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McINTYRE MINES (AUSTRALIA) PTY. LTD.

QUARTERLY REPORT

TO

TASMINEX N. L.

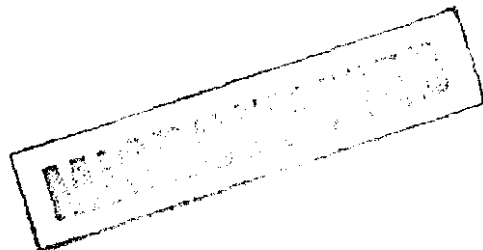
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EXPLORATION WITHIN E.L. 17/68

AND ASSOCIATED MINING LEASES

FOR THE

PERIOD AUGUST 5, 1978 TO NOVEMBER 3, 1978



78-1312

NOVEMBER 3rd, 1978

Burnie, Tasmania

R. G. Gifford.

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INTRODUCTION

McIntyre Mines (Australia) Pty. Ltd. and Tasminex N. L. entered into agreement concerning Exploration Licence 17/68 and associated mining tenements on November 3rd, 1977. Expenditures to date on the project total \$634,072. This report covers the period August 5th to November 3rd, 1978.

E.L. 17/68 was renewed for a succession of six-month periods in November 1977, May 1978 and most recently November 4, 1978. The renewal applications were supported by work programmes designed by McIntyre.

In September expenditures on the Kara properties exceeded \$500,000, and under terms of the agreement McIntyre earned the right to acquire an interest of fifty percent in the mining leases as subject to an economic feasibility study.

A feasibility study of the property has commenced under the direction of McKee-Theiss Engineers and Construction Pty. Ltd. It will examine in detail the mining, flowsheet development, process plant and ancillaries capable of treating approximately 600 tonnes of ore per day.

Integrated with this study will be metallurgical laboratory work undertaken by Warman International Ltd. This testwork will be based on a detailed examination of a sample from the main ore zone, and will lead to the development of a flowsheet and materials balance for that particular ore. The result will provide the foundation for a milling plant design. There will also be an examination of the magnetite product to assess its suitability as coal washery medium.

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DRILLING

The initial programme of exploration drilling on the Kara property by McIntyre commenced on May 12, 1978 and continued through to September 20th. A total of 65 holes were drilled to give a cumulative length of 3,837 metres. Of this work the final 56 percent was completed in the period of this report.

The early part of the programme was directed to assessing both the Eastern Ridge and Western Contact along their northward extension. Later emphasis shifted to the Kara No. 1 deposit and its development northward by sectional drilling. The grid on which the main zone was tested is approximately 40 metres on a north axis and 30 metres on an east axis. To ensure maximum recovery and to provide an adequate sample for both analysis and metallurgical work core size for the main zone was maintained at HQ3 (61mm). Recoveries for fresh rock were virtually intact, and those for the transitionally decomposed zone were somewhat poorer. Core recovery from the near surface lateritic zone was acceptable.

ANALYSIS & CORE LIBRARY

A complete core record was maintained for the Eastern Ridge and Western Contact drilling. For the close-spaced development drilling on the Kara Main Zone it became evident that a half-core record was impractical, and in this case, permission was obtained from the Mines Dept. to process whole core with the purpose of providing an adequate sample for grade determination and metallurgical study, and as well as alleviate preparation costs and preparation delay. Pulps, rejects and geological logs are kept for all holes in the grid, and a library of half-core is maintained on roughly a 100 metre grid pattern.

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A record of the core library is continually maintained and is appended for reference.

A total of 2,479 samples were analyzed. Tungsten was of principal interest, tin was assayed for possible economic benefit, and the distribution of molybdenum was noted as a possible penalty feature. Lead and bismuth values were determined to assess their use as pathfinders to major mineralization.

All of the elements were analyzed by XRF techniques at the analytical labs of A.C.S. and AMDEL both located in Adelaide, S.A. These labs were selected with a view to processing large volumes of material and to maintaining consistency in results. A principal delay was the need to dry large numbers of samples of decomposed and clayey material. Even with two labs working steadily, full assay results were not received until the end of November, some nine weeks after completion of the drilling programme.

GEOLOGY

Tungsten in the form of scheelite is of chief economic interest at Kara, and is associated with garnet-diopside-magnetite-amphibole skarn. The mineralization is contained in a shallow remnant of altered sedimentary rocks which is bounded on both sides and intruded from below by granite (Plates EA 1 - 2 and EC 1 - 23). Original lithologies are not in evidence.

The western margin of the granite body is broadly conformable to a persistent conglomerate and sandstone unit which dips 60 to 80 degrees west. The granite basement is flat lying in profile, and has a shallow northward plunge

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of 10 to 15 degrees.

Rock types in the skarn unit are varied and there is sharp division between the garnet-rich sections and the magnetite-actinolite phase. Foliation in the skarn presumably reflects original bedding, and is steep to the west. There are minor transverse faults with 2 to 5 metre displacement.

Scheelite is found in all types of the skarn but there is a strong association of higher grade replacement ore with the magnetite-actinolite phase, and of impoverishment with the garnet and epidote phases. A tabular scheelite distribution above the basement granite is indicated on broad scale, and specific lithologies control local enrichment.

The principal zone of interest is interpreted to comprise a system of close packed ore shoots which coalesce to provide an overall blanket-like form that is suspended a short distance from granite basement. Commonly a front of barren epidote-quartz skarn intervenes between ore and granite.

For practical purposes mineralization at Kara can be considered as continuous between diamond drill holes. The under surface of the tungsten zone appears reasonably uniform. Its upper surface is much more ragged and gives the impression of tailing upward with diminishing frequency into a series of steeply dipping veins.

The geological model presently employed for the Kara area is briefly as follows:

1. accumulation of scheelite in a zone fronting the granite intrusion
2. association of scheelite with magnetite-actinolite alteration
3. distribution of scheelite controlled locally by original bedding characteristics.

ORE

Tungsten mineralization is contained in altered strata which is directed north and dips steeply to the west. The main deposit is marked on the south by severe oxidation of both scheelite and host rock, and is limited by an enclosing granite rim. Its extension North is open.

It became apparent in initial drilling by McIntyre that scheelite was present in unaltered form in significantly greater amount than had been previously considered, and that extension of the Kara No. 1 Zone offered the greatest scope for developing a tungsten deposit of major size. Subsequent detailed grid drilling showed the distribution of values to be of economic importance and wide extent. Assessment of these reserves are now the subject of the Feasibility Study currently in progress.

Tungsten assays for the programme are shown in Plates ED 1 - 26.

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BULK SAMPLE FOR METALLURGICAL TESTWORK

A 200 kg bulk sample was prepared for testwork to be done by Warman International Ltd. It was composited from 31 drill holes located within the Kara No. 1 ore body and within the area of anticipated extraction by open pit methods. The bulk material was proportioned from a total of 341 core samples according to the approximate volume of influence each would exert on the body as a whole. Approximately 20% of waste material bordering the zone of economic grade was included in the bulk sample to provide an approximation to mill feed. The calculated average of all samples included in the test, and weighted individually by grams, is 0.6% WO_3 .

FUTURE PROGRAMME

The planning for the next quarter includes:

1. Continuation of the economic feasibility study.
2. Commence exploration of the Kara North area with a drill programme of up to five drill holes, and supplemented by geological and ground magnetic surveys. Concurrently, existing trenches will be cleaned out, remapped and resampled as required to support the drilling programme.
3. Continue geological investigation of the licence area.


R. G. GIFFORD.

APPENDIX "A"

To accompany Quarterly Report to Tasminex N. L.

Three months to November 3, 1978

APPENDIX ASTATEMENT OF EXPENDITURE TO NOVEMBER 3, 1978

Office expenses	26,548
General Fieldwork	20,699
Construction	1,078
Accomodation, Supplies	23,299
Line cutting	8,059
Geology	20,957
Trenching	160
Airborne geophysics	23,576
Ground Magnetometer	113
Ground Electromagnet	19
Geochemistry	17,551
Assays	41,007
Transportation	55,739
Diamond Drilling	344,187
Surveying	5,206
Legal Fees	5,334
Geological Consulting	38,500
Geophysical Consulting	973
Insurance	<u>1,067</u>
Total to Date:	\$634,072
Expenditure Previously Reported:	<u>295,350</u>
Expenditure for Quarter to November 3, 1978:	<u><u>\$338,722</u></u>

APPENDIX "B"

To accompany Quarterly Report to Tasminex N. L.

Three months to November 3, 1978

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CORE HISTORY

HOLE NO.	LENGTH OF HOLE	CORE LIBRARY (split retained)	INTERVAL SHIPPED	CORE SPLIT SHIPPED	CORE SIZE
201A	94.5	start to 28 = whole; 28 - 34 = 3/4; 34 - 45 = none 45 - 69 = whole; 69 - 71 = 3/4; 71 - 74 = 1/4; 74 - 80 = 3/4; 80 - end = whole.	28.0 - 45.0 69.0 - 80.0	1/4 1/4	HQ - 6 metres NQ - 94.5 metres
(NOTE: Hole 201 - length 29.5 metres: hole had to be re-started; whole core retained.)					
202	126.3	start to 49 = whole; 49 - 55 = 3/4; 55 - 62 = whole; 62 - 73 = 3/4; 73 - 86 = none 86 - 105 = 3/4; 105 - 115 = 1/4; 115 - 126.3 = whole.	49.0 - 55.0 62.0 - 88.0 95.0 - 115.0	1/4 1/4 1/4	HQ to 30 metres NQ to 126.3 "
(NOTE-AMENDMENT: Interval 73M - 86M shipped to Warman Int'l, Sydney for metallurgical testing: 1/4 core Shipped: Feb. 13/79					
203	130.7	start to 72 = whole; 72 - 74 = 1/4; 74 - 87 = NONE; 87 - 88 = 1/4; 88 - 91 = 3/4; 91 - 100 = whole; 100 - 109 = 3/4; 109 - 120 = 1/4; 120 - 130.7 = whole	72.0 - 91.0 100.0 - 120.0	1/4	HQ to 41 metres NQ to 130.7 "
(NOTE-AMENDMENT: Interval 74M to 87M shipped to Warman Int'l, Sydney for metallurgical testing: 1/4 core Shipped: Feb. 13/79					
204	108	start to 35 = whole; 35 - 41 = 3/4; 41 - 77 = 1/4; 77 - 81 = 3/4; 81 - 87 = whole; 87 - 91 = 3/4; 91 - 108 = whole.	35.0 - 81.0 87.0 - 91.0	1/4 1/4	HQ to 17.5 metres NQ to 108 "
205	96.5	start to 45 = whole; 45 - 50 = 1/4; 81 - 85 = 3/4; 85 - 96.5 = whole.	45.0 - 85.0	1/4	HQ to 17.5 metres (note 50 - 81 from core library sent to Warmans to help make up sample bulk - therefore none retained in library.)

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<u>HOLE NO.</u>	<u>LENGTH OF HOLE</u>	<u>CORE LIBRARY (split retained)</u>	<u>INTERVAL SHIPPED</u>	<u>CORE SPLIT SHIPPED</u>	<u>CORE SIZE</u>
206	92.0	start to 40 = whole; 40 - 55.4 = 3/4 55.4 - 75 = whole; 75 - 87.2 = 3/4; 87.2 - 92 = whole.	40.0 - 55.4 75.0 - 87.2	$\frac{3}{4}$ $\frac{3}{4}$	HQ to 24.1 metres NQ to 92 "
207	101.6	start to 33 = whole; 33 - 46 = 3/4; 46 - 81 = whole; 81 - 96.2 = 3/4; 96.2 - 101.6 = whole.	33.0 - 46.0 81.0 - 96.2	$\frac{3}{4}$ $\frac{3}{4}$	HQ to 38.75 metres NQ to 101.6 "
208	99.1	start to 19.7 = whole; 19.7 - 65 = 1/4; 65 - 85.5 = whole; 85.5 - 93 = 1/4; 93 - 99.1 = whole.	19.7 - 65.0 85.5 - 93.0	$\frac{3}{4}$ $\frac{3}{4}$	HQ to 29.5 metres NQ to 99.1 " (N.B. originally sampled as $\frac{1}{4}$ core then resampled as $\frac{3}{4}$ core.)
209	95.9	start to 73.5 = whole; 73.5 - 88.5 = 3/4; 88.5 - 95.9 = whole.	73.5 - 88.5	$\frac{3}{4}$	HQ to 27.5 metres NQ to 95.9 "
210	127.5	start to 30 = whole; 30 - 50 = 3/4; 50 - 127.5 = whole.	30.0 - 50.0	$\frac{3}{4}$	HQ to 42.5 metres NQ to 127.5 "
211	127.6	start to 18.1 = whole; 18.1 - 55.8 = 3/4; 55.8 - 84 = whole; 84 - 99 = 3/4; 99 - 127.6 = whole.	18.1 - 55.8 84.0 - 99.0	$\frac{3}{4}$ $\frac{3}{4}$	HQ to 33.1 metres NQ to 127.6 "
212	81.9	34 - 64 = 3/4; 64 - 81.9 = whole.	0 - 34.0 34.0 - 64.0	whole $\frac{3}{4}$	HQ to 42 metres NQ to 81.9 "
213	112.2	start to 48 = whole; 109.8 - 112.2 = whole;	48.0 - 109.8	whole	HQ to 56.5 metres NQ to 112.2 "

<u>HOLE NO.</u>	<u>LENGTH OF HOLE</u>	<u>CORE LIBRARY (split retained)</u>	<u>INTERVAL SHIPPED</u>	<u>CORE SPLIT SHIPPED</u>	<u>CORE SIZE</u>
214	34	1.4 - 30 = 3/4; 30 - 34 = whole.	1.4 - 30	3/4	HQ - 34 metres
215	28	1.0 - 27.0 = 1/2; 27 - 28 = whole.	1.0 - 27.0	1/2	HQ to 28 metres
216	33	start to 20.3 = 3/4; 20.3 - 25 = 1/2; 25 - 29 = 3/4; 29 - 33 = whole.	0.0 - 29.0 (Note: 20.3 - 25 split of 1/4 core sent to Warmans to help make up sample bulk.)	3/4	HQ to 33 metres
217	32.5	31 - 32.5 = whole.	2.0 - 31.0	whole	HQ to 32.5 metres
218	32.9	1.5 - 28.5 = 3/4; 28.5 - 32.9 = whole.	1.5 - 28.5	3/4	HQ to 32.9 metres.
219	40.2	0 - 35.5 = 1/2; 35.5 - 40.2 = whole.	0 - 35.5	1/2	HQ to 40.2 metres
220	51.3	start to 15 = whole; 15 - 38 = 3/4; 38 - 39.5 = 1/2; 39.5 - 48.1 = 3/4; 48.1 - 51.3 = whole.	15.0 - 48.1 (NOTE: 38 - 39.5 - 1/4 core shipped to Warmans to help make up sample bulk.)	3/4	HQ to 51.3 metres
221	53.6	2.0 - 50 = 3/4; 50 - 53.6 = whole.	2.0 - 50.0	3/4	HQ to 53.6 metres
222	29.3	28.0 - 29.3 = whole.	3.25 - 28.0	whole	HQ to 29.3 metres
223	29.3	26.0 - 29.3	2.0 - 26.0	whole	HQ to 29.3 metres

<u>HOLE NO.</u>	<u>LENGTH OF HOLE</u>	<u>CORE LIBRARY (split retained)</u>	<u>INTERVAL SHIPPED</u>	<u>CORE SPLIT SHIPPED</u>	<u>CORE SIZE</u>
224	41.3	32.0 - 41.3 = whole.	2.0 - 32.0	whole	HQ to 41.3 metres
225	30.7	start to 10 = whole; 20 - 30.7 = whole.	10.0 - 20.0	whole	HQ to 30.7 metres
226	49.8	start - 14 - whole; 14 - 42.0 = 3/4; 42.0 - 46 = whole; 46 - 48.5 = 3/4; 48.5 - 49.5 = whole.	14.0 - 42.0 46.0 - 48.5	$\frac{3}{4}$ $\frac{3}{4}$	HQ - 49.8 metres
227	64.7	start to 40 = whole; 60.7 - 64.7 = whole.	40 - 60.7	whole	HQ to 64.7 metres
228	82.2	start to 44 = whole; 80 - 82.2 = whole.	44.0 - 80.0	whole	HQ to 82.2 metres
229	38.3	start to 38.3 = whole.	none	n/a	HQ to 38.3 metres
230	61.4	start to 10 = whole; 10 - 42 = 1/2; 42 - 61.4 = whole.	10.0 - 42.0	$\frac{1}{2}$	HQ to 61.4 metres
231	54	start to 10 = whole; 51 - 54 = whole.	20.0 - 51.0	whole	NQ to 54 metres
232	87.3	start to 84.0 = 1/2; 84 - 87.3 = whole.	start - 84.0	$\frac{1}{2}$	HQ to 33.0 metres NQ to 87.3 "
233	94.7	start to 61 = whole; 61 - 85.1 = 3/4; 85.1 - 94.7 = whole.	61.0 - 85.1	$\frac{3}{4}$	HQ to 53 metres NQ to 94.7 "

<u>HOLE NO.</u>	<u>LENGTH OF HOLE</u>	<u>CORE LIBRARY (split retained)</u>	<u>INTERVAL SHIPPED</u>	<u>CORE SPLIT SHIPPED</u>	<u>CORE SIZE</u>
234	48.65	start to 18 = whole; 18 - 34 = 3/4; 34 - 48.65 = whole.	18.0 - 34.0	1/4	HQ to 48.65 metres
235	71.6	start to 48 = whole; 48 - 60 = 3/4; 60 - 71.6 = whole.	48.0 - 60.0	1/4	HQ to 71.6 metres
236	31	start to 22.4 = 3/4; 22.4 - 31 = whole.	0.0 - 22.4	1/4	HQ to 31 metres
237	42	start to 37 = 1/2; 37 - 42 = whole.	0.0 - 37	1/2	HQ to 42 metres
238	63.3	58.0 - 63.3 = whole.	0.0 - 58.0	whole	HQ to 63.3 metres
239	66.8	2 - 9.3 = whole; 66.0 - 66.8 = whole.	9.3 - 66.0	whole	HQ to 66.8 metres
240	51	none	0.0 - 51	whole	HQ to 51 metres
241	48	44 - 48 = whole.	0.0 - 44.0	whole	HQ to 48 metres
242	42	40.5 to 42 = whole.	0.0 - 40.5	whole	HQ to 42 metres
243	48.3	45.5 - 48.3 = whole.	2.0 - 45.5	whole	HQ to 48.3 metres
244	52.5	44.0 - 52.5 = whole.	2.0 - 44.0	whole	HQ to 52.5 metres
245	40.4	38.7 - 40.4 = whole.	4.8 - 38.7	whole	HQ to 40.4 metres

<u>HOLE NO.</u>	<u>LENGTH OF HOLE</u>	<u>CORE LIBRARY (split retained)</u>	<u>INTERVAL SHIPPED</u>	<u>CORE SPLIT SHIPPED</u>	<u>CORE SIZE</u>
246	40.5	34.0 - 40.5 = whole.	2.0 - 34.0	whole	HQ - 40.5 metres
247	36	31.0 - 36.0 = whole.	0.0 - 31.0	whole	HQ to 36 metres
248	52.5	3.0 - 13 = whole.	13.0 - 48.0	whole	HQ to 52.5 metres
249	39	37 - 39 = whole.	0.0 - 37.0	whole	HQ to 39 metres
250	46	none	0.0 - 46.0	whole	HQ to 32.2 metres NQ to 46 "
251	41.75	38 - 41.75 = whole.	1.2 - 38.0	whole	HQ to 41.75 metres
252	48	0. - 48 = 1/2.	0.0 - 48.0	½	HQ to 48 metres
253	17.3	none	0.0 - 17.3	whole	HQ to 17.3 metres
254	33.7	none	0.0 - 33.7	whole	HQ to 20.9 metres NQ to 33.7 "
255	31	none	1.0 - 31.0	whole	HQ to 31 metres
256	29	none	0.0 - 29.0	whole	HQ to 29 metres
257	50	none	1.0 - 50.0	whole	HQ to 50 metres
258	34.4	27.0 - 34.4 = whole.	1.6 - 27.0	whole	HQ to 34.4 metres
259	70.1	1.8 - 30.0 = whole	30.0 - 70.1	whole	HQ to 70.1 metres

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<u>HOLE NO.</u>	<u>LENGTH OF HOLE</u>	<u>CORE LIBRARY (split retained)</u>	<u>INTERVAL SHIPPED</u>	<u>CORE SPLIT SHIPPED</u>	<u>CORE SIZE</u>
260	72	12.0 - 43.0 = whole.	43.0 - 72.0	whole	HQ to 72 metres
261	43.8	42.4 - 43.8 = whole.	2.0 - 42.4	whole	HQ to 43.8 metres
262	40.6	38 - 40.6 = whole.	2.0 - 38.0	whole	HQ to 40.6 metres
263	37.5	0. - 6.4 - whole; 25.0 - 37.5 = whole.	6.6 - 25.0	whole	HQ to 37.5 metres
264	36	2.0 - 30.0 = 1/2; 30 - 36 = whole.	2.0 - 30.0	1/2	HQ to 36 metres
265	40.1	none	2.0 - 40.1	whole	HQ to 40.1 metres

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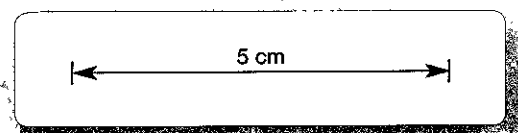
McIntyre Mines (Aust.) Pty. Ltd.

KARA PROPERTY

DRILLHOLE PLAN FA 1.

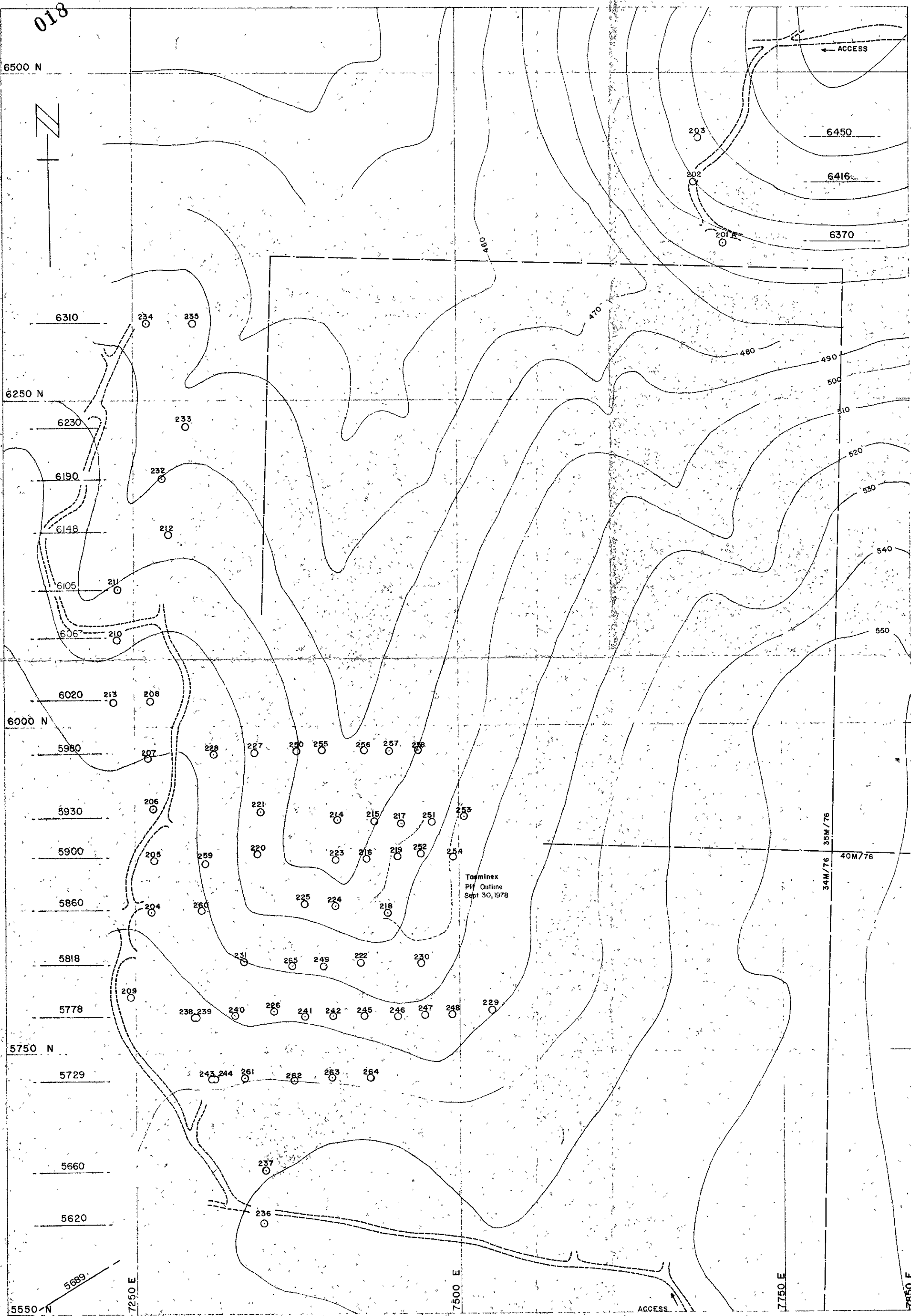
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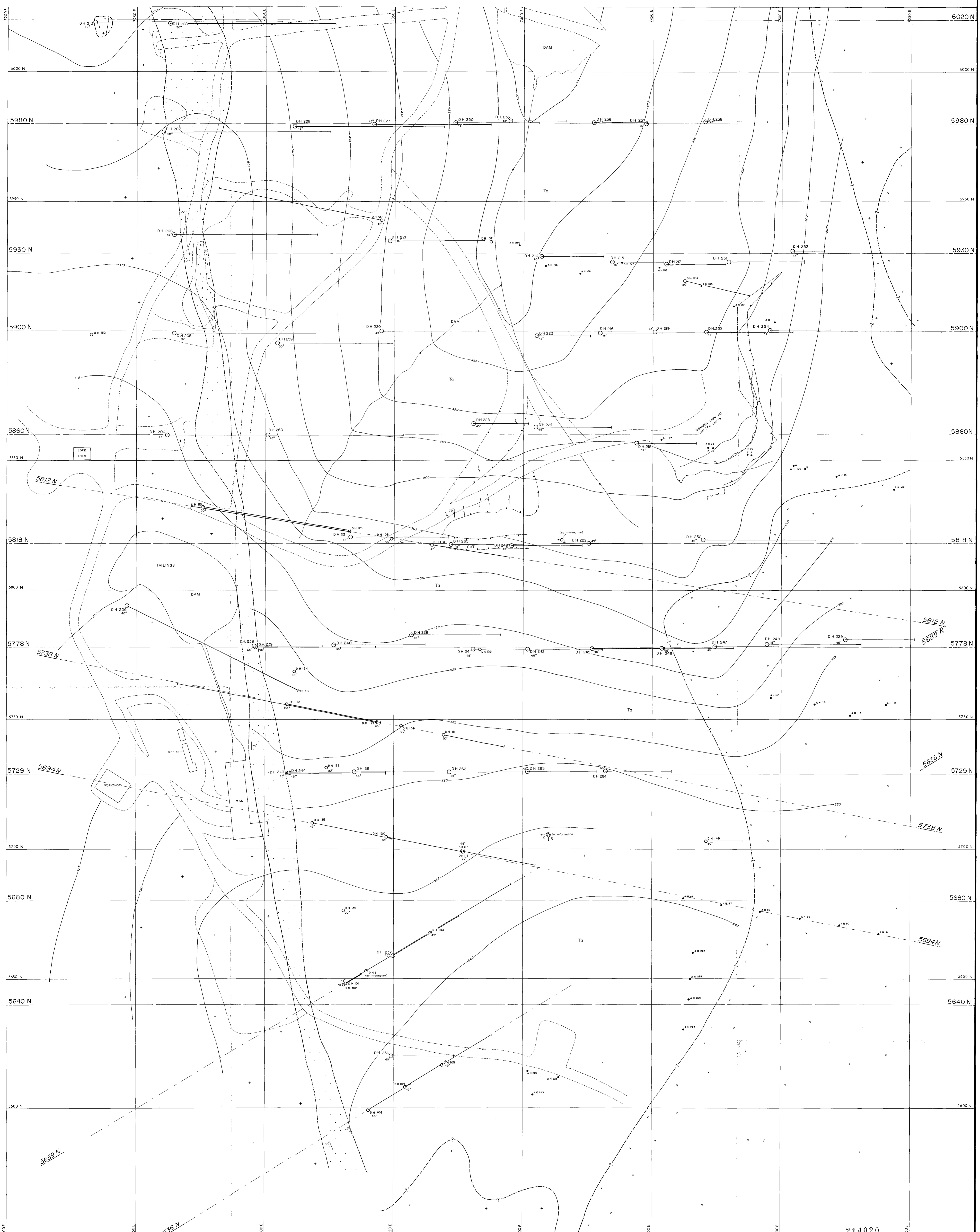
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LEGEND

- McIntyre Drillhole, series 201
- Development Outline
- M.L. Boundary
- Road





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SHEET INDEX

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- Basalt
- Granite
- Skarn (Tactite)
- Sandstone, Conglomerate, Quartzite

REFERENCE

- Strike and Dip of Foliation
- Strike and Dip of Bedding or Banding
- Strike and Dip of Joints
- Bedded or Banded Rock
- Strike of Fault or Shear
- Observed Contact
- Inferred Contact

- 30m Diamond Drill Hole (Trace projected to surface)
- DH 100-200 - ANZECC Holes
- DH 200-300 - McIntyre Holes
- Survey Station
- Contour Interval (metres)
- Road or Track
- Building

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT
TASMANIA

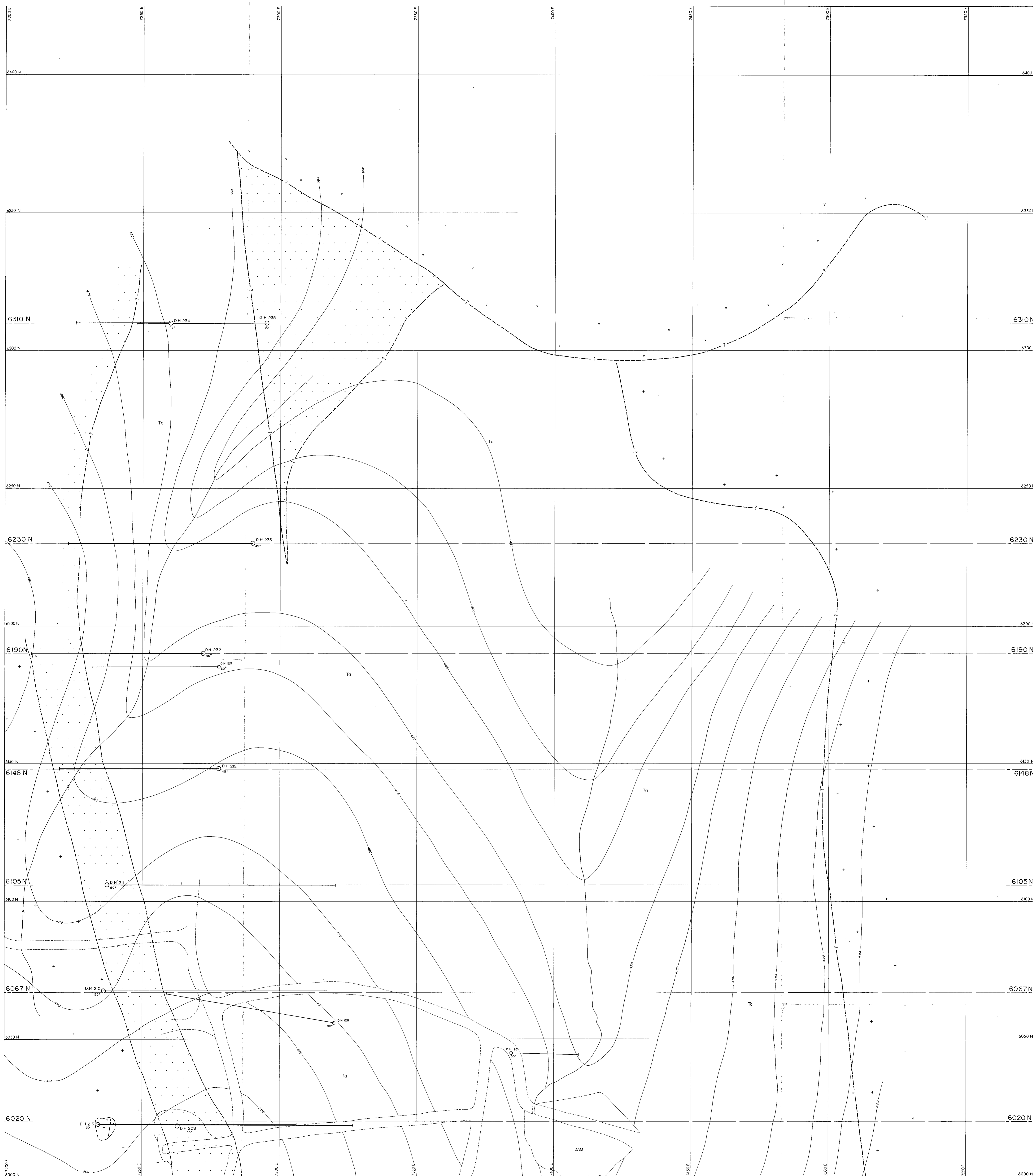
BASIC GEOLOGY AND DRILL HOLES

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Scale in Metres

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PROJECT NO: 21081 REVISIONS: **0756**



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SHEET INDEX

- Basalt
- Granite
- Ta Skarn (Tactite)
- Sandstone, Conglomerate, Quartzite

REFERENCE

- Strike and Dip of Foliation
- Strike and Dip of Bedding or Banding
- Strike and Dip of Joints
- Bedded or Banded Rock
- Strike of Fault or Shear
- Observed Contact
- Inferred Contact

- 15m Diamond Drill Hole (Trace projected to surface)
- D.H. 1 to 100 - Taminex Holes
- D.H. 100 to 200 - ANZECC Holes
- D.H. 200 to 300 - McIntyre Holes
- Survey Station
- Contour Interval (metres)
- Road or Track
- Building

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MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

