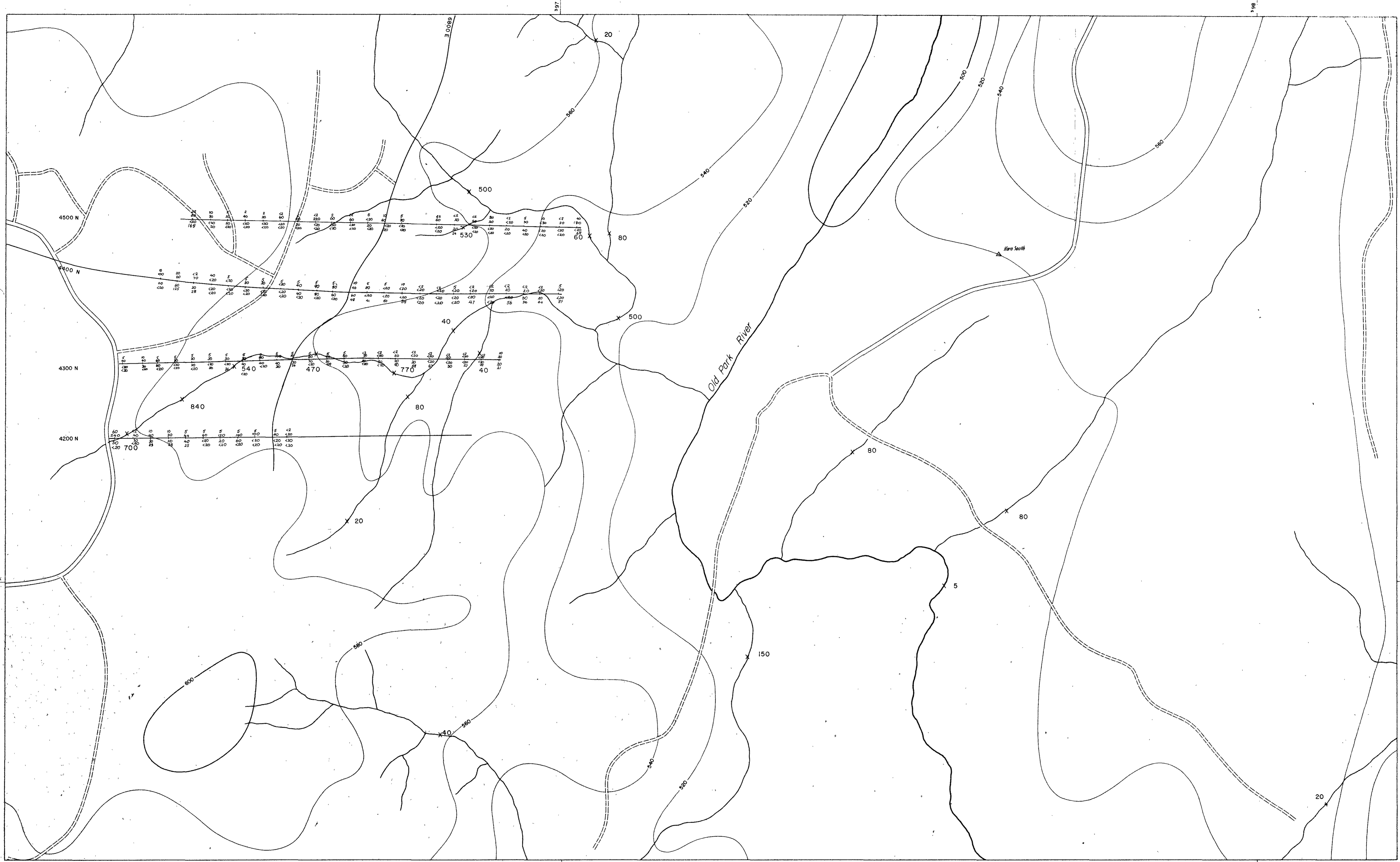
264070

MCINTYRE MINES LIMITED

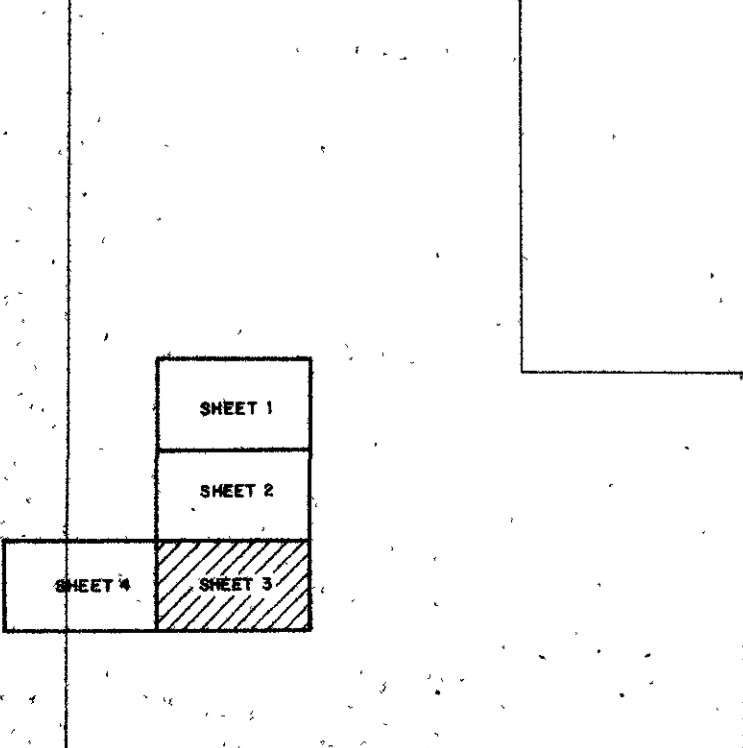
TASMINEX (KARA) OPTION
SOIL GEOCHEM DATA FOR
L10.

1294

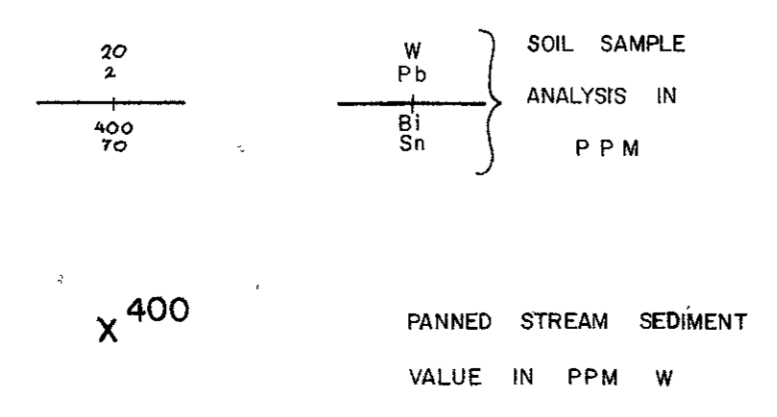
Drawn by DFD & GB Work by IA, DFD & GB Date APRIL 1978 Scale 1" = 2500', 1" = 208.3' (approx.)	Revisions Map No. 78/4A Project No. 21081 Sht 2 of 4 Shts.
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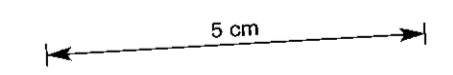
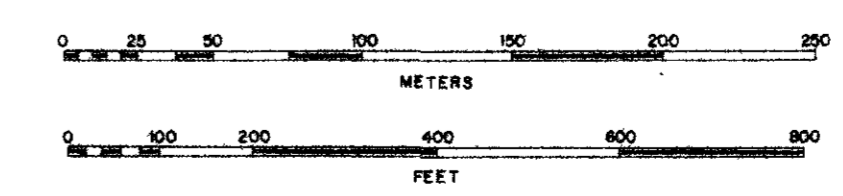
SHEET INDEX



LEGEND.



SCALE



264071

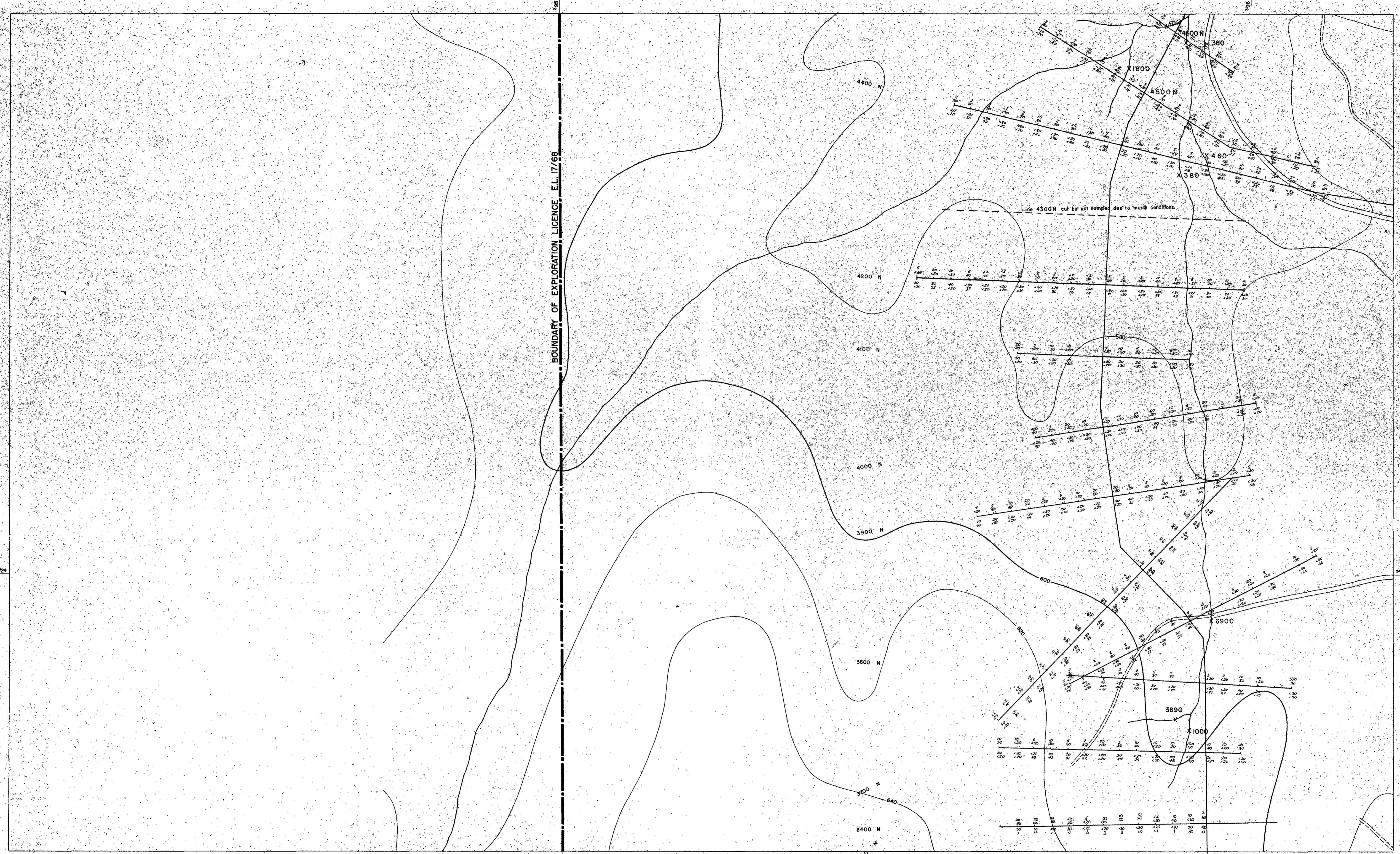
MEINTYRE MINES LIMITED

TASMINEX (KARA) OPTION

SOIL GEOCHEM DATA FOR L12.

1235

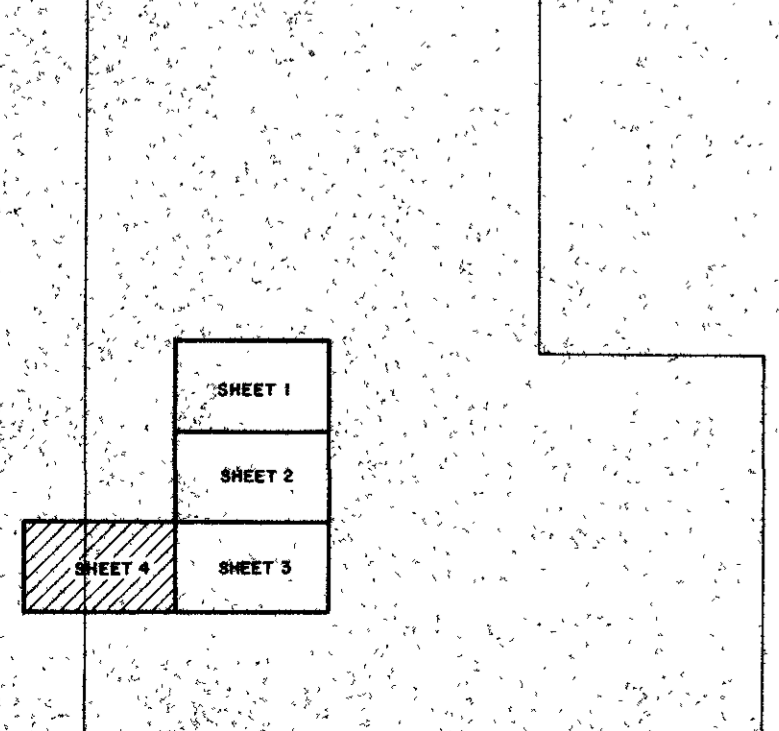
Drawn by: D.F.D. & G.B.	Revisions:	Map No: 78/5A
Work by: I.A., D.F.D. & G.B.		
Date: APRIL 1978		
Scale: 1:2500, 1" = 208.3' (approx.)	Project No: 21081	SHT 3 OF 4 SHT



BOUNDARY OF EXPLORATION LICENCE, EL. 17/68

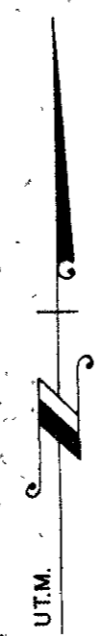
Line 4300N cut but not sampled due to marsh conditions.

SHEET INDEX

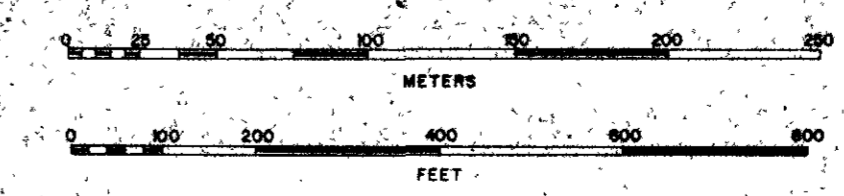


LEGEND.

- $\frac{20}{400}{700}$ X 400
- | | | |
|----|---------------|-------------|
| W | } SOIL SAMPLE | |
| PH | | ANALYSIS IN |
| SI | | PPM. |
- | | |
|---|--------------------------|
| ○ | } PANNED STREAM SEDIMENT |
| ○ | |



SCALE

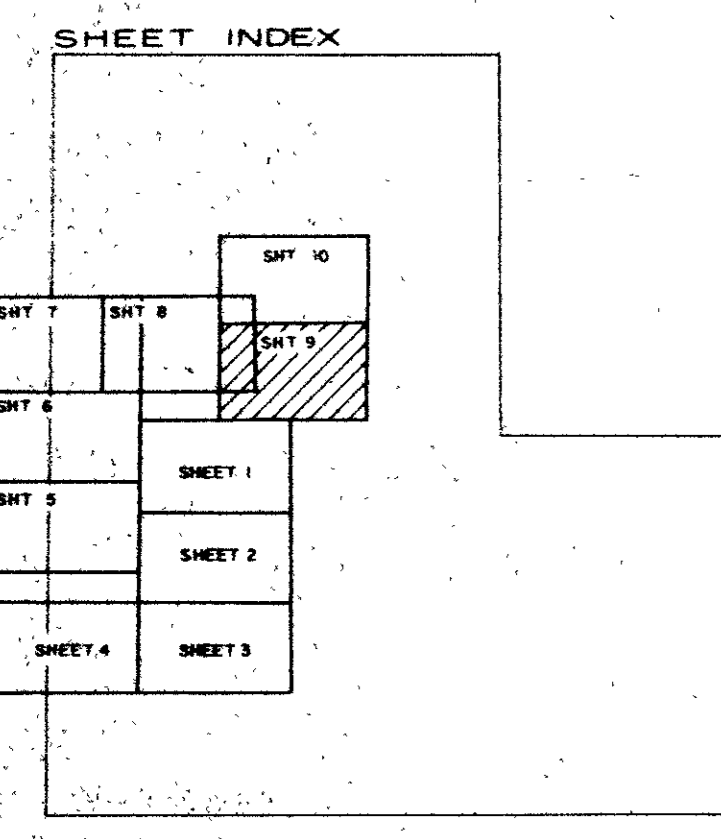
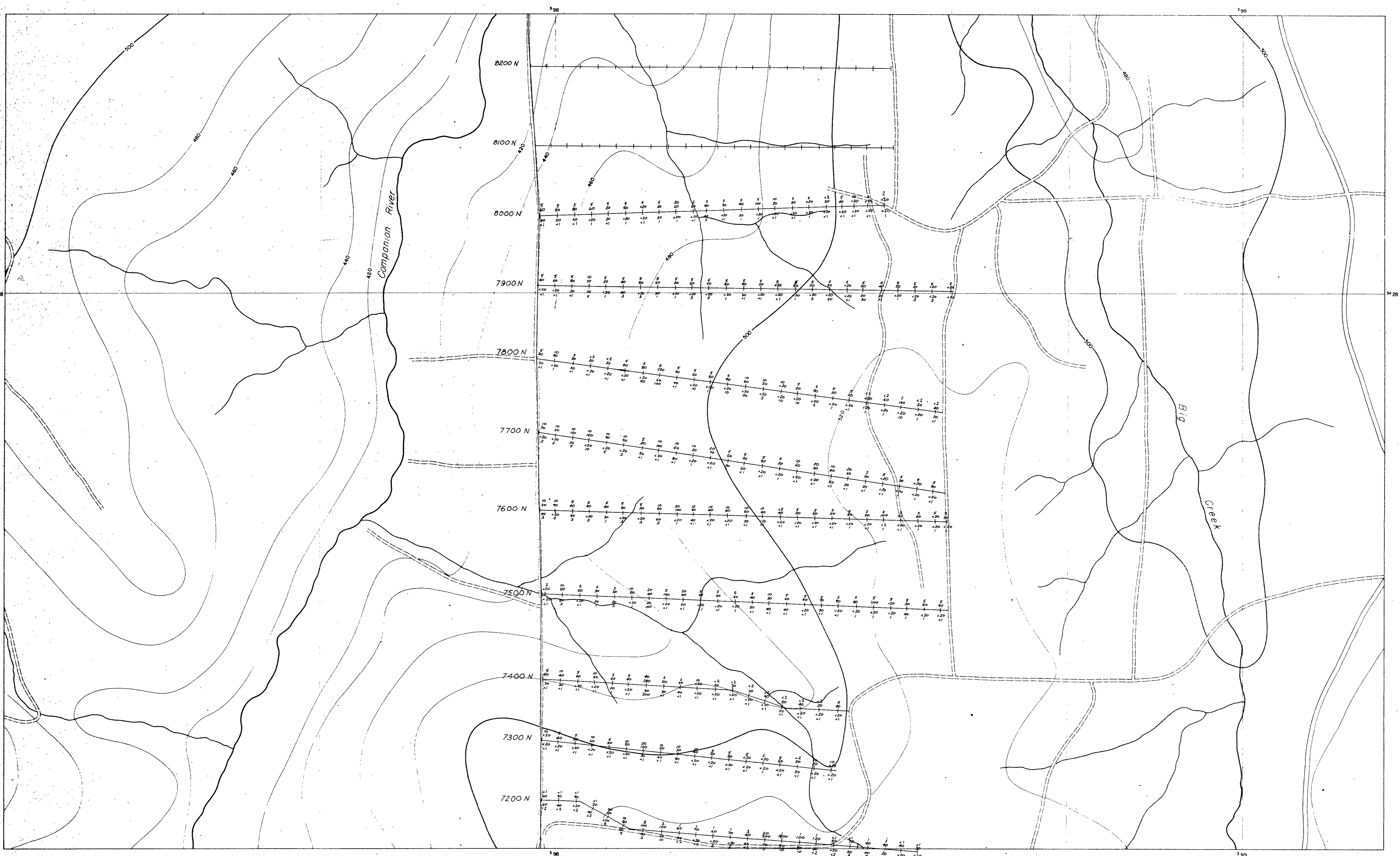


5 cm

264072
MCINTYRE MINES LIMITED

TASMINEX (KARA) OPTION
SOIL GEOCHEM DATA FOR
L II. 1236

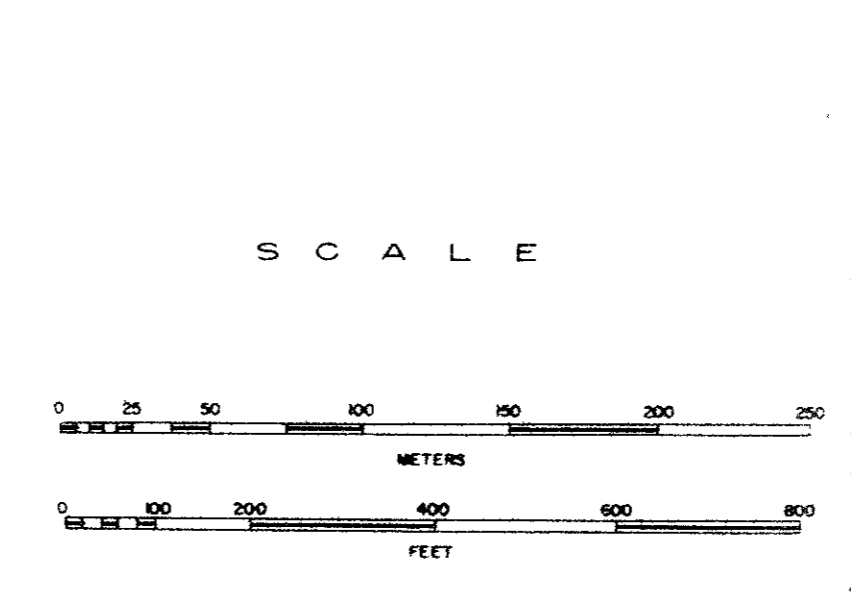
Drawn by: D.F.D. & G.B.	Revisions:	Map No: 78/6A
Work by: I.A., D.F.D. & G.B.		Sheet: 4 of 4 Sheets
Date: APRIL 1978		
Scale: 1" = 2500' (approx) 1" = 208.3' (approx)	Project No: 21081	



LEGEND.

W } SOIL SAMPLE
 Pb } ANALYSIS IN
 Bi } P.P.M.
 Sn }

X 400
 PANNED STREAM SEDIMENT
 VALUE IN P.P.M W



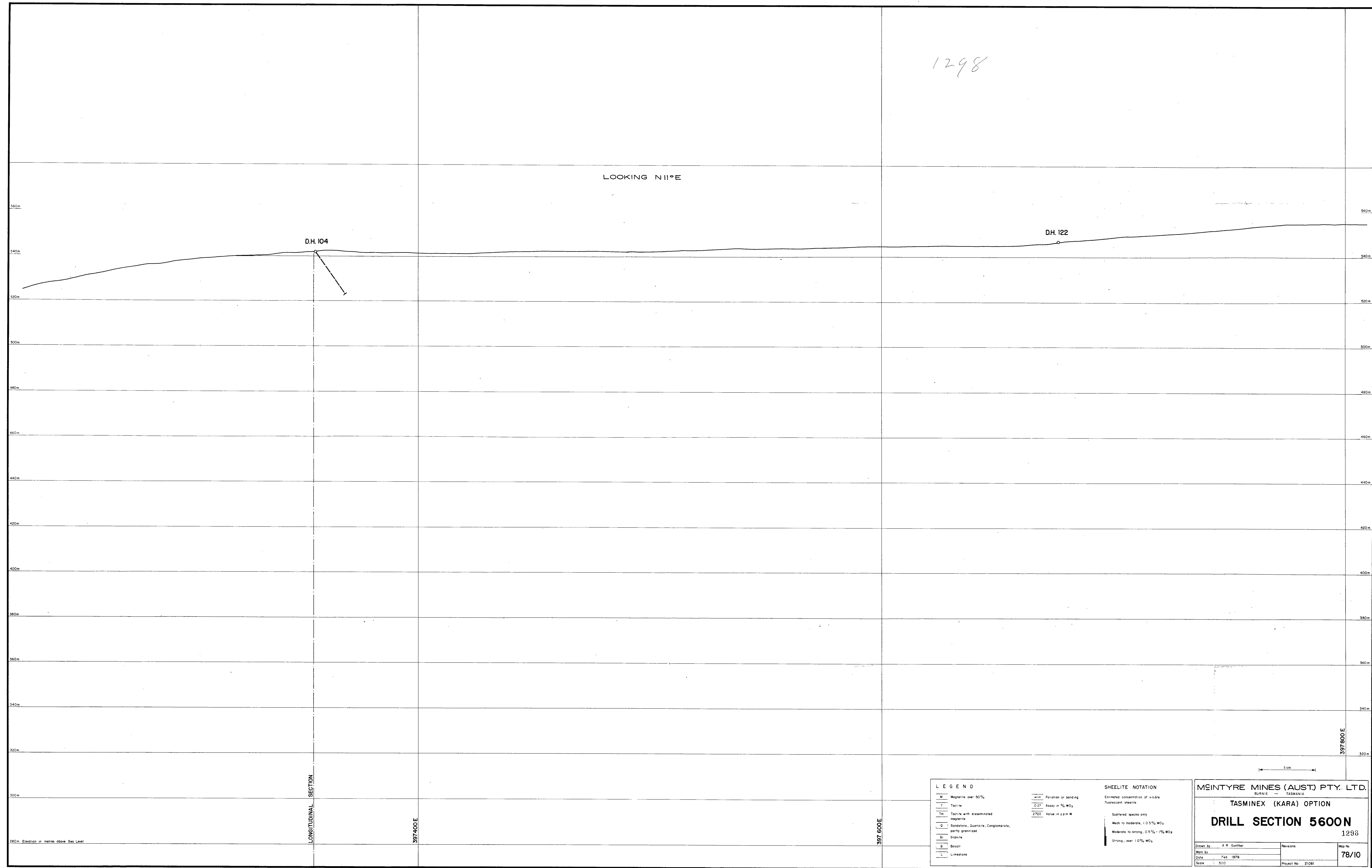
MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE — TASMANIA

TASMINEX (KARA) OPTION
GEOCHEMICAL DATA FOR THE
EASTERN RIDGE EXTENSION. 1297

Drawn by	GB & DFD	Revisions	Map No
Work by	IA, DFD & GB		78/7A
Date	A P R I L 1978		
Scale	1:2500, 1" = 208.3' (approx.)	Project No	21081
			Shf 9 of 10 Shfs

1298

LOOKING N11°E



LEGEND

M	Magnetite over 50%
T	Tactite
Tm	Tactite with disseminated magnetite
Q	Sandstone, Quartzite, Conglomerate, partly granitized
G	Granite
B	Basalt
L	Limestone

SHEELITE NOTATION

—	Foliation or banding
0.27	Assay in % WO ₃
2700	Value in ppm W

SHEELITE NOTATION

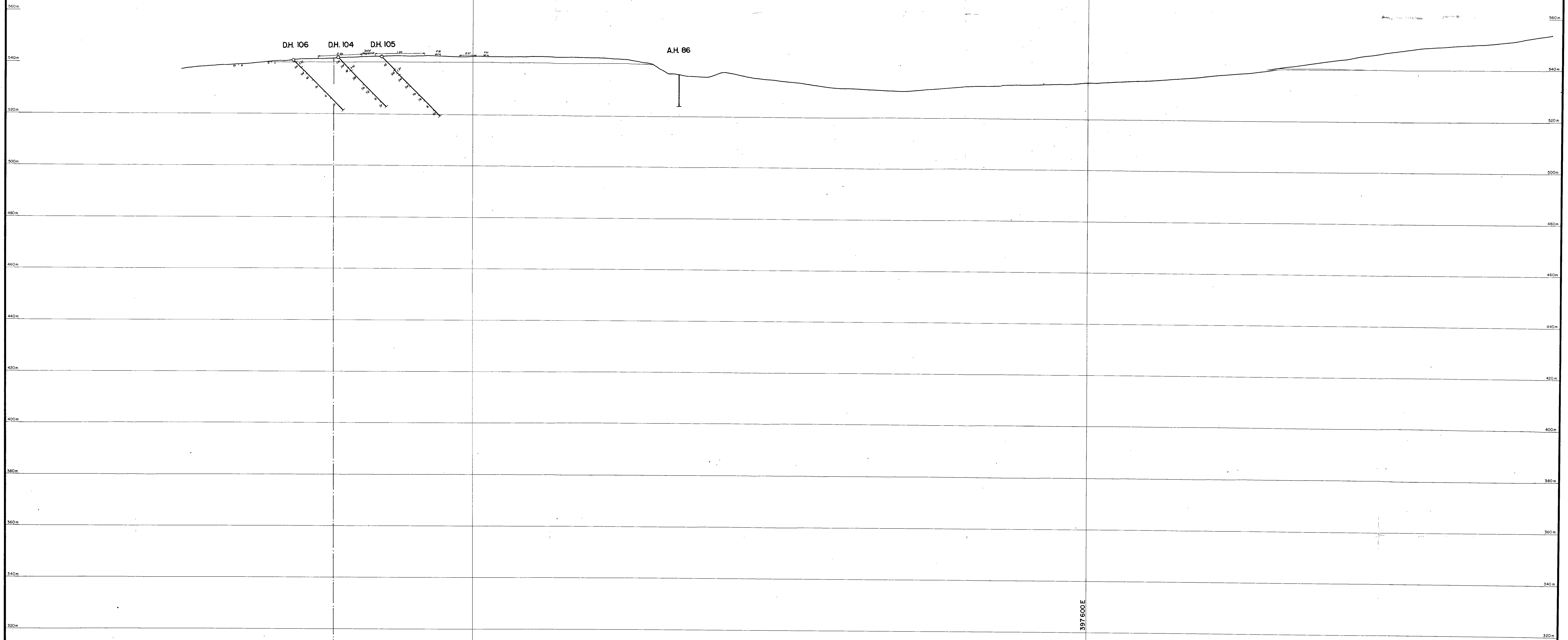
—	Estimated concentration of visible fluorescent sheelite
—	Scattered specks only
—	Weak to moderate, < 0.5% WO ₃
—	Moderate to strong, 0.5% - 1% WO ₃
—	Strong, over 1.0% WO ₃

MCINTYRE MINES (AUST.) PTY. LTD.
 BURKE - TASMANIA
TASMINEX (KARA) OPTION
DRILL SECTION 5600N
 1298

Drawn by	A. R. Gunther	Revisions	Map No
Work by			78/10
Date	Feb 1978		
Scale	500	Project No	21081

1299

LOOKING N32°30'W



LONGITUDINAL SECTION

397.400E

397.600E

280m Elevation in metres above Sea Level

LEGEND		SHEELITE NOTATION	
W	Magnetite over 50%	—	Foliation or banding
T	Tactile	0.27	Assay in % WO ₃
Tm	Tactile with disseminated magnetite	2720	Value in g/t m.w
Q	Sandstone, Quartzite, Conglomerate, partly granitized		
Gr	Granite		
B	Basalt		
L	Limestone		
			Estimated concentration of visible fluorescent sheelite
			Scattered specks only
			Weak to moderate, (0.5% - 1% WO ₃)
			Moderate to strong, (0.5% - 1% WO ₃)
			Strong, over 10% WO ₃

MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE TASMANIA
TASMINEX (KARA) OPTION
DRILL SECTION 5638N

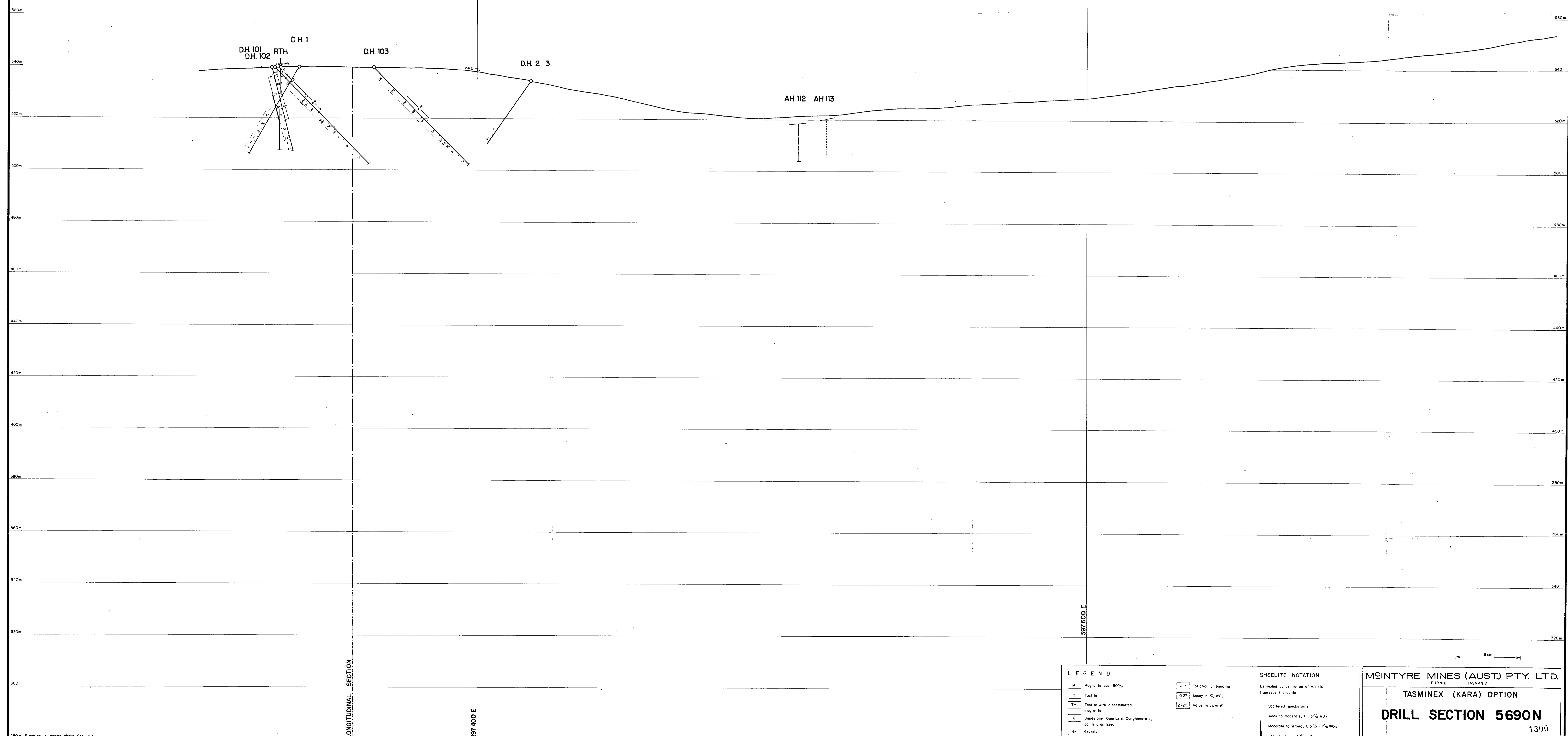
Drawn by: A.R. Gunther
 Date: Feb 1978
 Scale: 500

Revisions:
 1299
 78/11

Project No: 21081

1300

LOOKING N 31°30W



LEGEND

- M Magnetite over 50%
- T Tactile
- Tm Tactile with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly granitized
- Gr Granite
- B Basalt
- L Limestone

- Filigree or banding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered spacks only
- Weak to moderate, 0.5% - 1% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