BASIC GEOLOGY AND DRILL HOLES

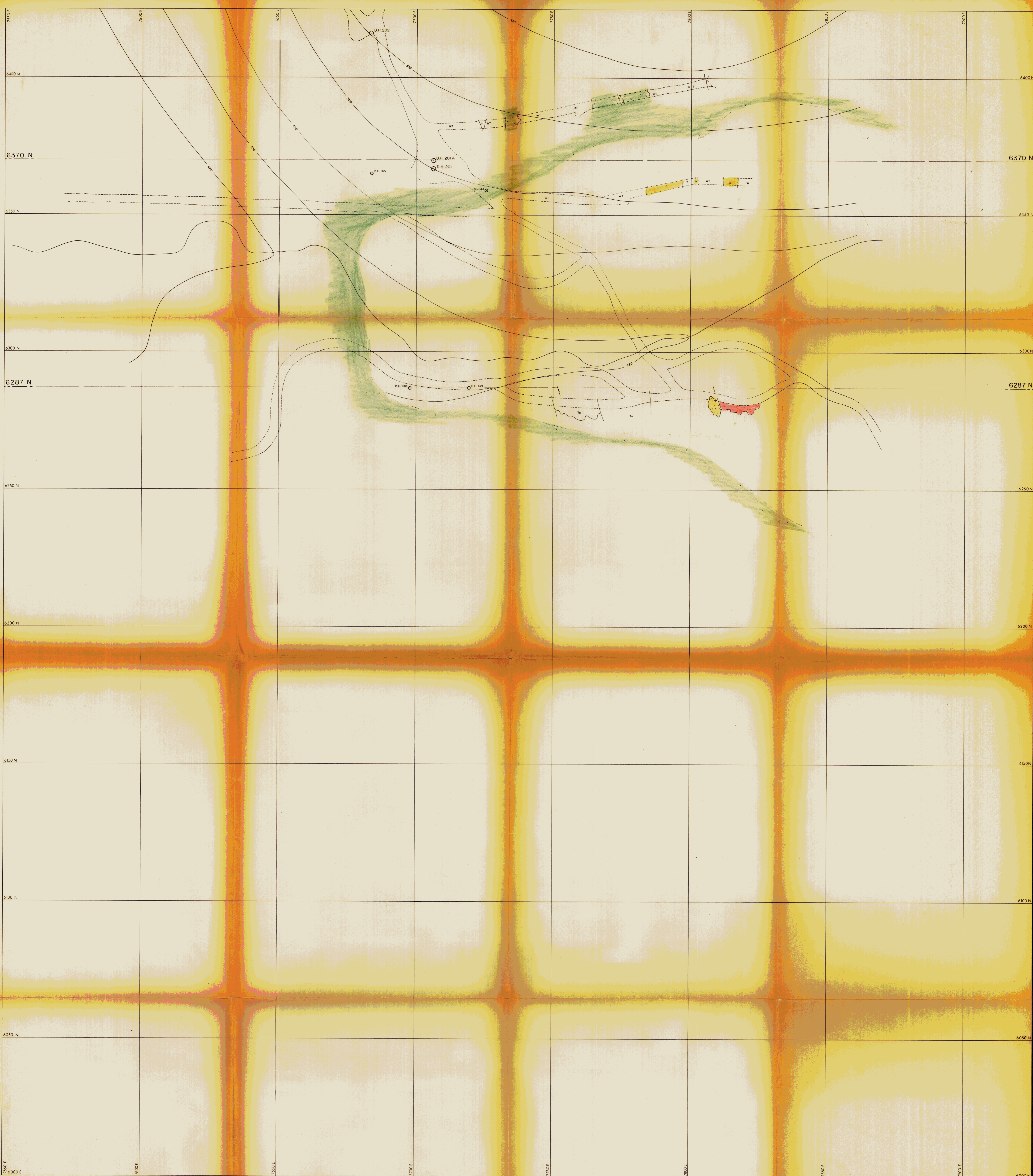
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Scale in Metres

MAP NO. EA 2 787

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DATE	PROJECT NO. 21081	REVISIONS

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SHEET INDEX

- Basalt
- Granite
- Skarn (Tactite)
- Sandstone, Conglomerate, Quartzite

REFERENCE

- Strike and Dip of Foliation
- Strike and Dip of Bedding or Banding
- Strike and Dip of Joints
- Bedded or Banded Rock
- Strike of Fault or Shear
- Observed Contact
- Inferred Contact

- 130m Diamond Drill Hole (Trace projected to surface)
- D.H. 1 to 100 - Tasminex Holes
- D.H. 100 to 200 - ANZECC Holes
- D.H. 200 to 300 - McIntyre Holes
- Survey Station
- Contour Interval (metres)
- Road or Track
- Building

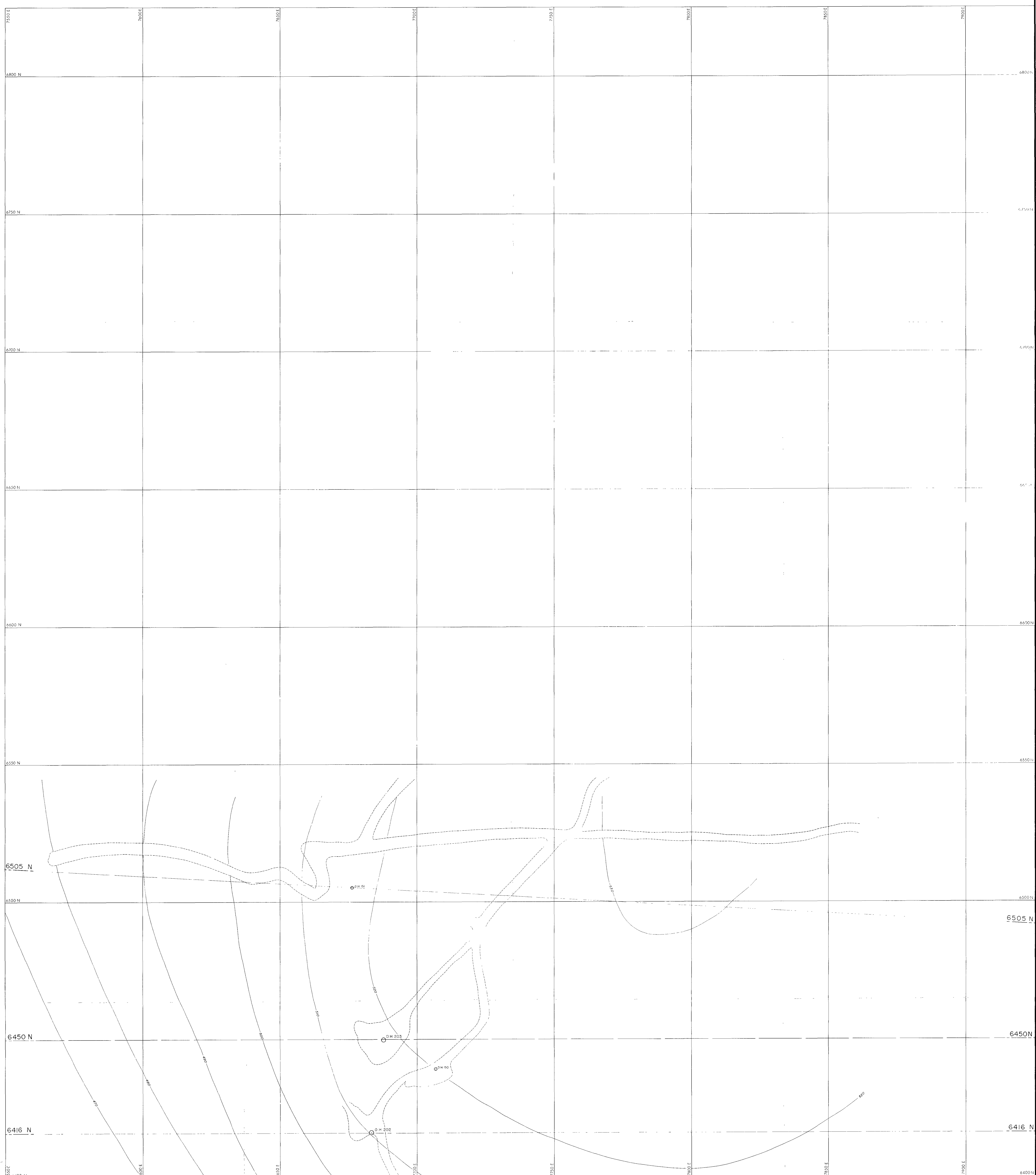
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M^CINTYRE MINES (AUST.) PTY. LTD.
KARA PROJECT (EASTERN RIDGE)
 TASMANIA
78-131E
BASIC GEOLOGY AND DRILL HOLES

Scale 1:500

 Scale in Metres

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 WORK BY: [Signature]
 PROJECT NO. 21081
 CHECKED BY: [Signature]
 REVISIONS: [Blank]



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- Basalt
- Granite
- Skarn (Tactite)
- Sandstone, Conglomerate, Quartzite

REFERENCE

- Strike and Dip of Foliation
- Strike and Dip of Bedding or Banding
- Strike and Dip of Joints
- Bedded or Banded Rock
- Strike of Fault or Shear
- Observed Contact
- Inferred Contact

- Diamond Drill Hole (trace projected to surface)
- D.H. 1 to 100 - Taimmax Holes
- D.H. 100 to 200 - ANZECC Holes
- D.H. 200 to 300 - McIntyre Holes
- Survey Station
- Contour Interval (metres)
- Road or Track
- Building

214023

Scale 1:500

MCMINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
TASMANIA

BASIC GEOLOGY AND DRILL HOLES
78-1312

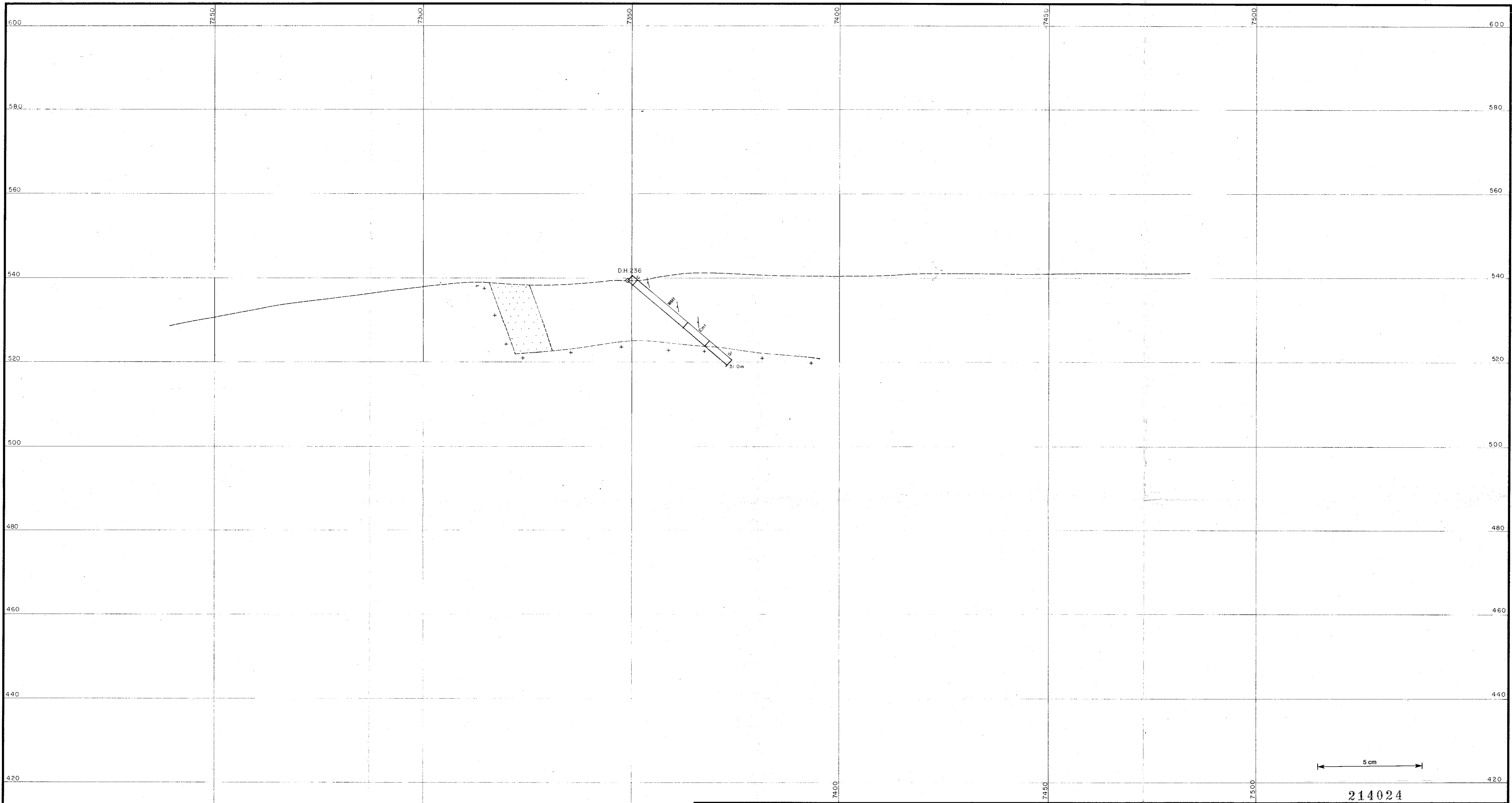
Scale in Metres

Scale in Metres

MAP NO 78/

6759

PROJECT NO 21081



REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, m denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite %
			Weathered
			Strike and Dip of Foliation
			Strike and Dip of Bedding
			Strike and Dip of Joints
			Bedded or Banded Rock
			Strike of Fault or Shear
			Magnetite Replacement Body
			Observed Contact
			Inferred Contact

MCINTYRE MINES (AUST.) PTY. LTD.

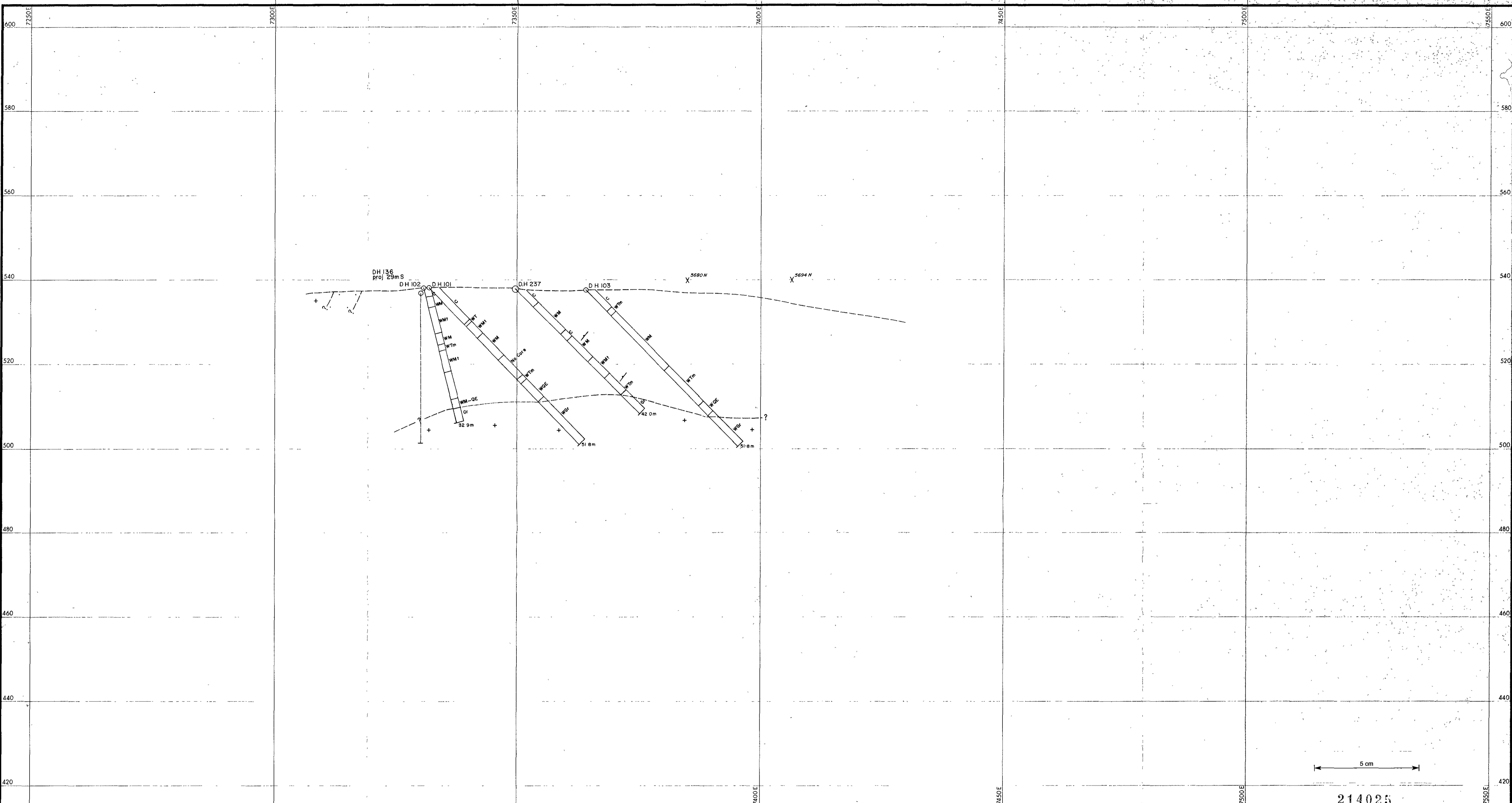
KARA PROJECT 78-1312
TASMANIA

**DRILL SECTION 5620N
GEOLOGY**

Scale 1:500
Scale in Metres

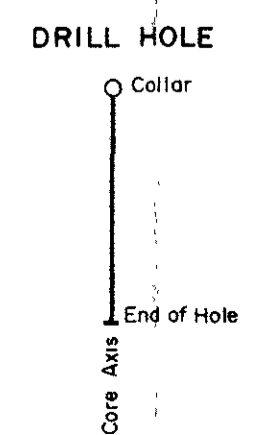
MAP NO.
78/GX25

DRAWN: J.F.B.	WORK BY: D.F.D.	CHECKED BY:
DATE: 22/11/1978	PROJECT NO: 21081	REVISIONS: 6760



214025

REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		Strike and Dip of Foliation
	Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		



MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

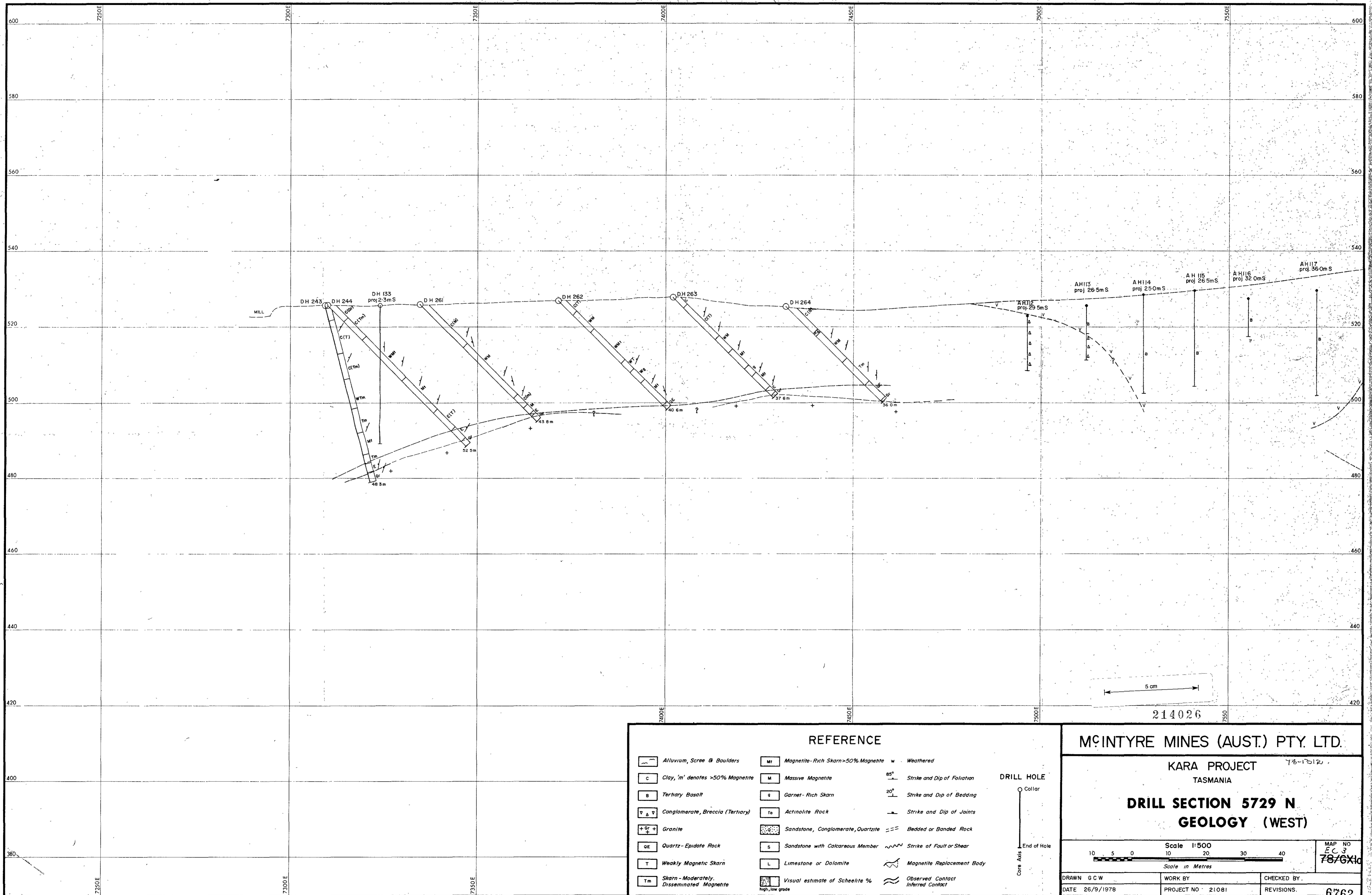
DRILL SECTION 5689 N
GEOLOGY

Scale 1:500

Scale in Metres

MAP NO
EC 2
78/6X1

DRAWN G C W	WORK BY	CHECKED BY
DATE 13/10/78	PROJECT NO 21081	REVISIONS. 6761



REFERENCE

Alluvium, Scree & Boulders	Magnetite-Rich Skarn >50% Magnetite	Weathered
Clay, 'm' denotes >50% Magnetite	Massive Magnetite	Strike and Dip of Foliation 85°
Tertiary Basalt	Garnet-Rich Skarn	Strike and Dip of Bedding 20°
Conglomerate, Breccia (Tertiary)	Actinolite Rock	Strike and Dip of Joints
Granite	Sandstone, Conglomerate, Quartzite	Bedded or Banded Rock
Quartz-Epidote Rock	Sandstone with Calcareous Member	Strike of Fault or Shear
Weakly Magnetic Skarn	Limestone or Dolomite	Magnetite Replacement Body
Skarn - Moderately Disseminated Magnetite	Visual estimate of Scheelite % high, low grade	Observed Contact
		Inferred Contact

MCINTYRE MINES (AUST.) PTY. LTD.

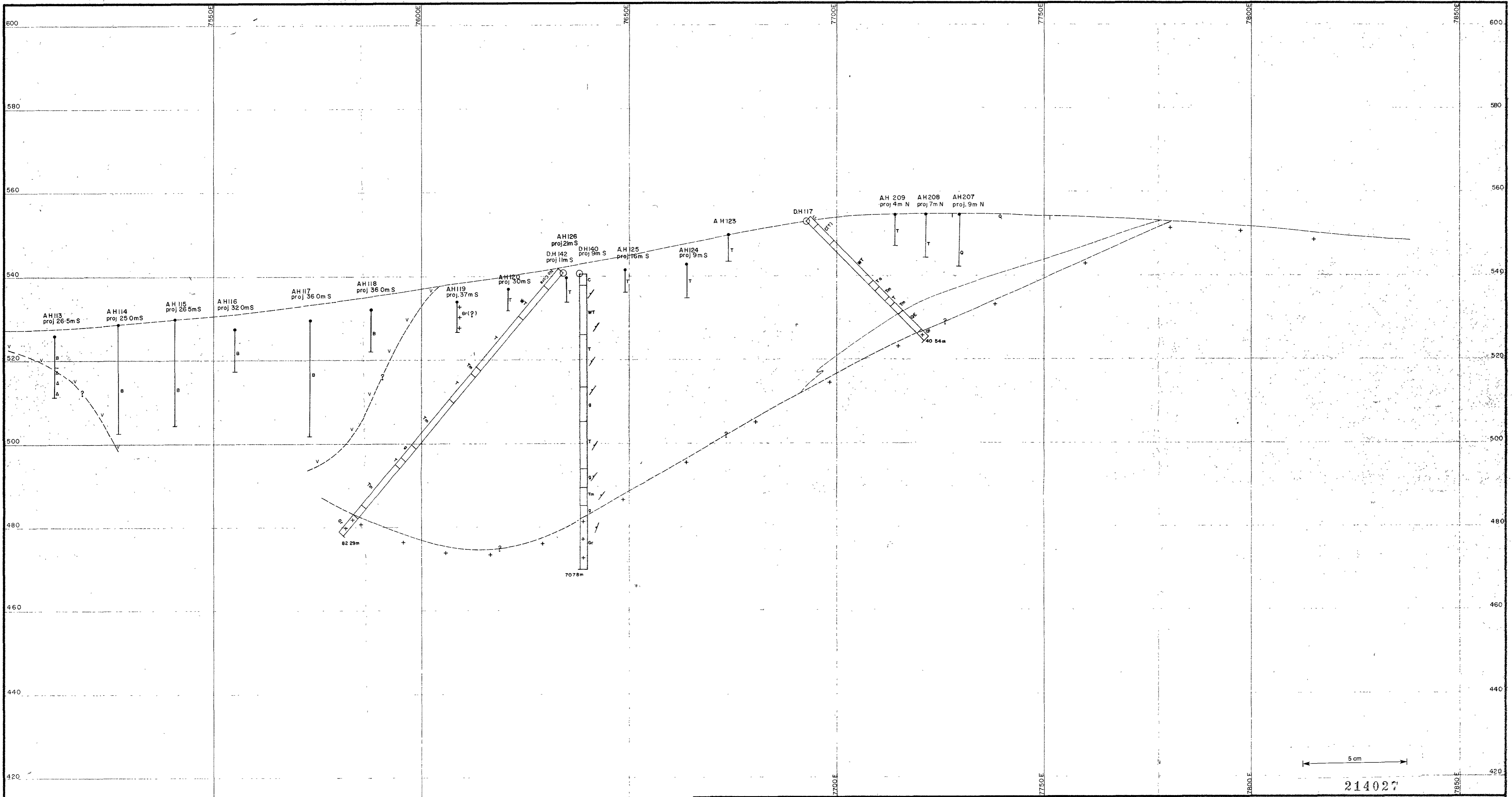
KARA PROJECT
TASMANIA

DRILL SECTION 5729 N
GEOLOGY (WEST)

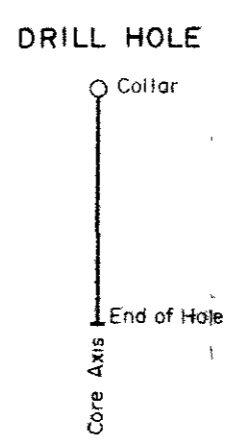
Scale 1:500
Scale in Metres

DRAWN G.C.W. WORK BY CHECKED BY.
DATE 26/9/1978 PROJECT NO. 21081 REVISIONS.

MAP NO. 76/6X10



REFERENCE			
	At	Alluvium, Scree & Boulders	
	C	Clay, m' denotes >50% Magnetite	
	B	Tertiary Basalt	
	Co	Conglomerate, Breccia (Tertiary)	
	G	Granite	
	QE	Quartz-Epidote Rock	
	T	Weakly Magnetic Skarn	
	Tm	Skarn - Moderately Disseminated Magnetite	
	Mt	Magnetite-Rich Skarn >50% Magnetite	w Weathered
	M	Massive Magnetite	
	G	Garnet-Rich Skarn	
	Ar	Actinolite Rock	
	S	Sandstone, Conglomerate, Quartzite	
	S	Sandstone with Calcareous Member	
	L	Limestone or Dolomite	
	Sc	Visual estimate of Scheelite % high/low grade	
		85°	Strike and Dip of Foliation
		20°	Strike and Dip of Bedding
			Strike and Dip of Joints
			Bedded or Banded Rock
			Strike of Fault or Shear
			Magnetite Replacement Body
			Observed Contact
			Inferred Contact



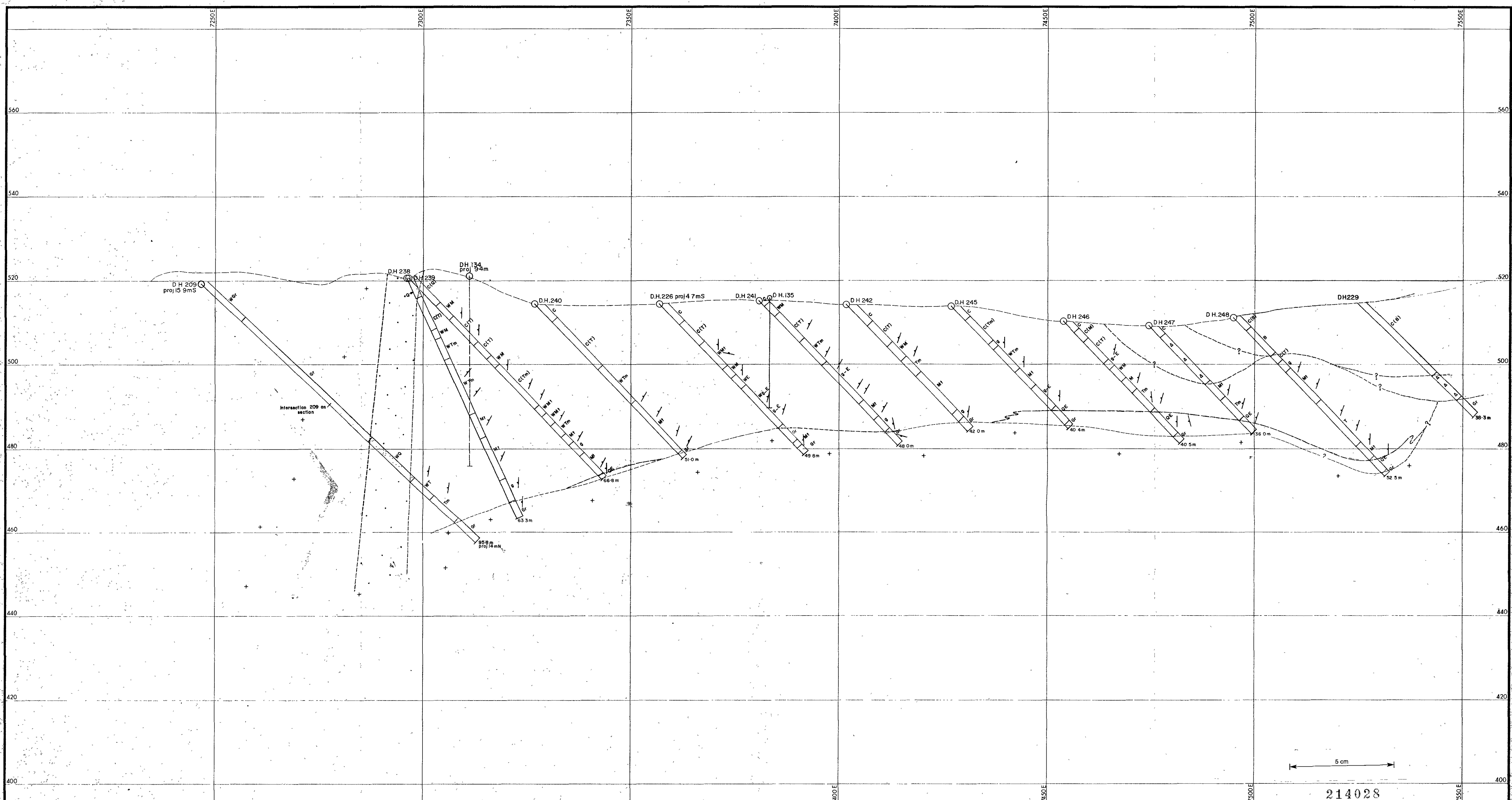
McINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 18-12-12
TASMANIA

**DRILL SECTION 5729 N
GEOLOGY (EAST)**

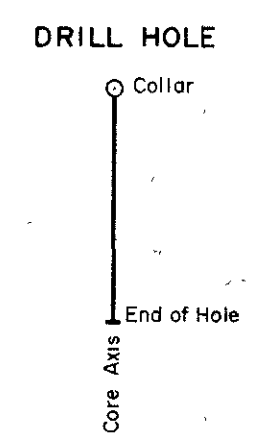
Scale 1:500
Scale in Metres

DRAWN: G C W	WORK BY:	CHECKED BY:
DATE: 16/10/1978	PROJECT NO: 21081	REVISIONS: 6763



214028

REFERENCE		
	Alluvium, Scree & Boulders	
	Clay, 'm' denotes >50% Magnetite	
	Tertiary Basalt	
	Conglomerate, Breccia (Tertiary)	
	Granite	
	Quartz-Epidote Rock	
	Weakly Magnetic Skarn	
	Skarn - Moderately Disseminated Magnetite	
	Magnetite-Rich Skarn >50% Magnetite	
	Massive Magnetite	
	Garnet-Rich Skarn	
	Actinolite Rock	
	Sandstone, Conglomerate, Quartzite	
	Sandstone with Calcareous Member	
	Limestone or Dolomite	
	Visual estimate of Scheelite % high, low grade	
	Weathered	
	Strike and Dip of Foliation	
	Strike and Dip of Bedding	
	Strike and Dip of Joints	
	Bedded or Banded Rock	
	Strike of Fault or Shear	
	Magnetite Replacement Body	
	Observed Contact	
	Inferred Contact	



MCINTYRE MINES (AUST.) PTY. LTD.