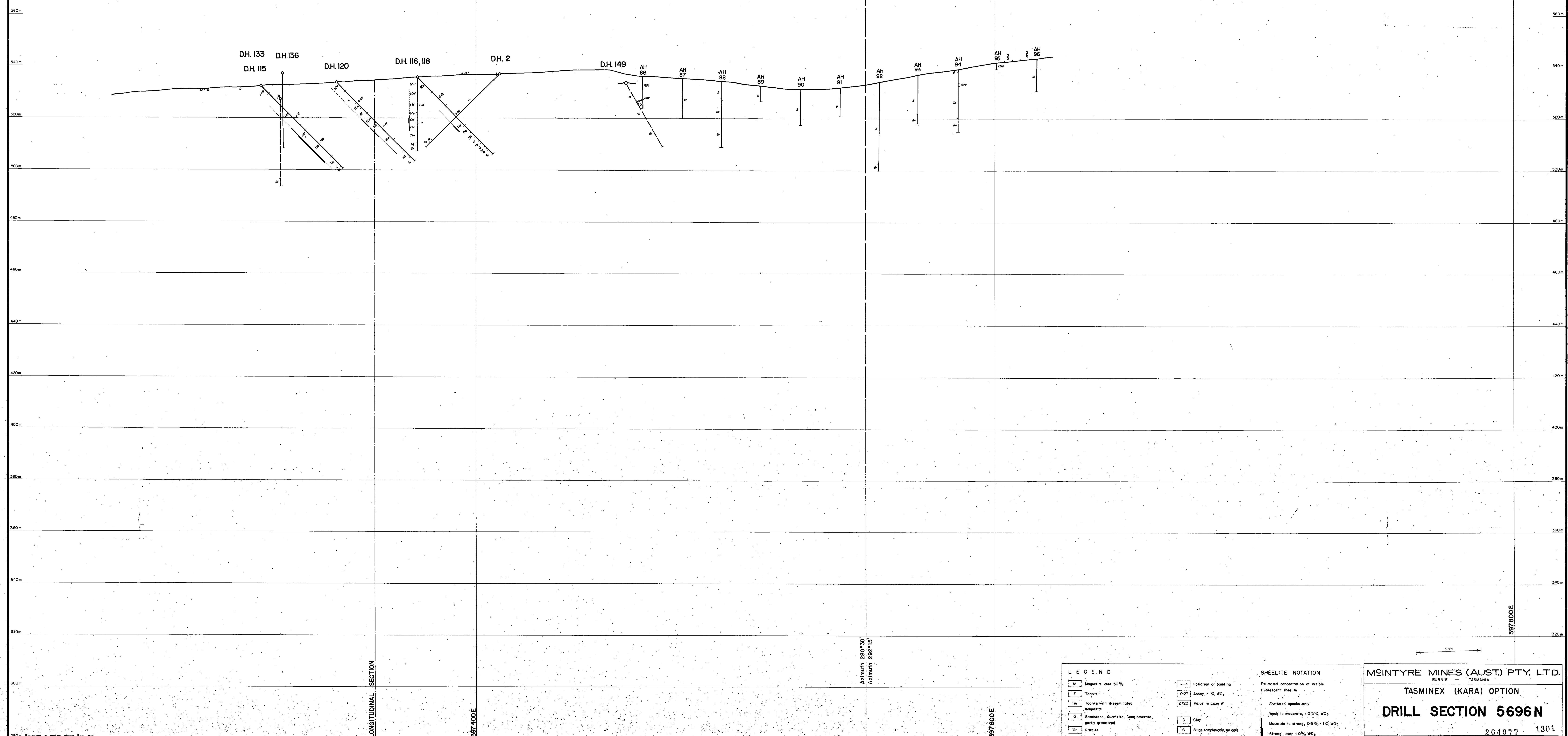
MEINTYRE MINES (AUST.) PTY. LTD.
 BURNIE TASMANIA
 TASMINEX (KARA) OPTION
DRILL SECTION 5690
 1300

Drawn by: A. R. Gauthier	Revisions:	Map No: 78/12
Work by:		
Date: Feb 1978		
Scale: 1:500	Project No: 21081	

1301

LOOKING N 10° 30' E

LOOKING N 22° 15' E



LONGITUDINAL SECTION

397400E

397600E

397800E

LEGEND

- M Magnetite over 50%
- T Tactite
- Tm Tactite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly granitized
- Gr Granite
- B Basalt
- L Limestone

- Fracture or bedding
- 0.27 Assay in % WO₃
- 2720 Value in gpm W
- C Clay
- S Sludge samples only, no core

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

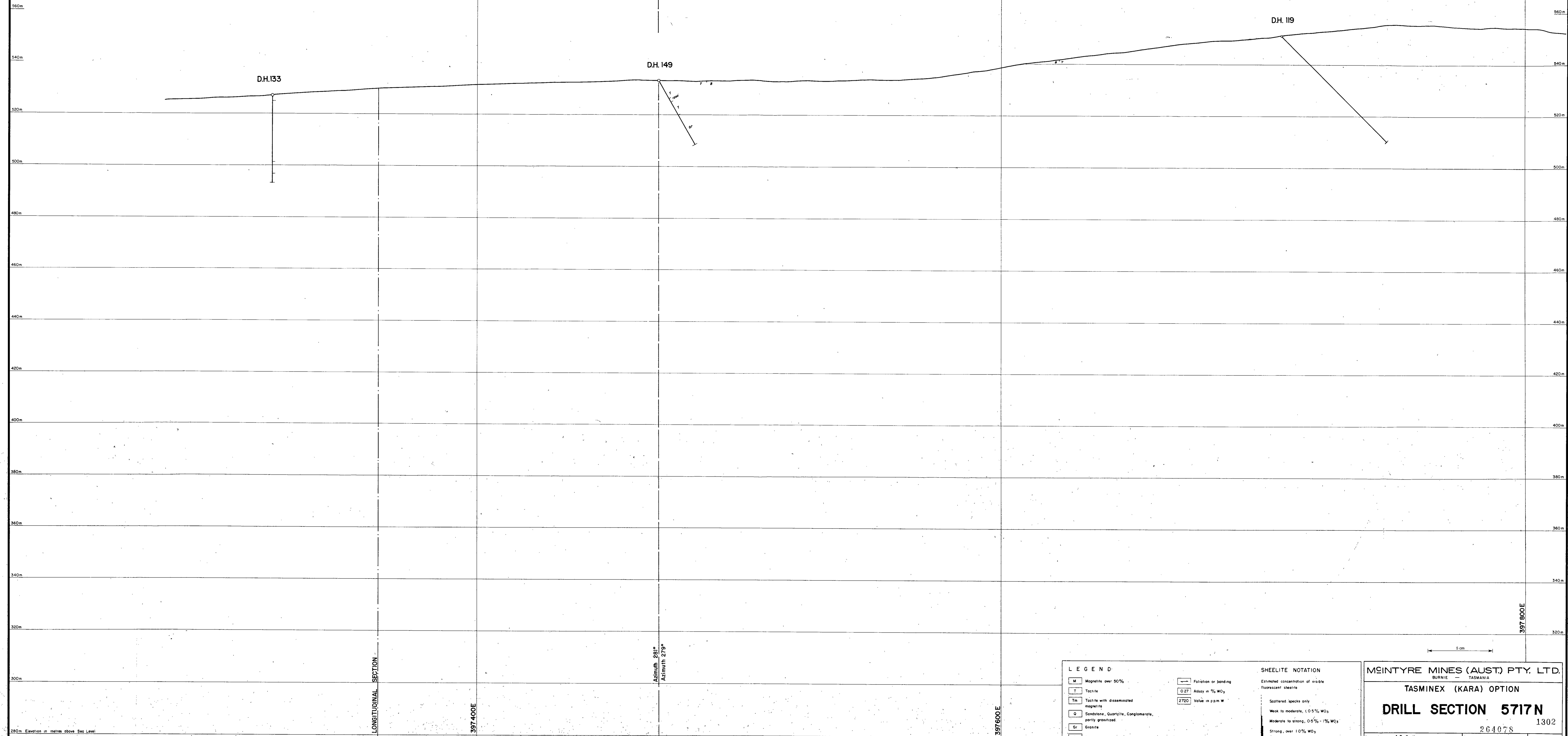
MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE — TASMANIA
TASMINEX (KARA) OPTION
DRILL SECTION 5696N
 264077 1301
 Drawn by A.R. Gunther Revisions
 Work by Date Feb 1978
 Scale 1" = 500' Project No. 21081
 78/13
 78-13a2 Vol 2-14

220m Elevation in metres above Sea Level

1302

LOOKING N11°E

LOOKING N09°E



220m Elevation in metres above Sea Level

LONGITUDINAL SECTION

397 400E

397 600E

397 800E

397 800E

LEGEND

- M Magnetite over 50%
- T Tactite
- Tm Tactite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly granitized
- Gr granite
- B Basalt
- L Limestone

- 0.27 Assay in % WO₃
- 2720 Value in ppm W

Foliation or banding

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCINTYRE MINES (AUST) PTY. LTD. BURNIE TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 5717N 1302

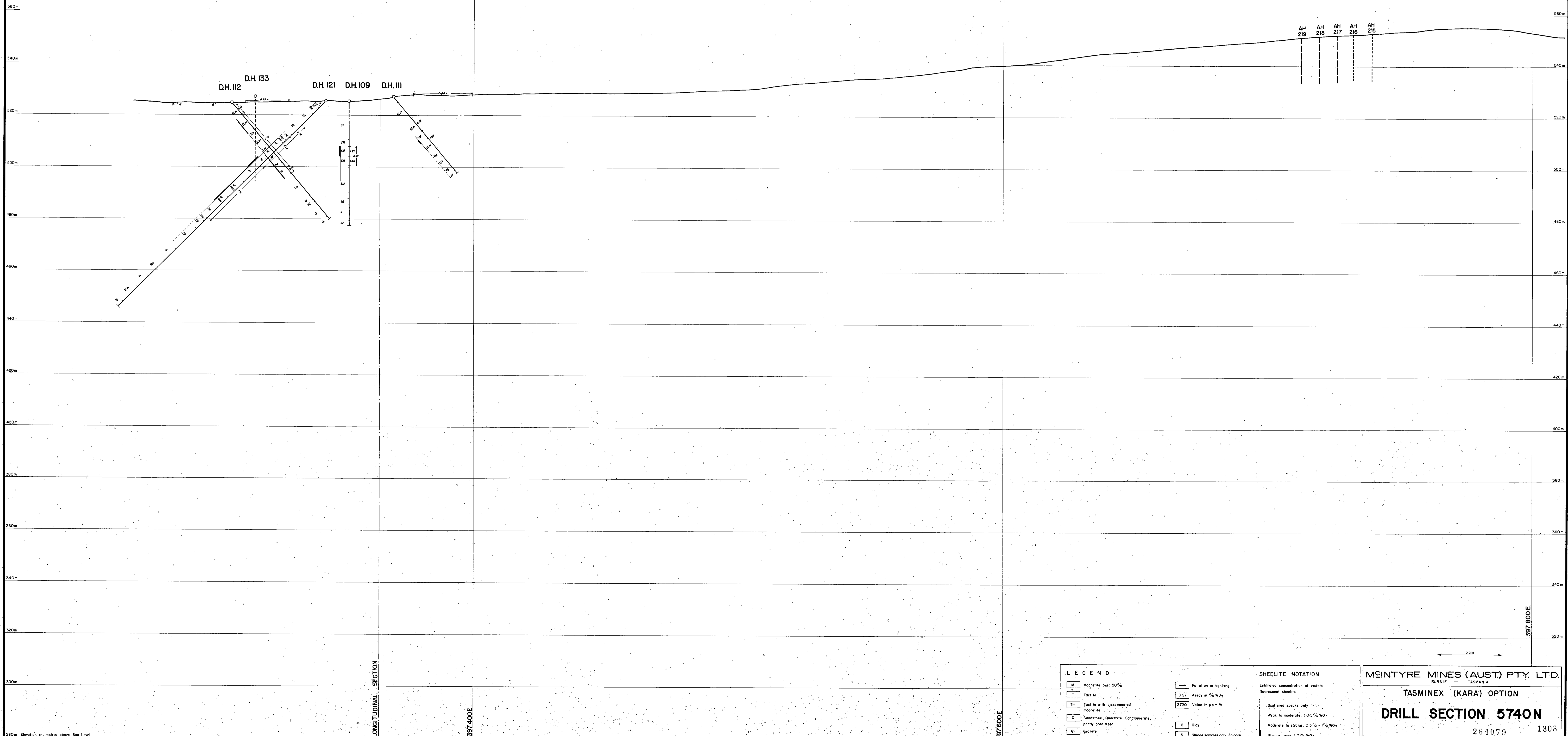
264078

Drawn by	A R Gunther	Revised	None
Work by		Date	Feb 1978
Scale	1:500	Project No	21081

TS-1268 Vol 2/4

1303

LOOKING N 10° 15' E



LONGITUDINAL SECTION

397 400E

397 600E

397 800E

280m Elevation in metres above Sea Level

LEGEND		SHEELITE NOTATION	
M	Magnetite over 50%	—	Foliation or banding
T	Tactite	0.27	Assay in % WO ₃
Tm	Tactite with disseminated magnetite	2720	Value in ppm W
O	Sandstone, Quartzite, Conglomerate, partly granitized		
Gr	Granite	C	Clay
B	Basalt	S	Sludge samples only, no core
L	Limestone		

SHEELITE NOTATION
 Estimated concentration of visible fluorescent sheelite
 Scattered specks only
 Weak to moderate, < 0.5% WO₃
 Moderate to strong, 0.5% - 1% WO₃
 Strong, over 1.0% WO₃

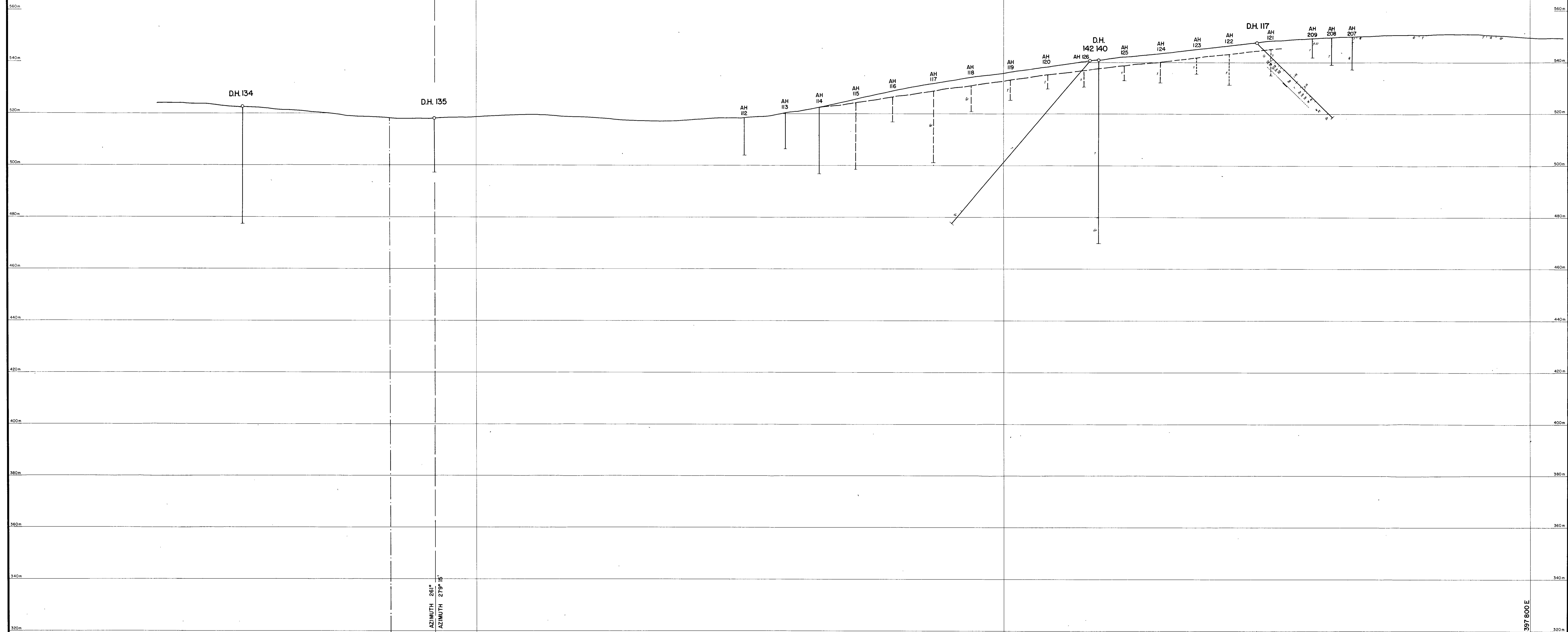
MCINTYRE MINES (AUST.) PTY. LTD. <small>BURNIE TASMANIA</small>	
TASMINEX (KARA) OPTION	
DRILL SECTION 5740N	
264079 1303	
Drawn by: A. R. Gunther	Revisions:
Work by:	Map No: 78/15
Date: Feb. 1978	Project No: 21081
Scale: 1:500	

78-1303-101-214

1304

LOOKING N 9° W

LOOKING N 9° 15' E



LONGITUDINAL SECTION

AZIMUTH 261°
AZIMUTH 279° 15'

397 400 E

397 600 E

397 800 E

280m Elevation in metres above Sea Level

LEGEND

M	Magnetite over 50%
T	Talcite
Tm	Talcite with disseminated magnetite
Q	Sandstone, Quartzite, Conglomerate, partly gneissified
Gr	Granite
B	Basalt
L	Limestone

—	Foliation or banding
0.2%	Assay in % W ₀
2720	Value in ppm W

SHEELITE NOTATION

—	Estimated concentration of visible fluorescent sheelite
Scattered specks only	
Weak to moderate, 0.5% - 1% W ₀	
Moderate to strong, 0.5% - 1% W ₀	
Strong, over 1.0% W ₀	

MCSINTYRE MINES (AUST.) PTY. LTD.
BURNIE TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 5776N

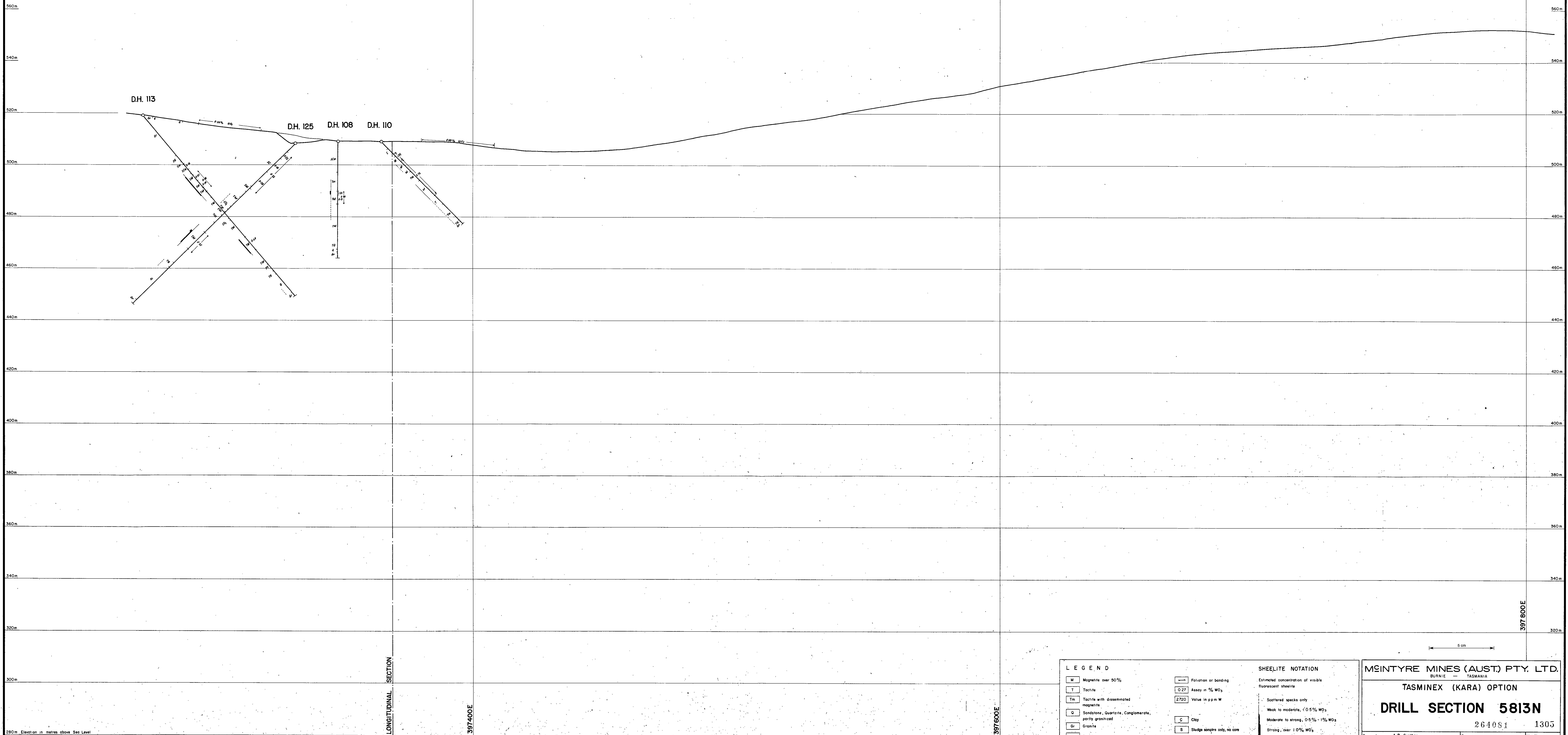
264050 1304

Drawn by: A. R. Gunther
Work by: _____
Date: Feb 1978
Scale: 1:500

Revised: _____
Map No: 78/16
Project No: 21081

1305

LOOKING N9°E



LEGEND

- M Magnetite over 50%
- T Tactile
- Tm Tactile with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, quartz granitoid
- Gr Granite
- B Basalt
- L Limestone

- F Fracture or bedding
- OZT Assay in % WO₃
- ZT Value in ppm W
- C Clay
- S Sledge sample only, no core

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, 0.5% - 1% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCINTYRE MINES (AUST.) PTY. LTD.
BURNIE TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 5813N

264081 1305

Drawn by A.R. Guether
 Work by
 Date Feb 1978
 Scale 1:500

Neveena
 Project No 21081

Map No 78/17

5 cm

LONGITUDINAL SECTION

397400E

397600E

397800E

280m Elevation in metres above Sea Level

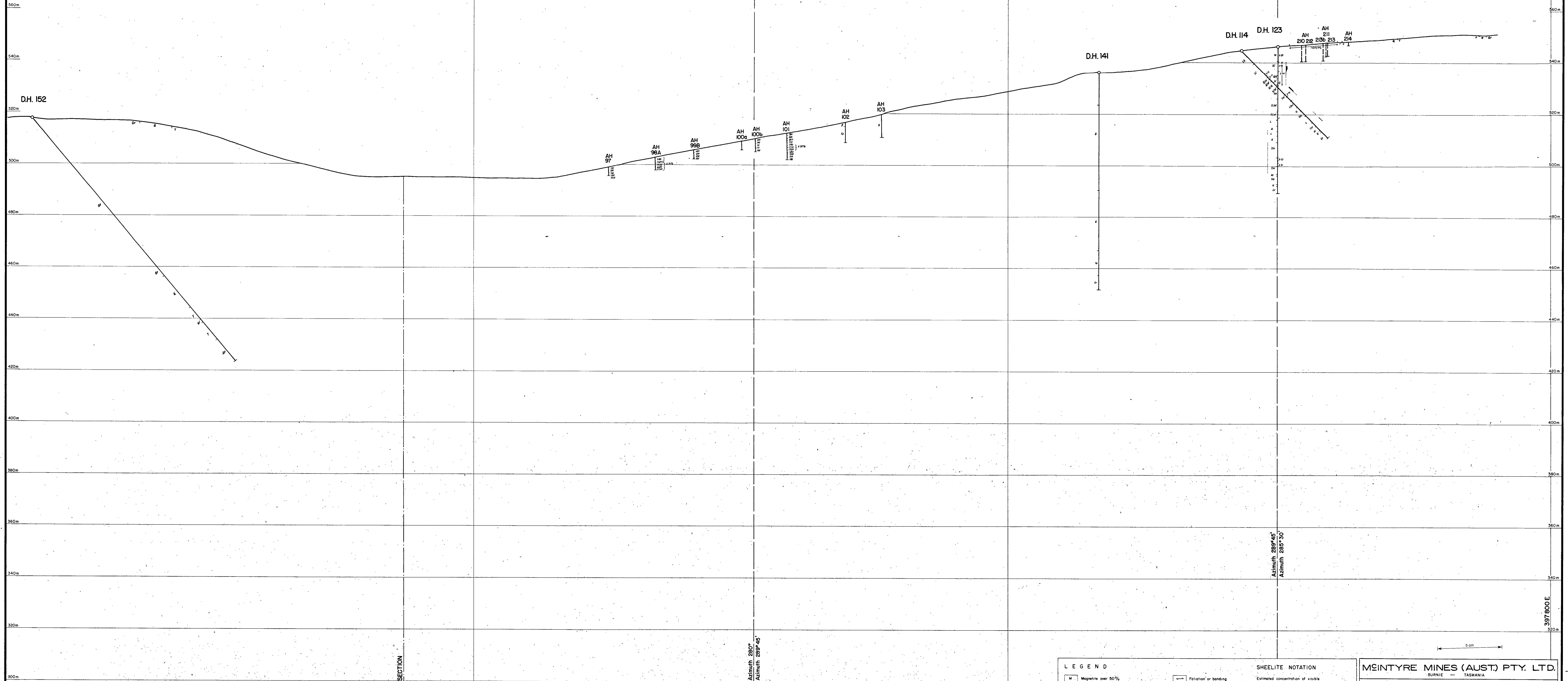
78-1305-Vol 2/4

1306

LOOKING N 10° E

LOOKING N 19° 45' E

LOOKING N 15° 30' E



LEGEND

- M Magnetite over 50%
- T Tactite
- Tm Tactite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly gneissified
- G Granite
- B Basalt
- L Limestone
- F Felicitation or banding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCINTYRE MINES (AUST.) PTY. LTD.
BURNIE TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 5870N

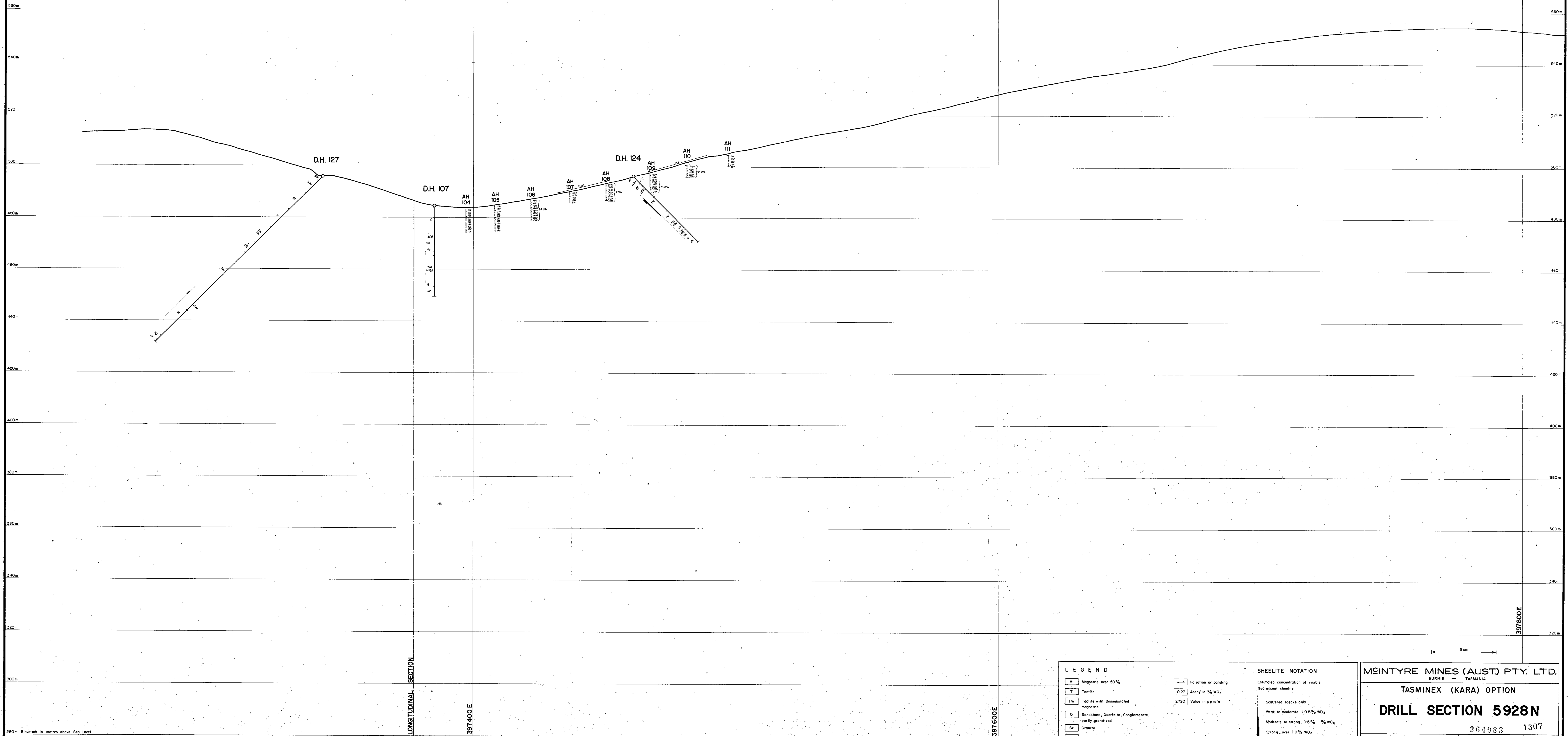
264082 1306

Drawn by: A.R. Gunther
 Date: Feb 1978
 Scale: 1:500
 Revisions:
 Project No: 21081
 Map No: 78/18

280m Elevation in metres above Sea Level

1307

LOOKING N12°E



LEGEND

- M Magnetite over 50%
- T Tactile
- Tm Tactile with disseminated magnetite
- G Sandstone, Quartzite, Conglomerate, partly granitized
- Gr Granite
- B Basalt
- L Limestone

- Foliation or banding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCINTYRE MINES (AUST) PTY. LTD. BURNIE TASMANIA

TASMINEX (KARA) OPTION DRILL SECTION 5928N

264083 1307

Drawn by: A. R. Gwither
 Work by: _____
 Date: Feb 1978
 Scale: 1:500

Revisions: _____
 Project No: 21081

Map No: 78/19

280m Elevation in metres above Sea Level

LONGITUDINAL SECTION

397400 E

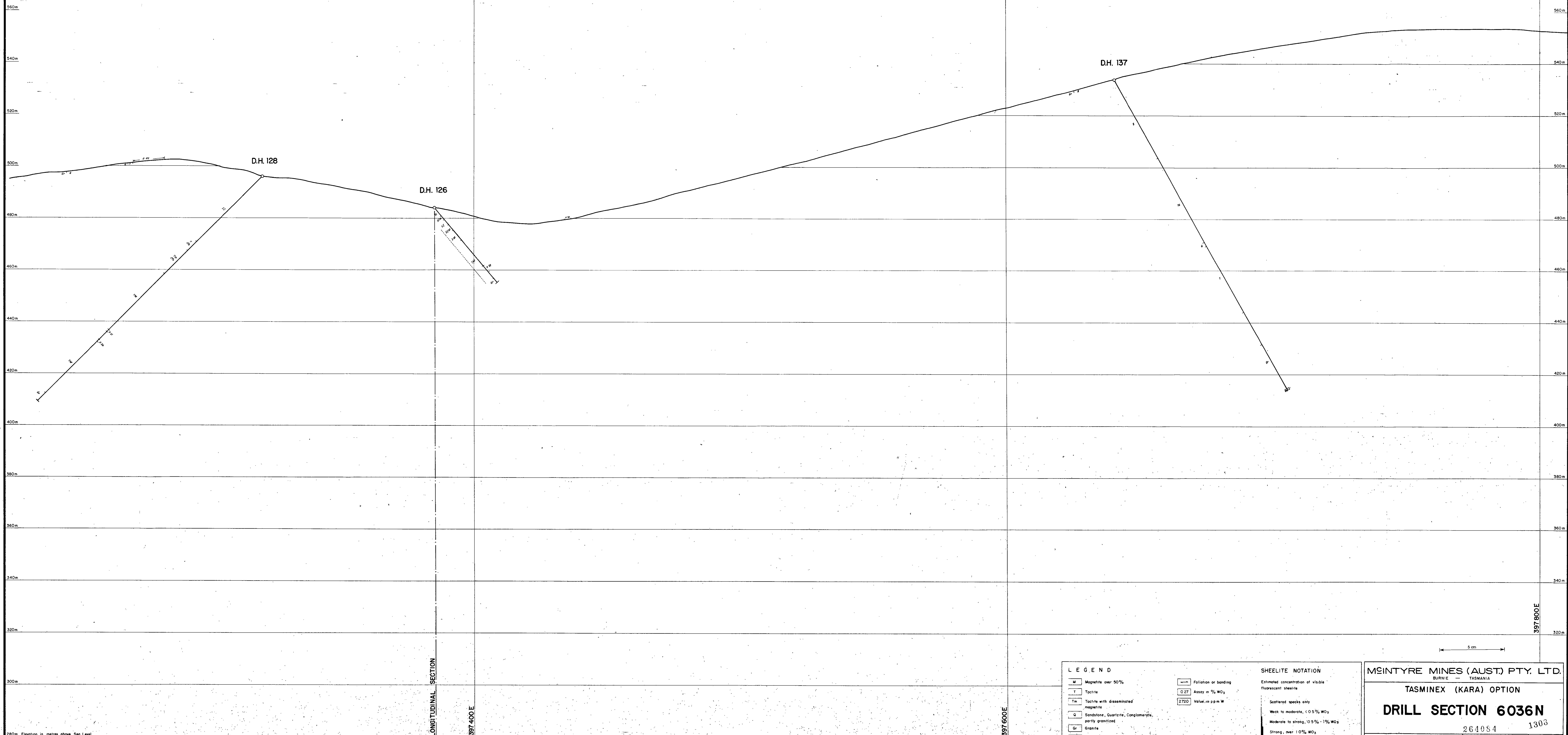
397600 E

397800 E

78-1262 Vol. 2/4

1308

LOOKING N12°30'E



LEGEND

M	Magnetite over 50%
T	Tpochite
Tm	Tpochite with disseminated magnetite
Q	Sandstone, Quartzite, Conglomerate, partly granitized
G	Granite
B	Basalt
L	Limestone

—	Foliation or banding
0.27	Assay in % WO ₃
2720	Value in ppm W

SHEELITE NOTATION

Estimated concentration of visible fluorescent sheelite

Scattered specks only
Weak to moderate, < 0.5% WO ₃
Moderate to strong, 0.5% - 1% WO ₃
Strong, over 1.0% WO ₃

MEINTYRE MINES (AUST) PTY. LTD.
BURWIE TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 6036N