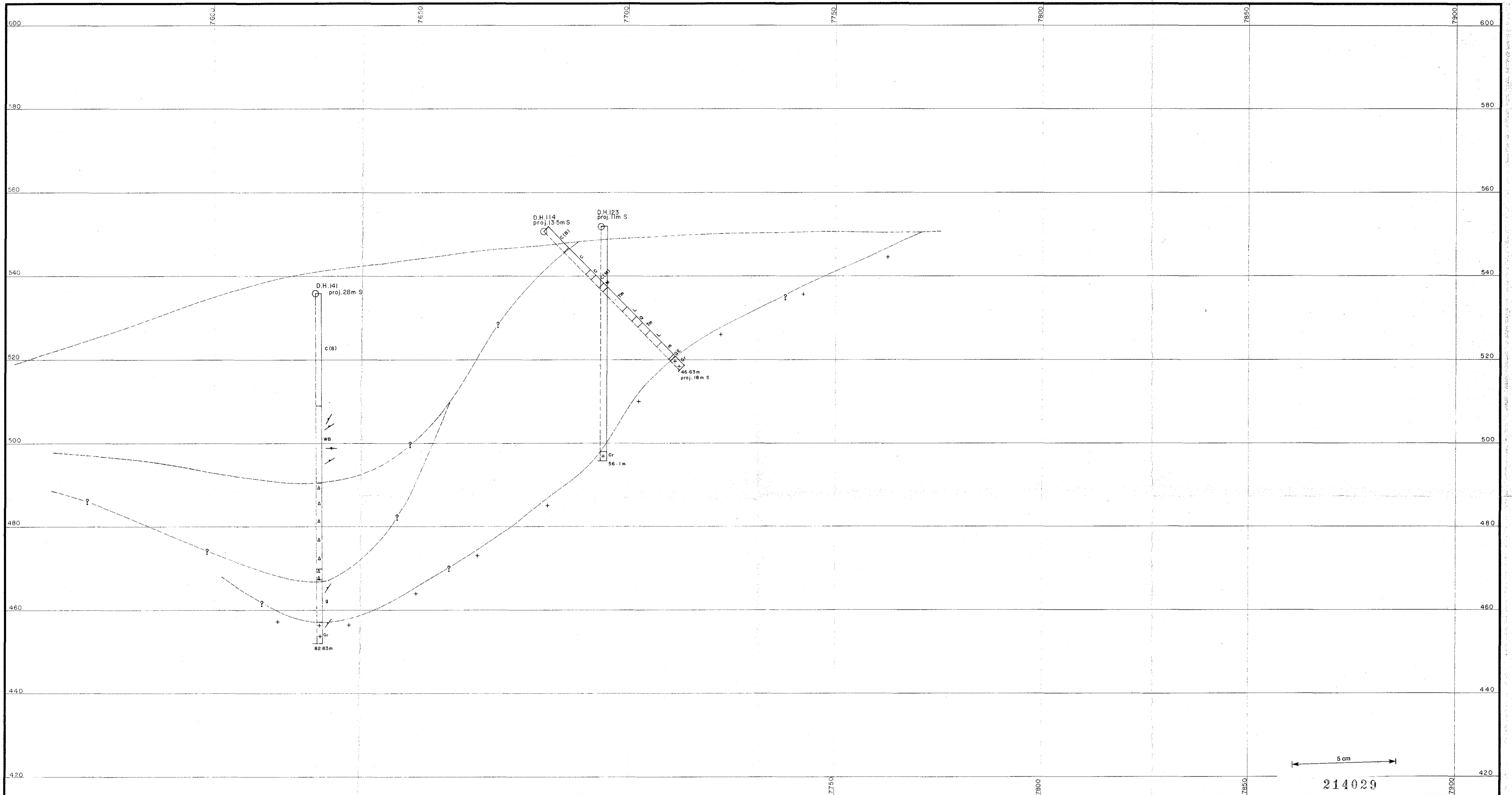
KARA PROJECT TASMANIA

**DRILL SECTION 5778 N
GEOLOGY (WEST)**

MAP NO
EC 5
78/GX2
g

Scale 1:500
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Scale in Metres

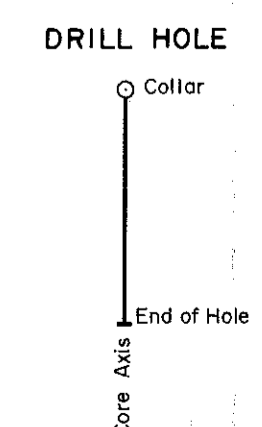
DRAWN J.F.B.	WORK BY G.C.W.	CHECKED BY
DATE 26/9/1978	PROJECT NO 21081	REVISIONS.



214029

REFERENCE

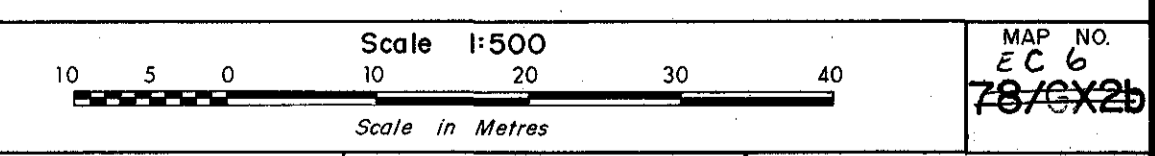
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite		Weathered
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite		Strike and Dip of Foliation
	Tertiary Basalt		Garnet-Rich Skarn		Strike and Dip of Bedding
	Conglomerate, Breccia (Tertiary)		Actinolite Rock		Strike and Dip of Joints
	Granite		Sandstone, Conglomerate, Quartzite		Bedded or Banded Rock
	Quartz-Epidote Rock		Sandstone with Calcareous Member		Strike of Fault or Shear
	Weakly Magnetic Skarn		Limestone or Dolomite		Magnetite Replacement Body
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade		Observed Contact
					Inferred Contact



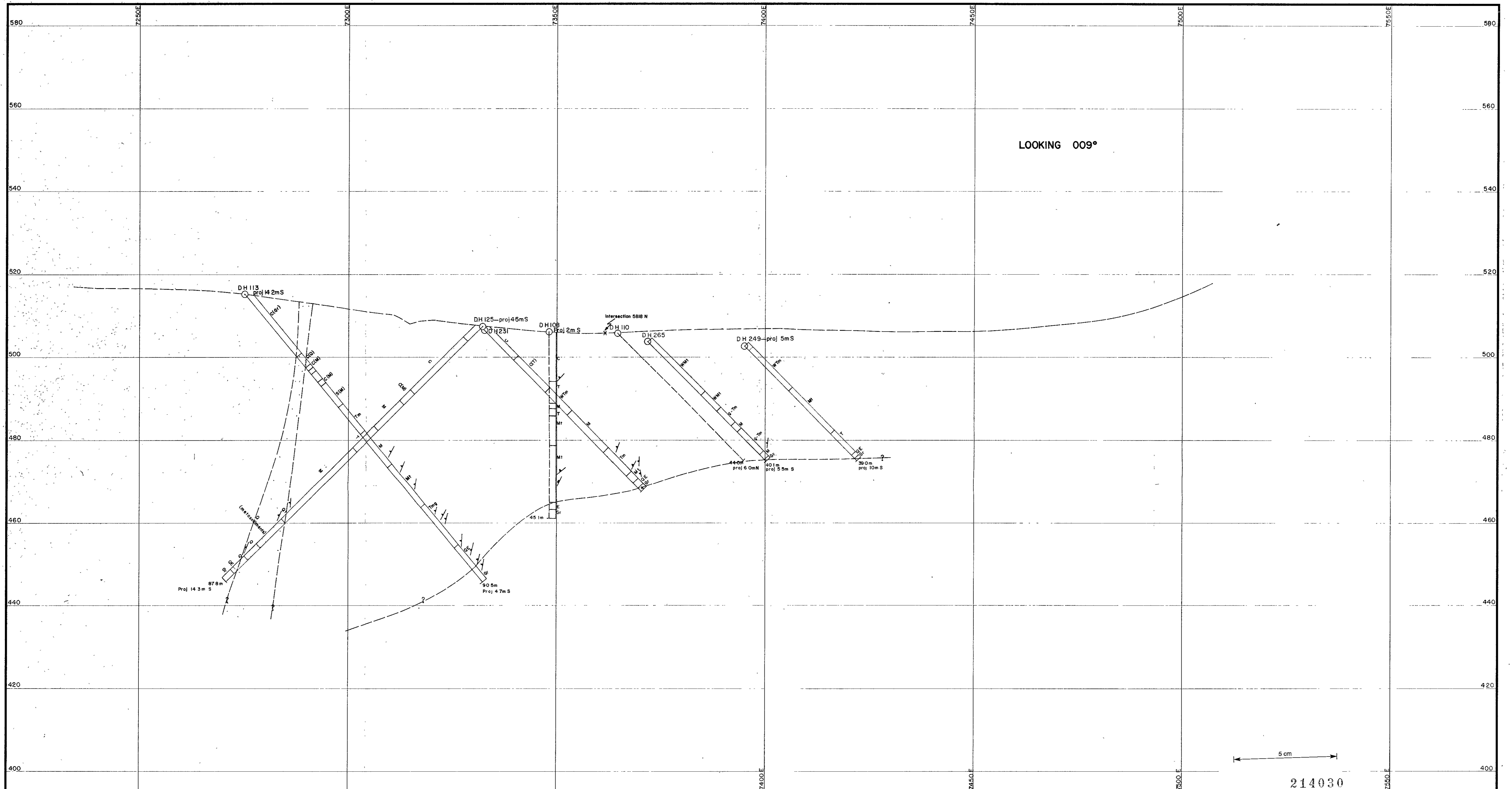
M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

DRILL SECTION 5778N
GEOLOGY (EAST)



DRAWN: J.F.B.	WORK BY: G.C.W.	CHECKED BY:
DATE: 23/1/1978	PROJECT NO: 21081	REVISIONS: 6765

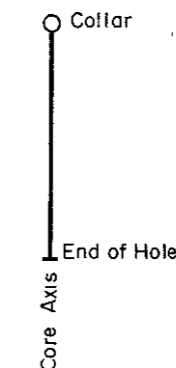


214030

REFERENCE

	Alluvium, Scree & Boulders		Mt Magnetite-Rich Skarn >50% Magnetite		w Weathered
	Clay, 'm' denotes >50% Magnetite		M Massive Magnetite		85° Strike and Dip of Foliation
	Tertiary Basalt		G Garnet-Rich Skarn		20° Strike and Dip of Bedding
	Conglomerate, Breccia (Tertiary)		To Actinolite Rock		Strike and Dip of Joints
	Granite		Sandstone, Conglomerate, Quartzite		Bedded or Banded Rock
	Quartz-Epidote Rock		S Sandstone with Calcareous Member		Strike of Fault or Shear
	Weakly Magnetic Skarn		L Limestone or Dolomite		Magnetite Replacement Body
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade		Observed Contact
					Inferred Contact

DRILL HOLE

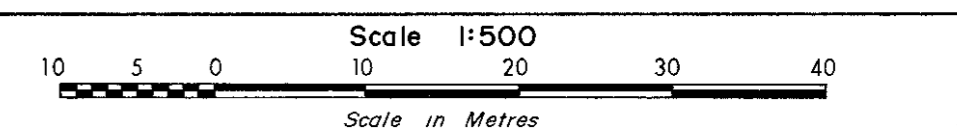


MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

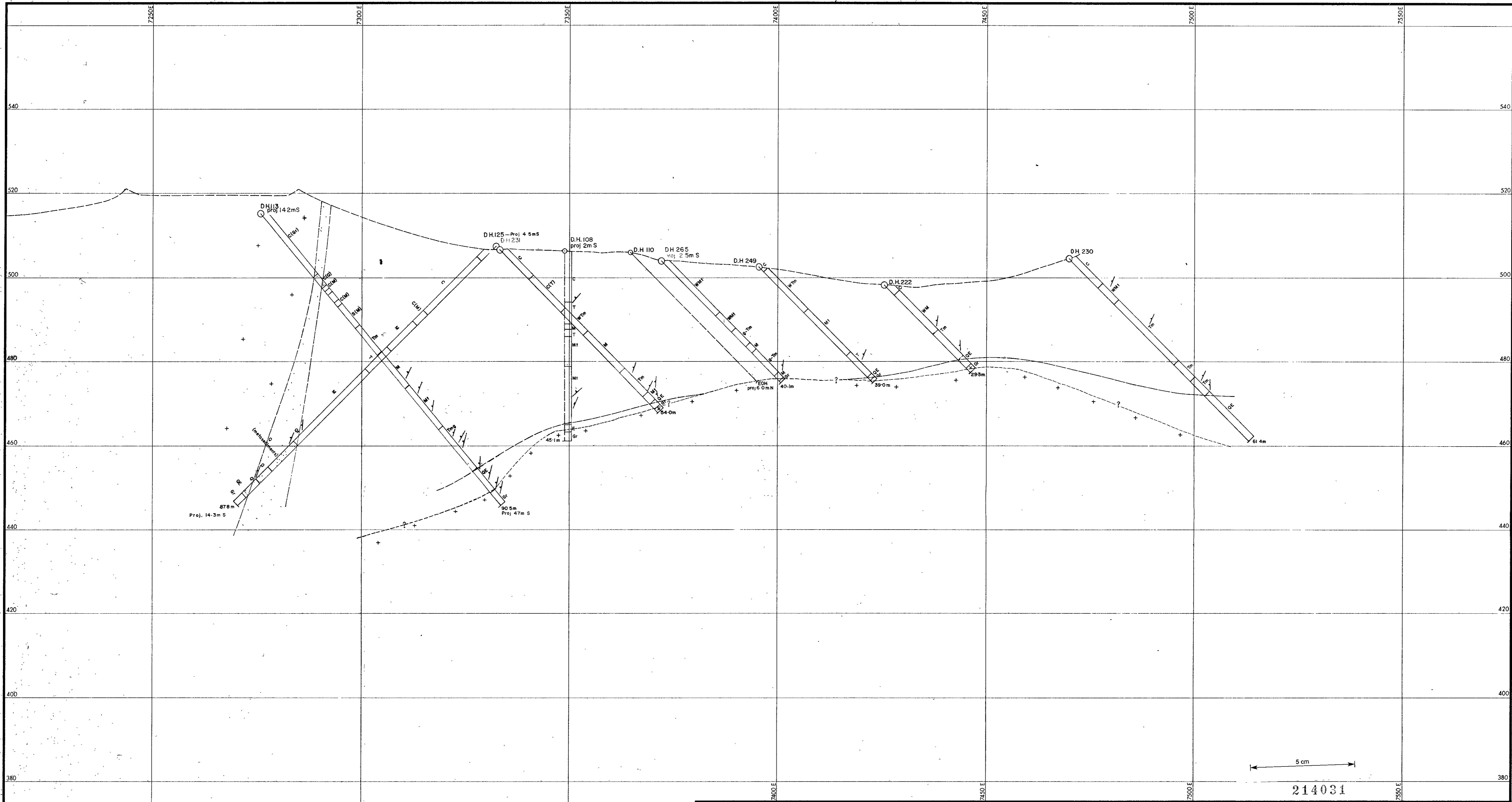
73-1212

DRILL SECTION 5812 N
GEOLOGY



MAP NO
EC 7
78-0110

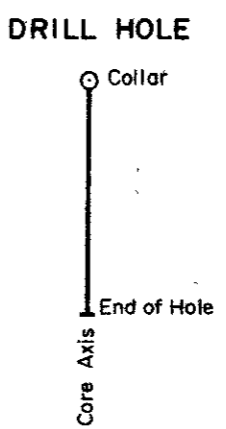
DRAWN	WORK BY	CHECKED BY
DATE	PROJECT NO 21081	REVISIONS. 6766



5 cm

214031

REFERENCE					
	Alluvium, Scree & Boulders		Mt Magnetite-Rich Skarn >50% Magnetite		w Weathered
	Clay, 'm' denotes >50% Magnetite		M Massive Magnetite		85° Strike and Dip of Foliation
	Tertiary Basalt		g Garnet-Rich Skarn		20° Strike and Dip of Bedding
	Conglomerate, Breccia (Tertiary)		ta Actinolite Rock		Strike and Dip of Joints
	Granite		Sandstone, Conglomerate, Quartzite		Bedded or Banded Rock
	Quartz-Epidote Rock		S Sandstone with Calcareous Member		Strike of Fault or Shear
	Weakly Magnetic Skarn		L Limestone or Dolomite		Magnetite Replacement Body
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade		Observed Contact
					Inferred Contact



M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

DRILL SECTION 5818 N

GEOLOGY

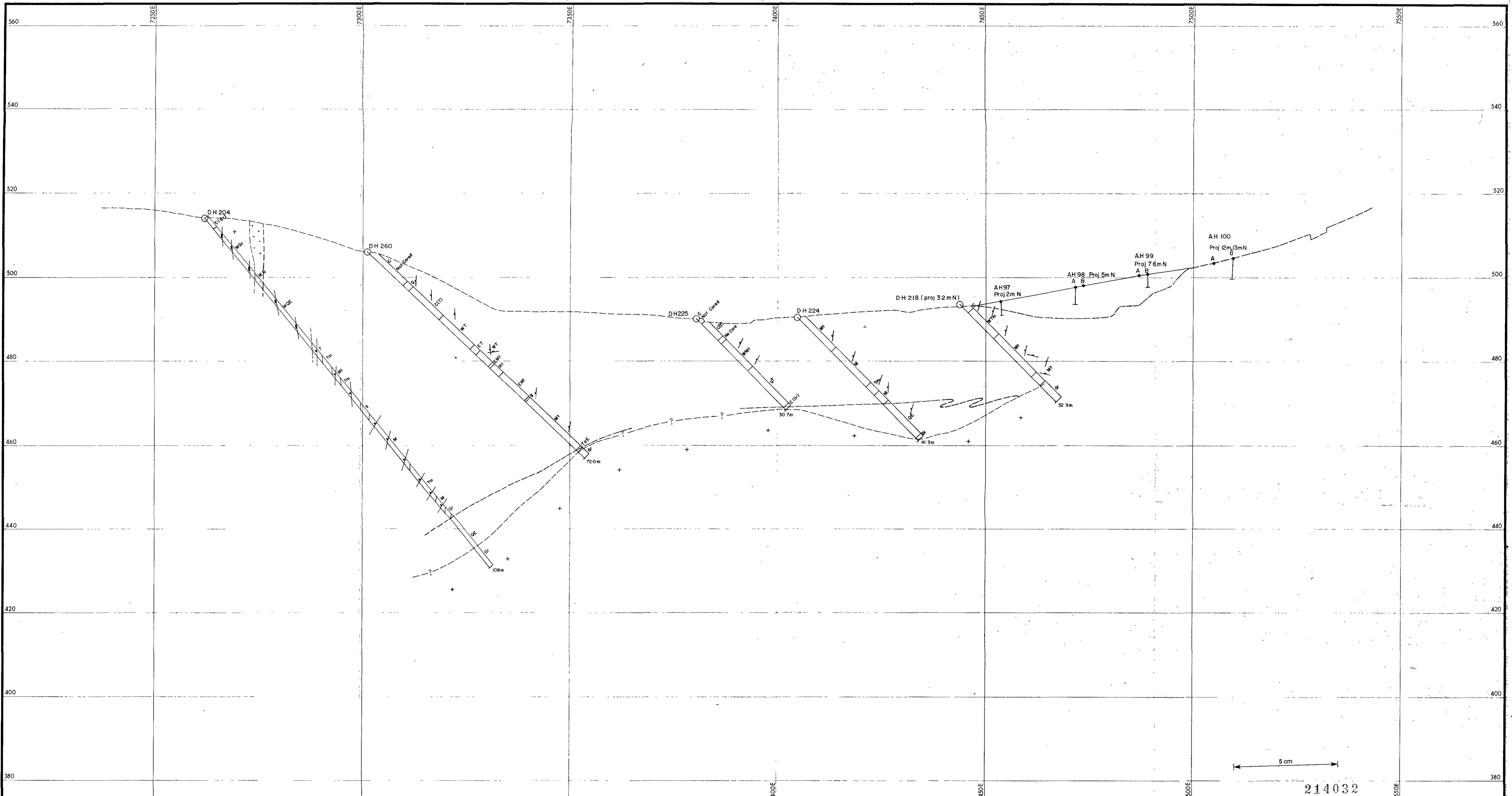
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MAP NO EC 8 78/GX3

Scale 1:500

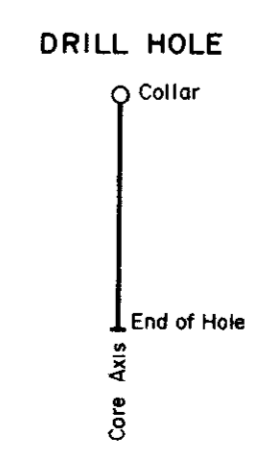
Scale in Metres

DRAWN: G.C.W.	WORK BY:	CHECKED BY:
DATE: 28/9/1978	PROJECT NO 21081	REVISIONS 6767



214032

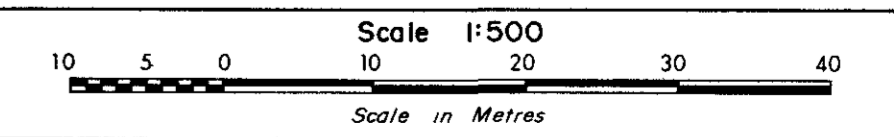
REFERENCE			
	Alluvium, Scree & Boulders		Mt Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		M Massive Magnetite
	Tertiary Basalt		g Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		ra Actinolite Rock
	Granite		S Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		s Sandstone with Calcareous Member
	Weakly Magnetic Skarn		L Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		85° Strike and Dip of Foliation
	20° Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		



MCCINTYRE MINES (AUST.) PTY. LTD.

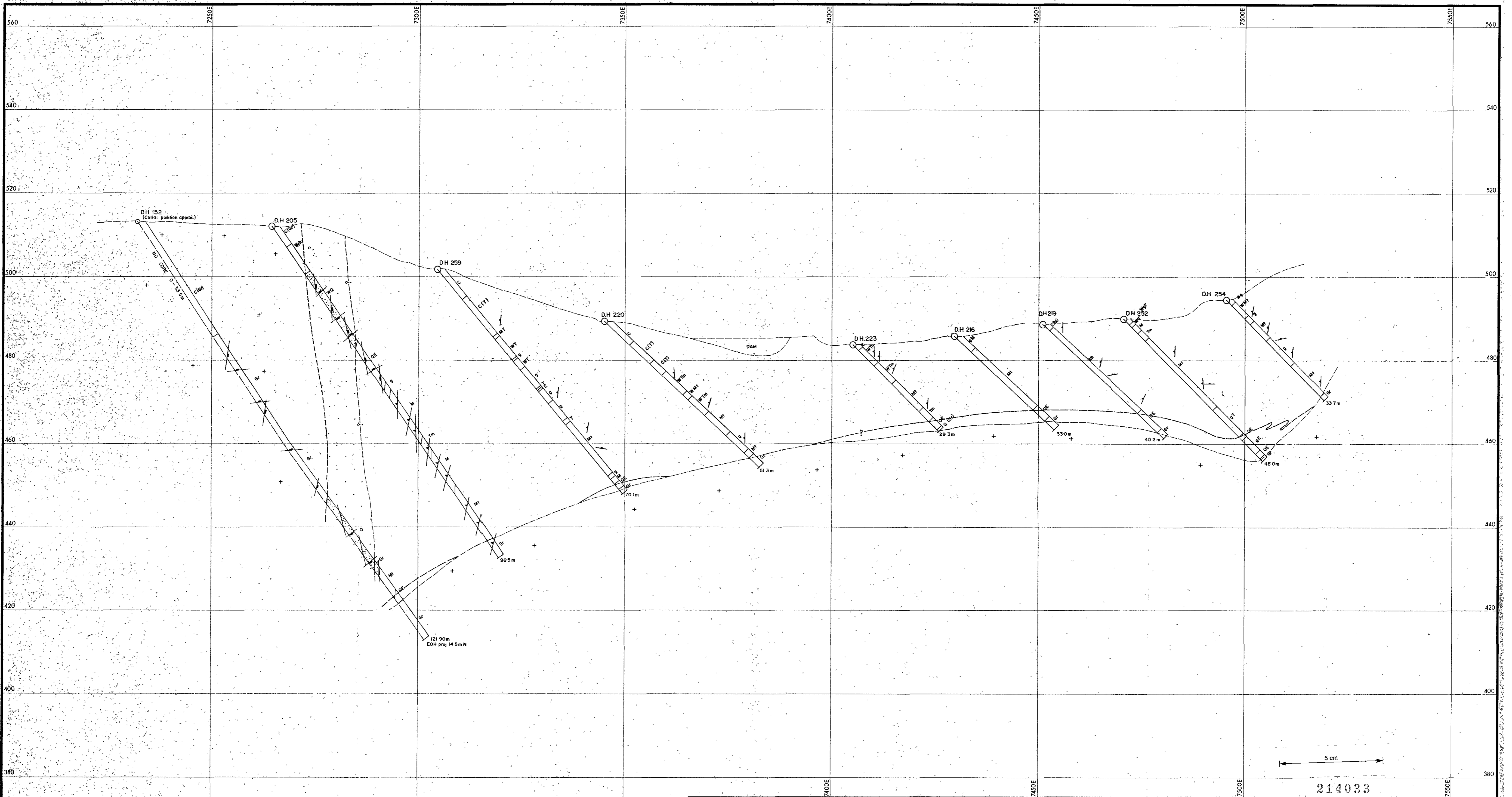
KARA PROJECT
TASMANIA

**DRILL SECTION 5860 N
GEOLOGY**



DRAWN D.F.D.	WORK BY	CHECKED BY
DATE 25/9/1978	PROJECT NO 21081	REVISIONS. 6768

MAP NO
EC 9
78/GX4



REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		Strike and Dip of Foliation
	Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

**DRILL SECTION 5900 N
GEOLOGY**

78-1212

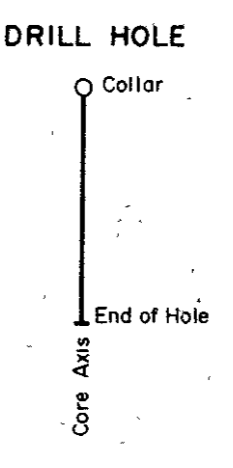
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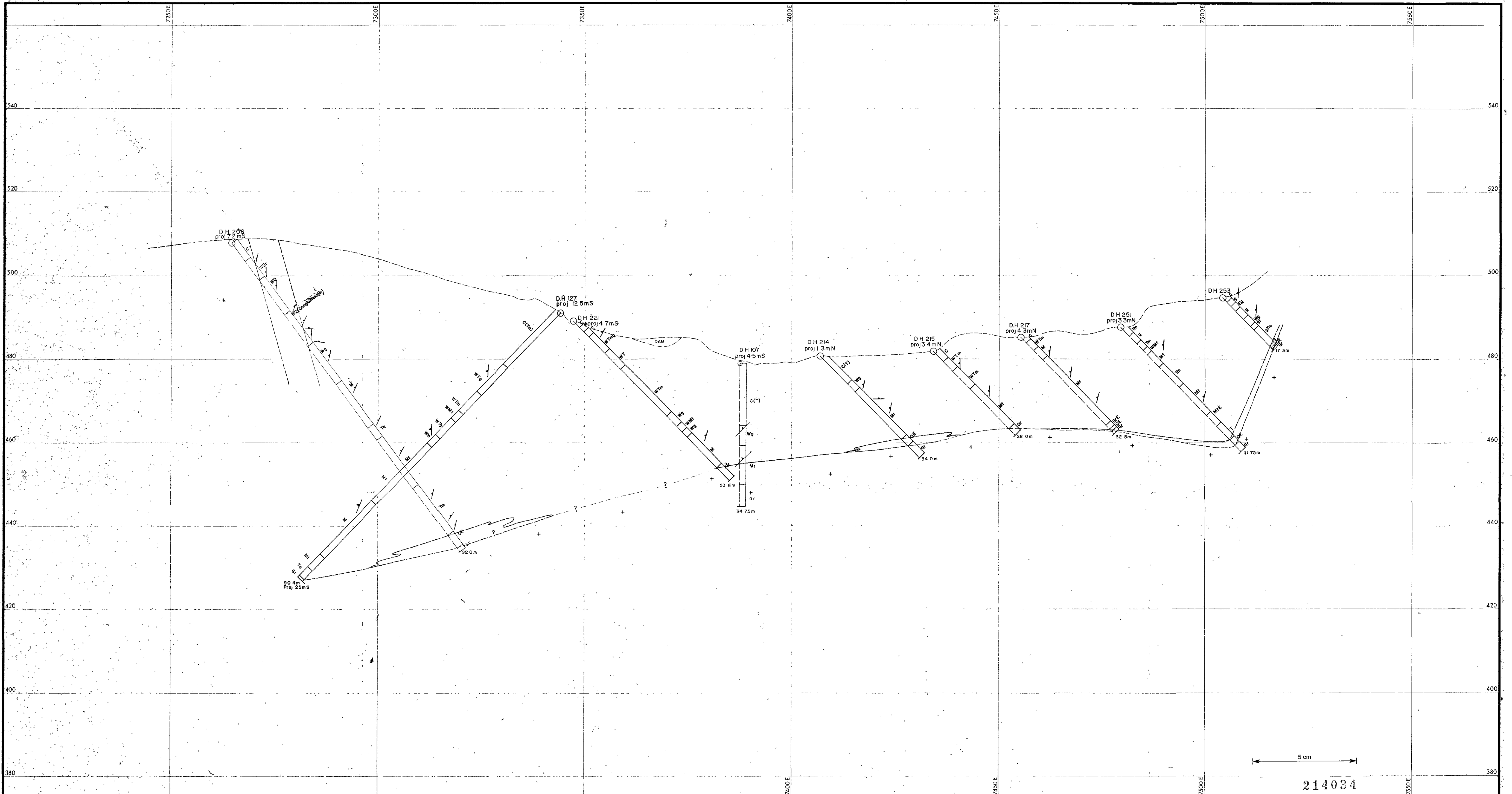
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Scale in Metres

MAP NO EC 10 78/6X5

DRAWN D.F.D — G.C.W.	WORK BY	CHECKED BY
DATE 23/9/1978	PROJECT NO 21081	REVISIONS 6769





REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		Strike and Dip of Foliation
	Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		

M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

DRILL SECTION 5930 N

GEOLOGY

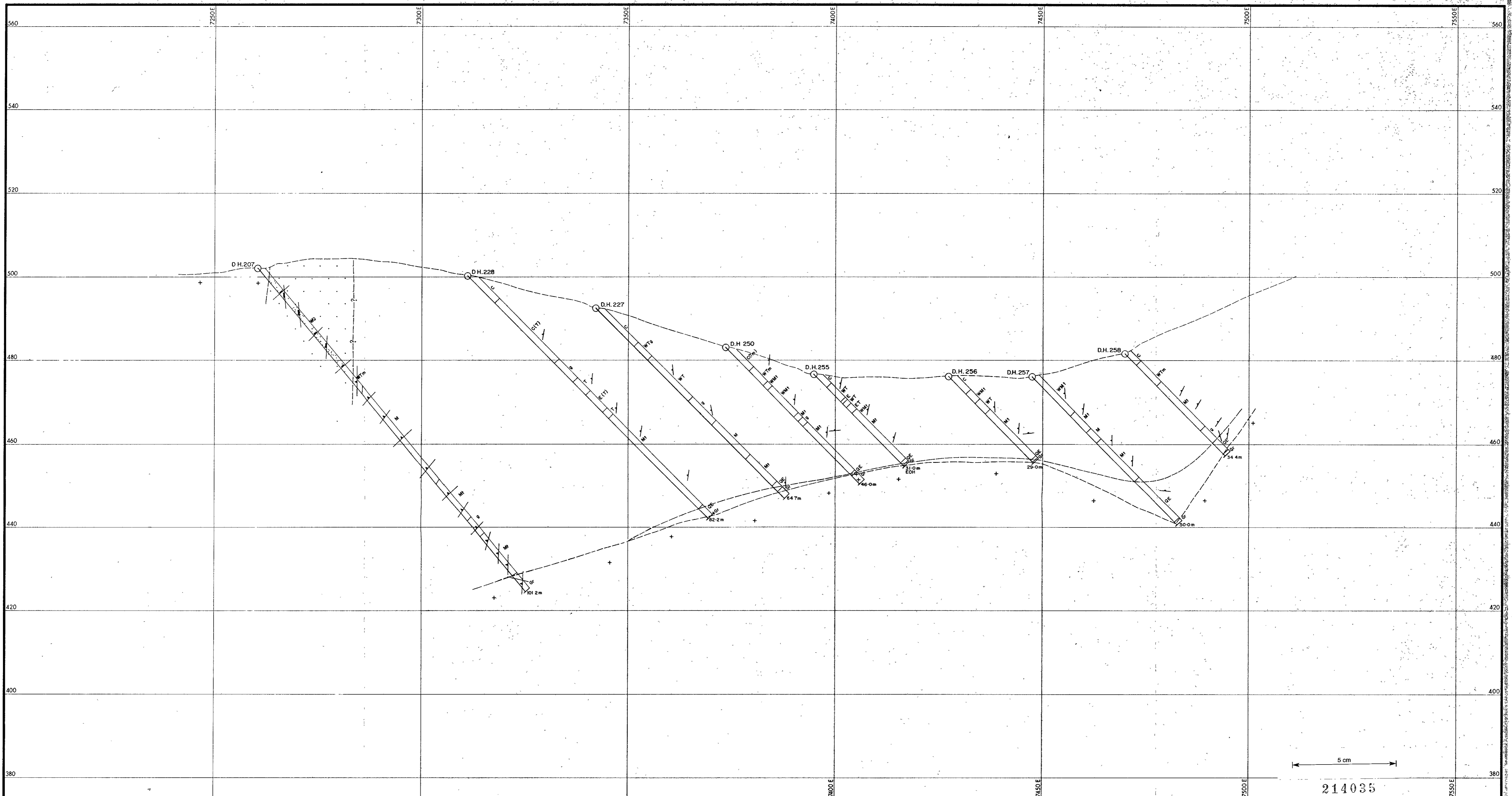
73-1312

Scale 1:500

Scale in Metres

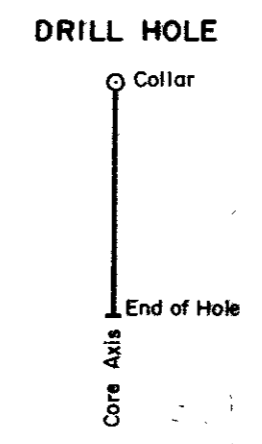
DRAWN D.F.D.	WORK BY	CHECKED BY
DATE 23/9/1978	PROJECT NO 21081	REVISIONS. 6770

MAP NO EC 11
78/GX6



REFERENCE

	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite		Weathered
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite		Strike and Dip of Foliation
	Tertiary Basalt		Garnet-Rich Skarn		Strike and Dip of Bedding
	Conglomerate, Breccia (Tertiary)		Actinolite Rock		Strike and Dip of Joints
	Granite		Sandstone, Conglomerate, Quartzite		Bedded or Banded Rock
	Quartz-Epidote Rock		Sandstone with Calcareous Member		Strike of Fault or Shear
	Weakly Magnetic Skarn		Limestone or Dolomite		Magnetite Replacement Body
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade		Observed Contact
					Inferred Contact



MCCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

DRILL SECTION 5980 N

GEOLOGY

78-1212

Scale 1:500

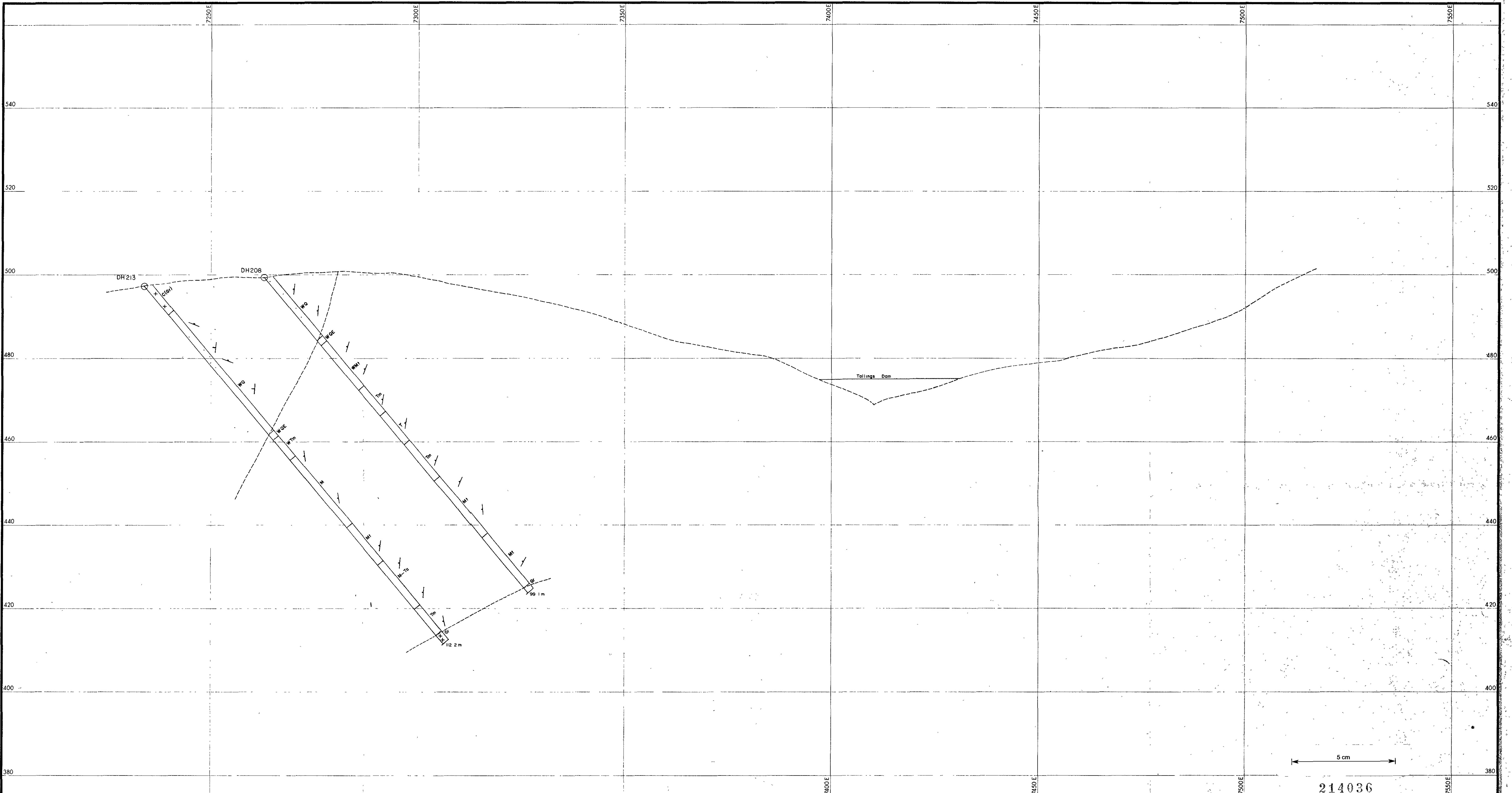
Scale in Metres

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DRAWN G.C.W.	WORK BY	CHECKED BY
DATE 26/9/1978	PROJECT NO. 21081	REVISIONS.