264054 1308

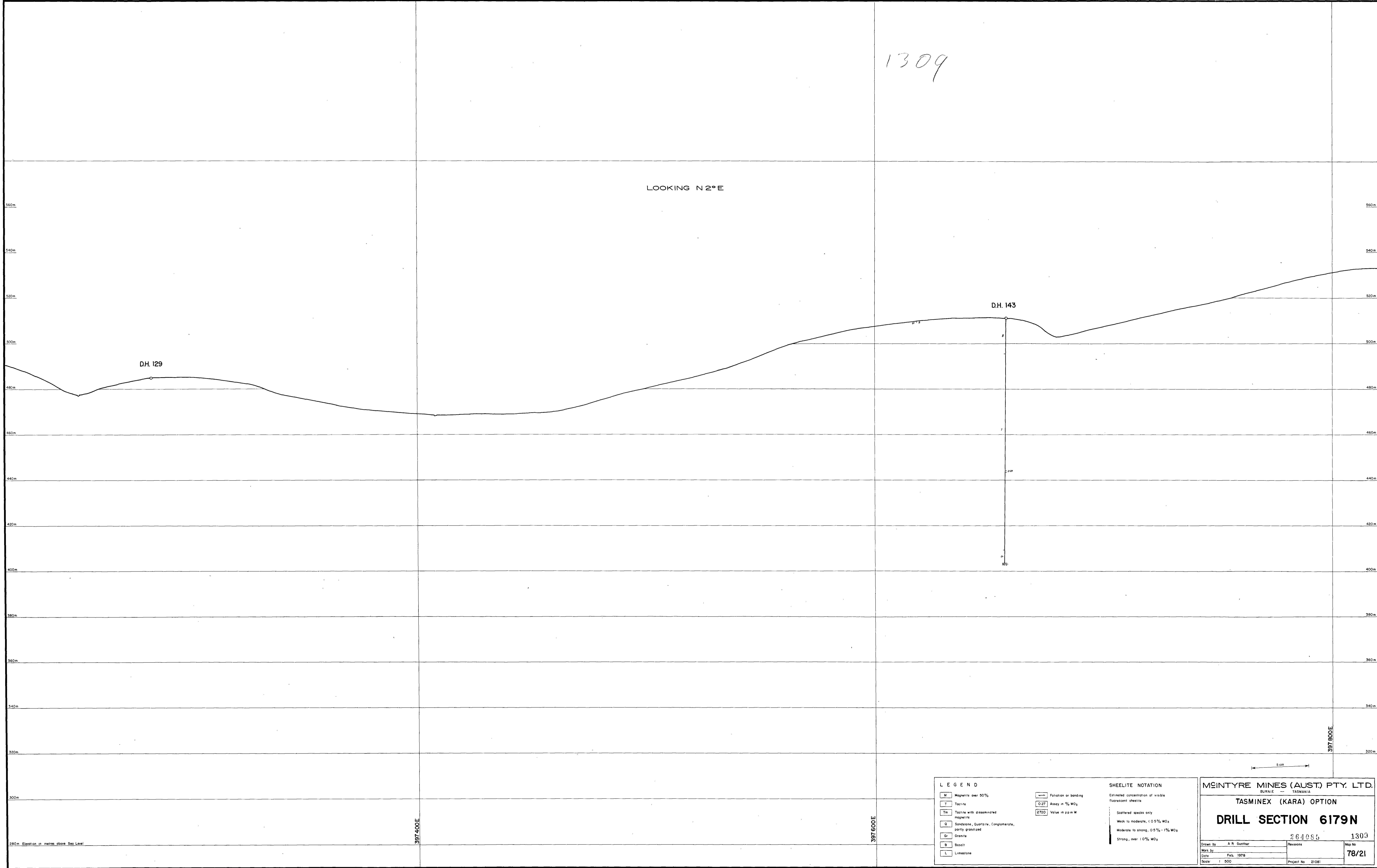
Drawn by: A. R. Gunther
Date: Feb 1978
Scale: 1:500

Revisions: _____
Map No: 78/20
Project No: 21081

78-1308-101-2/4

1309

LOOKING N 2° E



LEGEND

M	Magnetite over 50%
T	Tactite
Tm	Tactite with disseminated magnetite
Q	Sandstone, Quartzite, Conglomerate, partly granitized
Gr	Granite
B	Basalt
L	Limestone

—	Foliation or banding
0.27	Assay in % WO ₃
2770	Value in ppm W

SHEELITE NOTATION

Estimated concentration of visible fluorescent sheelite

Scattered specks only
Weak to moderate, < 0.5% WO ₃
Moderate to strong, 0.5% - 1% WO ₃
Strong, over 1.0% WO ₃

M'INTYRE MINES (AUST) PTY. LTD.
 BURNIE — TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 6179N

264085 1309

Drawn by: A. R. Gunther	Revisions	Map No
Work by:		78/21
Date: Feb. 1978		
Scale: 1:500	Project No: 21081	

280m Elevation in metres above Sea Level

397 400E

397 800E

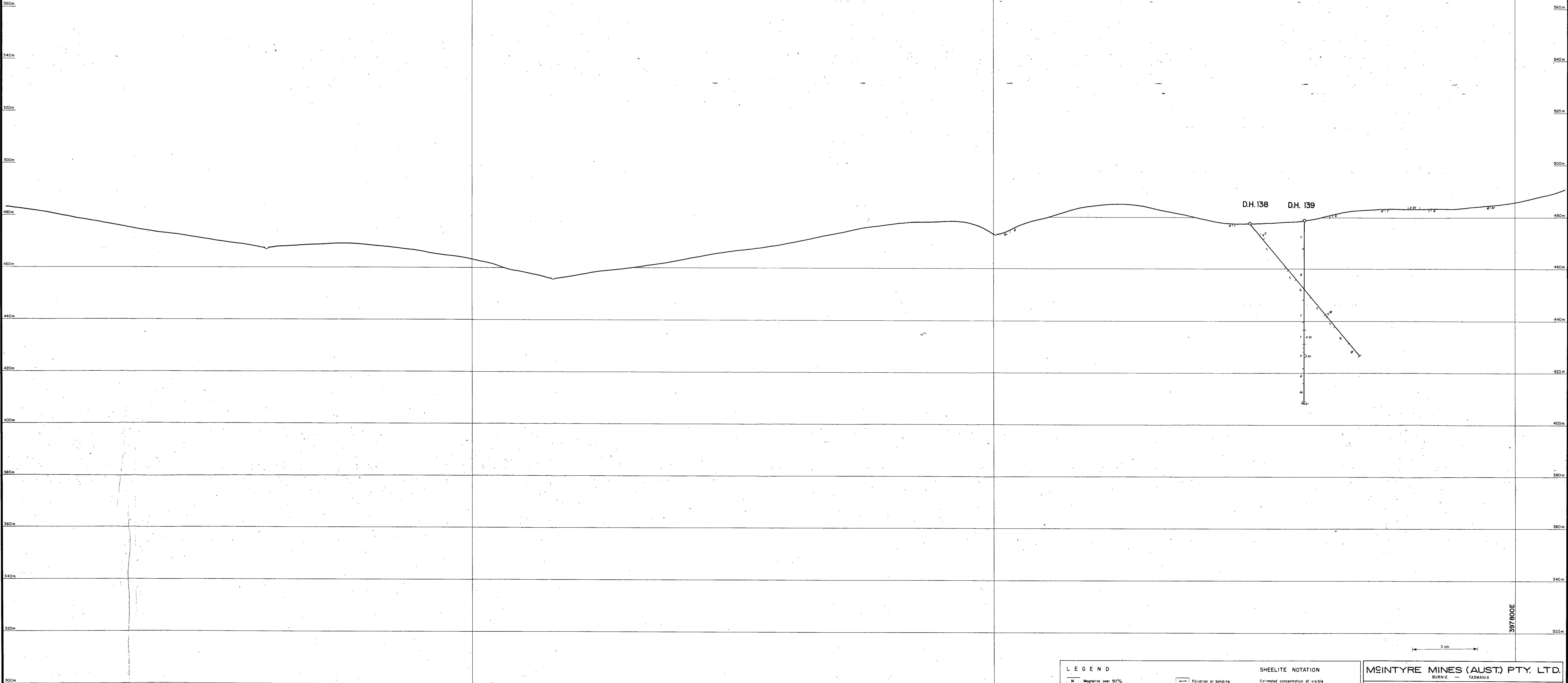
397 800E

5 cm

TS 1248 Vol 2/4

1310

LOOKING NORTH



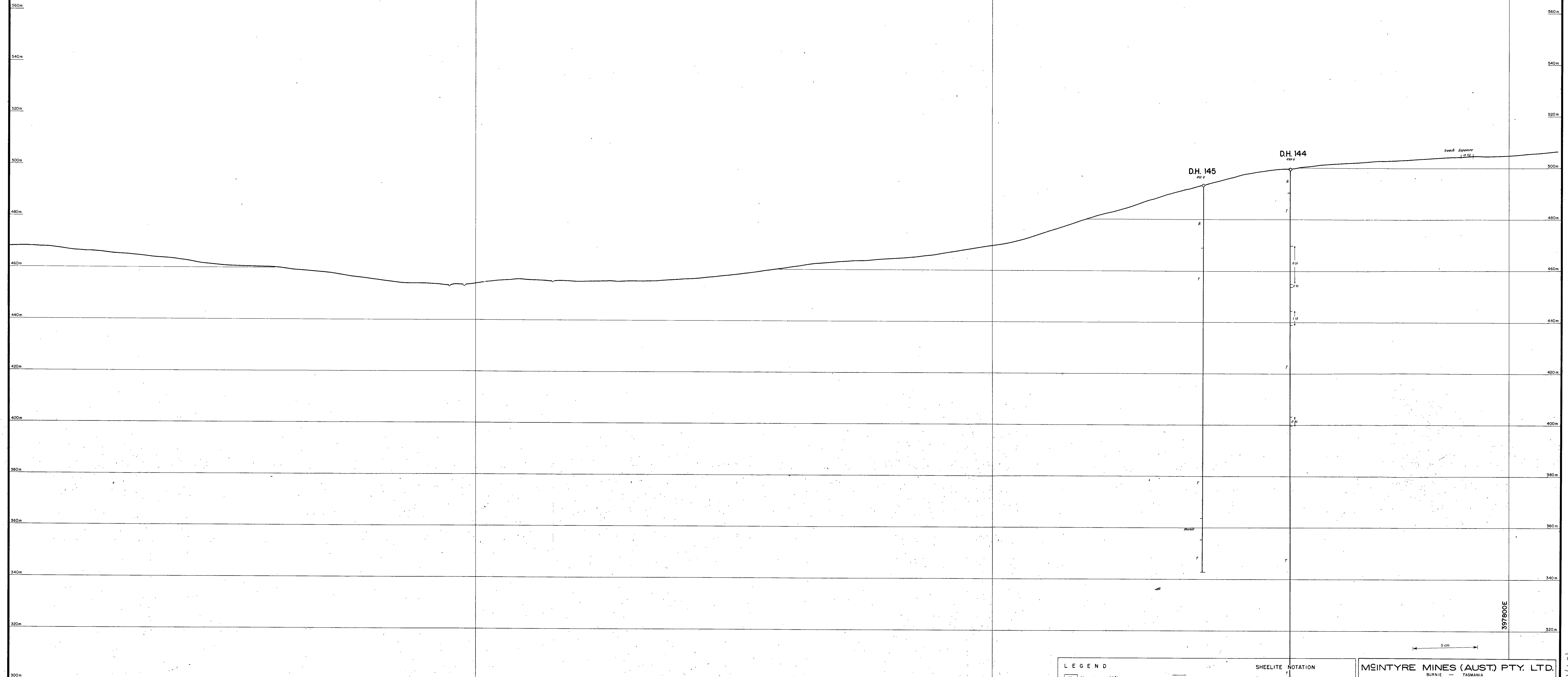
LEGEND		SHEELITE NOTATION	
M	Magnetite over 50%	[Symbol]	Foliation or banding
T	Tactile	[Symbol]	Assay in % WO ₃
Tm	Tactile with disseminated magnetite	[Symbol]	Value in ppm W
Q	Sandstone, Quartzite, Conglomerate, partly granitized	[Symbol]	Scattered specks only
G	Granite	[Symbol]	Weak to moderate, < 0.5% WO ₃
B	Basalt	[Symbol]	Moderate to strong, 0.5% - 1% WO ₃
L	Limestone	[Symbol]	Strong, over 1.0% WO ₃

MEINTYRE MINES (AUST.) PTY. LTD. <small>BURNIE TASMANIA</small>	
TASMINEX (KARA) OPTION	
DRILL SECTION 6287N	
264056	1310
Drawn by: A.R. Gunther	Revisions:
Map No.:	78/22
Date: Feb 1978	Project No. 21081
Scale: 1:500	

18-12-02 Vol 2/4

1311

LOOKING NORTH



LEGEND

M	Magnetite over 50%
T	Tactile
Tm	Tactile with disseminated magnetite
G	Sandstone, Quartzite, Conglomerate, partly granitized
Gr	Granite
B	Basalt
L	Limestone

SHEELITE NOTATION

—	Foliation or banding
0.27	Assay in % WO ₃
2720	Value in ppm W

Estimated concentration of visible fluorescent sheels

Scattered specks only
Weak to moderate, < 0.5% WO ₃
Moderate to strong, 0.5% - 1% WO ₃
Strong, over 1% WO ₃

MEINTYRE MINES (AUST) PTY. LTD.
 BURNIE TASMANIA

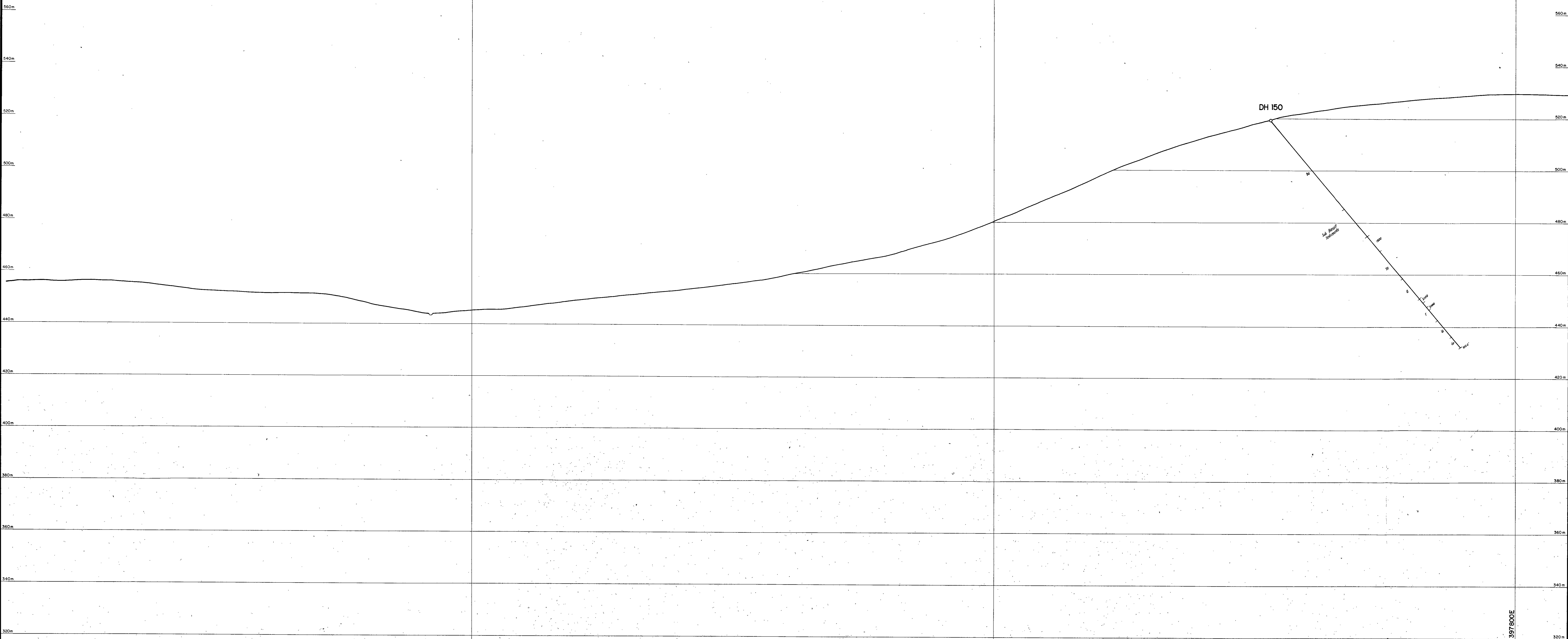
TASMINEX (KARA) OPTION
DRILL SECTION 6378N

264087 1311
 Revisions
 Drawn by: A. R. Gutter
 Date: Feb 1978
 Scale: 1:500
 Project No: 21081
 Map No: 78/23

78-1311 Vol. 2/4

1312

LOOKING NORTH



280m Elevation in metres above Sea Level

397400E

397600E

397600E

LEGEND

- W Magnetite over 50%
- T Tactite
- Tm Tactite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly quartzized
- G Granite
- B Basalt
- L Limestone

- Foliation or banding
- 0.27 Assay in % WO₃
- 2700 Value in ppm W

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCINTYRE MINES (AUST) PTY. LTD.
BURNIE TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 6438N

264088 1312

Drawn by A.R. Gunther
 Date Feb. 1978
 Scale 1:500

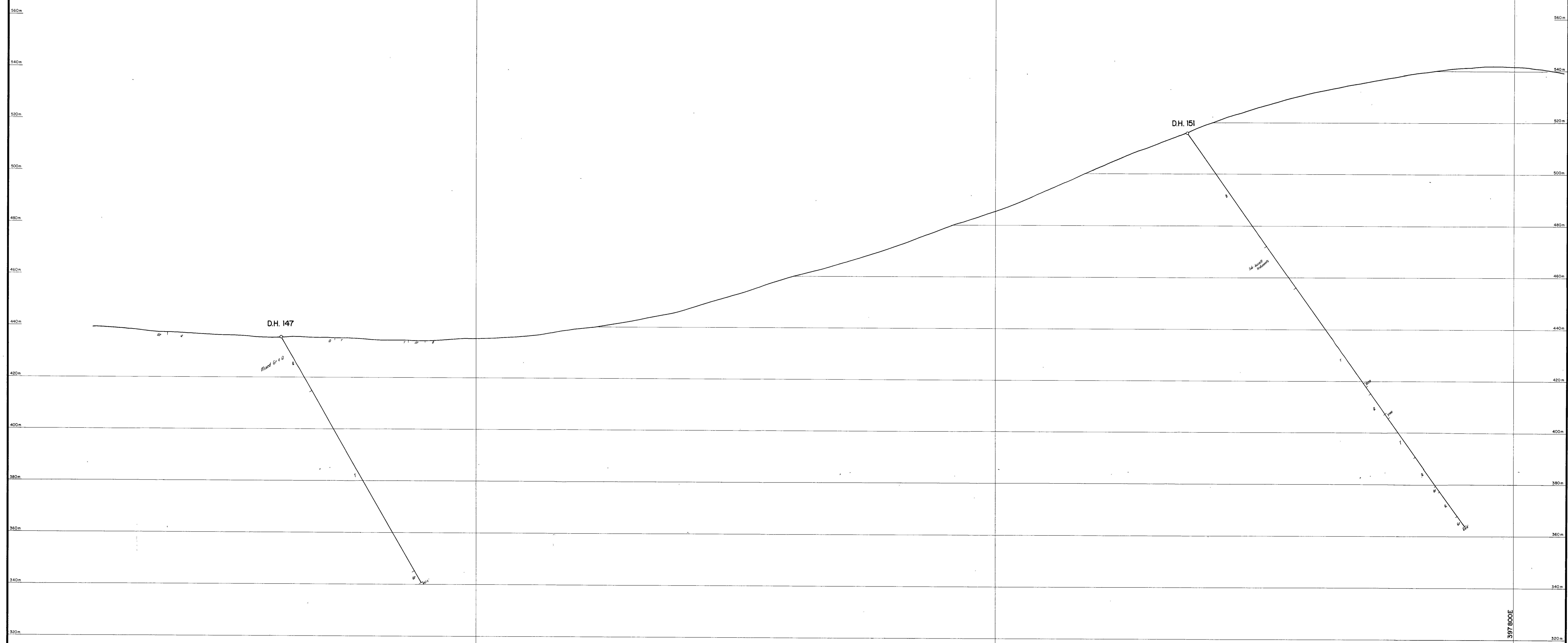
Revisions
 Project No. 21081

Map No. 78/24

78-1202 101 24

1313

LOOKING N3°E



LEGEND

- M Magnetite over 50%
- T Talcite
- Tm Talcite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly quartzized
- Gr Granite
- B Basalt
- L Limestone