MAP NO EC 1A
78/6X7

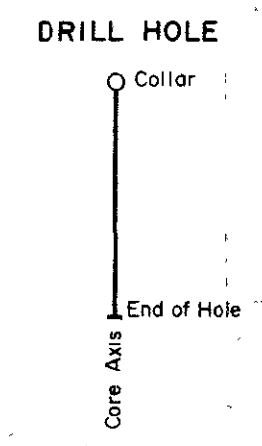
6771



5 cm

214036

REFERENCE					
	Alluvium, Scree & Boulders		Mt Magnetite-Rich Skarn >50% Magnetite		w Weathered
	Clay, 'm' denotes >50% Magnetite		M Massive Magnetite		85° Strike and Dip of Foliation
	Tertiary Basalt		G Garnet-Rich Skarn		20° Strike and Dip of Bedding
	Conglomerate, Breccia (Tertiary)		To Actinolite Rock		Strike and Dip of Joints
	Granite		S Sandstone, Conglomerate, Quartzite		Bedded or Banded Rock
	Quartz-Epidote Rock		S Sandstone with Calcareous Member		Strike of Fault or Shear
	Weakly Magnetic Skarn		L Limestone or Dolomite		Magnetite Replacement Body
	Skarn-Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade		Observed Contact
					Inferred Contact



M^CINTYRE MINES (AUST.) PTY. LTD.

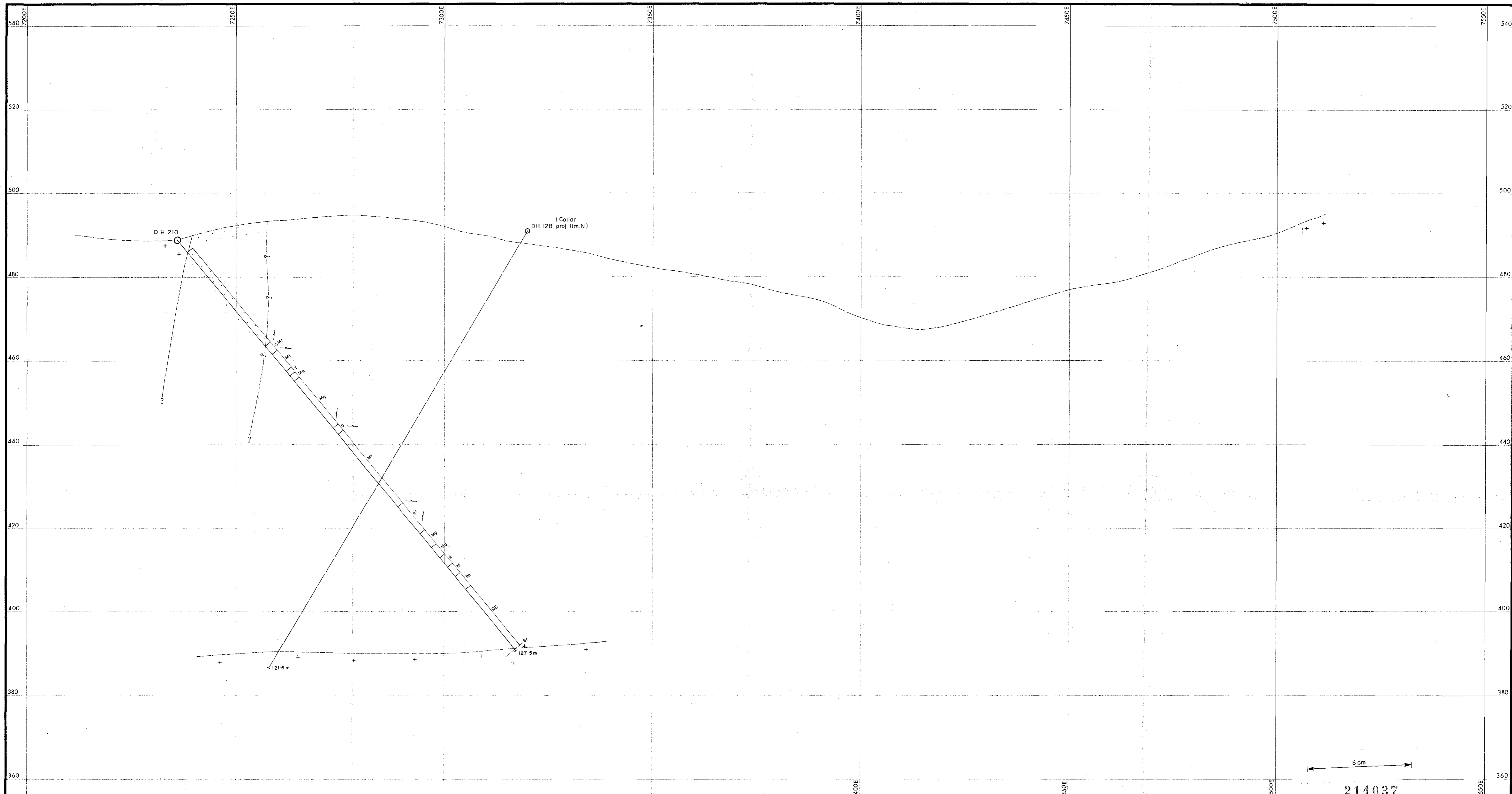
KARA PROJECT 78-1312
TASMANIA

**DRILL SECTION 6020 N
GEOLOGY**

Scale 1:500
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Scale in Metres

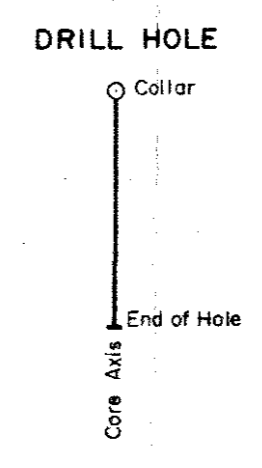
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5C 13
78/6X8

DRAWN G.C.W.	WORK BY.	CHECKED BY.
DATE 27/9/1978	PROJECT NO 21081	REVISIONS: 6772



214037

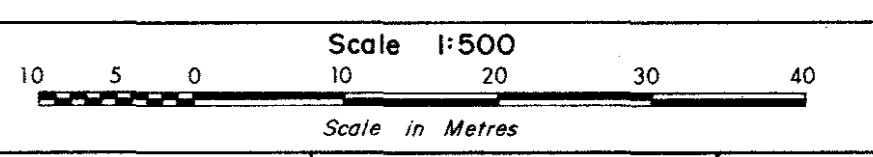
REFERENCE			
	Alluvium, Scree & Boulders		Mt Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		M Massive Magnetite
	Tertiary Basalt		G Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		To Actinolite Rock
	Granite		S Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		S Sandstone with Calcareous Member
	Weakly Magnetic Skarn		L Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
			85° Strike and Dip of Foliation
			20° Strike and Dip of Bedding
			Strike and Dip of Joints
			Bedded or Banded Rock
			Strike of Fault or Shear
			Magnetite Replacement Body
			Observed Contact
			Inferred Contact



MCINTYRE MINES (AUST.) PTY. LTD.

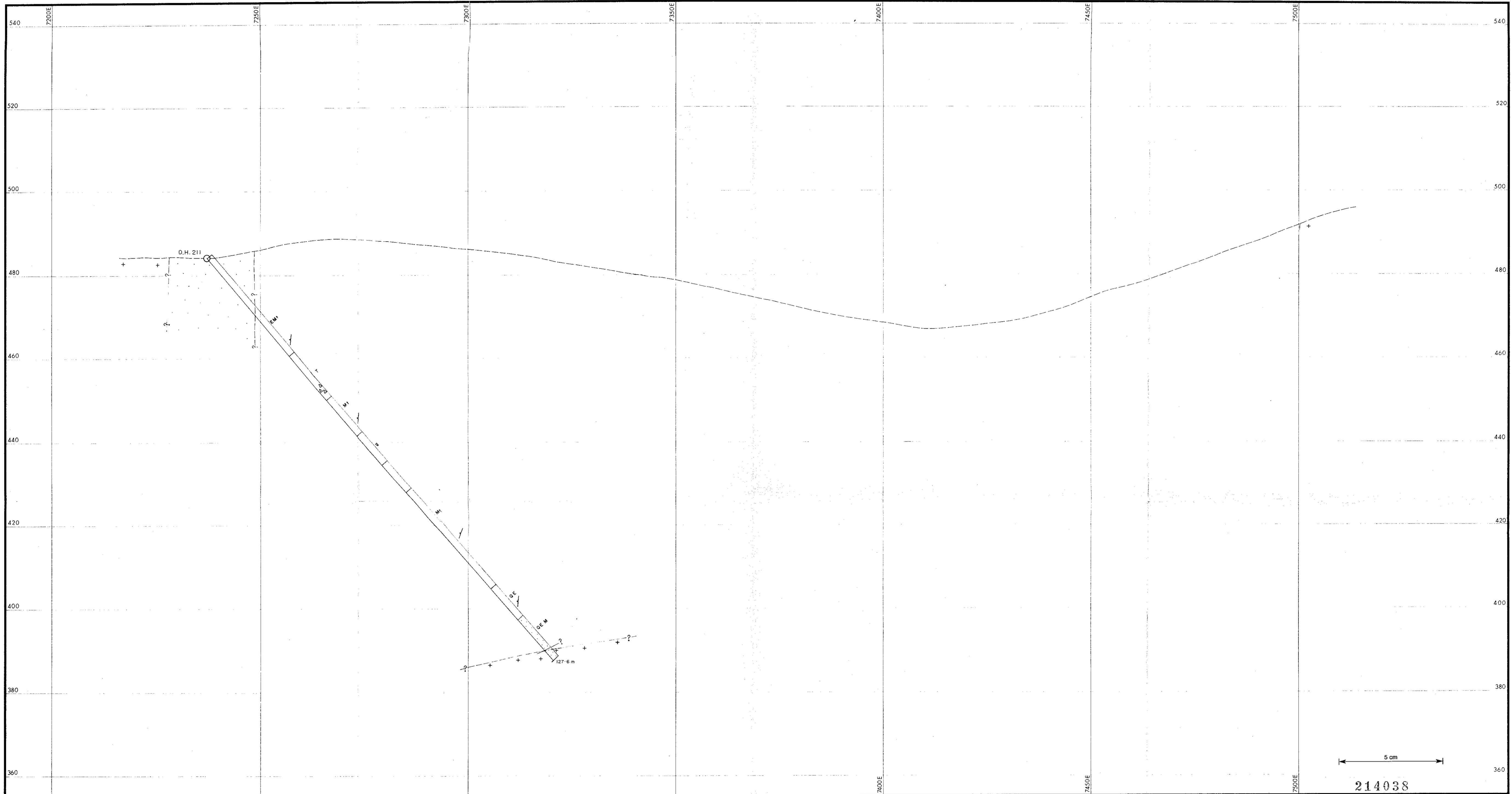
KARA PROJECT 78-1312
TASMANIA

**DRILL SECTION 6067 N
GEOLOGY**



MAP NO.
EC 14
78/GX17

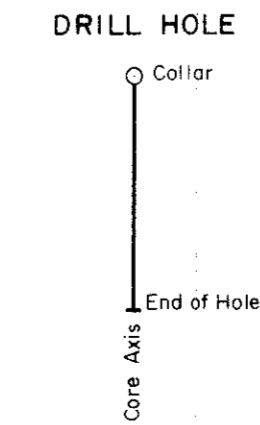
DRAWN: J.F.B.	WORK BY: G.C.W.	CHECKED BY:
DATE: 24/11/1978	PROJECT NO: 21081	REVISIONS: 6773



5 cm

214038

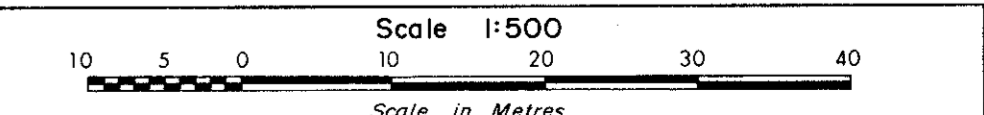
REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		85° Strike and Dip of Foliation
	20° Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		



M'INTYRE MINES (AUST.) PTY. LTD.

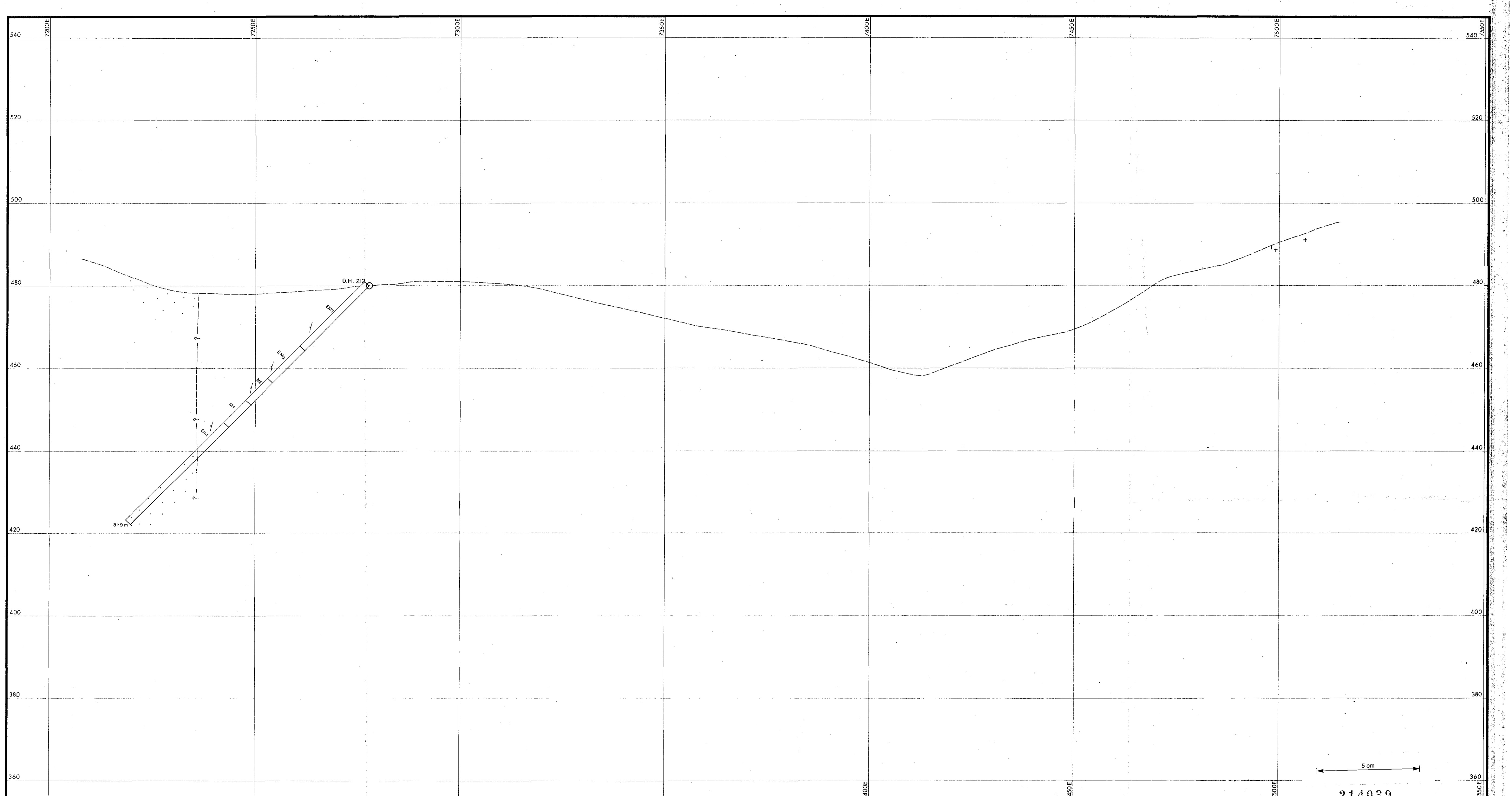
KARA PROJECT TASMANIA

**DRILL SECTION 6105 N
GEOLOGY**



DRAWN: J.F.B.	WORK BY: G.G.W.	CHECKED BY:
DATE: 24/11/1978	PROJECT NO: 21081	REVISIONS: 6774

MAP NO
FC 1.5
75/GX18



REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		Strike and Dip of Foliation 85°
	Strike and Dip of Foliation 20°		Strike and Dip of Bedding
	Strike and Dip of Joints		Bedded or Banded Rock
	Strike of Fault or Shear		Magnetite Replacement Body
	Observed Contact		Inferred Contact

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-1312

DRILL SECTION 6148 N

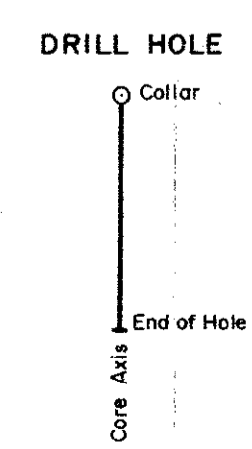
GEOLOGY

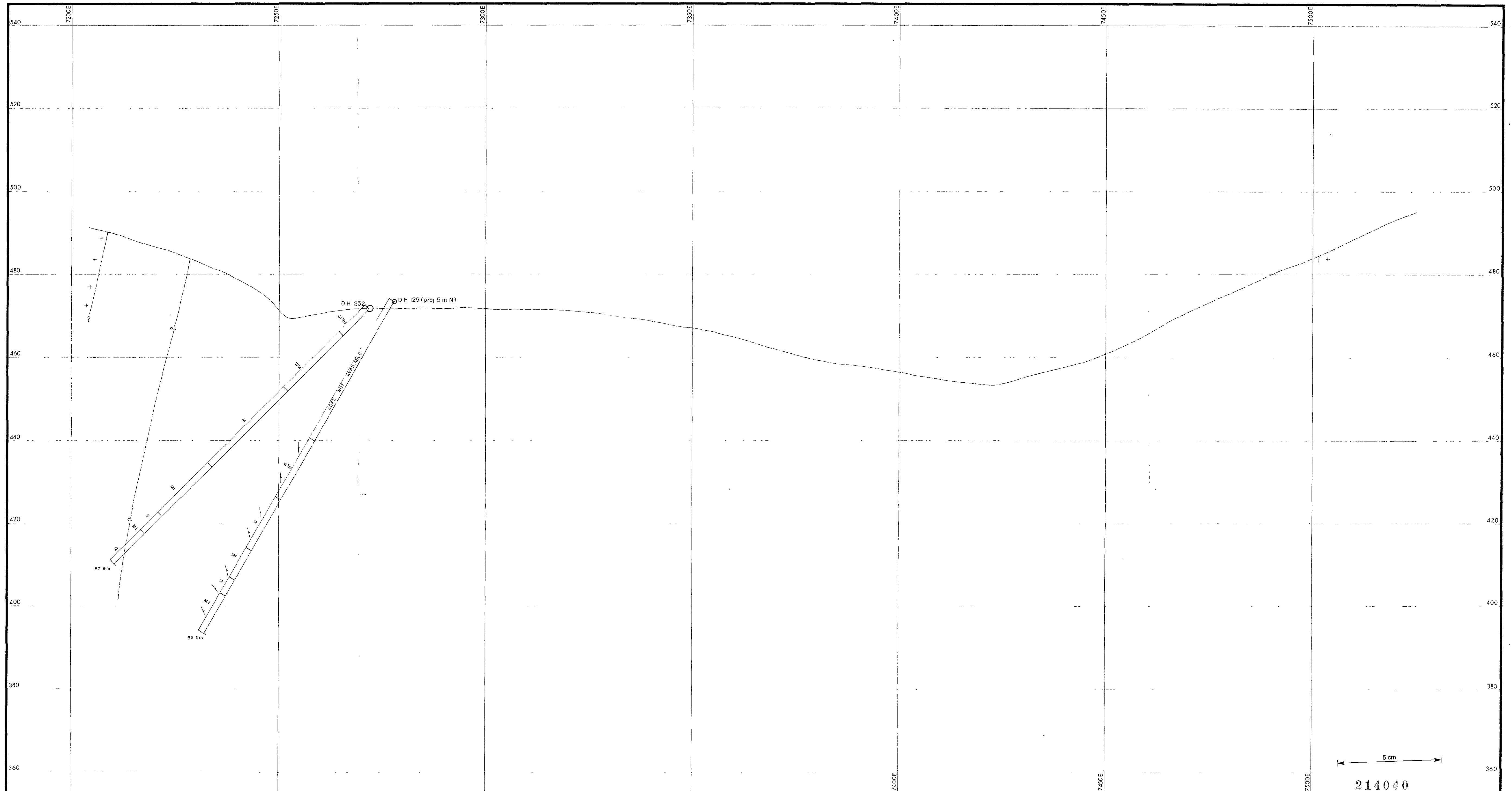
Scale 1:500

Scale in Metres

DRAWN: J.F.B. WORK BY: G.C.W. CHECKED BY: MAP NO. 5C 16 78-6X19

DATE: 24/11/1978 PROJECT NO: 21081 REVISIONS: 6775



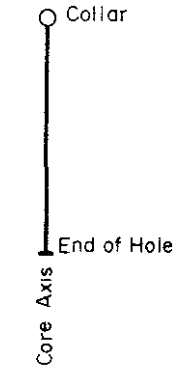


214040

REFERENCE

	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite		Weathered
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite		85° Strike and Dip of Foliation
	Tertiary Basalt		Garnet-Rich Skarn		20° Strike and Dip of Bedding
	Conglomerate, Breccia (Tertiary)		Actinolite Rock		Strike and Dip of Joints
	Granite		Sandstone, Conglomerate, Quartzite		Bedded or Banded Rock
	Quartz-Epidote Rock		Sandstone with Calcareous Member		Strike of Fault or Shear
	Weakly Magnetic Skarn		Limestone or Dolomite		Magnetite Replacement Body
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade		Observed Contact
					Inferred Contact

DRILL HOLE



M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

DRILL SECTION 6190 N

GEOLOGY

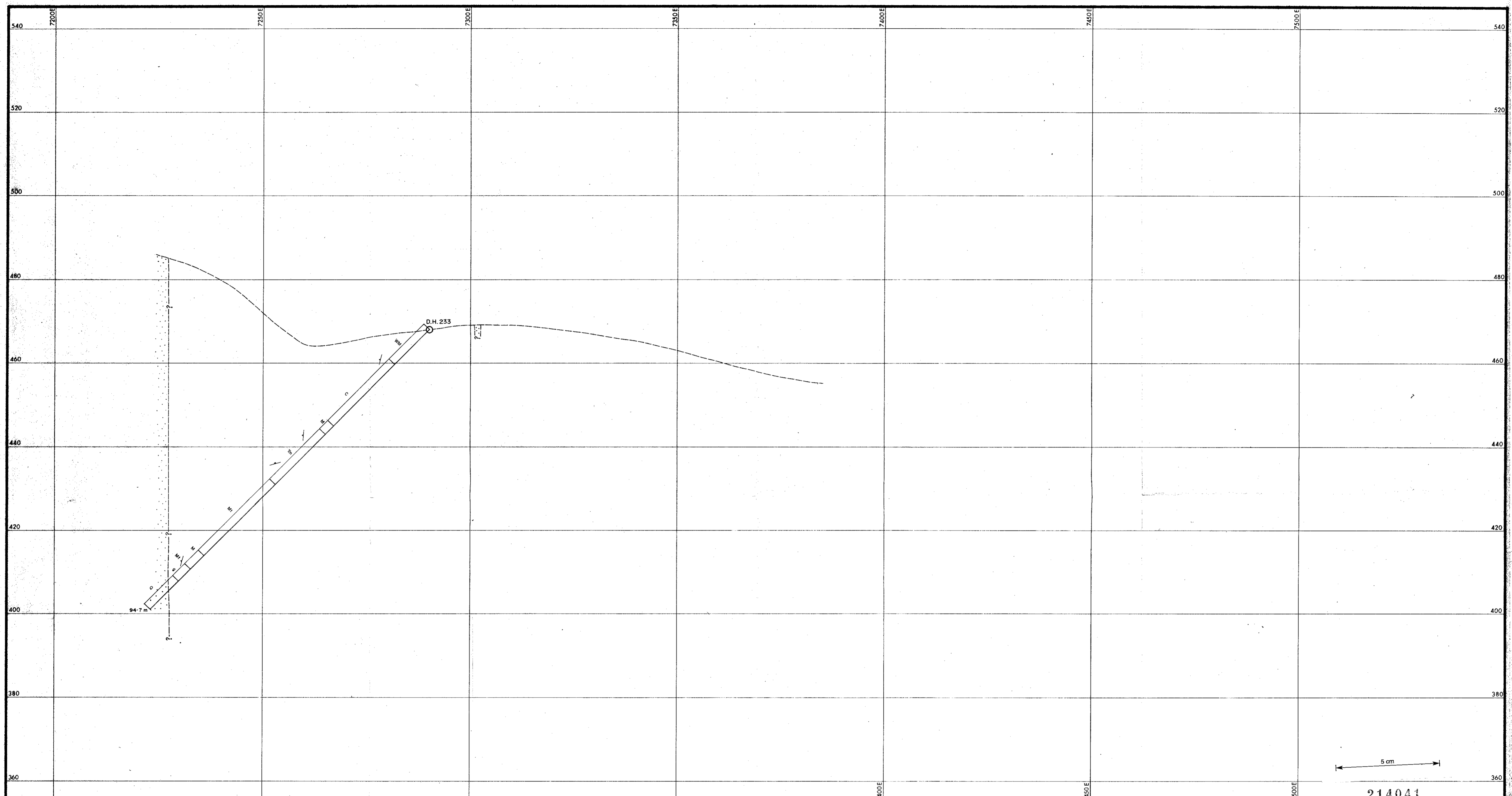
Scale 1:500

10 5 0 10 20 30 40

Scale in Metres

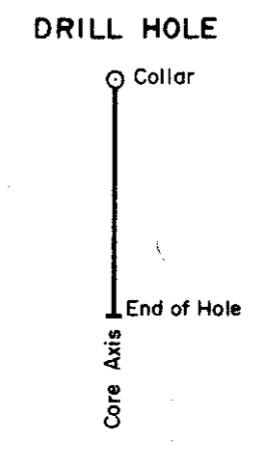
DRAWN JFB	WORK BY GCW	CHECKED BY
DATE 24/11/1978	PROJECT NO 21081	REVISIONS 6776

MAP NO EC 17
78/CX20



214041

REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidate Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		85° Strike and Dip of Foliation
	20° Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		



MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

DRILL SECTION 6230 N

GEOLOGY

78-1312

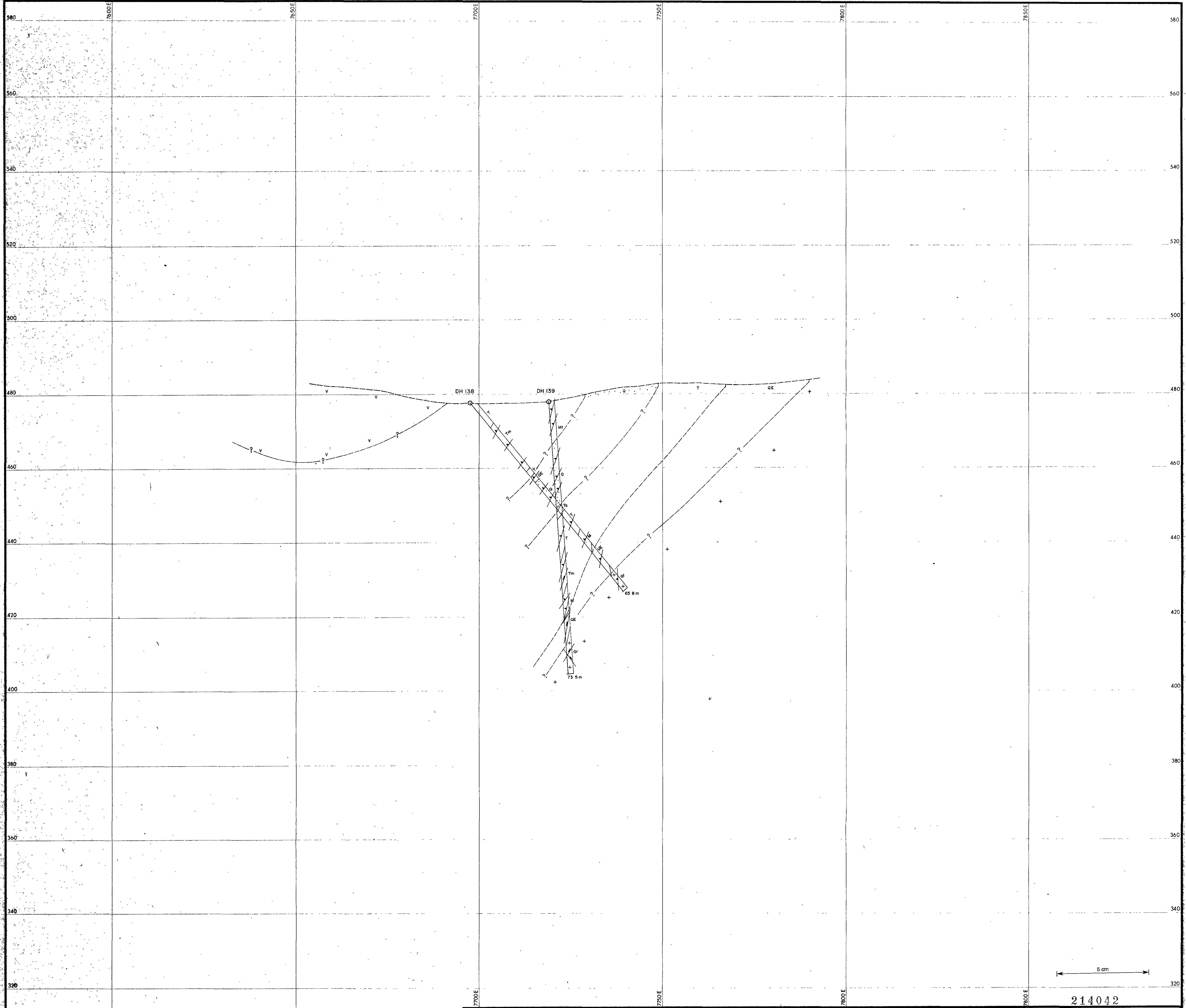
Scale 1:500

10 5 0 10 20 30 40

Scale in Metres

DRAWN: J.F.B.	WORK BY: G.C.W.	CHECKED BY:
DATE: 24/11/1978	PROJECT NO: 21081	REVISIONS: 6777

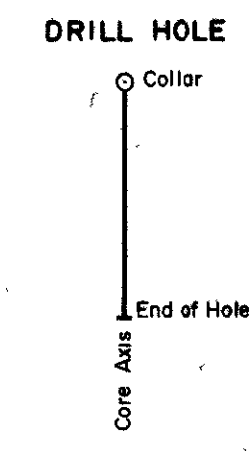
MAP NO. EC 18 78/GX21



5 cm

214042

REFERENCE		
	Alluvium, Scree & Boulders	
	Clay, 'm' denotes >50% Magnetite	
	Tertiary Basalt	
	Conglomerate, Breccia (Tertiary)	
	Granite	
	Quartz-Epidote Rock	
	Weakly Magnetic Skarn	
	Skarn - Moderately Disseminated Magnetite	
	Magnetite-Rich Skarn >50% Magnetite	
	Massive Magnetite	
	Garnet-Rich Skarn	
	Actinolite Rock	
	Sandstone, Conglomerate, Quartzite	
	Sandstone with Calcareous Member	
	Limestone or Dolomite	
	Visual estimate of Sphalerite % high, low grade	
	Weathered	
	Strike and Dip of Foliation	
	Strike and Dip of Bedding	
	Strike and Dip of Joints	
	Bedded or Banded Rock	
	Strike of Fault or Shear	
	Magnetite Replacement Body	
	Observed Contact	
	Inferred Contact	



M^CINTYRE MINES (AUST.) PTY. LTD.

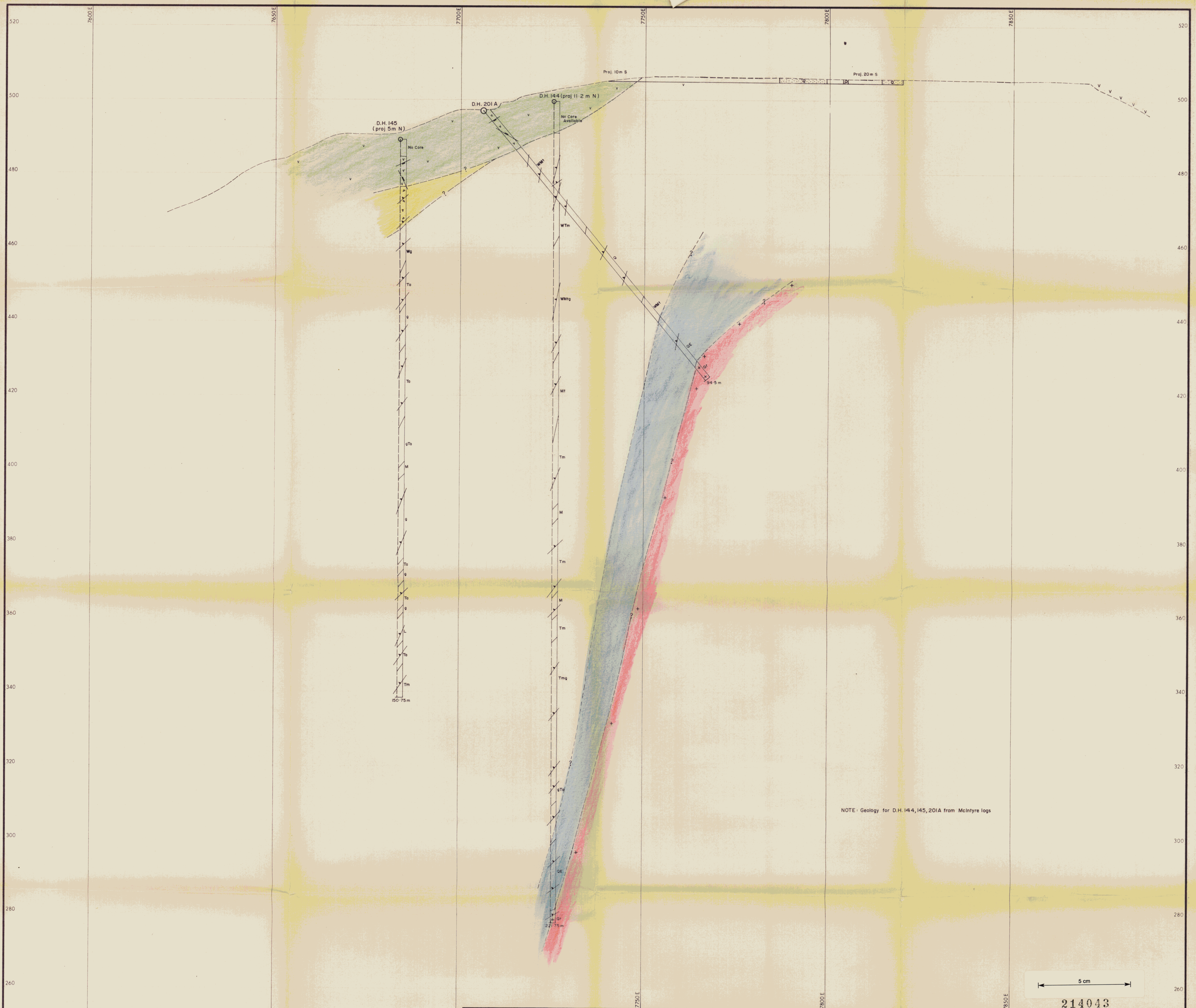
KARA PROJECT (EASTERN RIDGE)
TASMANIA

**DRILL SECTION 6287 N
GEOLOGY**

MAP NO
EC 19
78/69

Scale 1:500
10 5 0 10 20 30 40
Scale in Metres

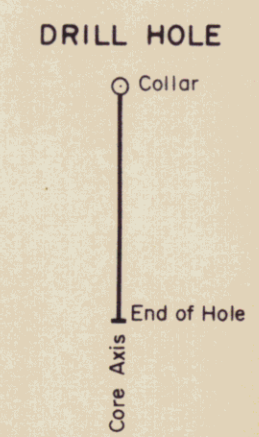
DRAWN G C W	WORK BY:	CHECKED BY:
DATE: 13/10/1978	PROJECT NO 21081	REVISIONS: 6778



NOTE: Geology for D.H. 144, 145, 201A from McIntyre logs

5 cm
214043

REFERENCE		
	Alluvium, Scree & Boulders	
	Clay, m' denotes >50% Magnetite	
	Tertiary Basalt	
	Conglomerate, Breccia (Tertiary)	
	Granite	
	Quartz-Epidote Rock	
	Weakly Magnetic Skarn	
	Skarn - Moderately Disseminated Magnetite	
	Magnetite-Rich Skarn >50% Magnetite w Weathered	
	Massive Magnetite	
	Garnet-Rich Skarn	
	Actinolite Rock	
	Sandstone, Conglomerate, Quartzite	
	Sandstone with Calcareous Member	
	Limestone or Dolomite	
	Visual estimate of Scheelite % high, low grade	



McINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
TASMANIA
78-1312

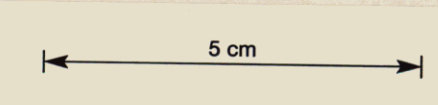
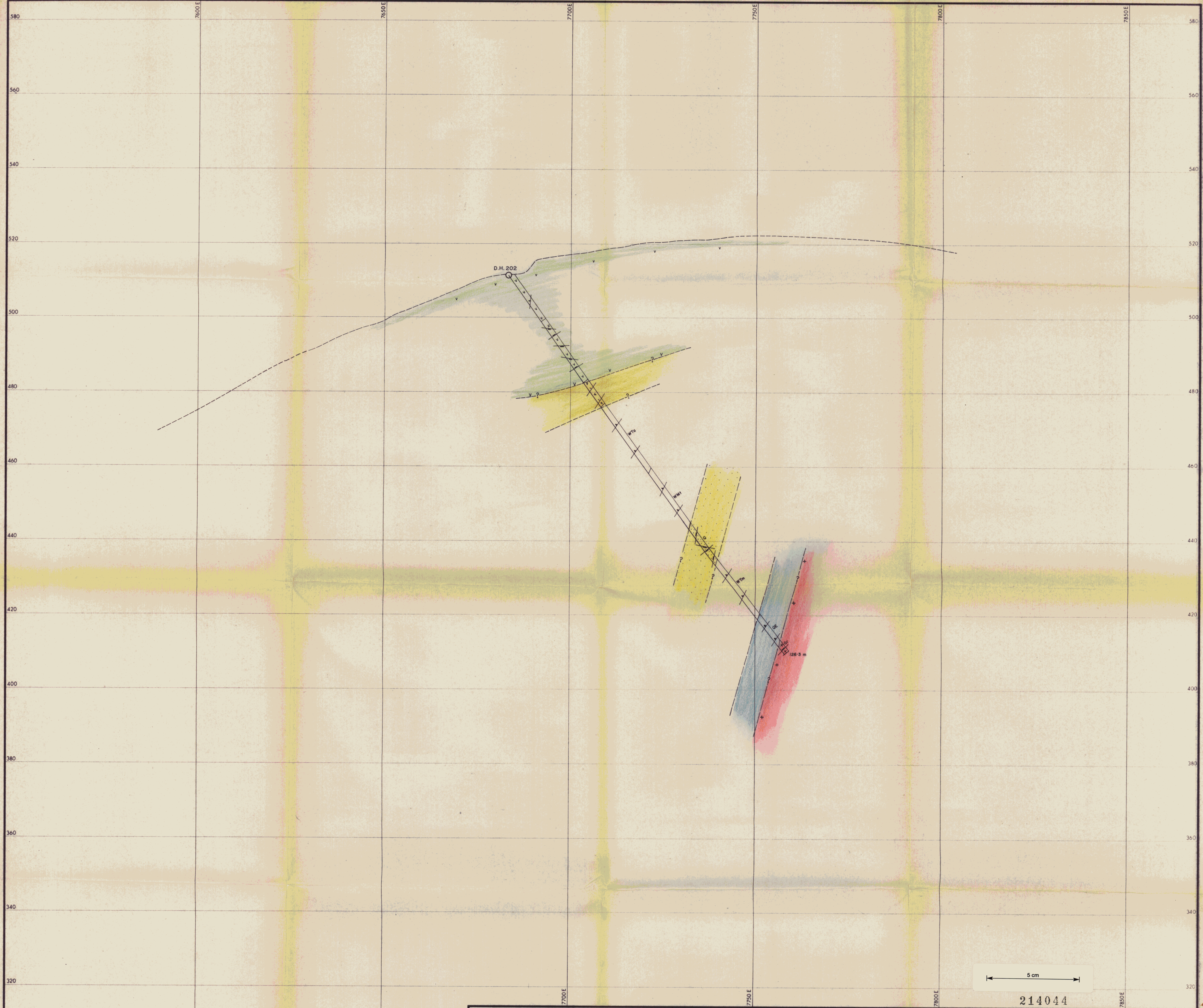
**DRILL SECTION 6370 N
GEOLOGY**

Scale 1:500
Scale in Metres

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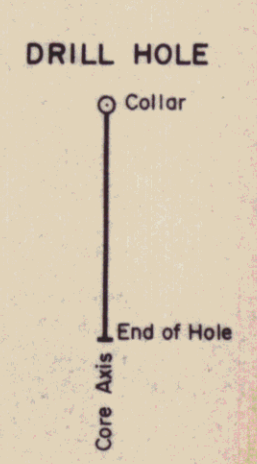
DRAWN: G.C.W. WORK BY: CHECKED BY: REVISIONS: 6779

DATE: 12/10/1978 PROJECT NO: 21081 MAP NO: 78/6X12



214044

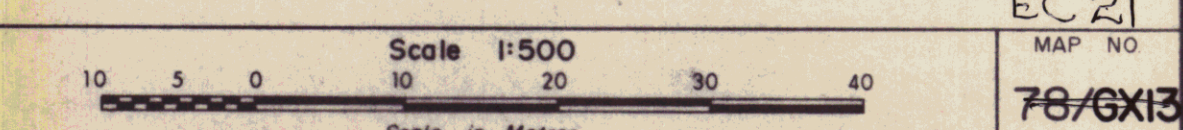
REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		Strike and Dip of Foliation
	Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		



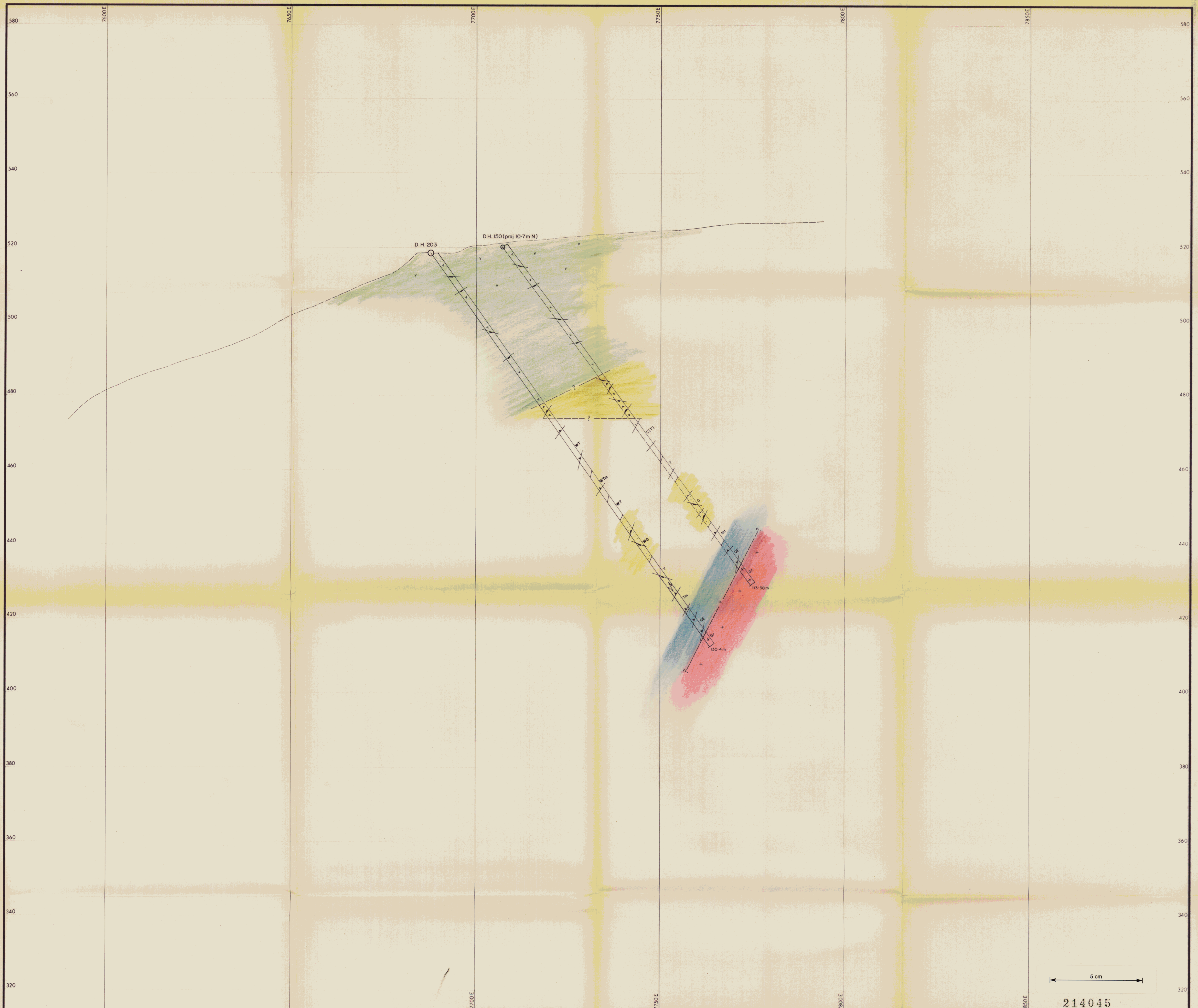
McINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
TASMANIA
78-1312.

**DRILL SECTION 6416 N
GEOLOGY**

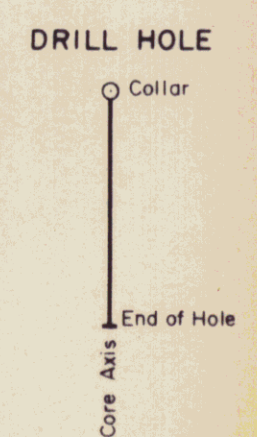


DRAWN: G.C.W. WORK BY: CHECKED BY: EC 21
DATE: 13/10/1978 PROJECT NO: 21081 REVISIONS: 6780 MAP NO: 78/GX13



5 cm
214045

REFERENCE		
	Alluvium, Scree & Boulders	
	Clay, m' denotes >50% Magnetite	
	Tertiary Basalt	
	Conglomerate, Breccia (Tertiary)	
	Granite	
	Quartz-Epidote Rock	
	Weakly Magnetic Skarn	
	Skarn - Moderately Disseminated Magnetite	
	Magnetite-Rich Skarn >50% Magnetite w	
	Massive Magnetite	
	Garnet-Rich Skarn	
	Actinolite Rock	
	Sandstone, Conglomerate, Quartzite	
	Sandstone with Calcareous Member	
	Limestone or Dolomite	
	Visual estimate of Scheelite % high, low grade	



MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
78-1312 TASMANIA

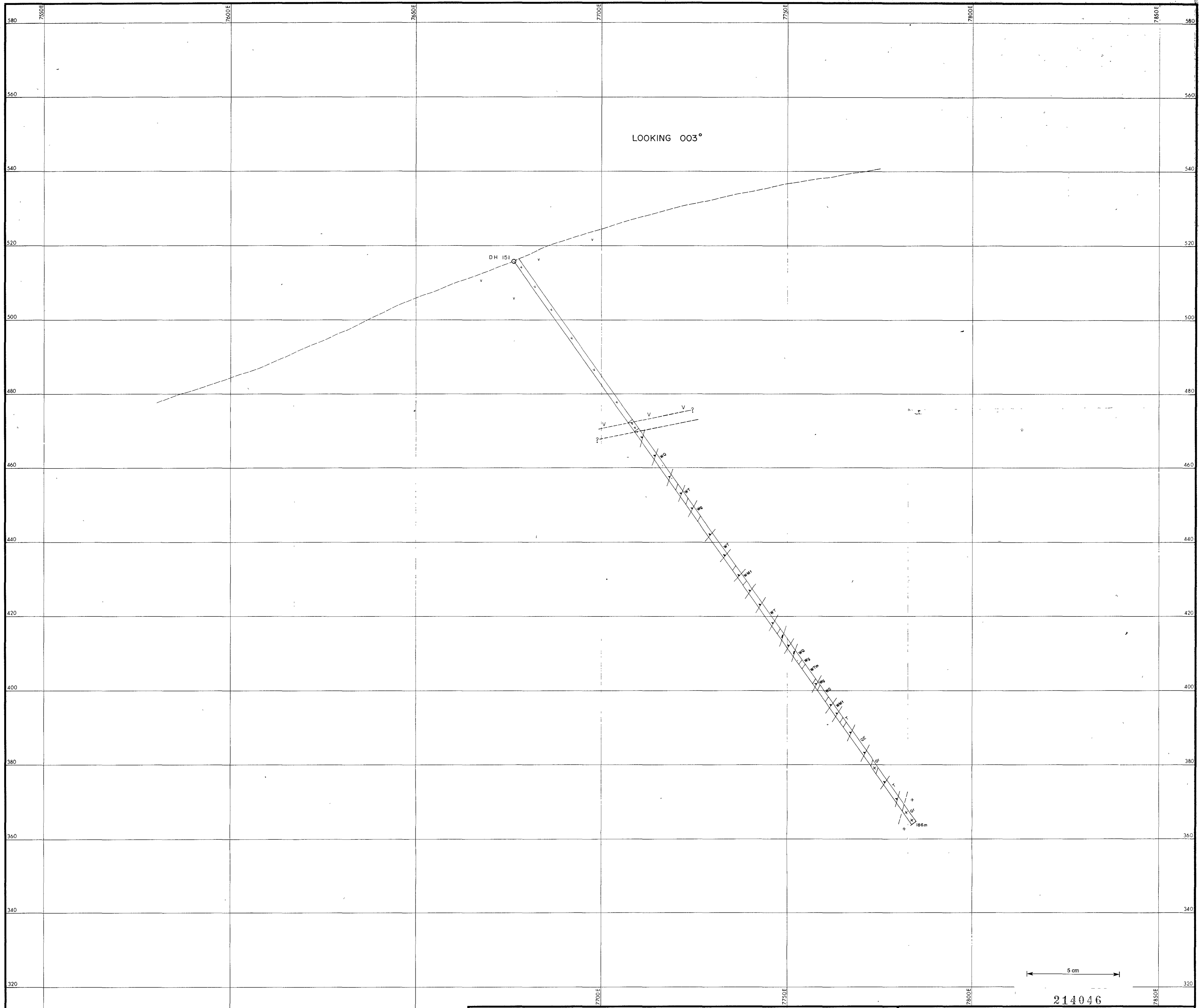
**DRILL SECTION 6450 N
GEOLOGY**

Scale 1:500
10 5 0 10 20 30 40
Scale in Metres

MAP NO 78/GX14

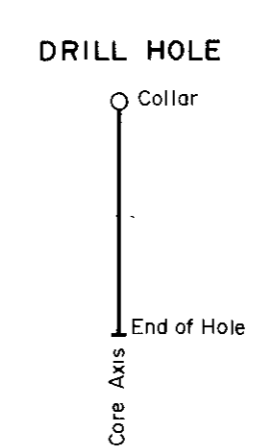
DRAWN G.C.W.	WORK BY	CHECKED BY
DATE 13/10/1978	PROJECT NO 21081	REVISIONS

EC 22
6781



214046

REFERENCE			
	Alluvium, Scree & Boulders		Magnetite-Rich Skarn >50% Magnetite
	Clay, 'm' denotes >50% Magnetite		Massive Magnetite
	Tertiary Basalt		Garnet-Rich Skarn
	Conglomerate, Breccia (Tertiary)		Actinolite Rock
	Granite		Sandstone, Conglomerate, Quartzite
	Quartz-Epidote Rock		Sandstone with Calcareous Member
	Weakly Magnetic Skarn		Limestone or Dolomite
	Skarn - Moderately Disseminated Magnetite		Visual estimate of Scheelite % high, low grade
	Weathered		Strike and Dip of Foliation
	Strike and Dip of Bedding		Strike and Dip of Joints
	Bedded or Banded Rock		Strike of Fault or Shear
	Magnetite Replacement Body		Observed Contact
	Inferred Contact		



M^CINTYRE MINES (AUST.) PTY. LTD.

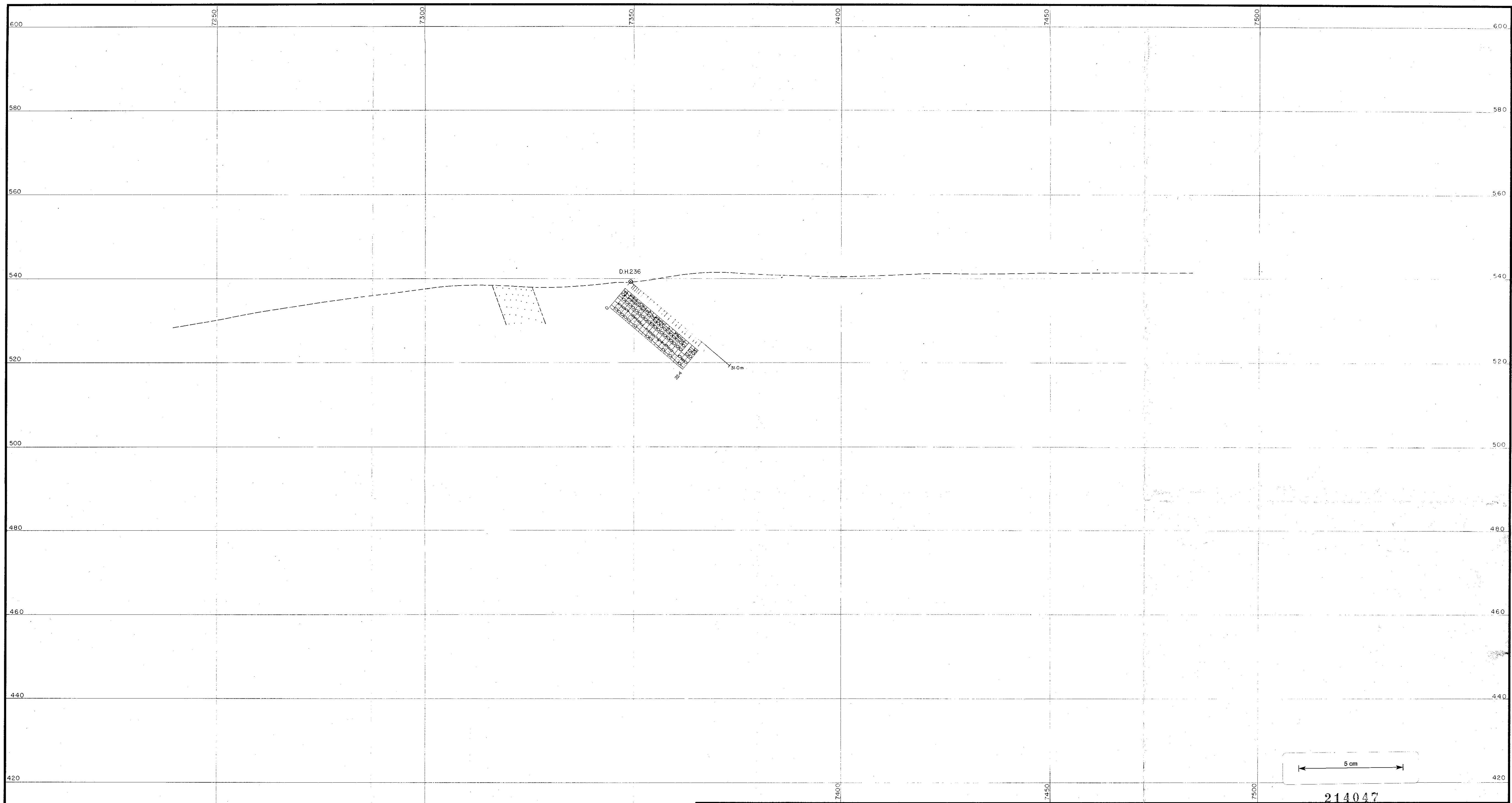
KARA PROJECT (EASTERN RIDGE) 78-1312
TASMANIA

DRILL SECTION 6505 N (at collar)
GEOLOGY

Scale 1:500
Scale in Metres

DRAWN G.C.W.	WORK BY	CHECKED BY
DATE 16/10/1978	PROJECT NO 21081	REVISIONS 6782

MAP NO
EC 23
78-1312



REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock Gr Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₂)</p> <table border="0"> <tr><td style="width: 10px; height: 10px;"></td><td><0.1%</td></tr> <tr><td style="width: 10px; height: 10px;"></td><td>0.1-0.2%</td></tr> <tr><td style="width: 10px; height: 10px;"></td><td>0.2-0.3%</td></tr> <tr><td style="width: 10px; height: 10px;"></td><td>0.3-0.5%</td></tr> <tr><td style="width: 10px; height: 10px;"></td><td>0.5-0.7%</td></tr> <tr><td style="width: 10px; height: 10px;"></td><td>0.7-1.0%</td></tr> <tr><td style="width: 10px; height: 10px;"></td><td>>1.0%</td></tr> </table>		<0.1%		0.1-0.2%		0.2-0.3%		0.3-0.5%		0.5-0.7%		0.7-1.0%		>1.0%	<p>DRILL HOLE KEY</p>	<p>S - denotes assays on sludge samples</p>
	<0.1%																
	0.1-0.2%																
	0.2-0.3%																
	0.3-0.5%																
	0.5-0.7%																
	0.7-1.0%																
	>1.0%																

M̄INTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 48-1252

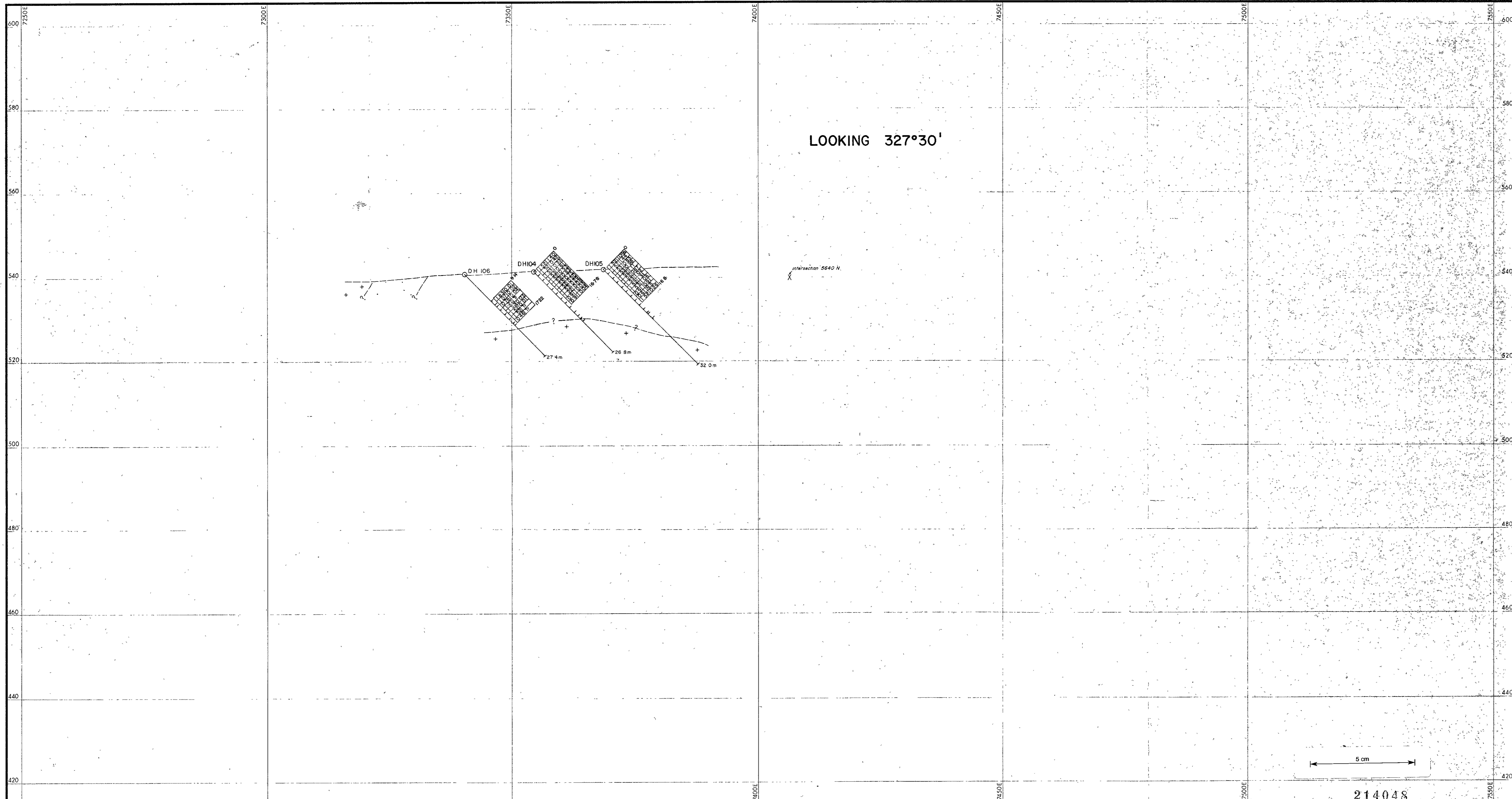
ASSAY SECTION 5620N

Scale 1:500

Scale in Metres

DRAWN J.F.B.	WORK BY D.F.D.	CHECKED BY:
DATE 22/11/1978	PROJECT NO 21081	REVISIONS 6783

MAP NO. ED 1 78/AX25



214048

REFERENCE

<table border="0"> <tr><td>C</td><td>Clay</td></tr> <tr><td>v</td><td>Basalt</td></tr> <tr><td>Q</td><td>Quartzite</td></tr> <tr><td>T</td><td>Skarn</td></tr> <tr><td>QE</td><td>Quartz Epidote Rock</td></tr> <tr><td>+</td><td>Granite</td></tr> </table> <p>--- Inferred contact</p>	C	Clay	v	Basalt	Q	Quartzite	T	Skarn	QE	Quartz Epidote Rock	+	Granite	<p>ASSAY ORDER (%W₀)</p> <table border="0"> <tr><td>□</td><td><0.1%</td></tr> <tr><td>□</td><td>0.1-0.2%</td></tr> <tr><td>□</td><td>0.2-0.3%</td></tr> <tr><td>□</td><td>0.3-0.5%</td></tr> <tr><td>□</td><td>0.5-0.7%</td></tr> <tr><td>□</td><td>0.7-1.0%</td></tr> <tr><td>□</td><td>>1.0%</td></tr> </table>	□	<0.1%	□	0.1-0.2%	□	0.2-0.3%	□	0.3-0.5%	□	0.5-0.7%	□	0.7-1.0%	□	>1.0%	<p>DRILL HOLE KEY</p> <p>Collar CORE AXIS Averages AUGER HOLE</p>	<p>S - denotes assays on sludge samples</p>
C	Clay																												
v	Basalt																												
Q	Quartzite																												
T	Skarn																												
QE	Quartz Epidote Rock																												
+	Granite																												
□	<0.1%																												
□	0.1-0.2%																												
□	0.2-0.3%																												
□	0.3-0.5%																												
□	0.5-0.7%																												
□	0.7-1.0%																												
□	>1.0%																												

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

ASSAY SECTION 5636 N

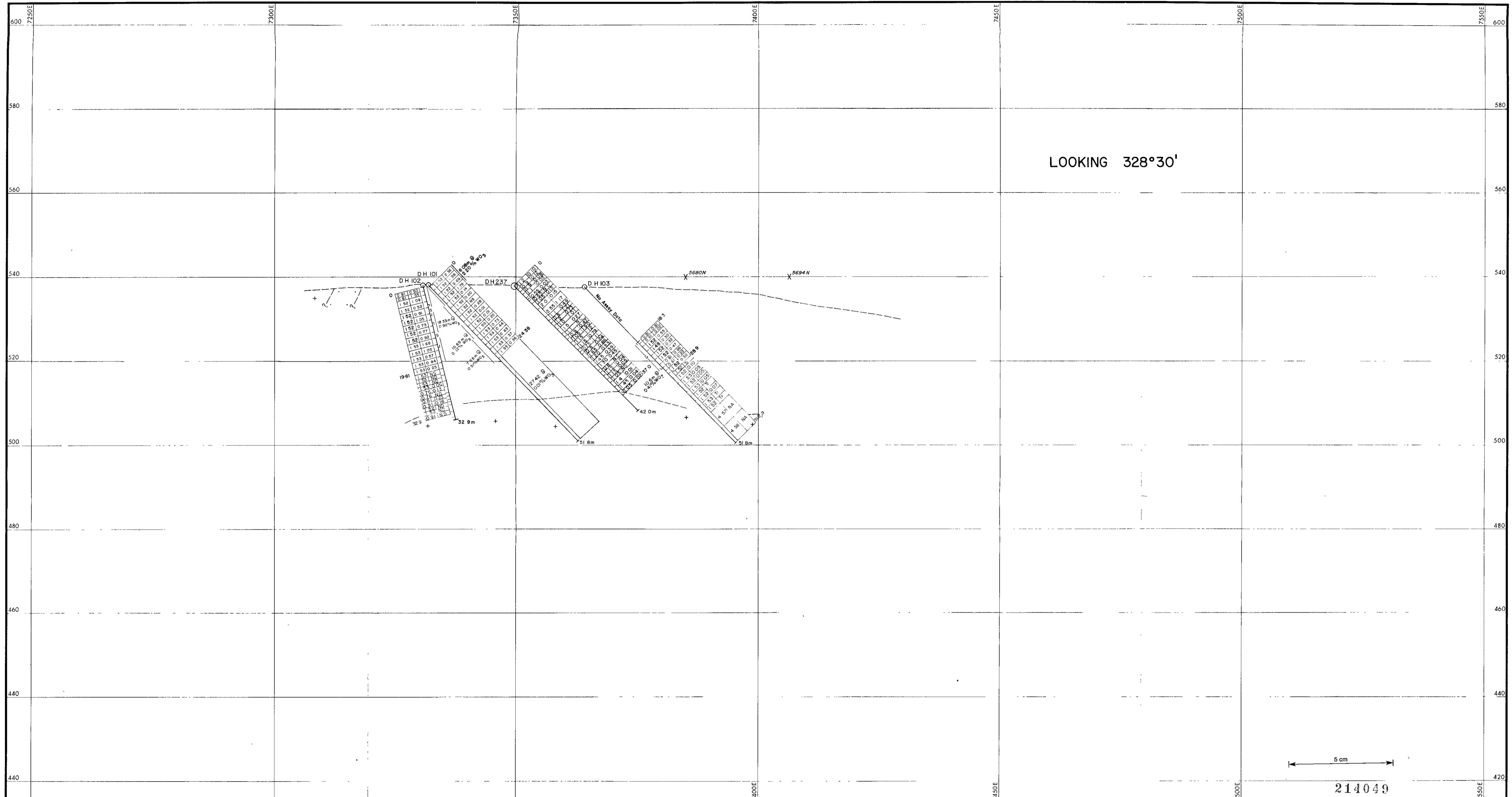
MAP NO. ED 2 78-16A

Scale 1:500

10 5 0 20 30 40

Scale in Metres

DRAWN G C W	WORK BY	CHECKED BY
DATE 1/11/1978	PROJECT NO. 21081	REVISIONS 6784



LOOKING 328°30'

5 cm

214049

REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock Gr Granite 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p>DRILL HOLE KEY</p> <p>AH AUGER HOLE</p>	<p>S - denotes assays on sludge samples</p>
--	--	--	---