- Foliation or banding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MEINTYRE MINES (AUST.) PTY. LTD.
TASMANIA

TASMINEX (KARA) OPTION

DRILL SECTION 652IN

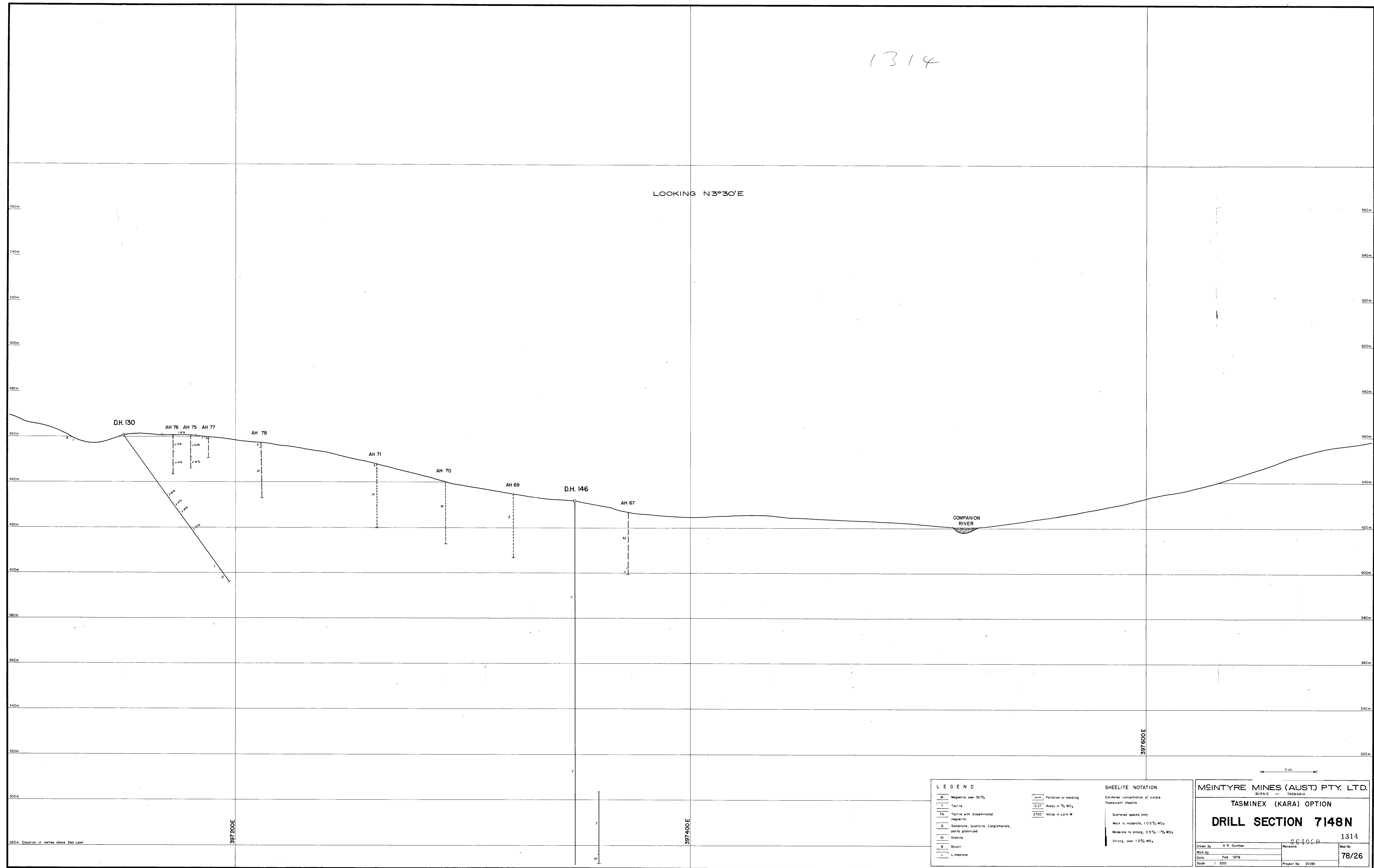
264059 1313

Drawn by: A. R. Gauthier
Work by: _____
Date: Feb 1978
Scale: 1:500

Revisions: _____
Map No: 78/25
Project No: 21081

1314

LOOKING N3°30'E



LEGEND

- M Magnetite over 50%
- T Talcite
- Tm Talcite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, poorly granitized
- Gr Granite
- B Basalt
- L Limestone

- Foliation or banding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

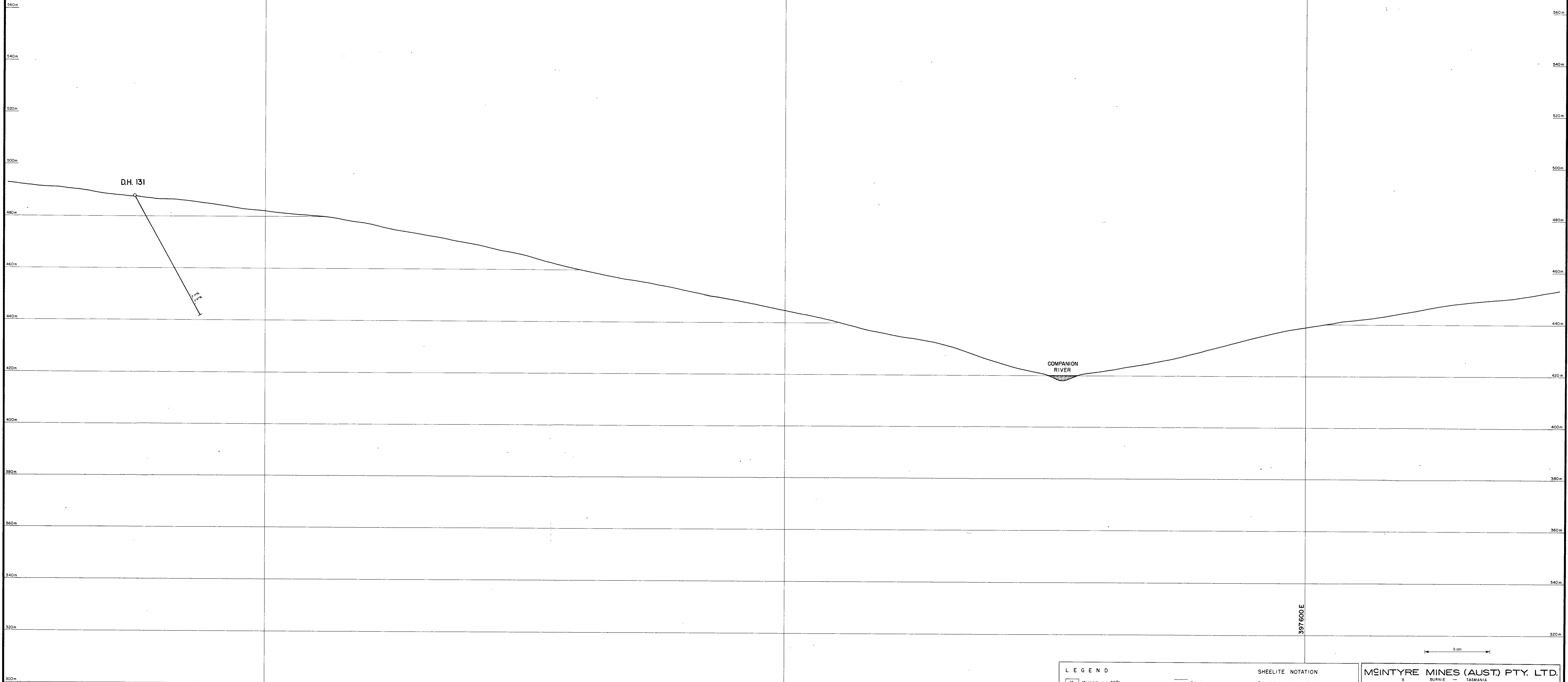
SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 15% WO₃
- Strong, over 10% WO₃

MCINTYRE MINES (AUST) PTY. LTD.
 BURRIE — TASMANIA
 TASMINEX (KARA) OPTION
DRILL SECTION 7148N
 1314
 Drawn by: A R Gunther
 Work by: _____
 Date: Feb 1978
 Scale: 1:500
 Revisions: _____
 Project No: 21081
 Map No: 78/26

1315

LOOKING NORTH



LEGEND

- M Magnetite over 50%
- T Tactite
- Tm Tactite with disseminated magnetite
- G Sandstone, Quartzite, Conglomerate, partly granitized
- Gr Granite
- B Basalt
- L Limestone

- Filiation or bedding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

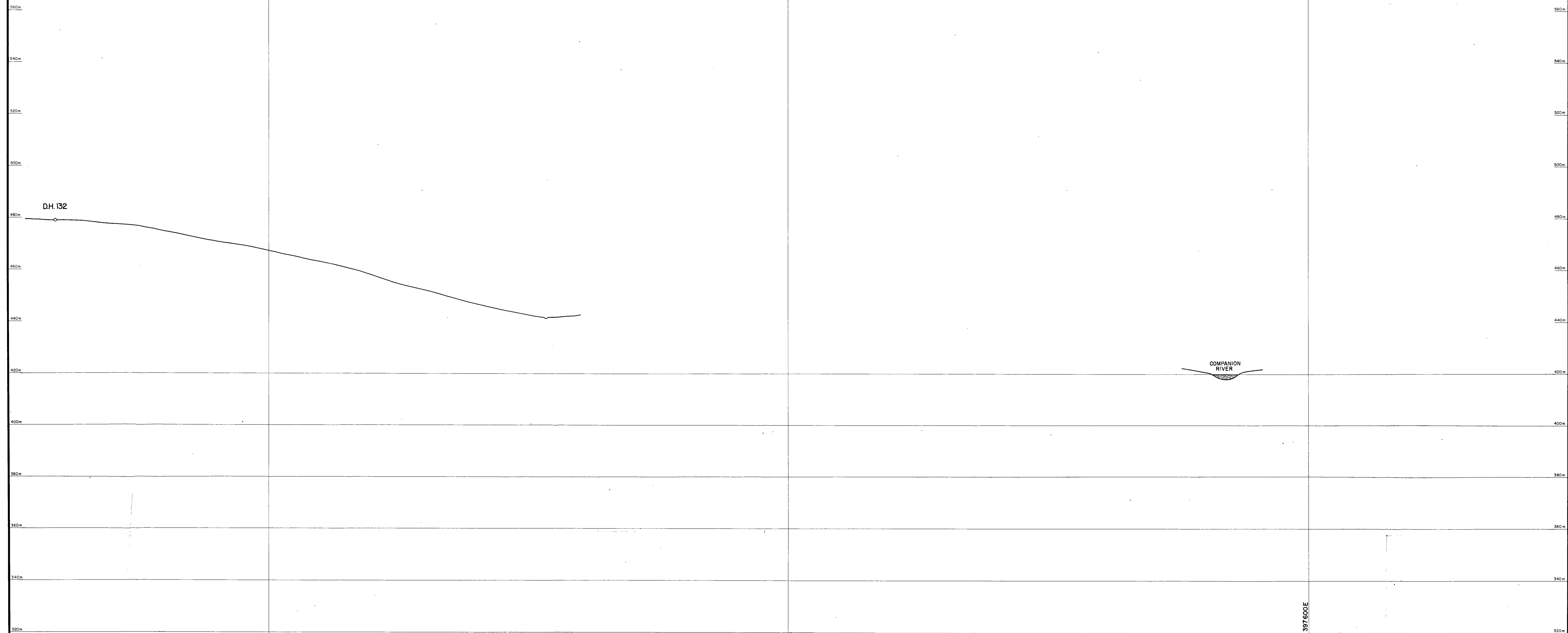
SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCINTYRE MINES (AUST.) PTY. LTD.
 BURNIE — TASMANIA
 TASMINEX (KARA) OPTION
DRILL SECTION 7258N
 264091 1315
 Drawn by: A. R. Gutterer
 Work by: _____
 Date: Feb 1978
 Scale: 1:500
 Revisions: _____
 Project No: 21081
 Map No: 78/27

1316

LOOKING NORTH



LEGEND

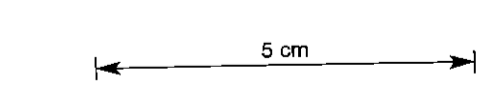
- M Magnetite over 50%
- T Tactite
- Tm Tactite with disseminated magnetite
- Q Sandstone, Quartzite, Conglomerate, partly gneissified
- Gr Granite
- B Basalt
- L Limestone

- Foliation or banding
- 0.27 Assay in % WO₃
- 2720 Value in ppm W

SHEELITE NOTATION

- Estimated concentration of visible fluorescent sheelite
- Scattered specks only
- Weak to moderate, < 0.5% WO₃
- Moderate to strong, 0.5% - 1% WO₃
- Strong, over 1.0% WO₃

MCSINTYRE MINES (AUST) PTY. LTD.	
BURNIE — TASMANIA	
TASMINEX (KARA) OPTION	
DRILL SECTION 7424N	
261092	
1316	Map No
78/28	Map No
Drawn by A.R. Gunther	Revisions
Work by	Date Feb 1978
Scale 1:500	Project No 21081



300m Elevation in metres above Sea Level

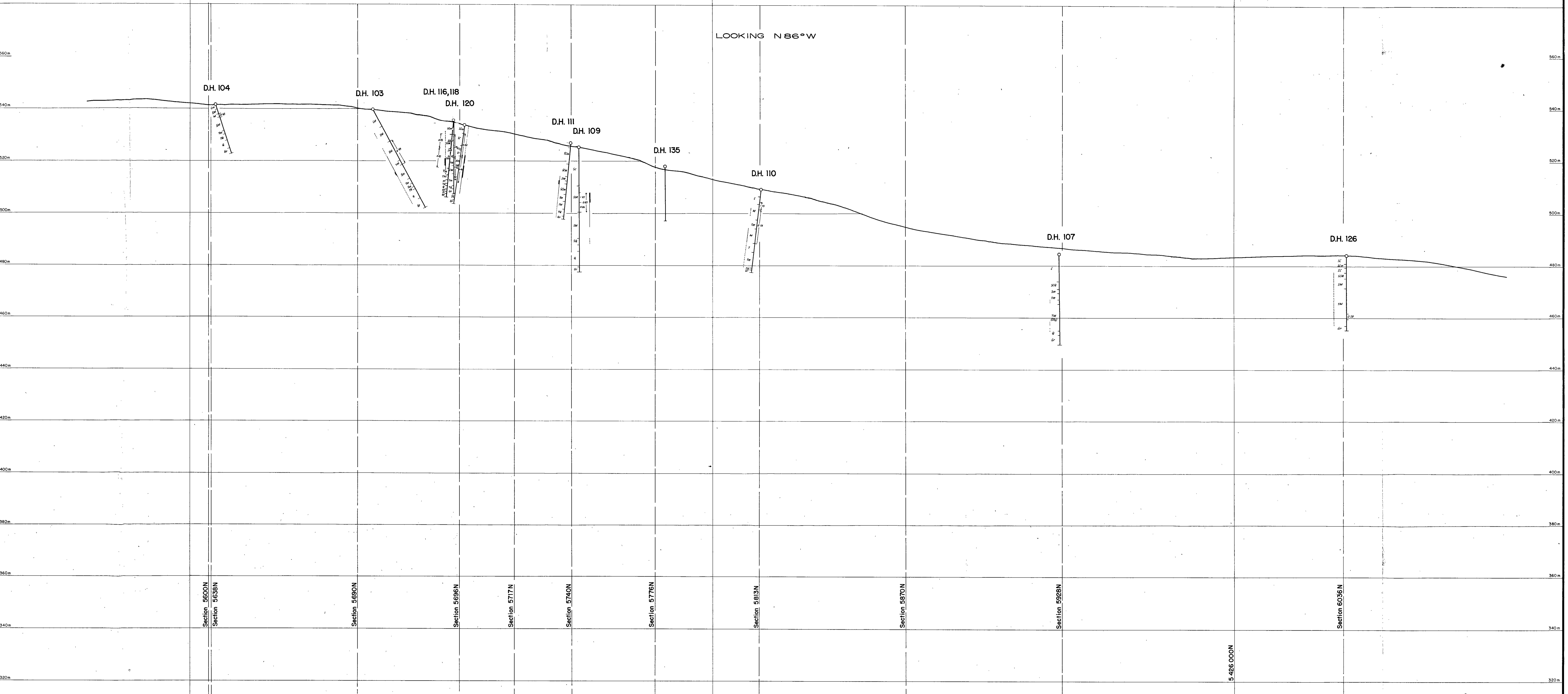
397400E

397600E

397600E

1317

LOOKING N 86° W



LEGEND

M	Magnetite over 50%	—	Foliation or banding
T	Tactile	0.27	Assay in % Wd
Tm	Tactile with disseminated magnetite	2720	Value in ppm W
Q	Sandstone, Quartzite, Conglomerate, partly gneissified		
Gr	Granite		
B	Basalt		
L	Limestone		