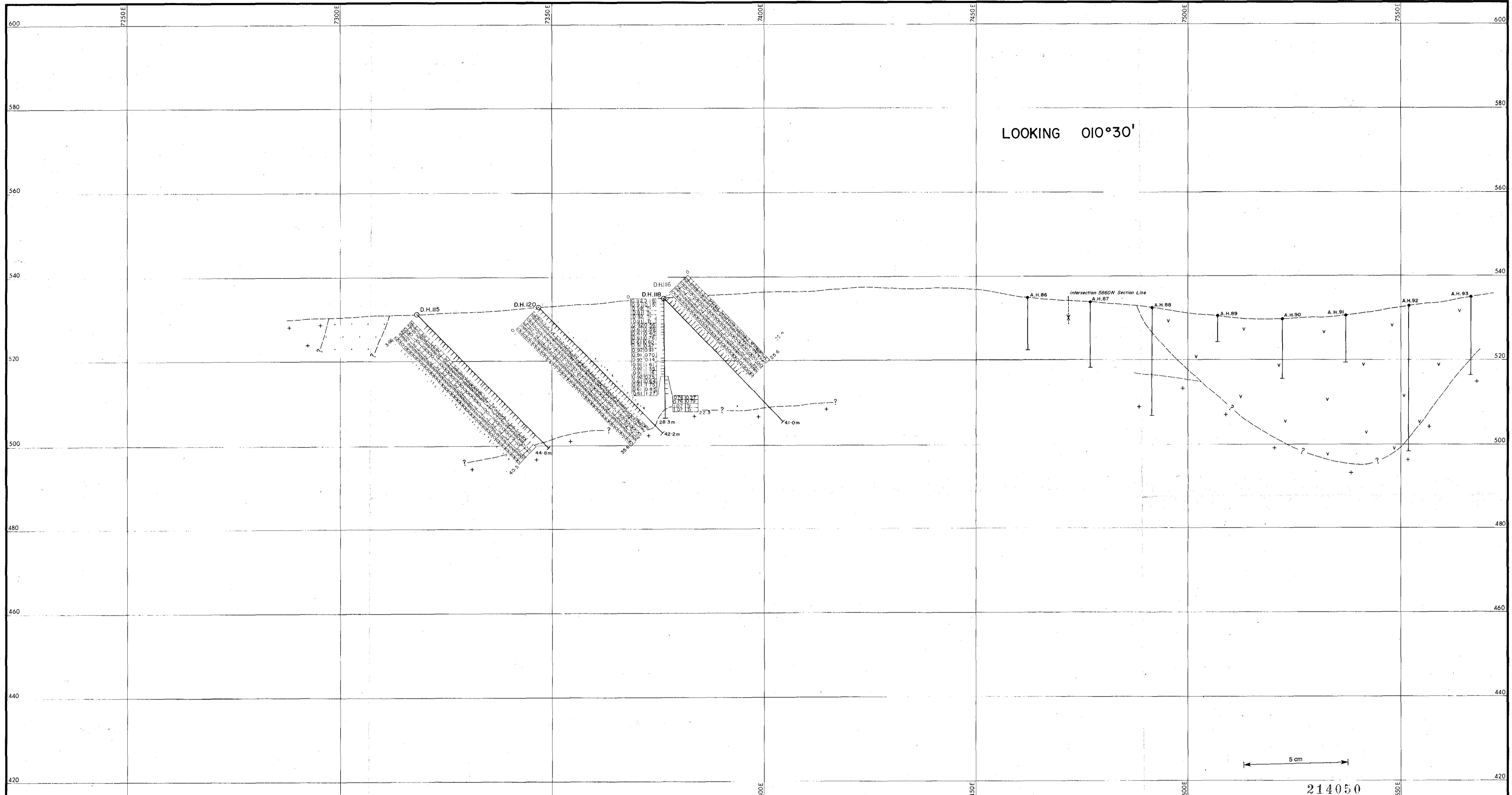
--- Inferred contact

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-1312

**ASSAY SECTION 5689 N
WO₃**

Scale 1:500	MAP NO ED 3 78/AXH	
<p>Scale in Metres</p>		
DRAWN JFB	WORK BY GCW	CHECKED BY
DATE 20/11/978	PROJECT NO 21081	REVISIONS 6785



REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidate Rock Gr Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₃)</p> <table border="0"> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td><0.1%</td></tr> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td>0.1-0.2%</td></tr> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td>0.2-0.3%</td></tr> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td>0.3-0.5%</td></tr> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td>0.5-0.7%</td></tr> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td>0.7-1.0%</td></tr> <tr><td style="width: 10px; height: 10px; border: 1px solid black;"></td><td>>1.0%</td></tr> </table>		<0.1%		0.1-0.2%		0.2-0.3%		0.3-0.5%		0.5-0.7%		0.7-1.0%		>1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>AUGER HOLE</p> <p>S - denotes assays on sludge samples</p>
	<0.1%															
	0.1-0.2%															
	0.2-0.3%															
	0.3-0.5%															
	0.5-0.7%															
	0.7-1.0%															
	>1.0%															

M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

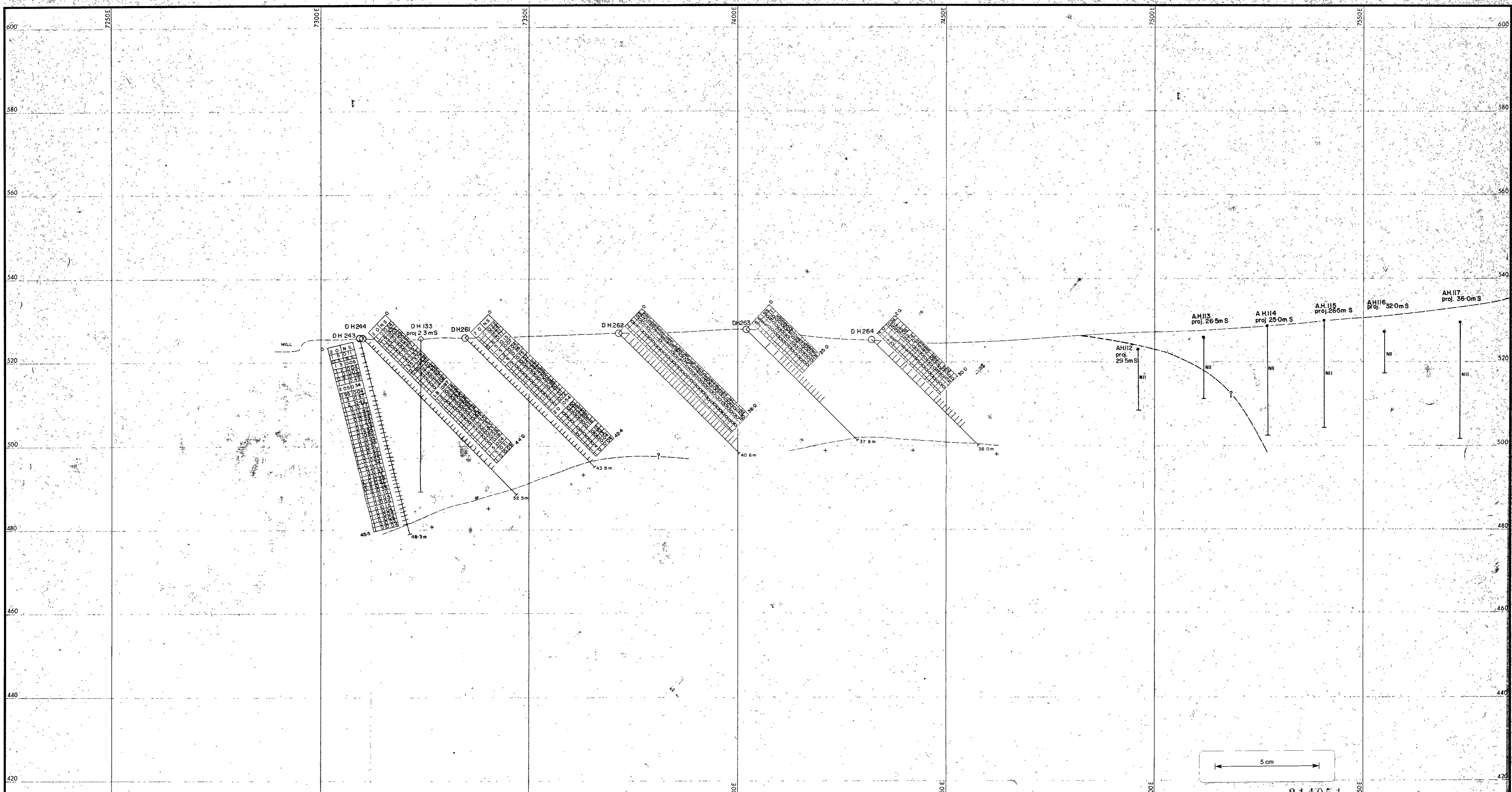
**ASSAY SECTION 5694 N
WO₃**

Scale 1:500

Scale in Metres

DRAWN: J.F.B.	WORK BY: D.F.D.	CHECKED BY:
DATE: 20/11/1978	PROJECT NO. 21081	REVISIONS: 6786

MAP NO. ED 4 78/A/23



REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₂)</p> <table border="1" style="font-size: small;"> <tr><td style="width: 10px;">█</td><td>< 0.1%</td></tr> <tr><td style="width: 10px;">█</td><td>0.1 - 0.2%</td></tr> <tr><td style="width: 10px;">█</td><td>0.2 - 0.3%</td></tr> <tr><td style="width: 10px;">█</td><td>0.3 - 0.5%</td></tr> <tr><td style="width: 10px;">█</td><td>0.5 - 0.7%</td></tr> <tr><td style="width: 10px;">█</td><td>0.7 - 1.0%</td></tr> <tr><td style="width: 10px;">█</td><td>> 1.0%</td></tr> </table>	█	< 0.1%	█	0.1 - 0.2%	█	0.2 - 0.3%	█	0.3 - 0.5%	█	0.5 - 0.7%	█	0.7 - 1.0%	█	> 1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p>	<p>S - denotes assays on sludge samples</p>
█	< 0.1%																
█	0.1 - 0.2%																
█	0.2 - 0.3%																
█	0.3 - 0.5%																
█	0.5 - 0.7%																
█	0.7 - 1.0%																
█	> 1.0%																

MCINTYRE MINES (AUST.) PTY. LTD.

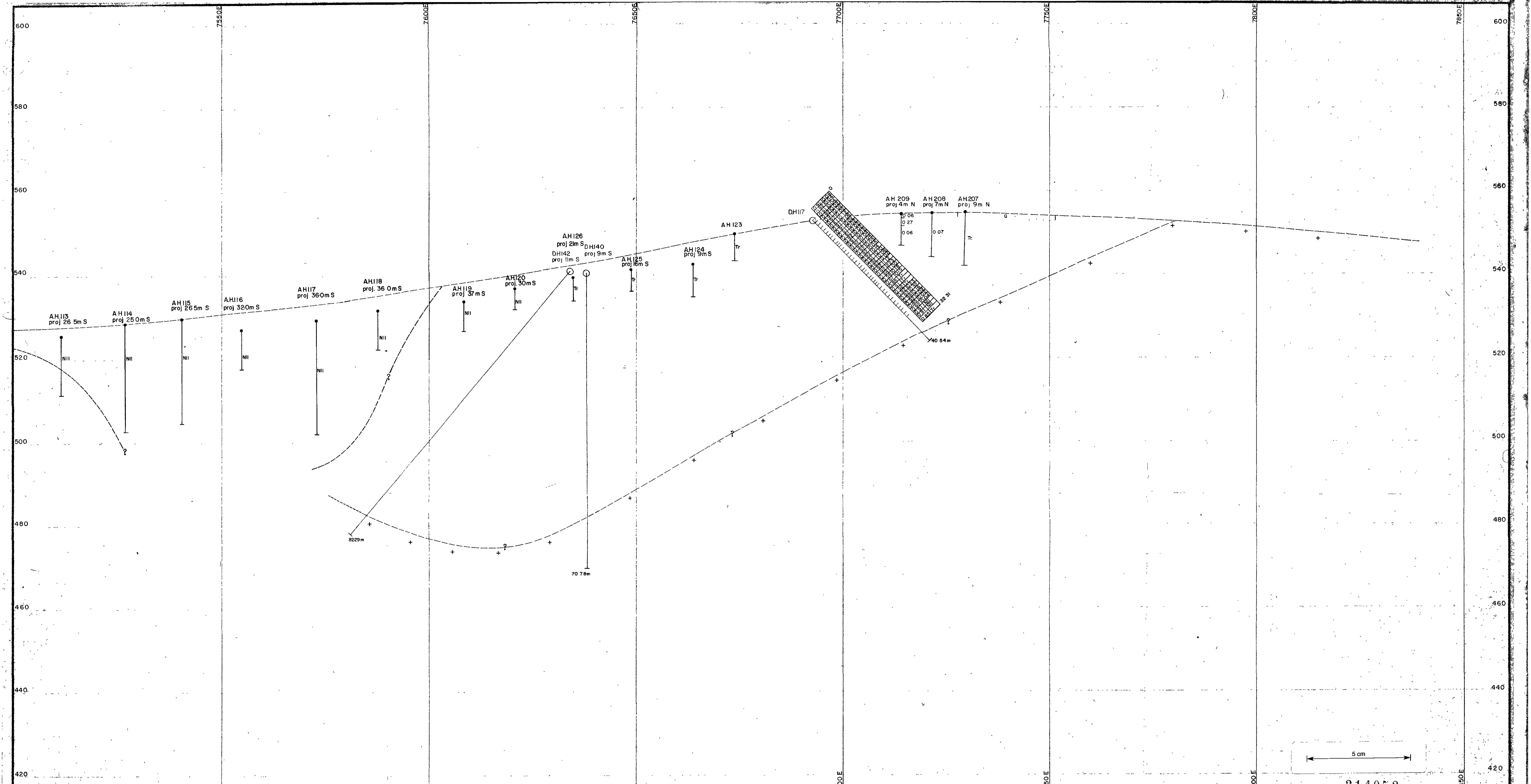
KARA PROJECT TASMANIA 78-1312

ASSAY SECTION 5729 N (WEST)

Scale 1:500

Scale in Metres

DRAWN	WORK BY	CHECKED BY	MAP NO EDS 78/A16
DATE	PROJECT NO 21081	REVISIONS	6787



REFERENCE

DRILL HOLE KEY

ASSAY ORDER

%W_C

TYPE AXES

Notes:

- - denotes assays on sludge samples
- - inferred contacts

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

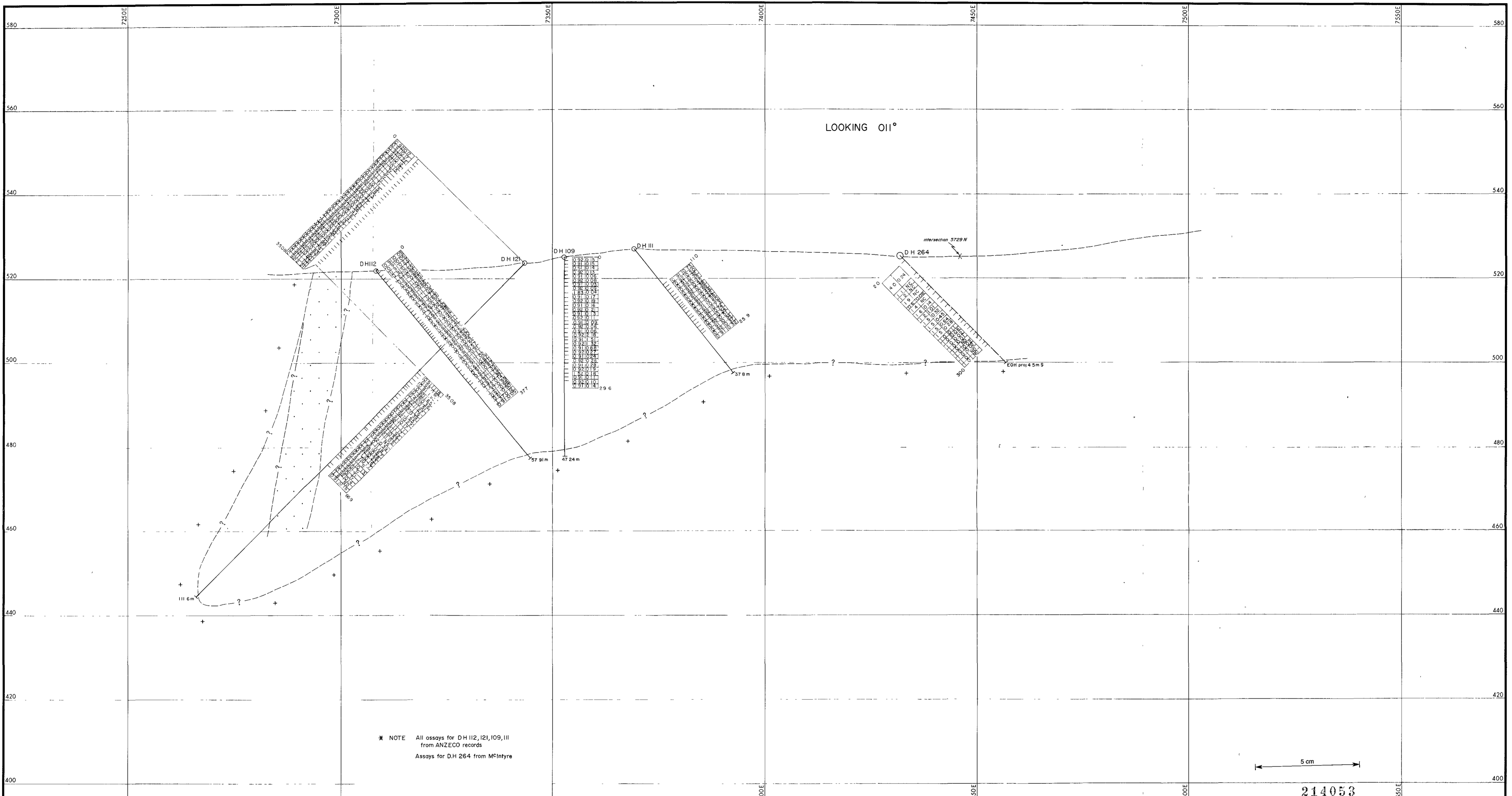
ASSAY SECTION 5729 N (EAST)

Scale 1:500

Scale in Metres

MAP NO. EDG
78-1312

DRAWN G.C.W.	WORK BY	CHECKED BY
DATE 16/10/1978	PROJECT NO 2108	REVISIONS 6788



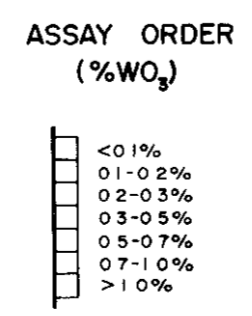
* NOTE All assays for DH 122, 121, 109, 130 from ANZECC records
Assays for D.H 264 from McIntyre

5 cm

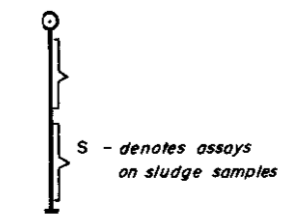
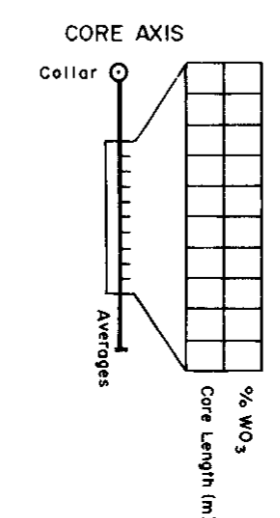
214053

REFERENCE

- C Clay
 - B Basalt
 - Q Quartzite
 - T Skarn
 - QE Quartz Epidote Rock
 - Gr Granite
- Inferred contact



DRILL HOLE KEY

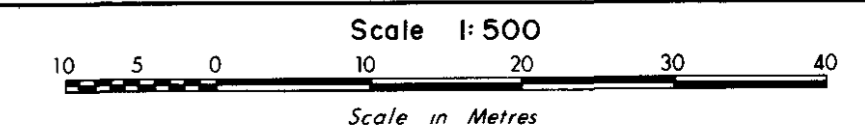


M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

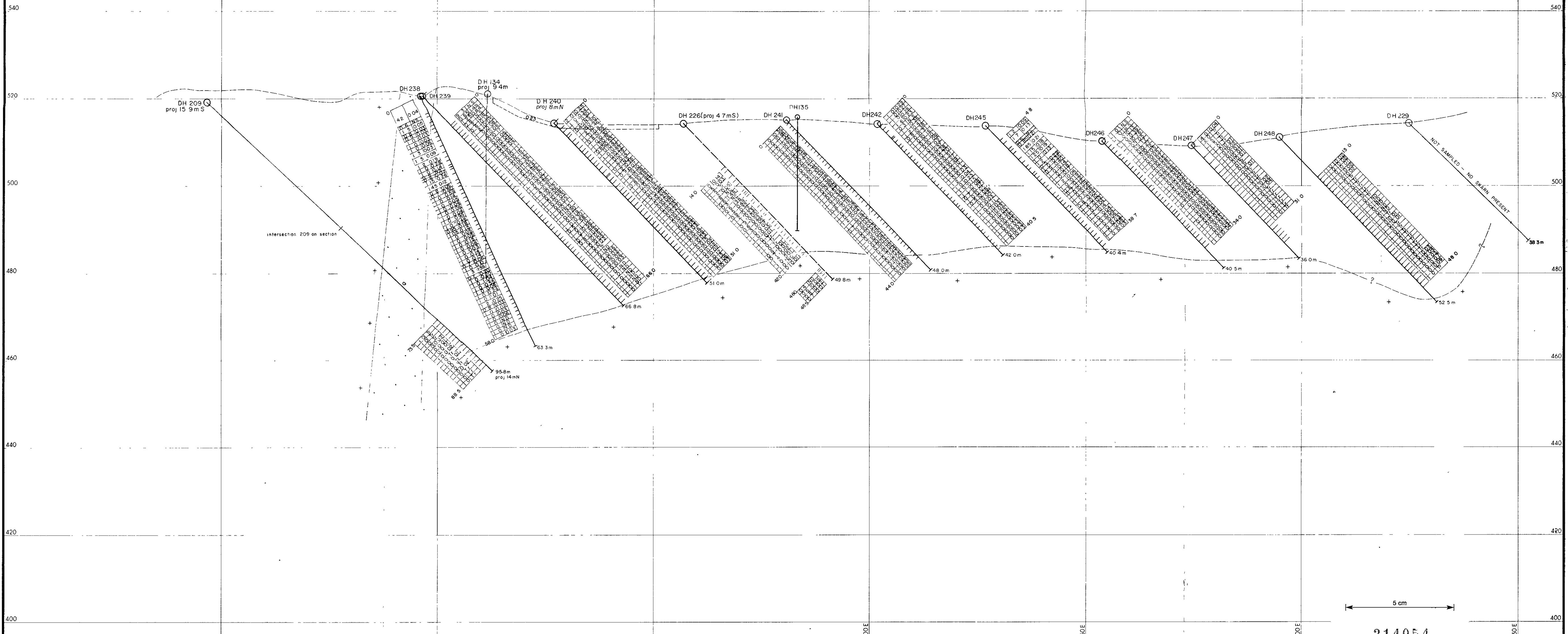
78-1312

ASSAY SECTION 5738 N
WO₃



MAP NO
ED 7
78/AX24

DRAWN JFB	WORK BY	CHECKED BY
DATE 21/11/1978	PROJECT NO 21081	REVISIONS 6789



REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock Gr Granite <p>--- Inferred contact</p>	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p>DRILL HOLE KEY</p> <p>A H AUGER HOLE</p>
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MCCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA

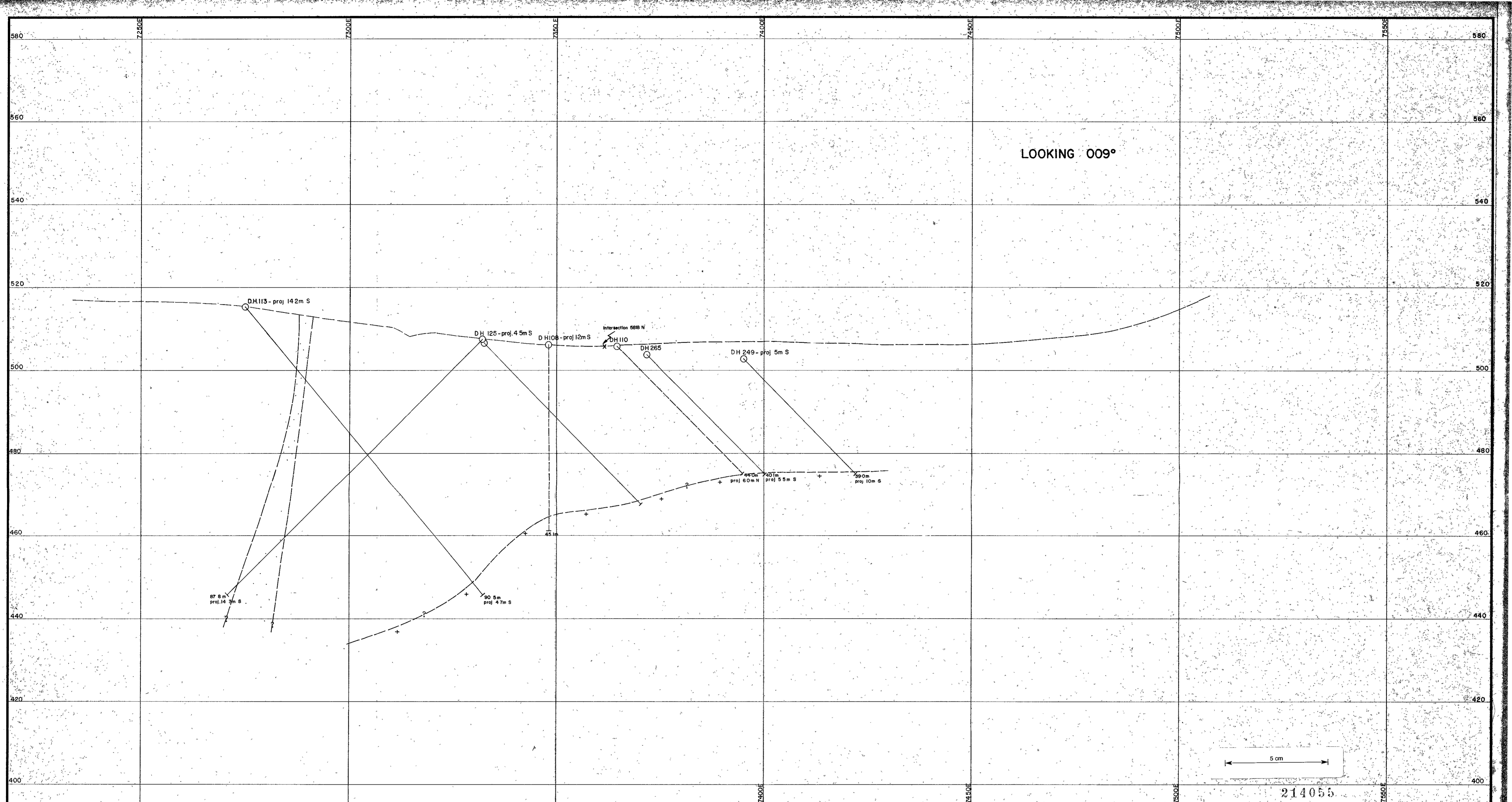
**ASSAY SECTION 5778 N
WO₃**

Scale 1:500

Scale in Metres

DRAWN	WORK BY	CHECKED BY
DATE	PROJECT NO 21081	REVISIONS 6790

MAP NO EP 78/AX2a



214055

REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock Gr Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>A.H. AUGER HOLE</p>	<ul style="list-style-type: none"> Ox - denotes significant oxidation of scheelite S - denotes assays on sludge samples
--	--	--	---

M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 48-1312

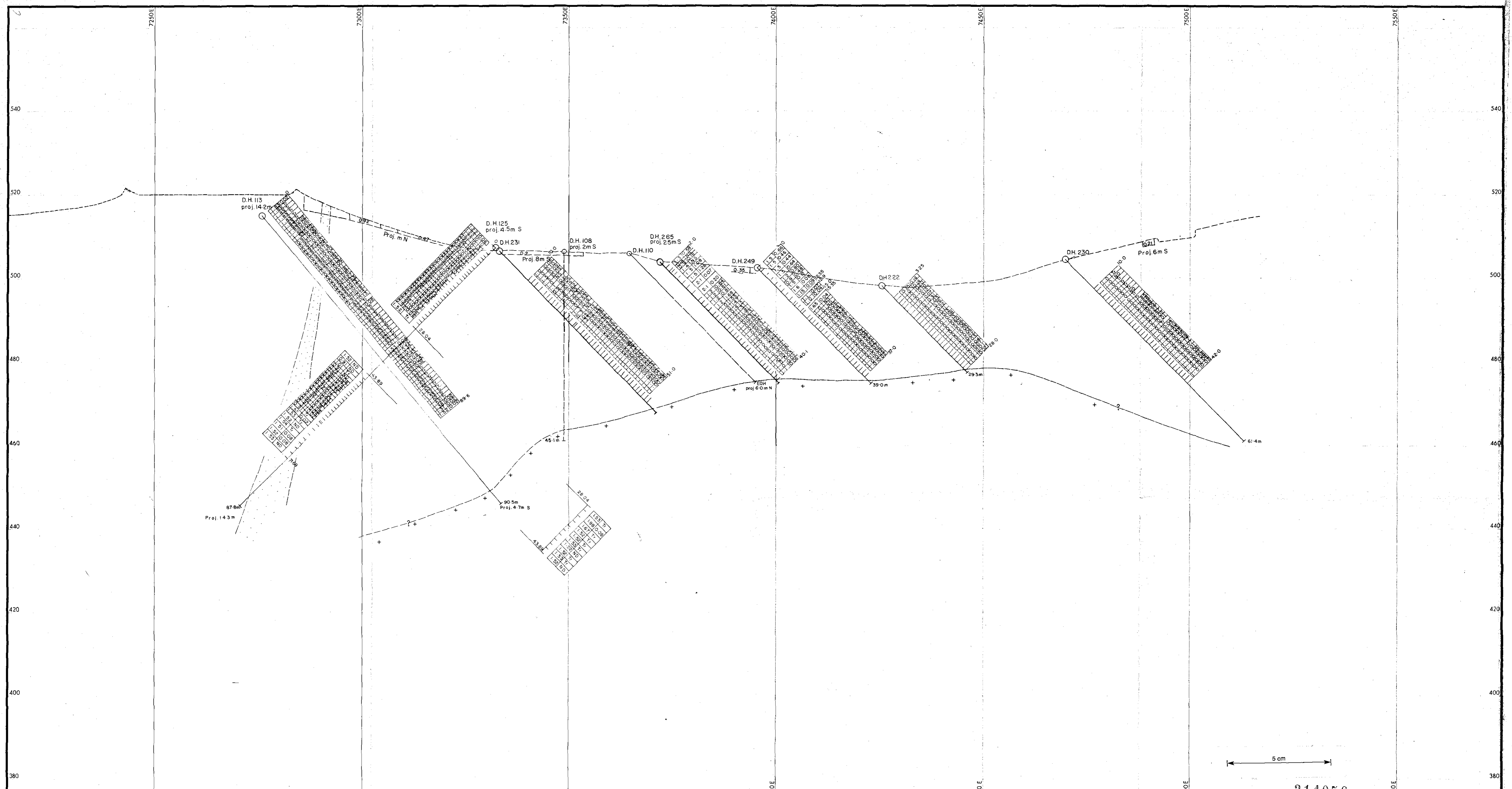
**ASSAY SECTION 5812 N
WO₃**

Scale 1:500

Scale in Metres

DRAWN: G.C.W.	WORK BY:
DATE: 16/10/1978	PROJECT NO: 21081
CHECKED BY:	REVISIONS:

MAP NO 78-AXIC
ED 7
6791



REFERENCE

<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>A.H. AUGER HOLE</p> <p style="text-align: right; font-size: small;">S - denotes assays on sludge samples</p>
---	---	---