SHEELITE NOTATION

Weak to moderate, < 0.5% Wd
Moderate to strong, 0.5% - 1% Wd
Strong, over 1.0% Wd

Scattered specks only

MCINTYRE MINES (AUST) PTY. LTD.
 BURNIE TASMANIA

TASMINEX (KARA) OPTION

LONGITUDINAL SECTION

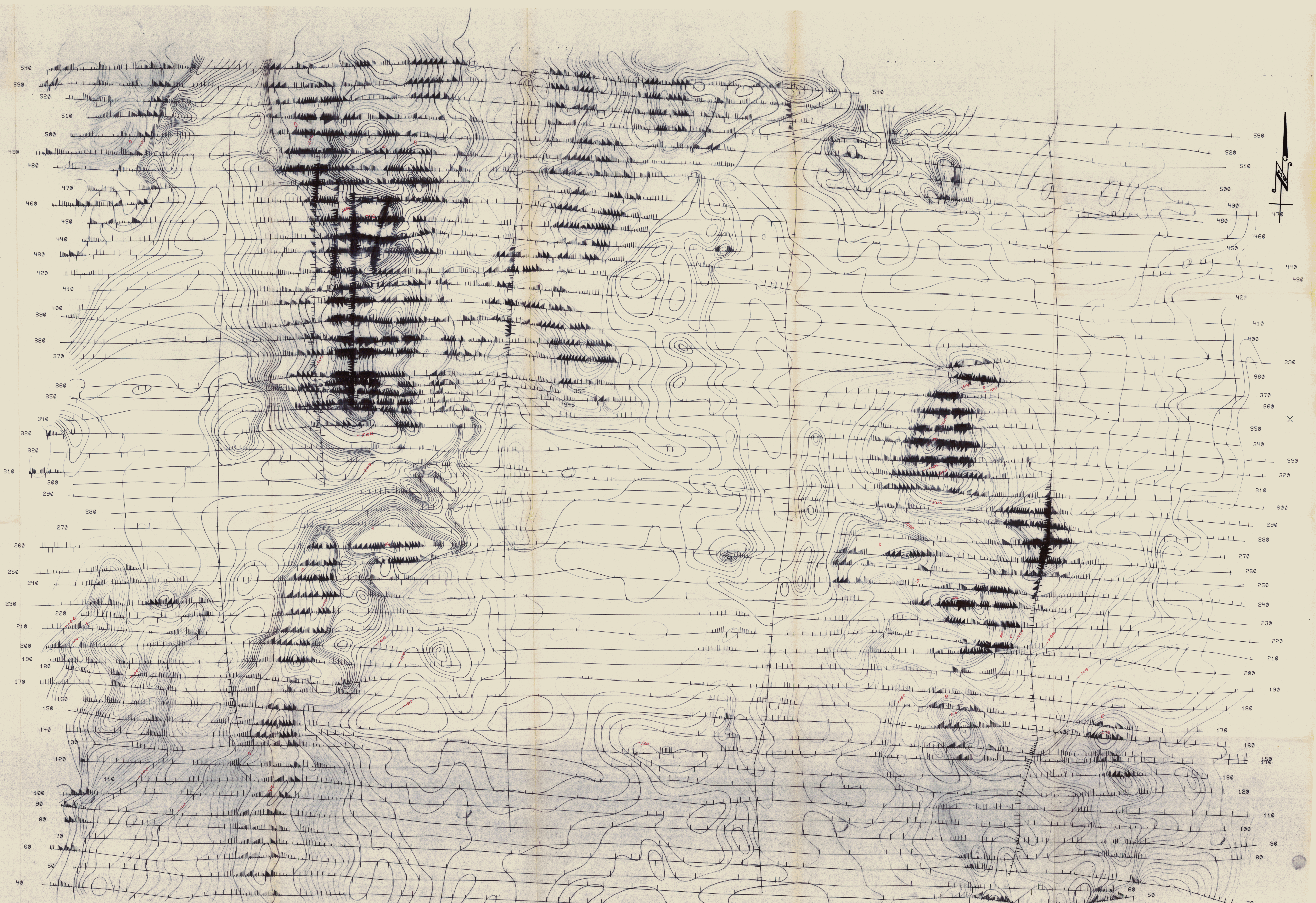
264093 1317

Drawn by: A.R. Guther
 Work by:
 Date: Feb. 1978
 Scale: 1:500

Revisions:
 Project No: 21081

Map No:
78/29

TS-1250 W-24



RIDGELY TAS
10' contour interval. 1:10,000

PRELIMINARY COPY

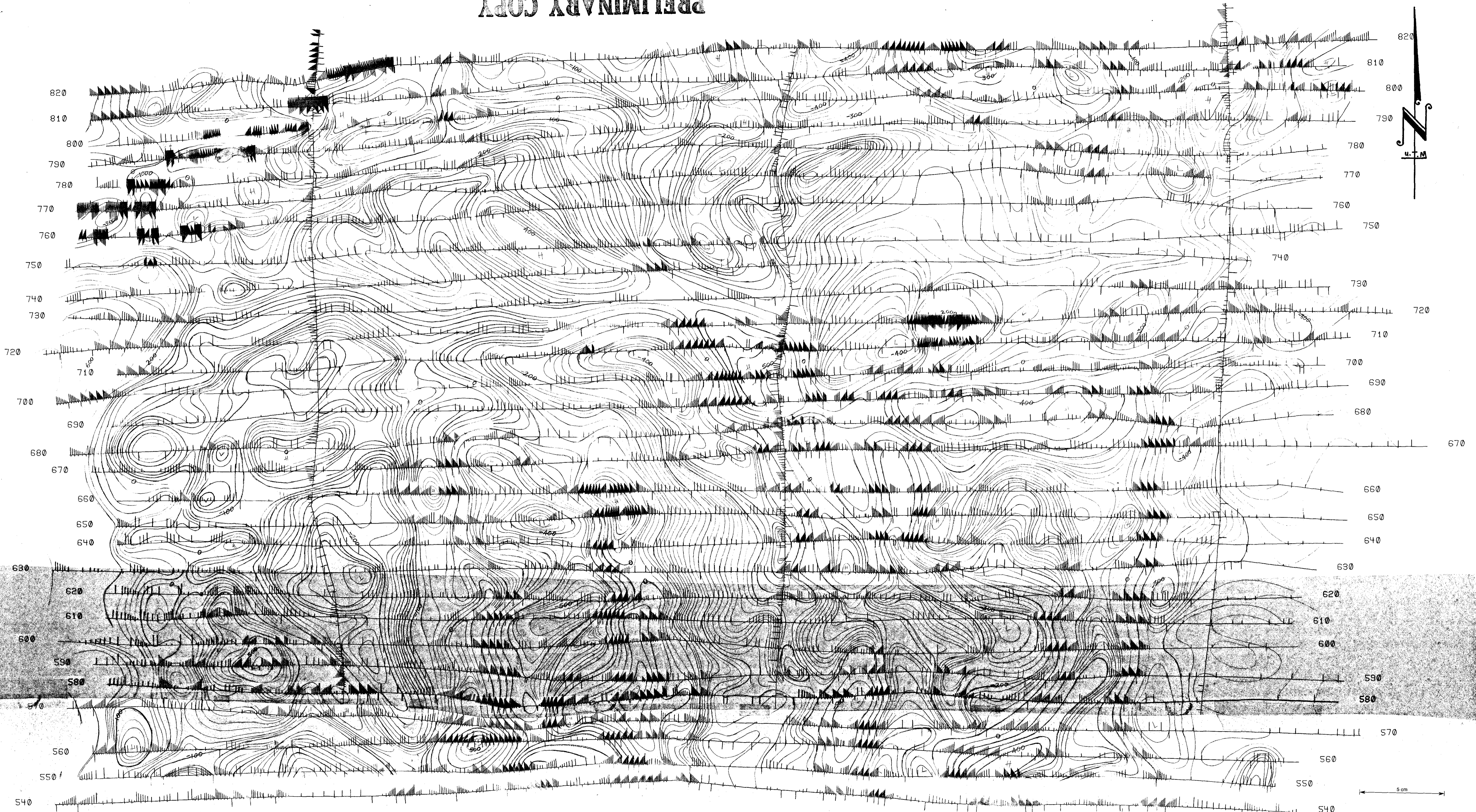
SCALE = 1:10,000

78-122a Vol. 44

264094
1313
MAR. 78/30.