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-13/2
TASMANIA

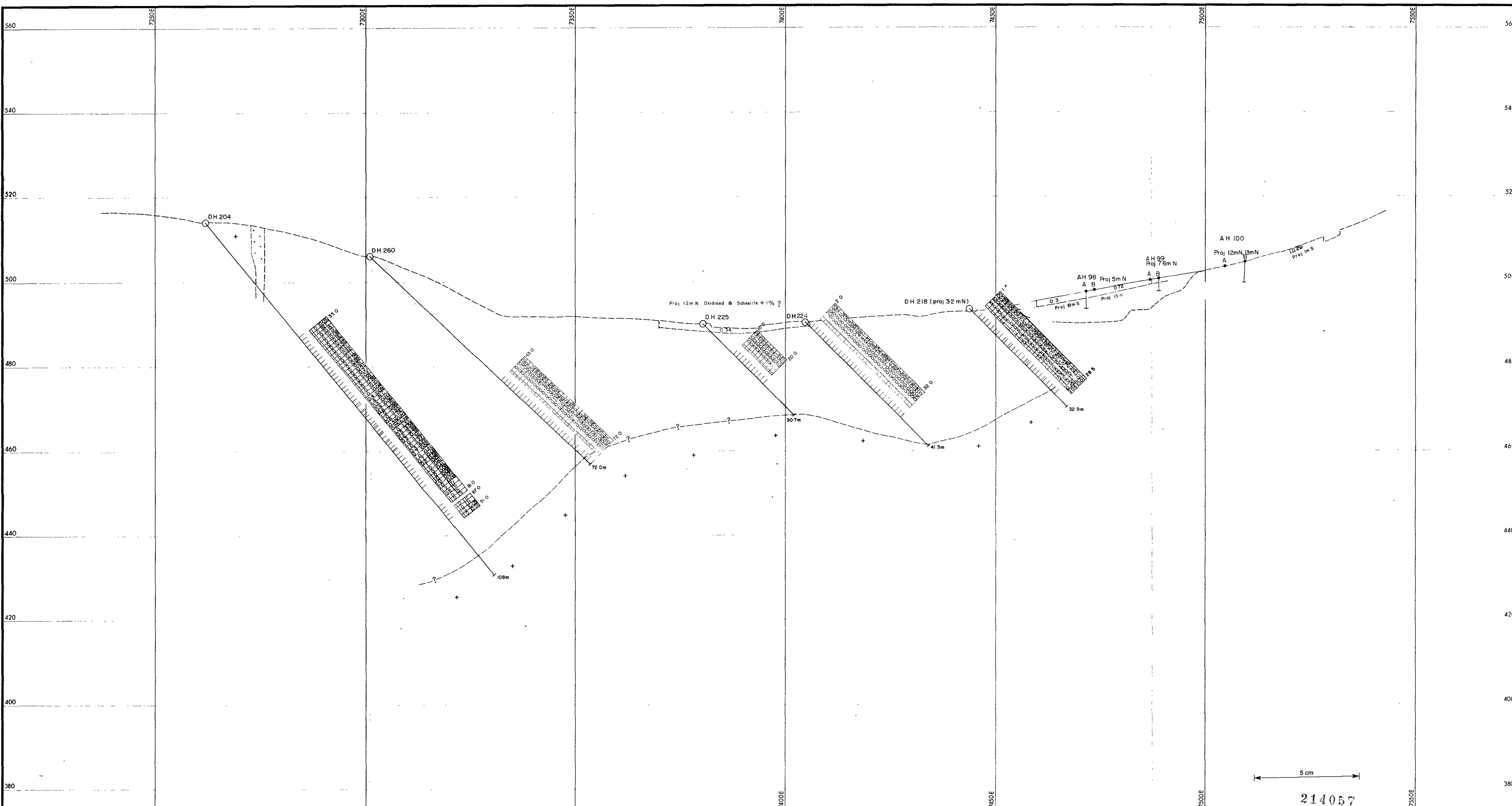
**ASSAY SECTION 5818 N
WO₃**

Scale 1:500

Scale in Metres

MAP NO
ED 10
78/AX3

DRAWN:	WORK BY:	CHECKED BY:
DATE:	PROJECT NO. 21081	REVISIONS: 6792

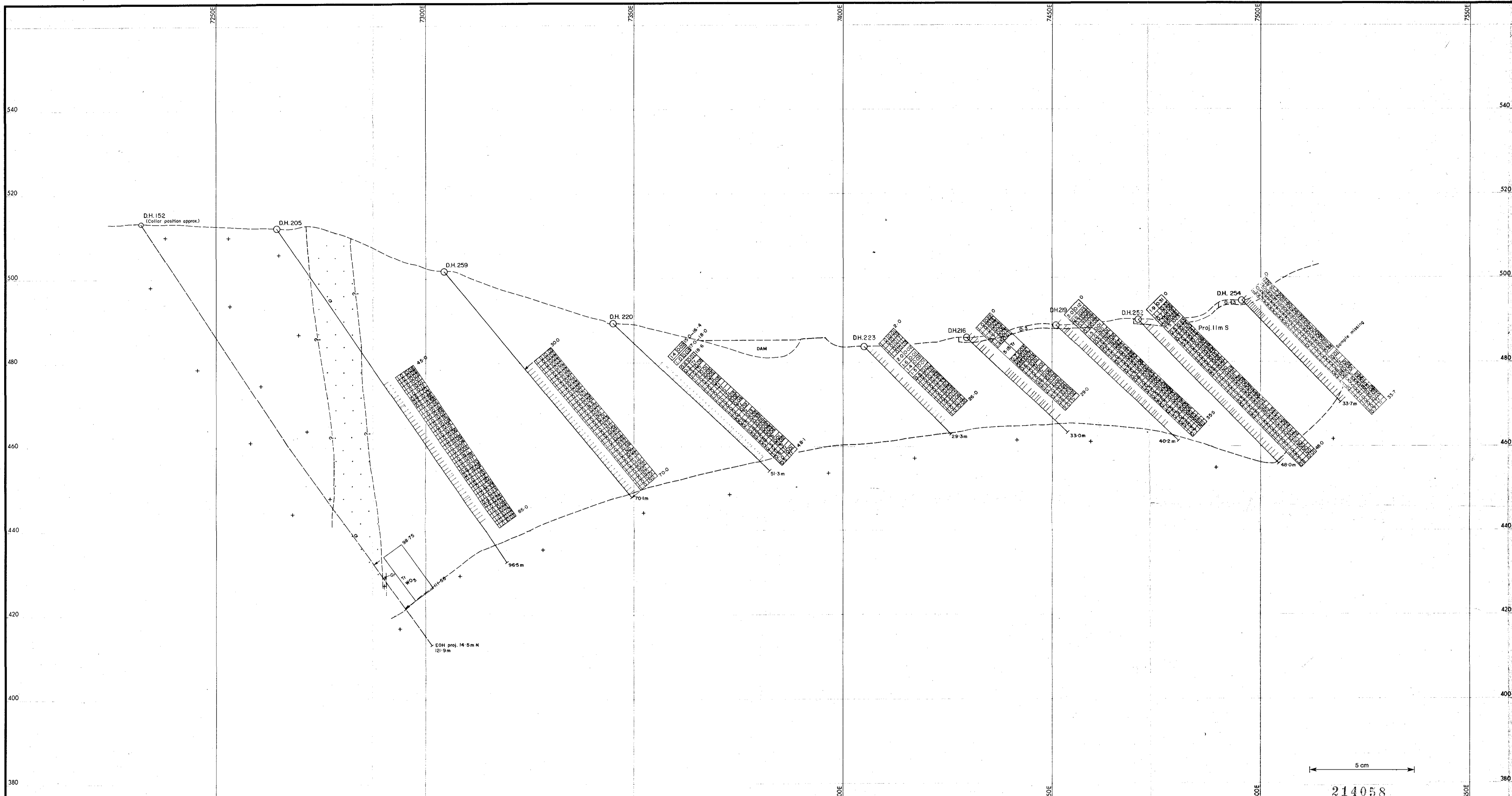


214057

REFERENCE

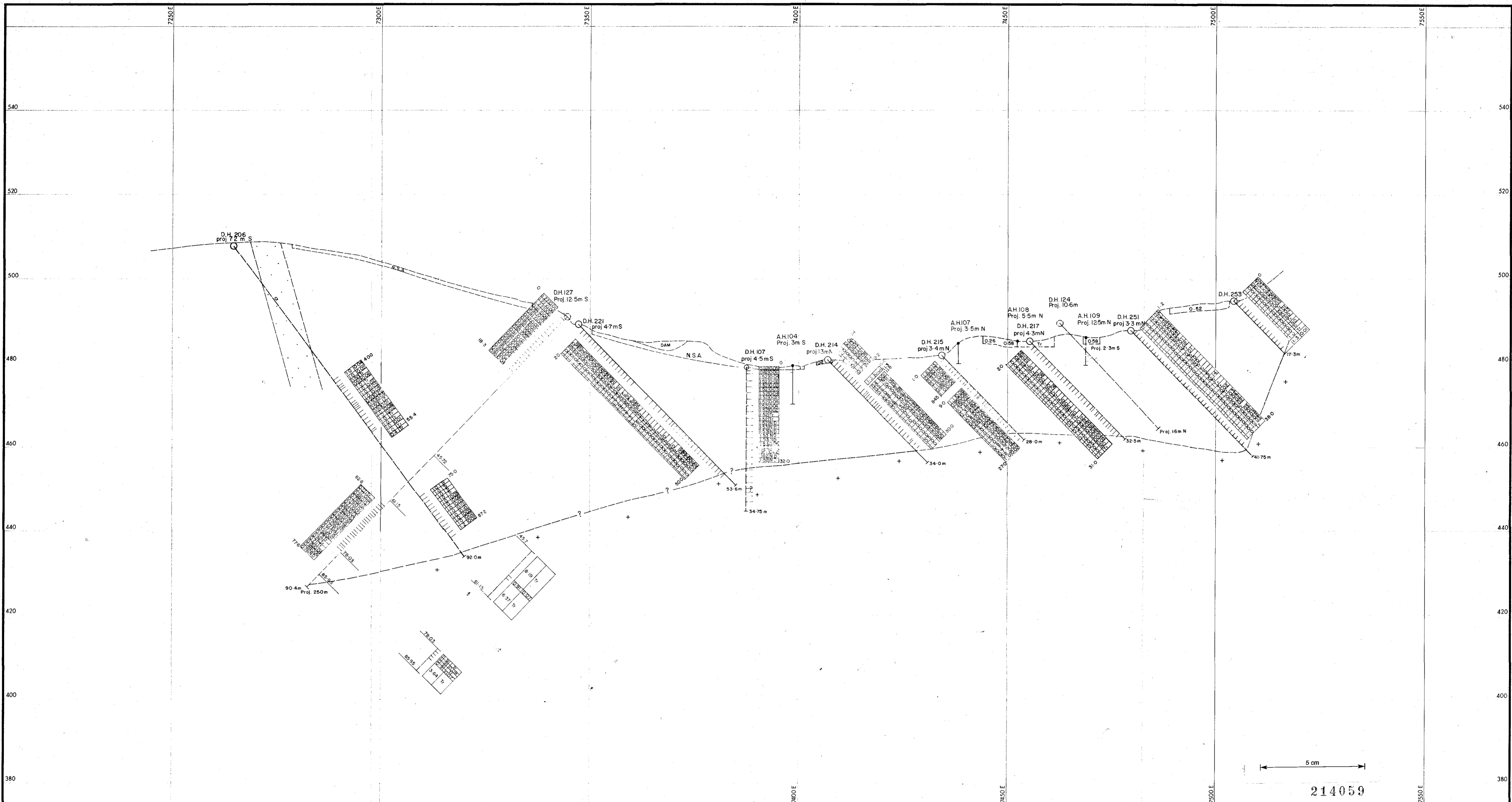
<table border="0"> <tr><td style="border: 1px solid black; padding: 2px;">C</td><td>Clay</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">B</td><td>Basalt</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">Q</td><td>Quartzite</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">T</td><td>Skarn</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">QE</td><td>Quartz Epidote Rock</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">+</td><td>Granite</td></tr> </table> <p>--- Inferred contact</p>	C	Clay	B	Basalt	Q	Quartzite	T	Skarn	QE	Quartz Epidote Rock	+	Granite	<p>ASSAY ORDER (%WO₃)</p> <table border="0"> <tr><td style="width: 10px;">█</td><td><0.1%</td></tr> <tr><td style="width: 10px;">█</td><td>0.1-0.2%</td></tr> <tr><td style="width: 10px;">█</td><td>0.2-0.3%</td></tr> <tr><td style="width: 10px;">█</td><td>0.3-0.5%</td></tr> <tr><td style="width: 10px;">█</td><td>0.5-0.7%</td></tr> <tr><td style="width: 10px;">█</td><td>0.7-1.0%</td></tr> <tr><td style="width: 10px;">█</td><td>>1.0%</td></tr> </table>	█	<0.1%	█	0.1-0.2%	█	0.2-0.3%	█	0.3-0.5%	█	0.5-0.7%	█	0.7-1.0%	█	>1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>AH AUGER HOLE</p> <p>S - denotes assays on sludge samples</p>
C	Clay																											
B	Basalt																											
Q	Quartzite																											
T	Skarn																											
QE	Quartz Epidote Rock																											
+	Granite																											
█	<0.1%																											
█	0.1-0.2%																											
█	0.2-0.3%																											
█	0.3-0.5%																											
█	0.5-0.7%																											
█	0.7-1.0%																											
█	>1.0%																											

M^CINTYRE MINES (AUST.) PTY. LTD.		
KARA PROJECT		78-1312
TASMANIA		
ASSAY SECTION 5860 N		
Scale 1:500		MAP NO ED 11 78/AX4
DRAWN G C W	WORK BY	CHECKED BY
DATE 29/9/1978	PROJECT-NO 21081	REVISIONS 6793



214058

REFERENCE		
<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite <p>--- Inferred contact</p>	<p style="text-align: center;">ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p style="text-align: center;">DRILL HOLE KEY</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p style="margin: 0;">A.H. AUGER HOLE</p> </div> <div style="margin-right: 10px;"> <p style="margin: 0;">CORE AXIS</p> </div> <div style="margin-right: 10px;"> <p style="margin: 0;">S - denotes assays on sludge samples</p> </div> </div>
<p style="margin: 0;">M^CINTYRE MINES (AUST.) PTY. LTD.</p> <p style="margin: 0; text-align: right;">KARA PROJECT 78-1312 TASMANIA</p> <p style="margin: 0; text-align: center;">ASSAY SECTION 5900 N WO₃</p>		
<p style="margin: 0;">Scale 1:500</p> <p style="margin: 0; text-align: center;">Scale in Metres</p>		<p style="margin: 0; font-size: small;">MAP NO. ED 12 78/AX5</p>
<p style="margin: 0; font-size: x-small;">DRAWN: G.C.W.</p> <p style="margin: 0; font-size: x-small;">DATE: 3/10/1978</p>	<p style="margin: 0; font-size: x-small;">WORK BY:</p> <p style="margin: 0; font-size: x-small;">PROJECT NO. 21081</p>	<p style="margin: 0; font-size: x-small;">CHECKED BY:</p> <p style="margin: 0; font-size: x-small;">REVISIONS: 6794</p>



REFERENCE

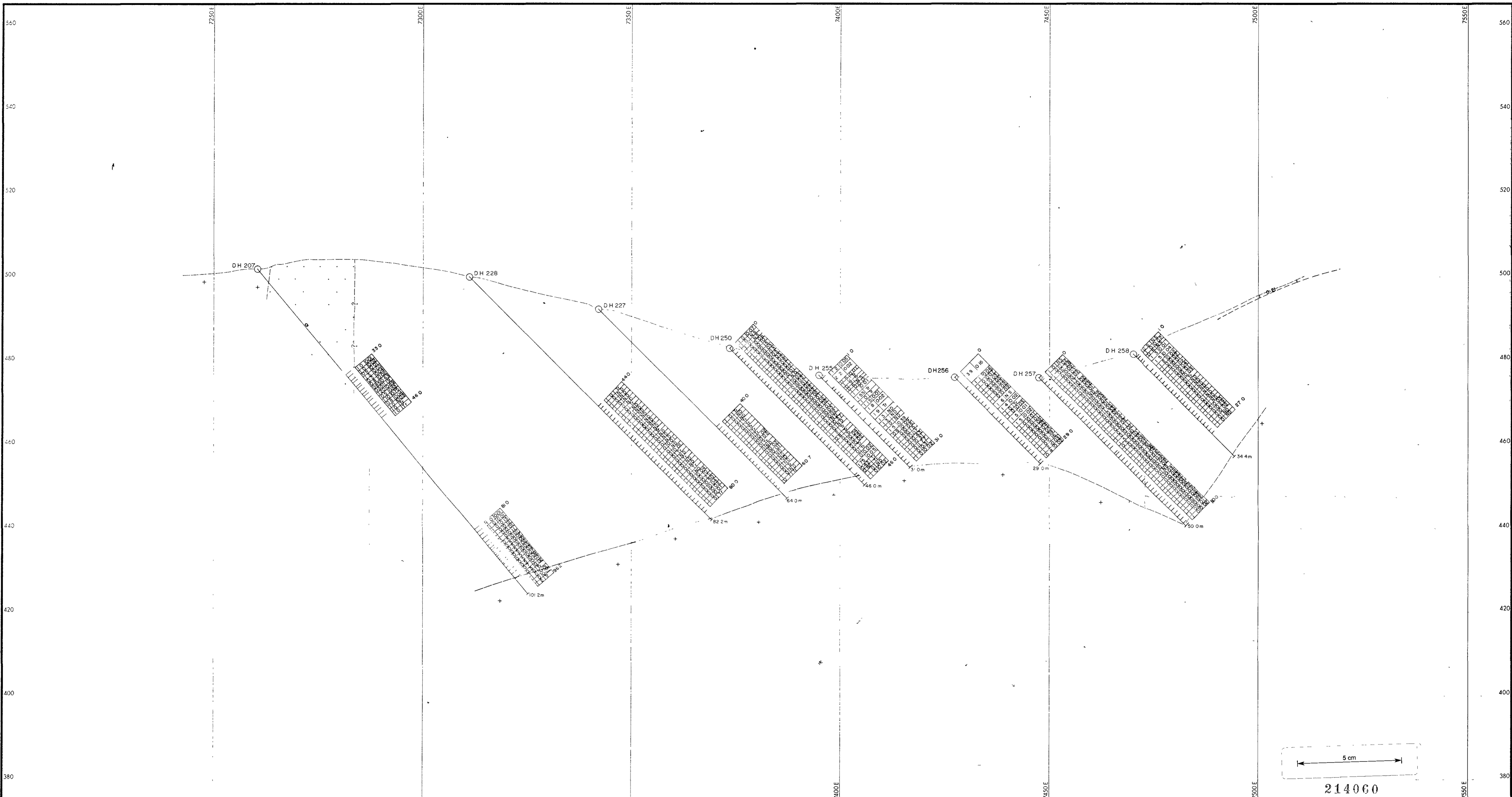
<ul style="list-style-type: none"> C Clay B Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₃)</p> <table border="0"> <tr><td style="width: 10px;">█</td><td><0.1%</td></tr> <tr><td style="width: 10px;">█</td><td>0.1-0.2%</td></tr> <tr><td style="width: 10px;">█</td><td>0.2-0.3%</td></tr> <tr><td style="width: 10px;">█</td><td>0.3-0.5%</td></tr> <tr><td style="width: 10px;">█</td><td>0.5-0.7%</td></tr> <tr><td style="width: 10px;">█</td><td>0.7-1.0%</td></tr> <tr><td style="width: 10px;">█</td><td>>1.0%</td></tr> </table>	█	<0.1%	█	0.1-0.2%	█	0.2-0.3%	█	0.3-0.5%	█	0.5-0.7%	█	0.7-1.0%	█	>1.0%	<p>DRILL HOLE KEY</p> <p>Collar CORE AXIS Core Length (m) % WO₃</p>	<p>A.H. AUGER HOLE</p>	<p>S - denotes assays on sludge samples</p>
█	<0.1%																	
█	0.1-0.2%																	
█	0.2-0.3%																	
█	0.3-0.5%																	
█	0.5-0.7%																	
█	0.7-1.0%																	
█	>1.0%																	

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

**ASSAY SECTION 5930 N
WO₃**

Scale 1:500		MAP NO. ED 13 78/AX6
DRAWN: G.C.W.	WORK BY:	CHECKED BY:
DATE: 3/10/1978	PROJECT NO. 21081	REVISIONS: 6795



5 cm
214060

REFERENCE

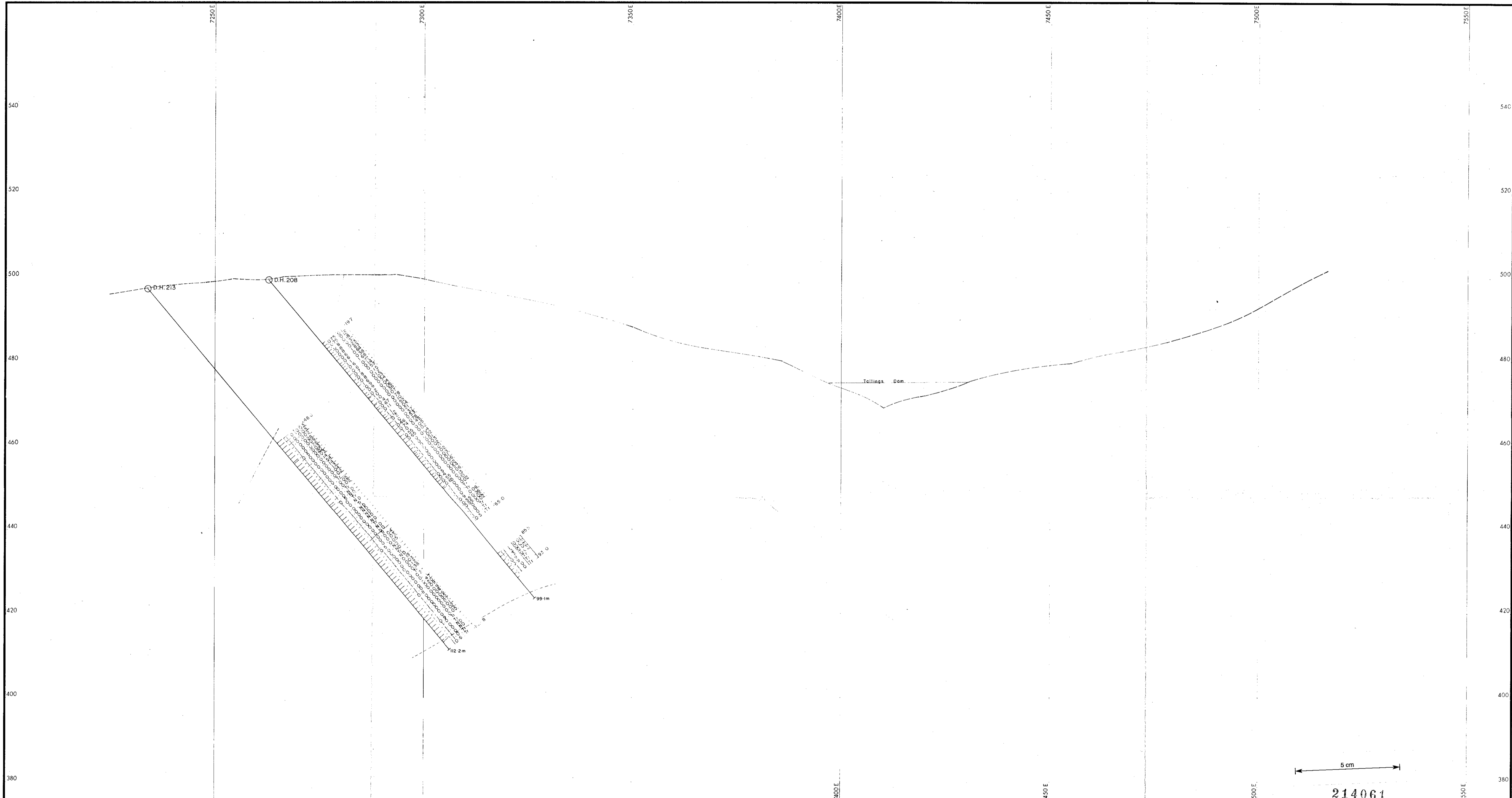
<table border="0"> <tr><td style="border: 1px solid black; padding: 2px;">C</td><td>Clay</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">B</td><td>Basalt</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">Q</td><td>Quartzite</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">T</td><td>Skarn</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">QE</td><td>Quartz Epidote Rock</td></tr> <tr><td style="border: 1px solid black; padding: 2px;">+</td><td>Granite</td></tr> </table> <p>--- Inferred contact</p>	C	Clay	B	Basalt	Q	Quartzite	T	Skarn	QE	Quartz Epidote Rock	+	Granite	<p>ASSAY ORDER (%WO₃)</p> <table border="0"> <tr><td style="width: 10px;">█</td><td><0.1%</td></tr> <tr><td style="width: 10px;">█</td><td>0.1-0.2%</td></tr> <tr><td style="width: 10px;">█</td><td>0.2-0.3%</td></tr> <tr><td style="width: 10px;">█</td><td>0.3-0.5%</td></tr> <tr><td style="width: 10px;">█</td><td>0.5-0.7%</td></tr> <tr><td style="width: 10px;">█</td><td>0.7-1.0%</td></tr> <tr><td style="width: 10px;">█</td><td>>1.0%</td></tr> </table>	█	<0.1%	█	0.1-0.2%	█	0.2-0.3%	█	0.3-0.5%	█	0.5-0.7%	█	0.7-1.0%	█	>1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>AH AUGER HOLE</p> <p>Core Length (m) % WO₃</p>	<p>Ox - denotes significant oxidation of scheelite</p> <p>S - denotes assays on sludge samples</p>
C	Clay																												
B	Basalt																												
Q	Quartzite																												
T	Skarn																												
QE	Quartz Epidote Rock																												
+	Granite																												
█	<0.1%																												
█	0.1-0.2%																												
█	0.2-0.3%																												
█	0.3-0.5%																												
█	0.5-0.7%																												
█	0.7-1.0%																												
█	>1.0%																												

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

ASSAY SECTION 5980 N WO₃

<p>Scale 1:500 Scale in Metres</p>	<p>MAP NO ED 14 78/AX7</p>	
<p>DRAWN JFG DATE 3/10/78</p>	<p>WORK BY G C W PROJECT NO 21081</p>	<p>CHECKED BY REVISIONS 6796</p>



REFERENCE

<p>C Clay</p> <p>B Basalt</p> <p>Q Quartzite</p> <p>T Skarn</p> <p>QE Quartz Epidote Rock</p> <p>+ Granite</p> <p>--- Inferred contact</p>	<p>ASSAY ORDER (%WO₃)</p> <p><0.1%</p> <p>0.1-0.2%</p> <p>0.2-0.3%</p> <p>0.3-0.5%</p> <p>0.5-0.7%</p> <p>0.7-1.0%</p> <p>> 1.0%</p>	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar O</p> <p>AUGER HOLE</p> <p>A.H.</p> <p>AUGER HOLE</p> <p>Core Length (m)</p> <p>% WO₃</p>	<p>S - denotes assays on sludge samples</p>
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MONTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-312

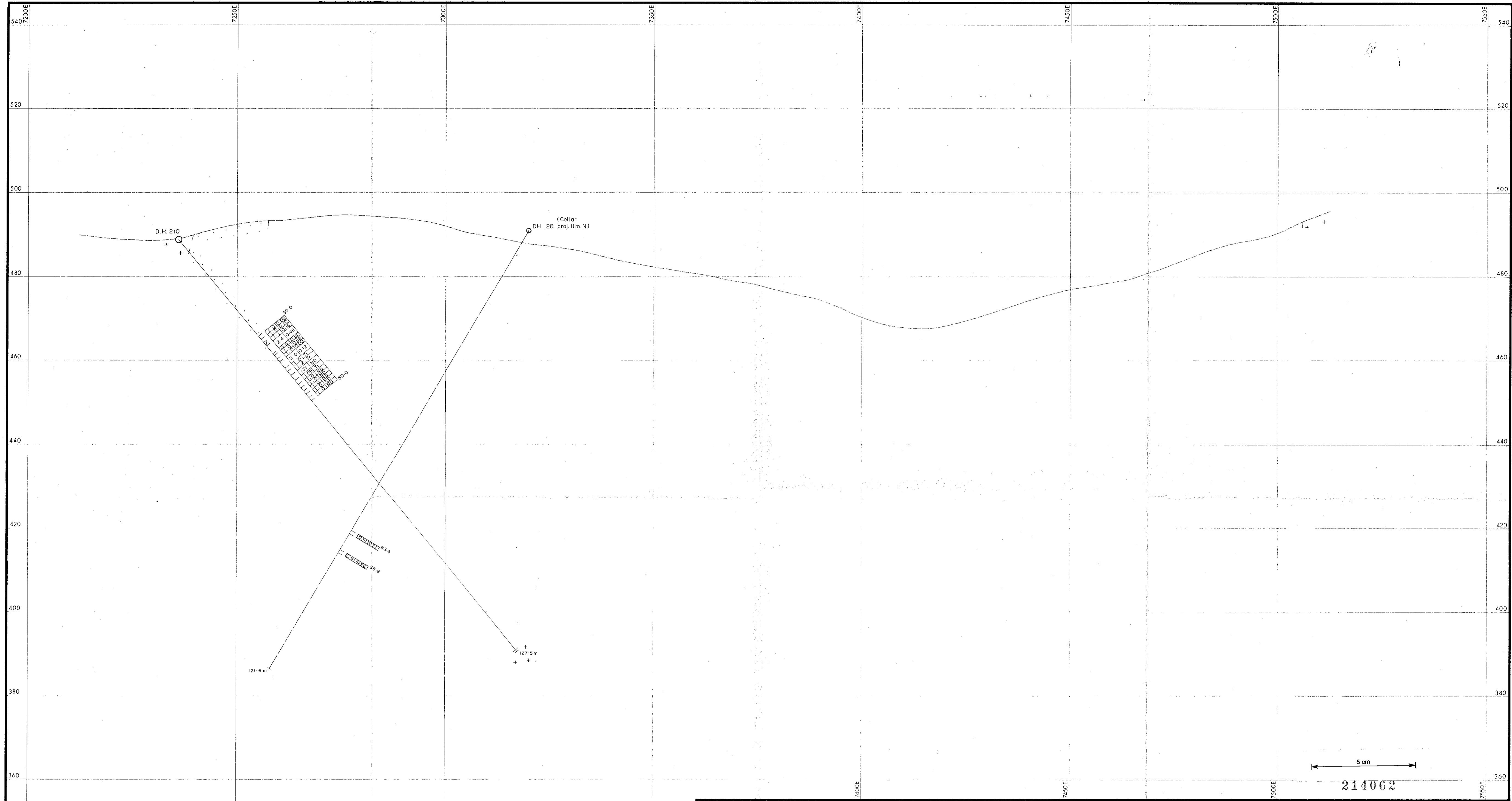
**ASSAY SECTION 6020 N
WO₃**

Scale 1:500

Scale in Metres

DRAWN:	WORK BY:	CHECKED BY:
DATE:	PROJECT NO. 21081	REVISIONS: 6797

MAP NO. ED 15 78/AX8



REFERENCE

<ul style="list-style-type: none"> C Clay v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite 	<p>ASSAY ORDER (%WO₃)</p> <table border="1" style="font-size: small;"> <tr><td><0.1%</td></tr> <tr><td>0.1-0.2%</td></tr> <tr><td>0.2-0.3%</td></tr> <tr><td>0.3-0.5%</td></tr> <tr><td>0.5-0.7%</td></tr> <tr><td>0.7-1.0%</td></tr> <tr><td>>1.0%</td></tr> </table>	<0.1%	0.1-0.2%	0.2-0.3%	0.3-0.5%	0.5-0.7%	0.7-1.0%	>1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>A.H. AUGER HOLE</p> <p>S - denotes assays on sludge samples</p>
<0.1%									
0.1-0.2%									
0.2-0.3%									
0.3-0.5%									
0.5-0.7%									
0.7-1.0%									
>1.0%									

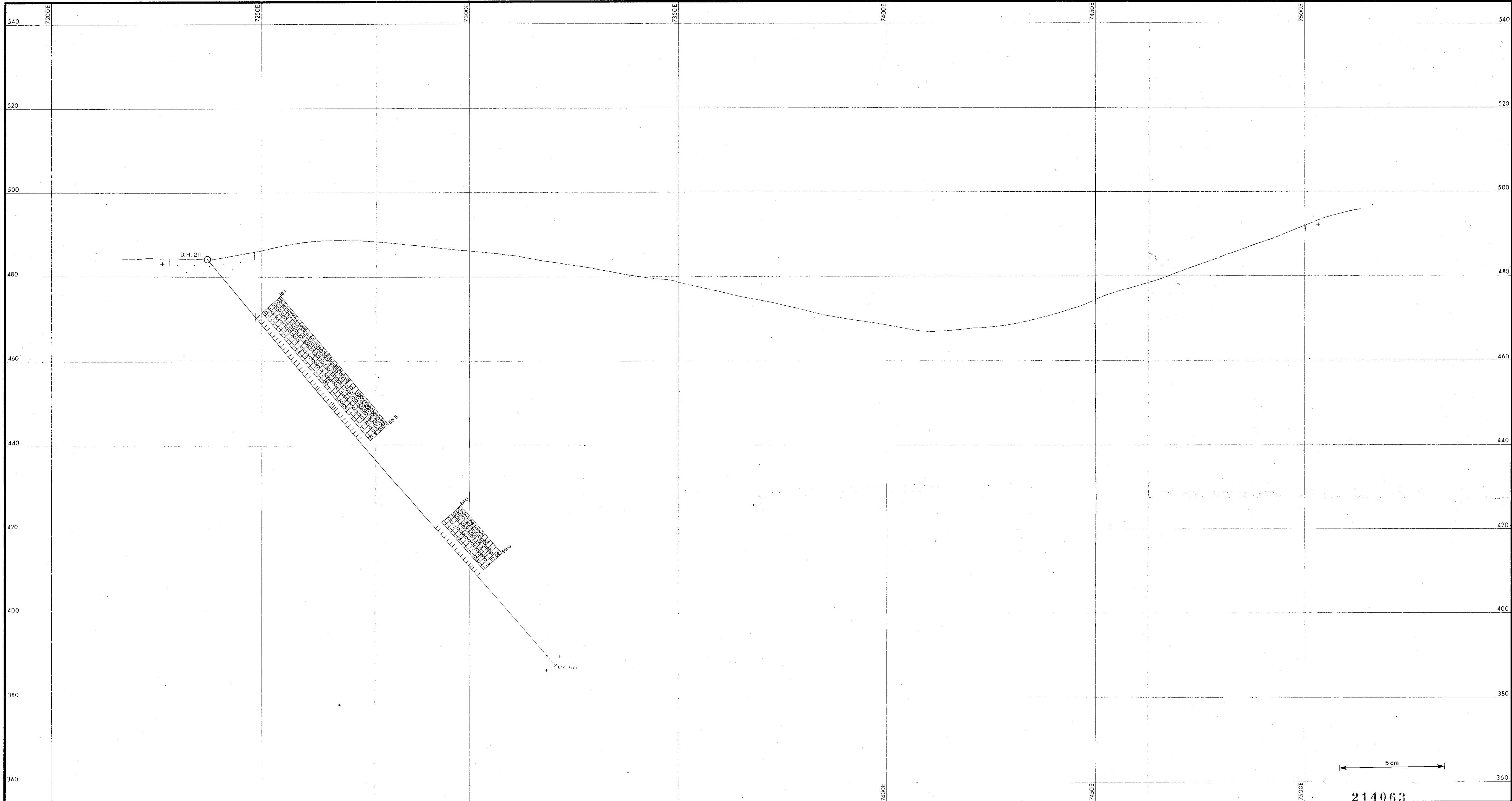
--- Inferred contact

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

ASSAY SECTION 6067 N

Scale 1:500	MAP NO. ED 16	
<p>Scale in Metres</p>	78/AX17	
DRAWN: J.F.B.	WORK BY:	CHECKED BY:
DATE: 9/11/1978	PROJECT NO. 21081	REVISIONS: 6798



214063

REFERENCE

<ul style="list-style-type: none"> C Clay v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite 	<p>ASSAY ORDER (%WO₃)</p> <table border="1" style="font-size: small;"> <tr><td><0.1%</td></tr> <tr><td>0.1-0.2%</td></tr> <tr><td>0.2-0.3%</td></tr> <tr><td>0.3-0.5%</td></tr> <tr><td>0.5-0.7%</td></tr> <tr><td>0.7-1.0%</td></tr> <tr><td>>1.0%</td></tr> </table>	<0.1%	0.1-0.2%	0.2-0.3%	0.3-0.5%	0.5-0.7%	0.7-1.0%	>1.0%	<p>DRILL HOLE KEY</p>	<p>A.H. AUGER HOLE</p>	<p>S - denotes assays on sludge samples</p>
<0.1%											
0.1-0.2%											
0.2-0.3%											
0.3-0.5%											
0.5-0.7%											
0.7-1.0%											
>1.0%											