1318

PRELIMINARY COPY



RIDGELY. TAS,

1:10,000

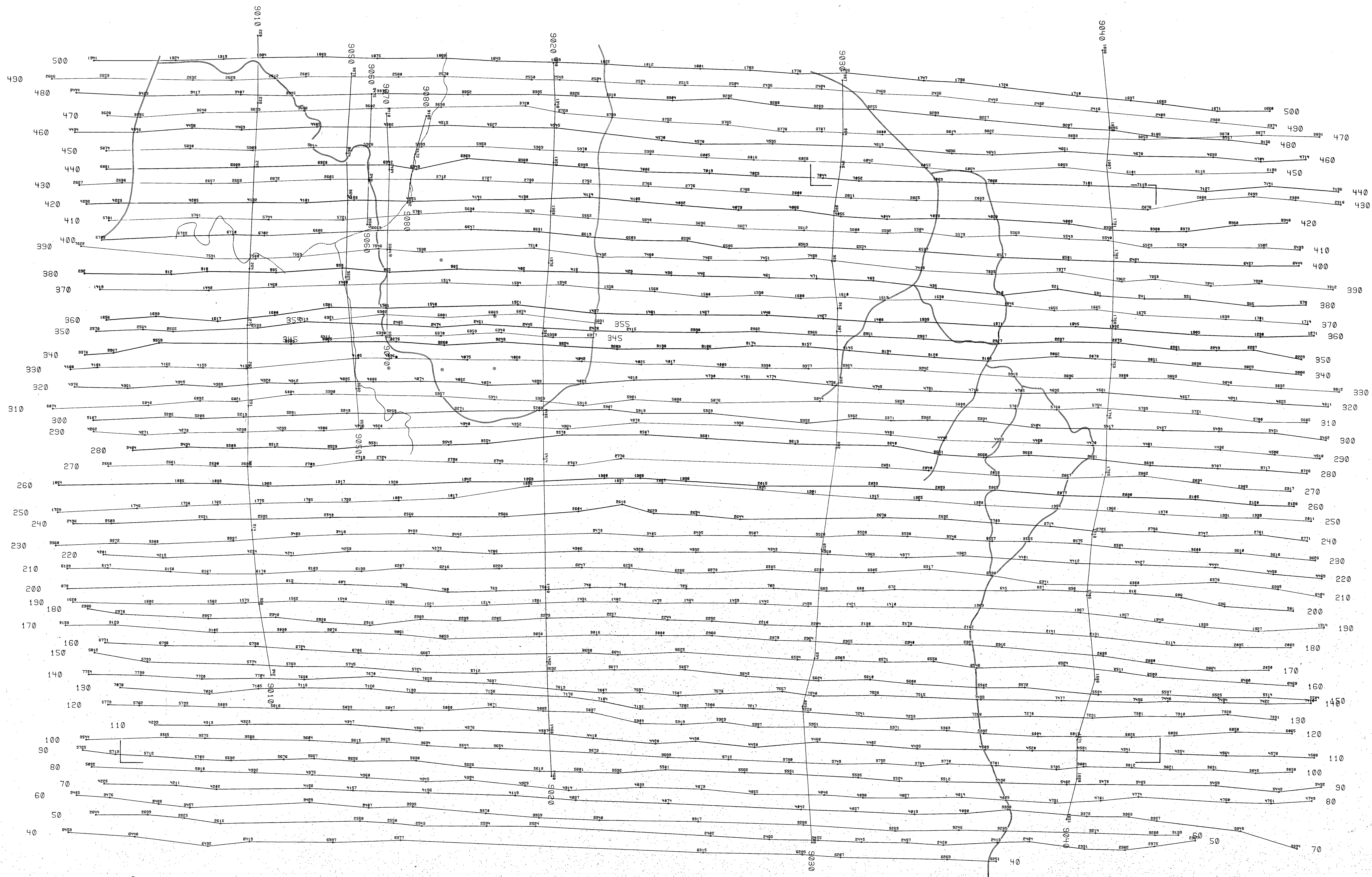
100 contour interval

264095

1320

MAP. 78/31

78-1262 Vol 4/4

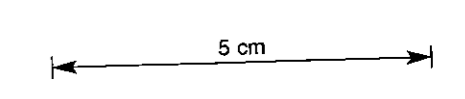


GEOEX PTY LTD

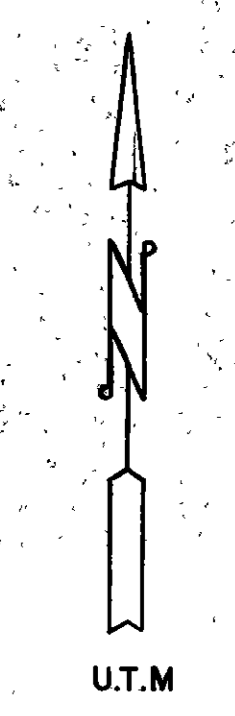
MCINTYRE MINES (AUST)
PTY LTD

RIDLLEY AREA TASMANIA

FLIGHT PATH PLOT



HORIZONTAL SCALE 1: 10000



LINE 70 TO 500

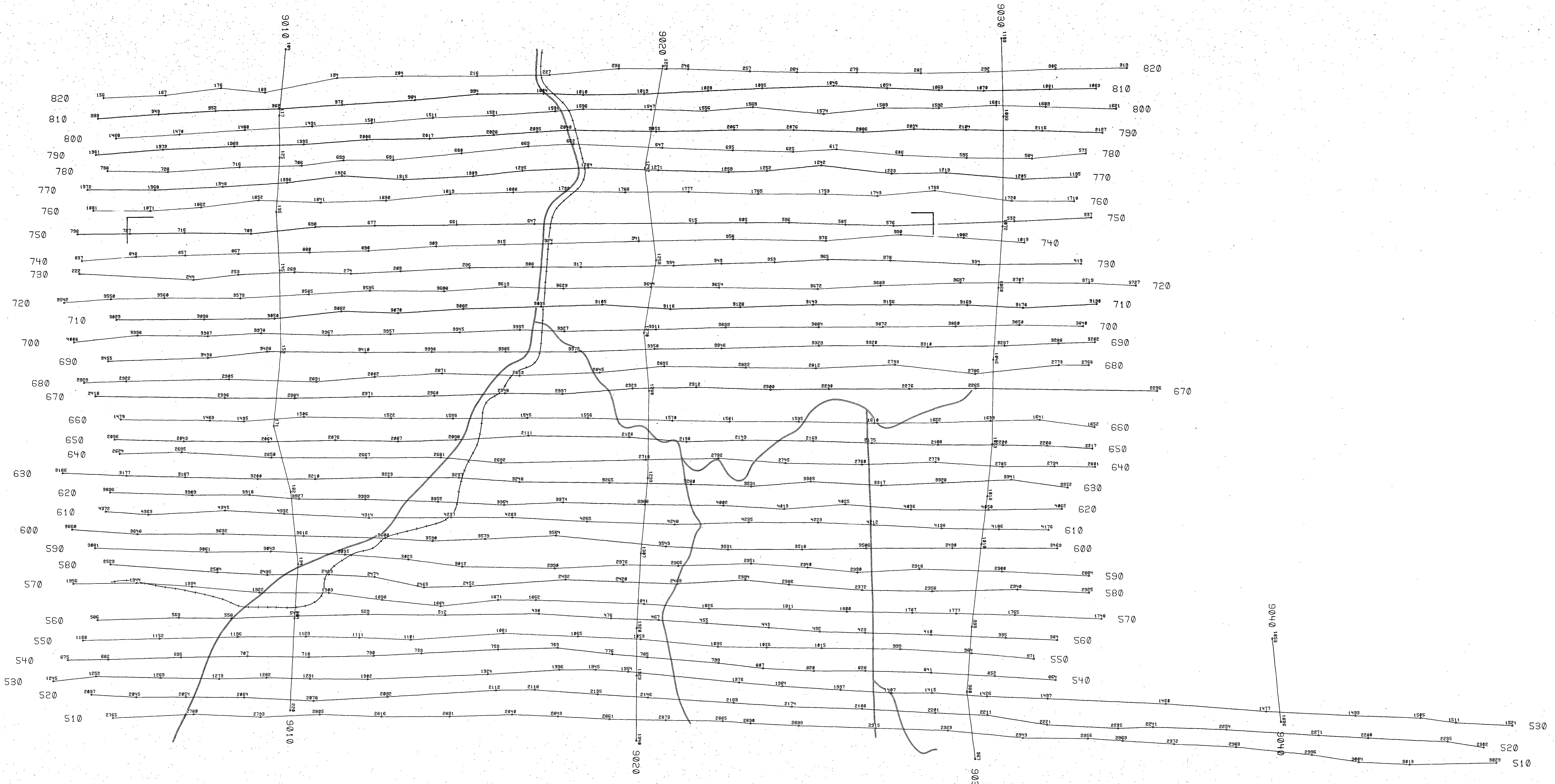
1319

1321

GEOEX PTY LTD

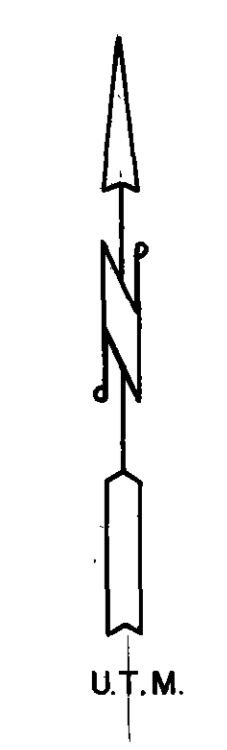
MCINTYRE MINES (AUST)
PTY LTD

RIDGLEY AREA TASMANIA



FLIGHT PATH PLOT

HORIZONTAL SCALE 1 : 1000



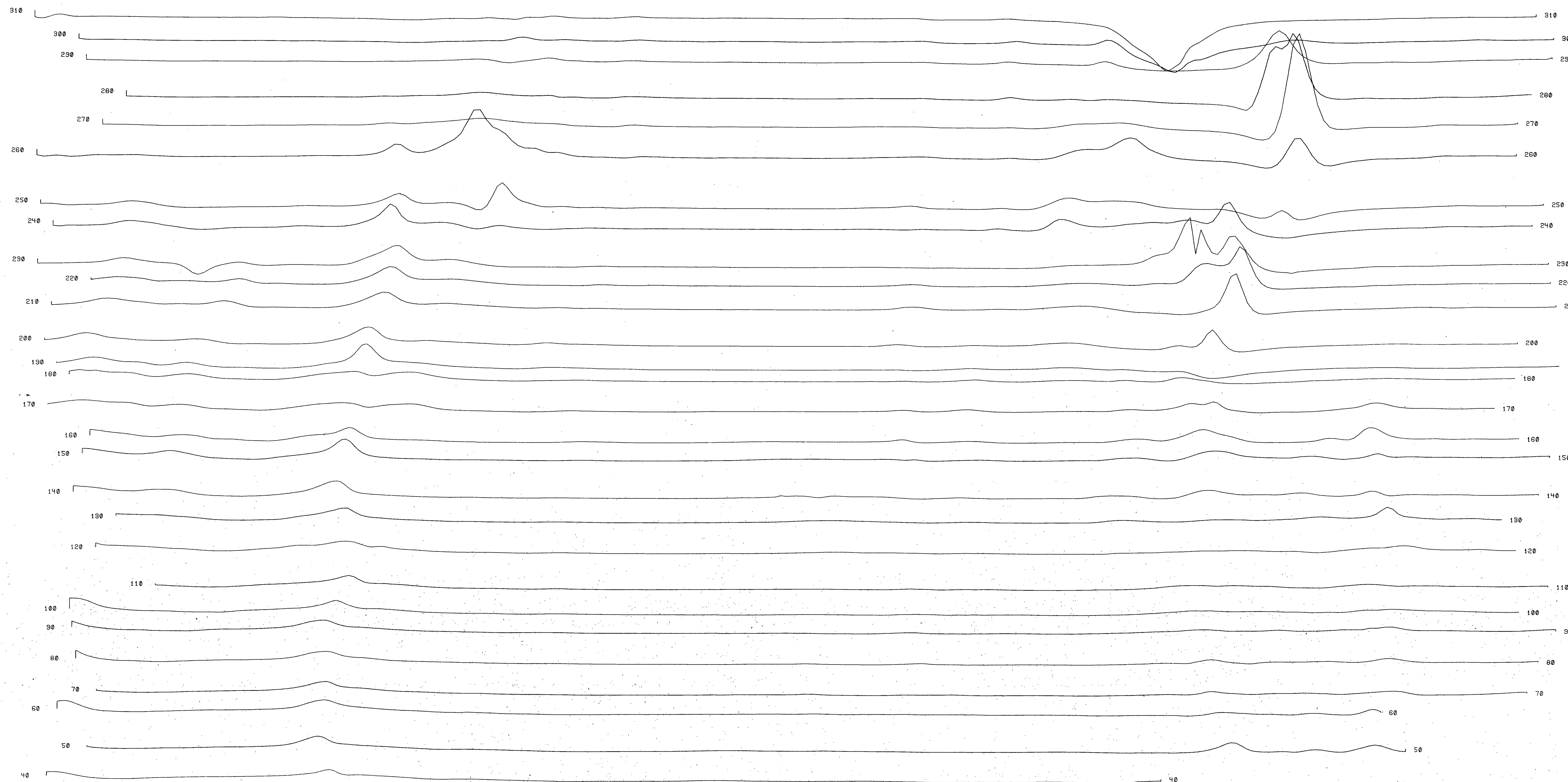
LINES 520 TO 820

261007
1321
MAP No. 78/31A

SURVEYED JANUARY 78 PROJECT NUMBER 7891

78-1262 Vol. 4/6

1321



GEOEX PTY LTD

MCINTYRE MINES (AUST)
PTY LTD

RIDGLEY AREA TASMANIA

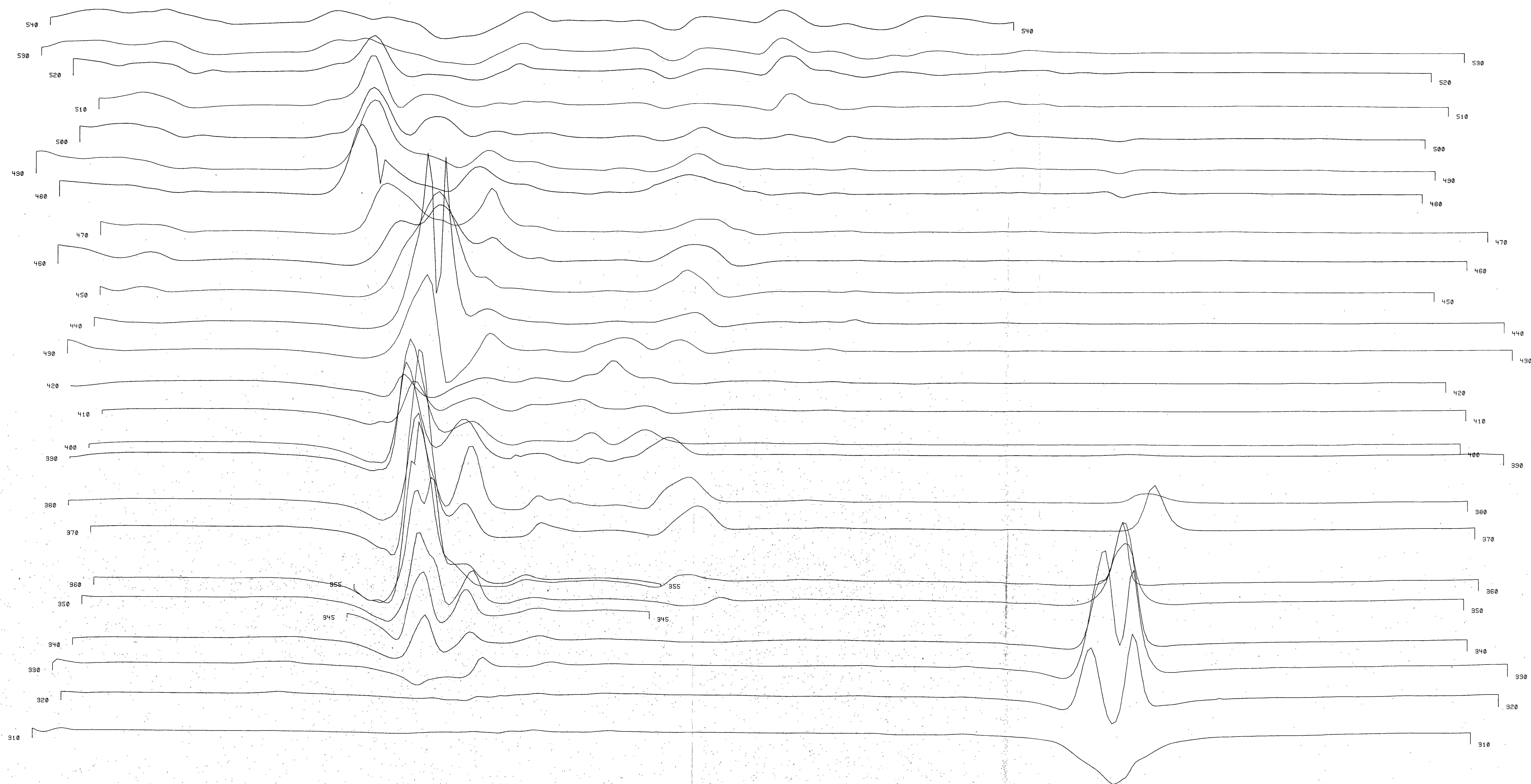


STACKED PROFILES OF TOTAL MAGNETIC INTENSITY

VERTICAL SCALE 1000 GAMMA PER INCH
PROFILE BASE VALUE 62400
HORIZONTAL SCALE 1: 10000

LINES 40 TO 310

1322



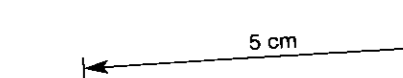
GEOEX PTY LTD

MCINTYRE MINES (AUST)
PTY LTD

RIDGLEY AREA TASMANIA

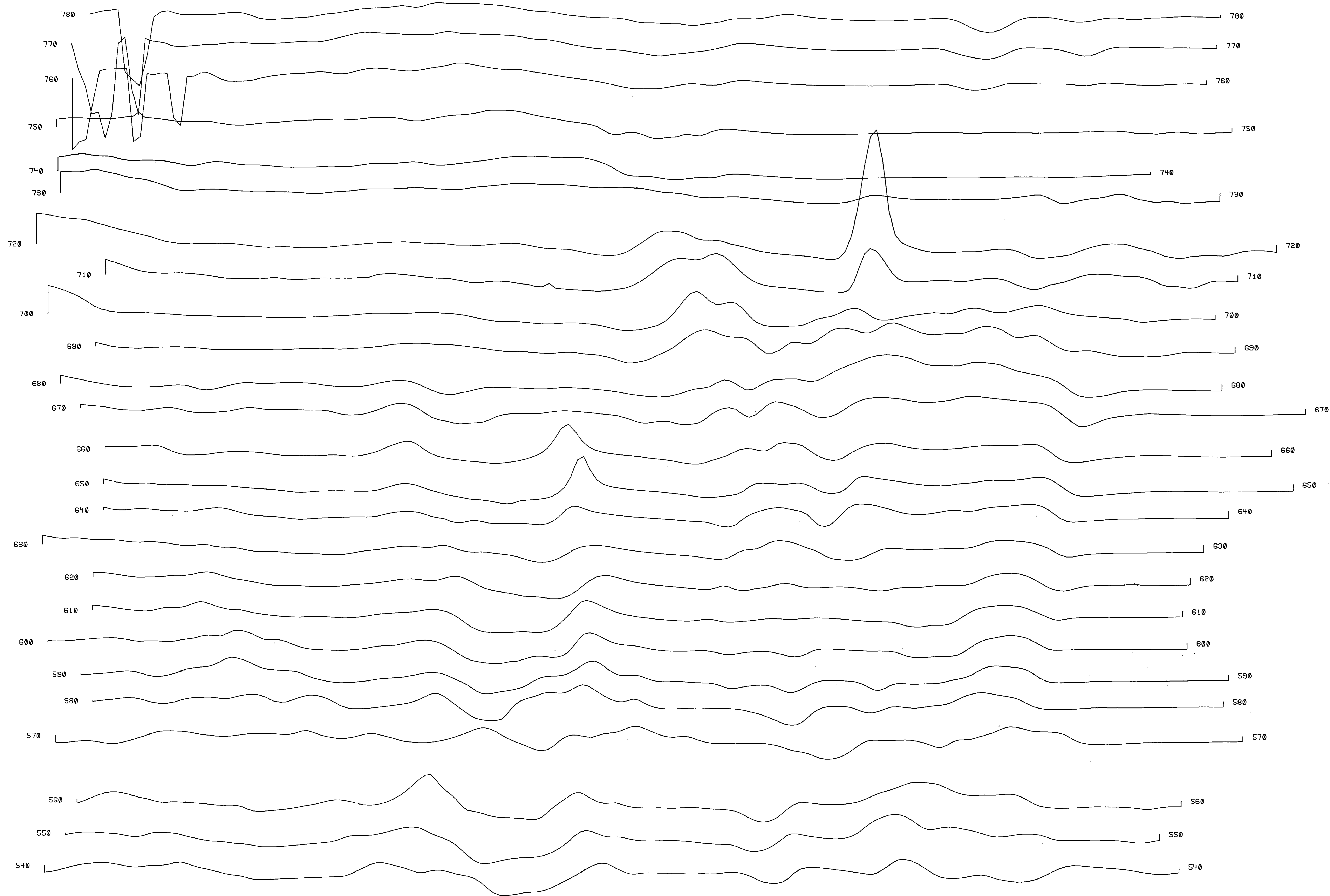
STACKED PROFILES OF TOTAL MAGNETIC INTENSITY

VERTICAL SCALE 1000 GAMMA PER INCH
PROFILE BASE VALUE 62000
HORIZONTAL SCALE 1: 10000



LINES 310 TO 540

1323



1324

GEOEX PTY LTD

MCINTYRE MINES (AUST)
PTY LTD

RIDGLEY AREA TASMANIA

5 cm

STACKED PROFILES OF TOTAL MAGNETIC INTENSITY

VERTICAL SCALE 1000 GAMMA PER INCH

PROFILE BASE VALUE 62400

HORIZONTAL SCALE 1: 10000

LINES 540 TO 780

264100

MAP No. 78/34

1324

PROJECT NUMBER 7891

SURVEYED JANUARY 78

78-1262 44

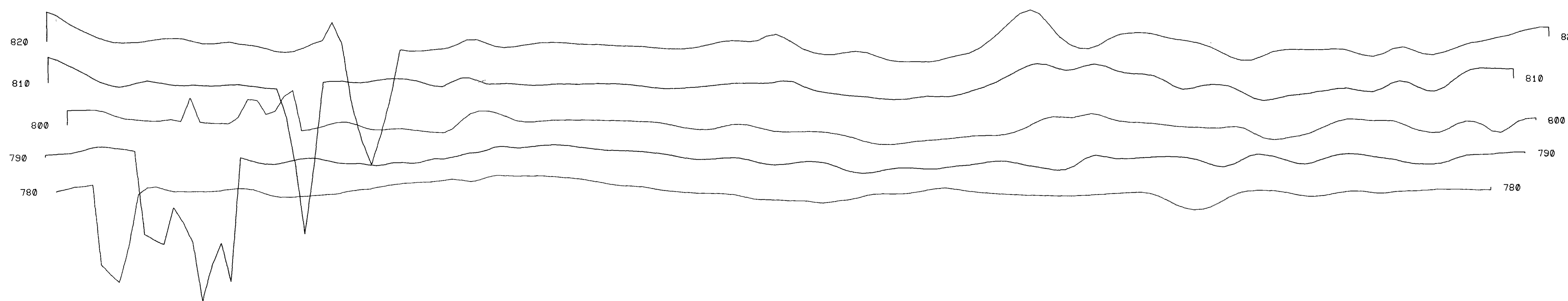
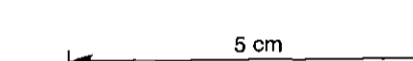
GEOEX PTY LTD

MCINTYRE MINES (AUST)
PTY LTD

RIDGLEY AREA TASMANIA

STACKED PROFILES OF TOTAL MAGNETIC INTENSITY

VERTICAL SCALE 1000 GAMMA PER INCH
PROFILE BASE VALUE 62400
HORIZONTAL SCALE 1: 10000



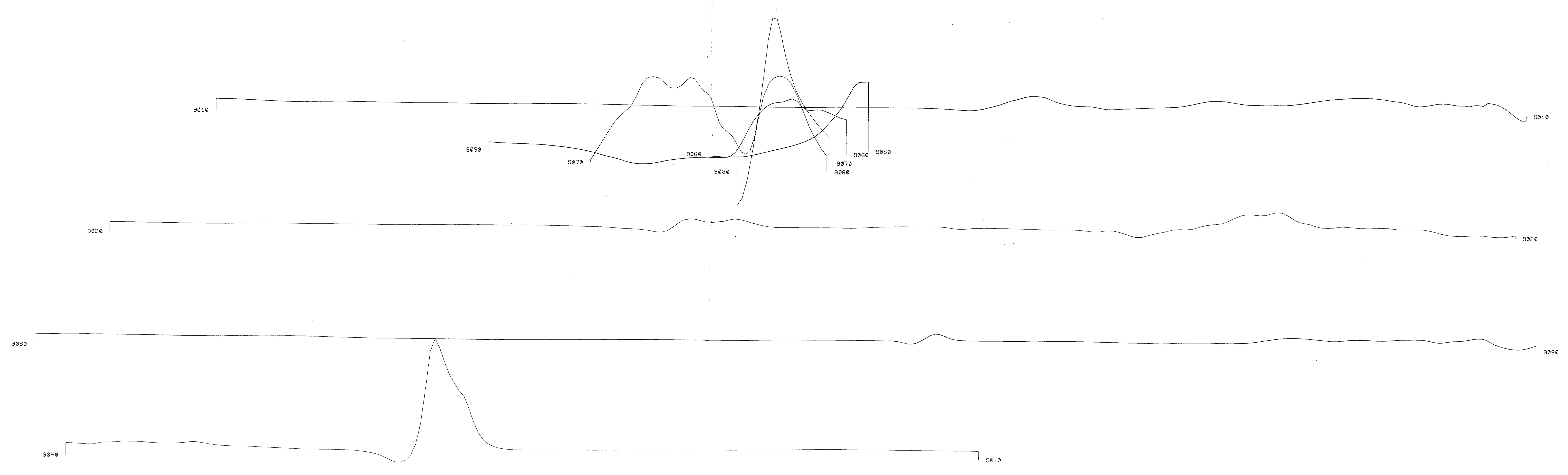
LINES 780 TO 820

1325

SURVEYED JANUARY 78

264101
MAP No. 78/35
1325
PROJECT NUMBER 7891

78-1262 Vol. 4/4

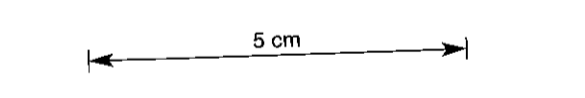


GEOEX PTY LTD

MCINTYRE MINES (AUST)
 PTY LTD

RIDGLEY AREA TASMANIA

STACKED PROFILES OF TOTAL MAGNETIC INTENSITY
 VERTICAL SCALE 1000 GAMMA PER INCH
 PROFILE BASE VALUE 62000
 HORIZONTAL SCALE 1: 10000



LINES 9010 TO 9080