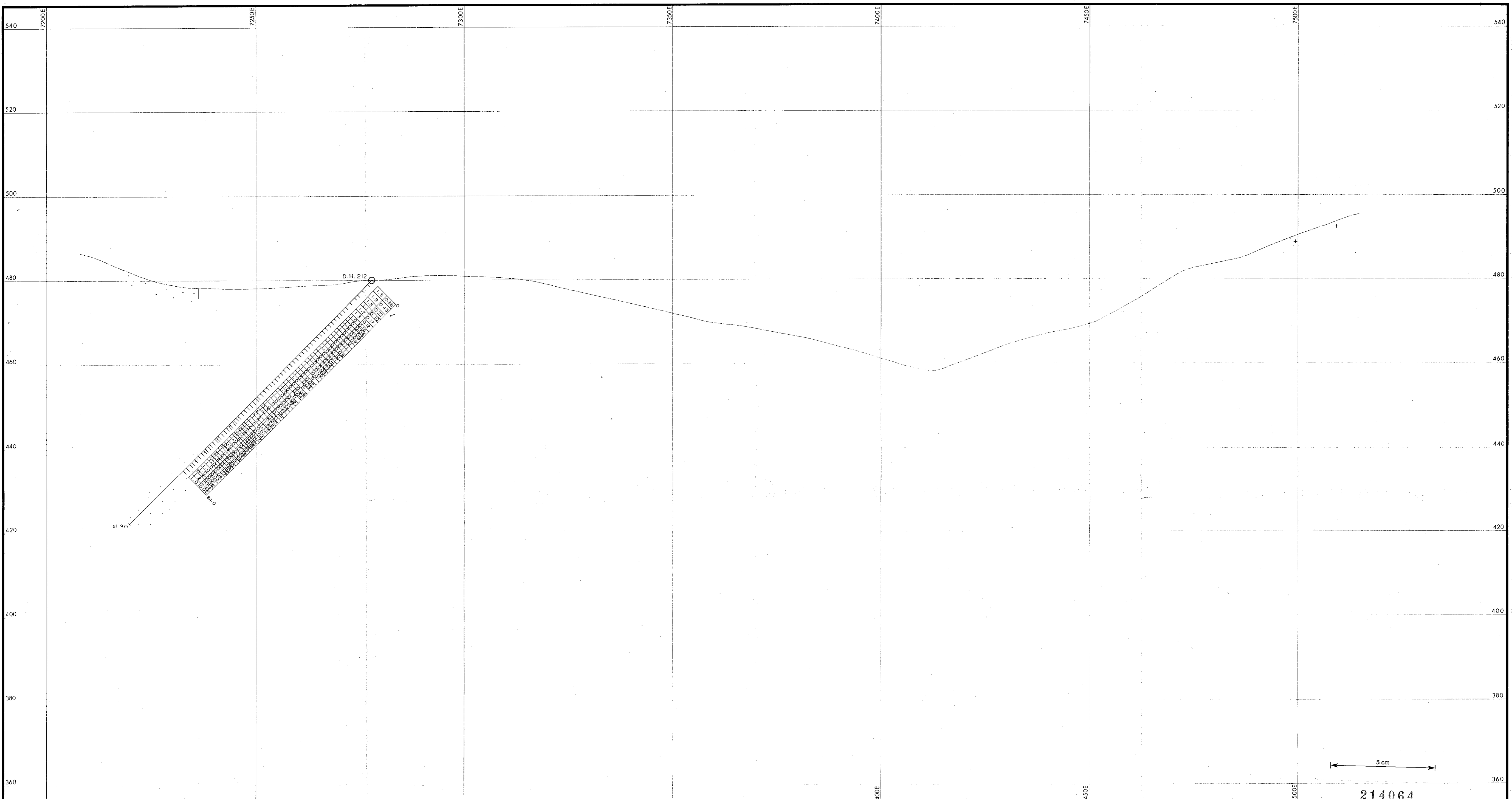
--- Inferred contact

M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-1312

ASSAY SECTION 6105 N

Scale 1:500	MAP NO ED 17 78/AX18
<p>Scale in Metres</p>	
DRAWN: J.F.B.	CHECKED BY:
DATE: 10/11/1978	REVISIONS: 6799
WORK BY:	PROJECT NO: 21081



REFERENCE

<ul style="list-style-type: none"> C Clay v v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% > 1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar</p> <p>Averages</p> <p>Core Length (m)</p> <p>Core %</p>	<p>A.H. AUGER HOLE</p> <p>S - denotes assays on sludge samples</p>
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--- Inferred contact

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-312

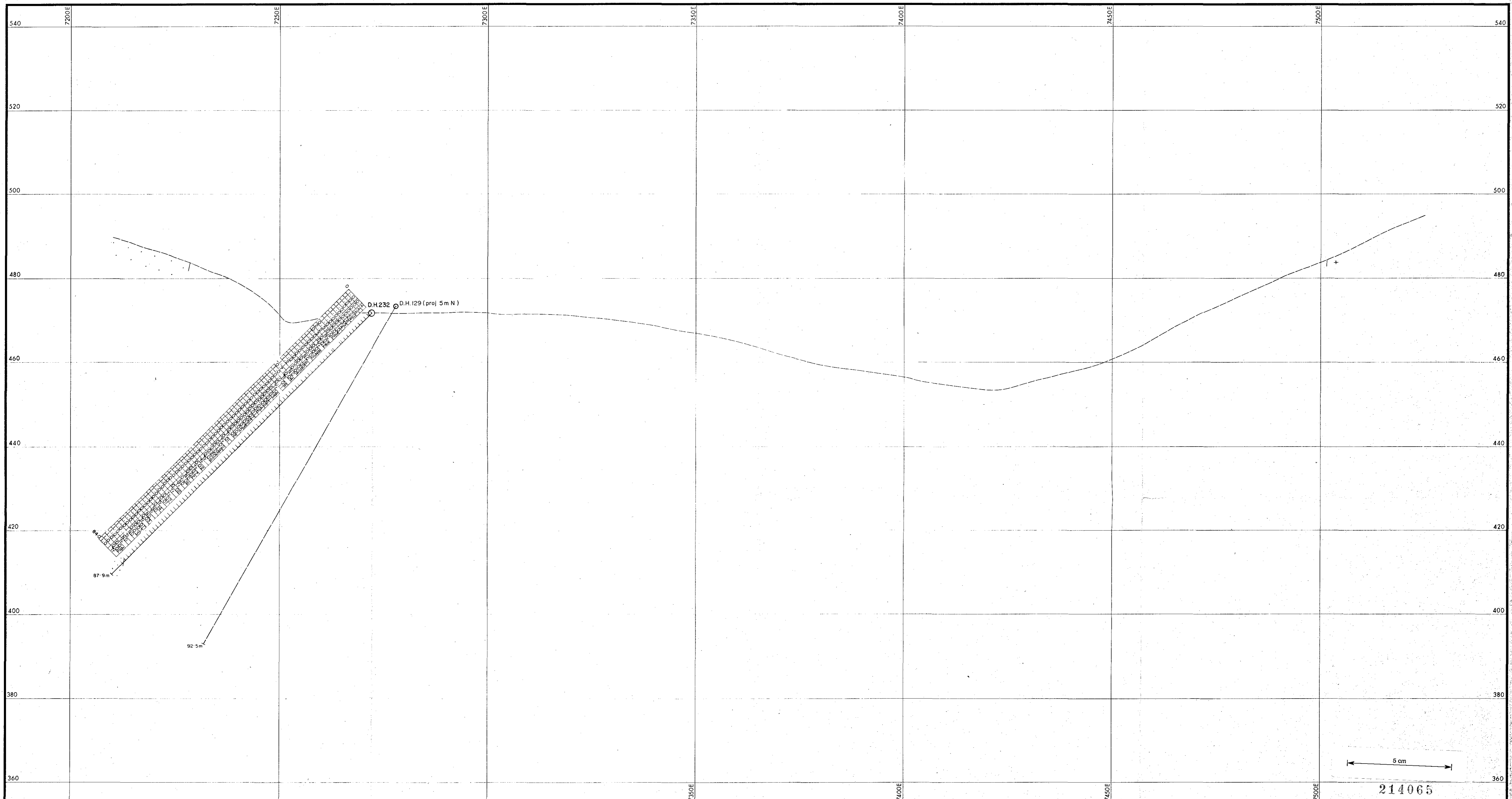
ASSAY SECTION 6148 N

Scale 1:500

Scale in Metres

DRAWN: J.F.B.	WORK BY:	CHECKED BY:
DATE: 10/11/1978	PROJECT NO. 21081	REVISIONS: 6800

MAP NO. ED 18 78-AXIS



REFERENCE

<ul style="list-style-type: none"> C Clay v v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + + Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> < 0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% > 1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar ○</p> <p>Averages —</p> <p>Core Length (m)</p> <p>% WO₃</p>	<p>A.H. AUGER HOLE</p> <p>○ denotes assays on sludge samples</p>
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MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT 78-1312
TASMANIA

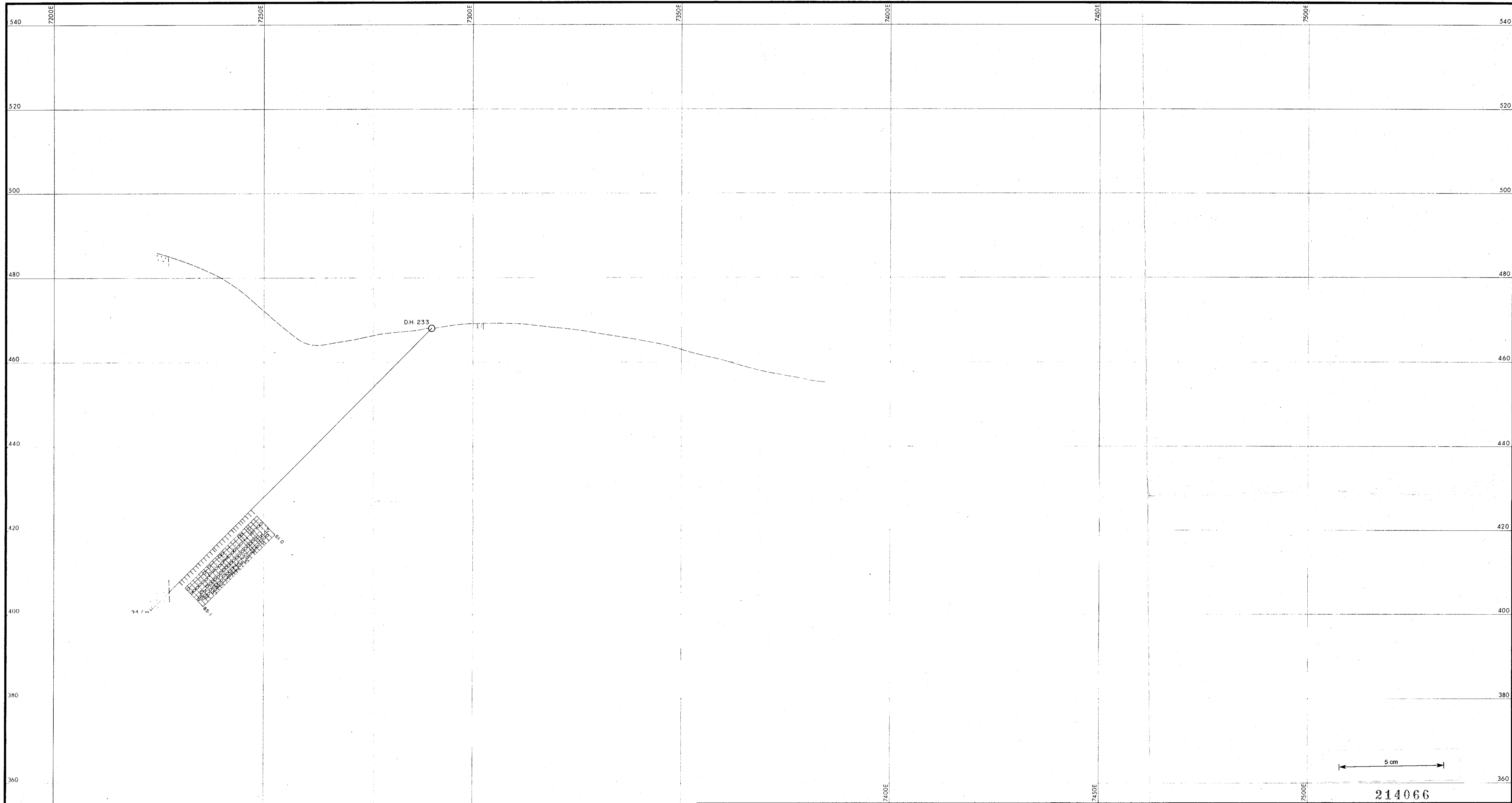
ASSAY SECTION 6190 N

Scale 1:500

Scale in Metres

DRAWN: J.F.B.	WORK BY:	CHECKED BY:
DATE: 23/11/1978	PROJECT NO. 21081	REVISIONS: 6801

MAP NO. ED 17 78/AX20



214066

REFERENCE

<ul style="list-style-type: none"> C Clay v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> □ <0.1% □ 0.1-0.2% □ 0.2-0.3% □ 0.3-0.5% □ 0.5-0.7% □ 0.7-1.0% □ >1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar ○</p> <p>Averages —</p> <p>Core length (m)</p> <p>% WO₃</p>	<p>A.H. AUGER HOLE</p> <p>○ — denotes assays on sludge samples</p>
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— — — Inferred contact

M^CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-1312

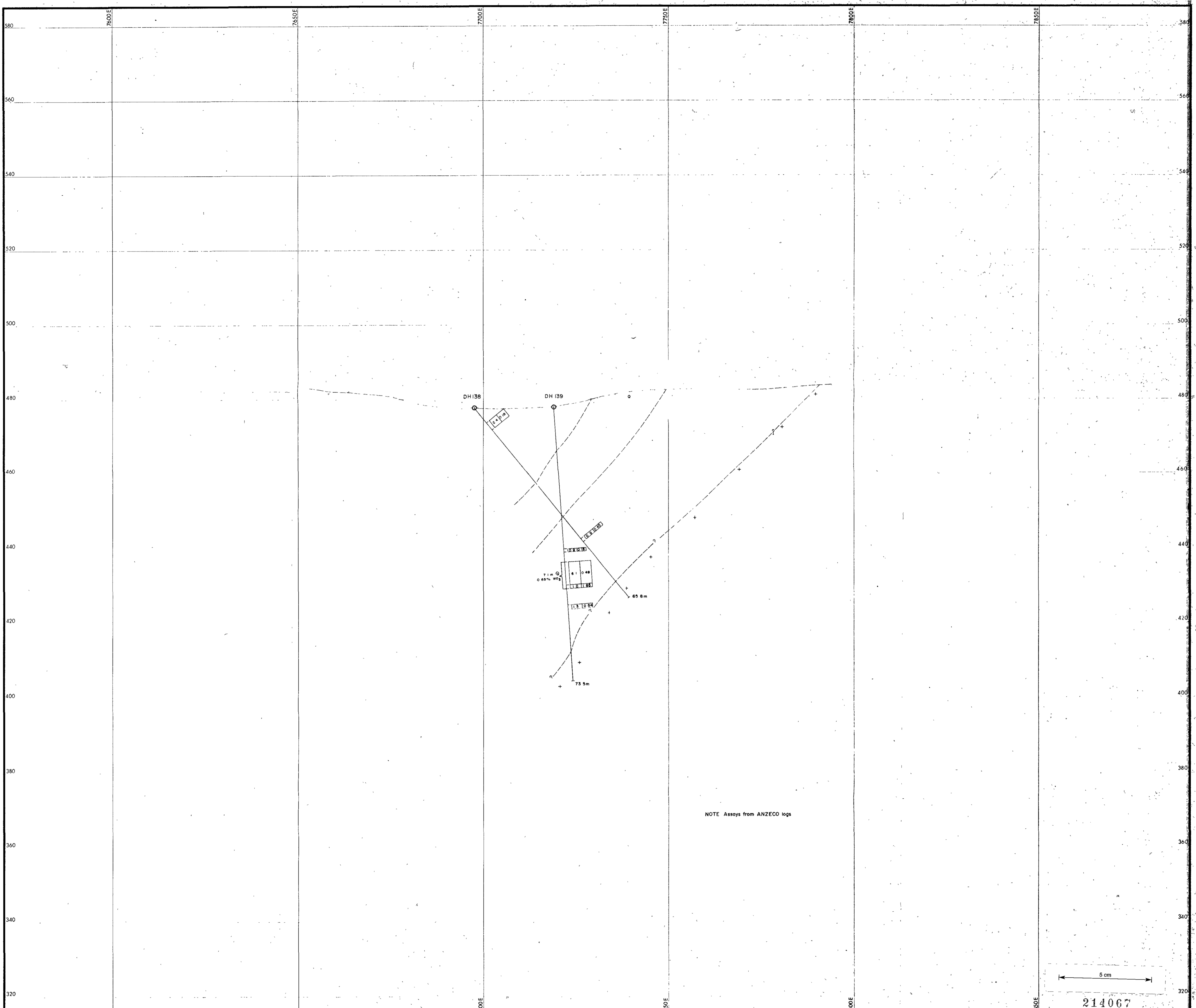
ASSAY SECTION 6230 N

Scale 1:500

10 5 0 10 20 30 40
Scale in Metres

DRAWN: J.F.B.	WORK BY:	CHECKED BY:
DATE: 10/11/1978	PROJECT NO. 21081	REVISIONS: 6801

MAP NO. ED 20 78/AX21



5 cm

214067

REFERENCE

<ul style="list-style-type: none"> C Clay v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite --- Inferred contact 	<p>ASSAY ORDER (%WO₃)</p> <table border="1" style="font-size: small;"> <tr><td><0.1%</td></tr> <tr><td>0.1-0.2%</td></tr> <tr><td>0.2-0.3%</td></tr> <tr><td>0.3-0.5%</td></tr> <tr><td>5-0.7%</td></tr> <tr><td>7-1.0%</td></tr> <tr><td>>1.0%</td></tr> </table>	<0.1%	0.1-0.2%	0.2-0.3%	0.3-0.5%	5-0.7%	7-1.0%	>1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>A.H. AUGER HOLE</p> <p>5 - denotes assays on sludge samples</p>
<0.1%									
0.1-0.2%									
0.2-0.3%									
0.3-0.5%									
5-0.7%									
7-1.0%									
>1.0%									

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE) TASMANIA

**ASSAY SECTION 6287 N
WO₃**

78-1312

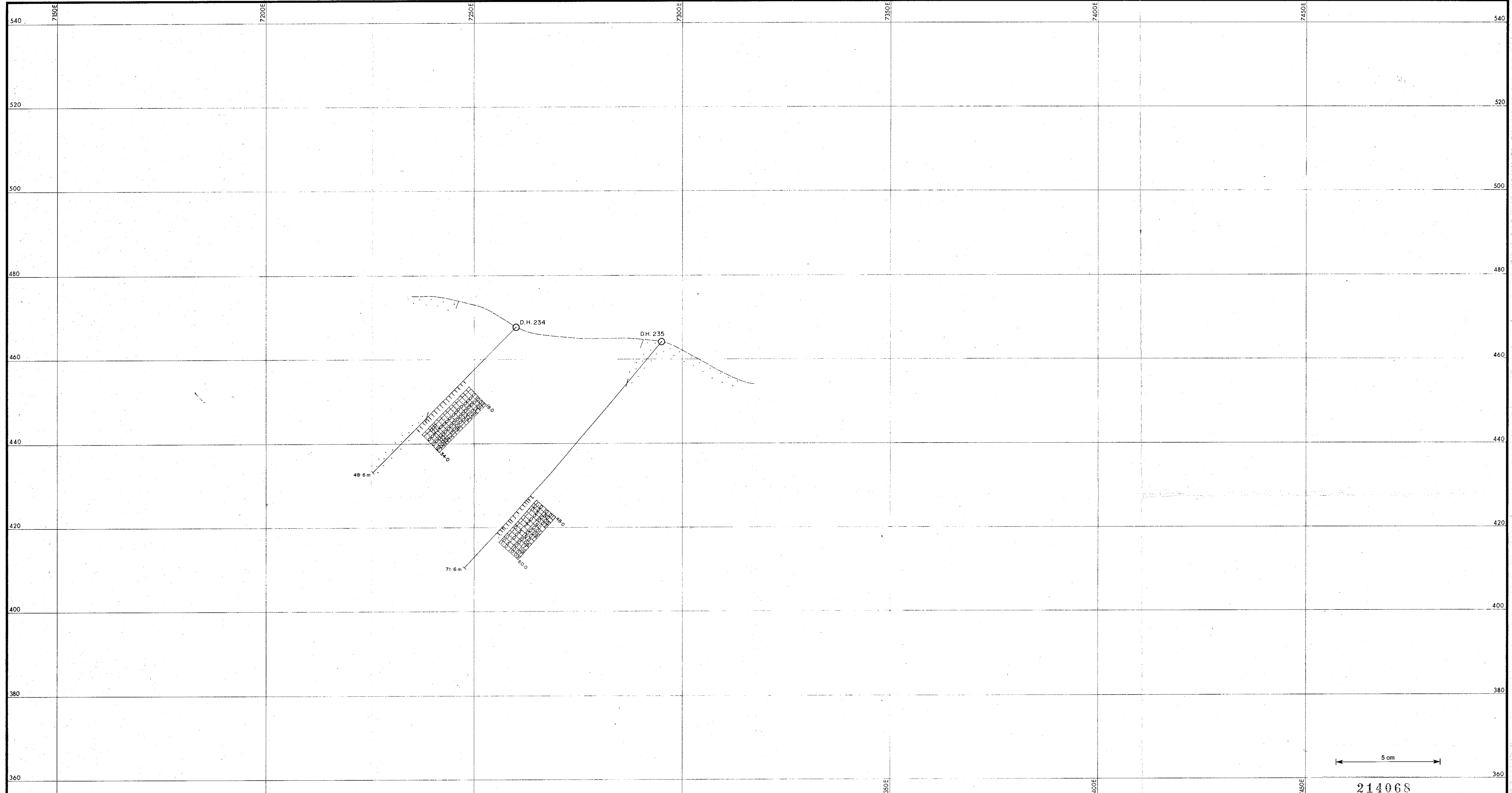
Scale 1:500

10 5 0 10 20 30 40

Scale in Metres

DRAWN G C W	WORK BY	CHECKED BY
DATE 13/10/1978	PROJECT NO 21081	REVISIONS

MAP NO
ED 21
78/AX9
6803



214068

REFERENCE

<ul style="list-style-type: none"> C Clay v Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite 	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Cellar ○</p> <p>Averages {</p> <p>Core Length (m)</p> <p>Core %</p>	<p>A.H. AUGER HOLE</p> <p>— Inferred contact</p>
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M̄CINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT TASMANIA 78-1312

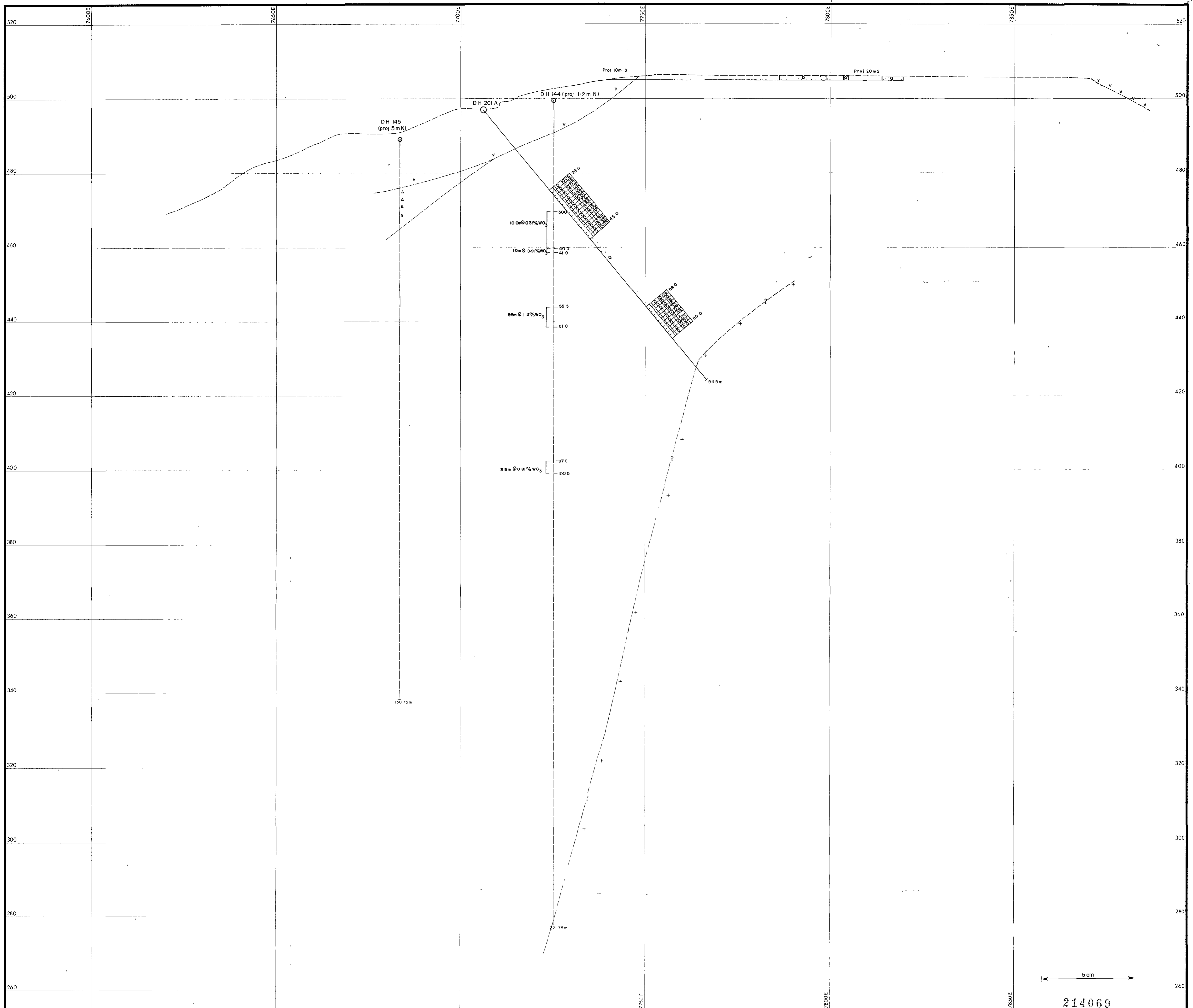
ASSAY SECTION 6310 N

Scale 1:500

Scale in Metres

DRAWN: J.FB.	WORK BY:	CHECKED BY:
DATE: 13/11/1978	PROJECT NO. 21081	REVISIONS: 6804

MAP NO. 78/AX22



214069

REFERENCE

<p>C Clay</p> <p>v v Basalt</p> <p>Q Quartzite</p> <p>T Skarn</p> <p>QE Quartz Epidote Rock</p> <p>+ Granite</p> <p>--- Inferred contact</p>	<p>ASSAY ORDER (%W₃)</p> <table border="1"> <tr><td><0.1%</td></tr> <tr><td>0.1-0.2%</td></tr> <tr><td>0.2-0.3%</td></tr> <tr><td>0.3-0.5%</td></tr> <tr><td>5-0.7%</td></tr> <tr><td>7-1.0%</td></tr> <tr><td>>1.0%</td></tr> </table>	<0.1%	0.1-0.2%	0.2-0.3%	0.3-0.5%	5-0.7%	7-1.0%	>1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar O</p> <p>Averages</p> <p>AH AUGER HOLE</p> <p>Core Length (m)</p> <p>Core %</p>	<p>Ox - denotes significant oxidation of scheelite</p> <p>S - denotes assays on sludge samples</p>
<0.1%										
0.1-0.2%										
0.2-0.3%										
0.3-0.5%										
5-0.7%										
7-1.0%										
>1.0%										

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
TASMANIA

78-1312

ASSAY SECTION 6370 N

ED 23

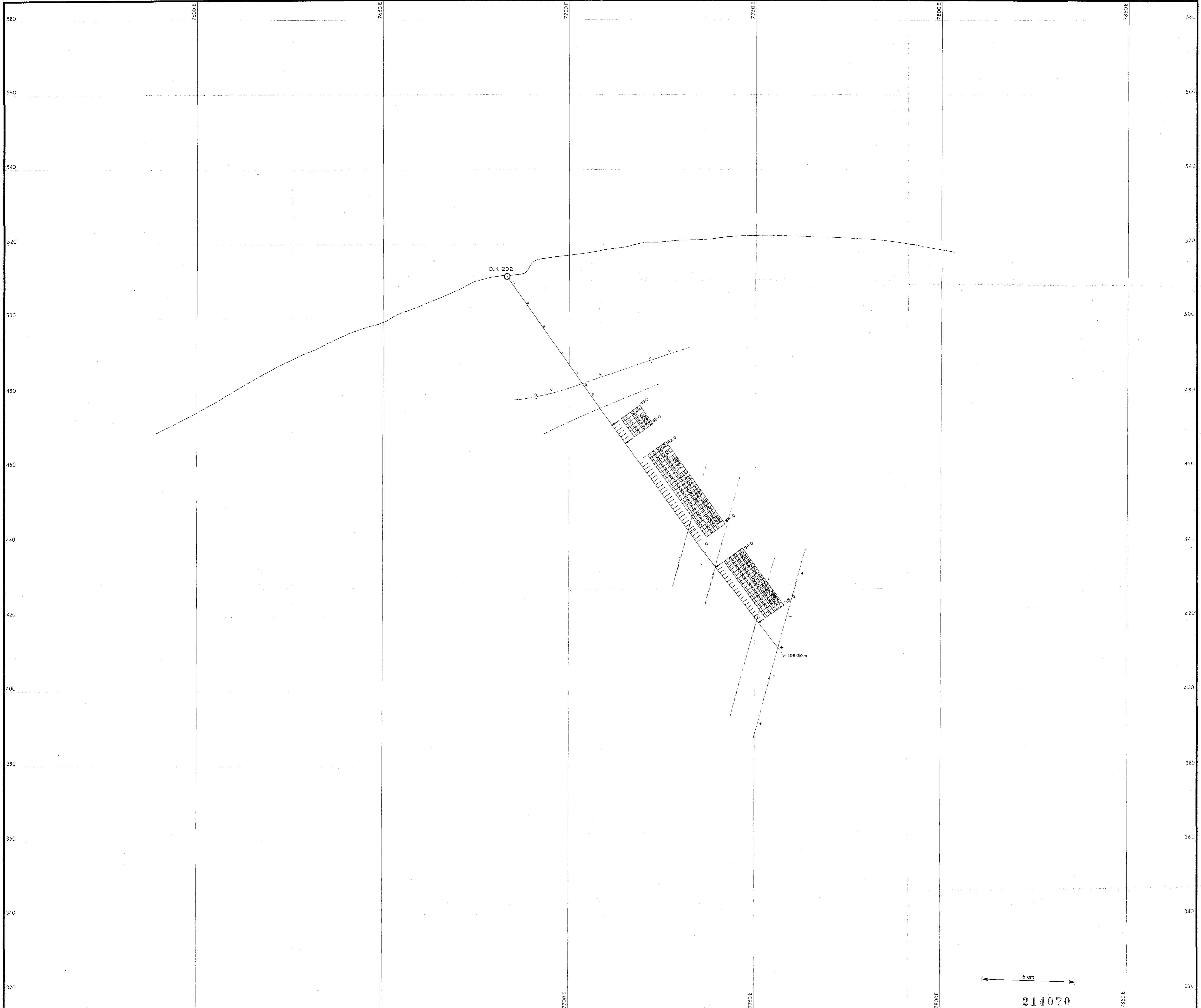
MAP NO
78/AX12

Scale 1:500

Scale in Metres

DRAWN G C W	WORK BY	CHECKED BY
DATE 12/10/1978	PROJECT NO 21081	REVISIONS

6805



REFERENCE

Clay	ASSAY ORDER (%WO₂) <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 5-0.7% 7-1.0% >1.0%	DRILL HOLE KEY CORE AXIS Collar Averages Core Length 5cm %	 Ox - denotes significant oxidation at schefelite S - denotes assays on sludge samples
Basalt			
Quartzite			
Skarn			
Quartz Epidote Rock			
Granite			
Inferred contact			

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
TASMANIA

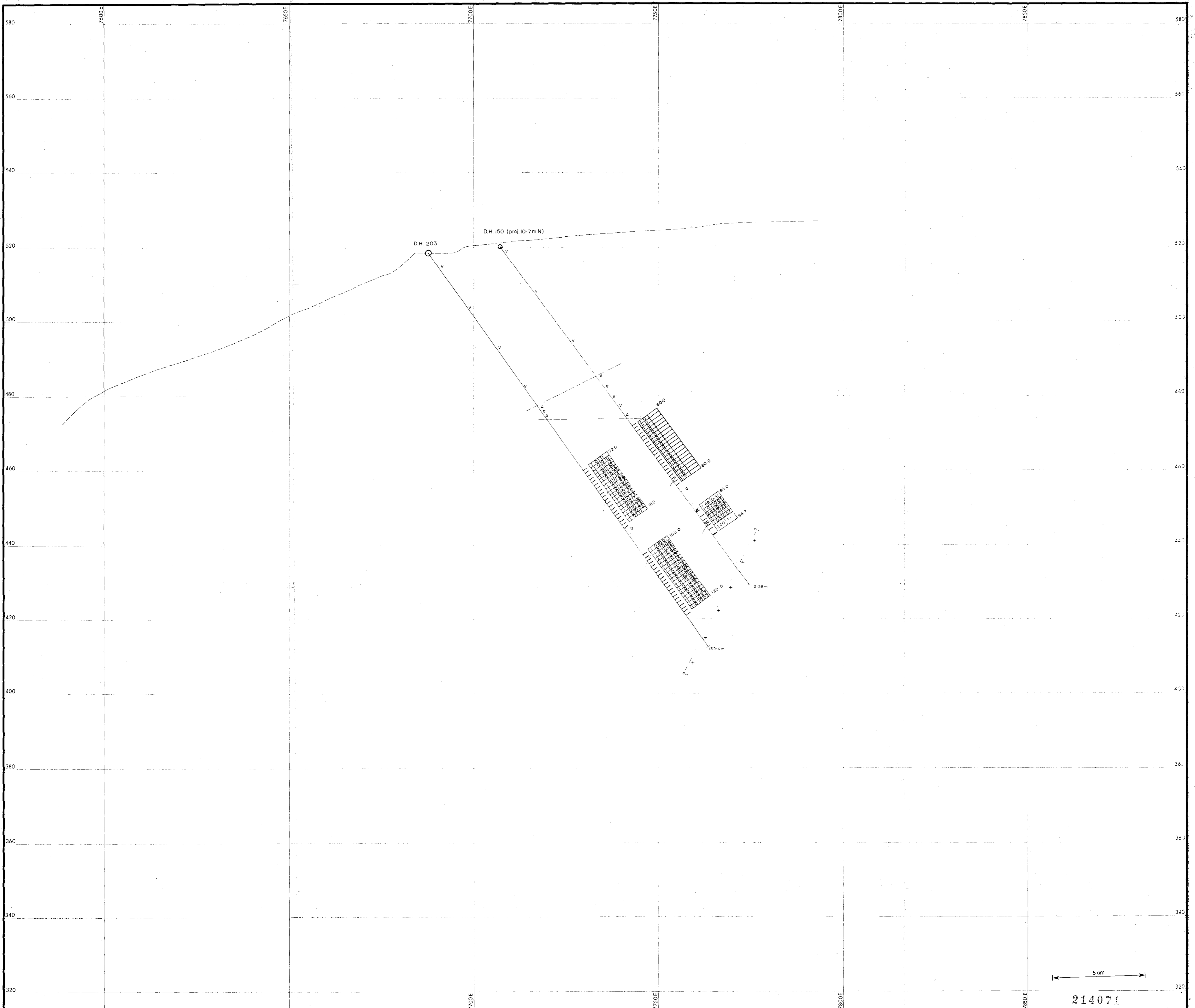
78-1312

ASSAY SECTION 6416 N

ED-24
MAP NO

Scale 1:500
10 5 0 10 20 30 40
Scale in Metres

DRAWN: G.C.W.	WORK BY:	CHECKED BY:
DATE: 13/10/1978	PROJECT NO. 21081	REVISIONS: 6807



214071

REFERENCE

<ul style="list-style-type: none"> C Clay V Basalt Q Quartzite T Skarn QE Quartz Epidote Rock + Granite <p>— Inferred contact</p>	<p>ASSAY ORDER (%WO₃)</p> <ul style="list-style-type: none"> <0.1% 0.1-0.2% 0.2-0.3% 0.3-0.5% 0.5-0.7% 0.7-1.0% >1.0% 	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar</p> <p>Averages</p> <p>Core length (m)</p> <p>80% %</p> <p>A.H. AUGER HOLE</p>	<p>Ox - denotes significant oxidation of scheelite</p> <p>S - denotes assays on sludge samples</p>
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MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE)
TASMANIA

78-1312

ASSAY SECTION 6450 N

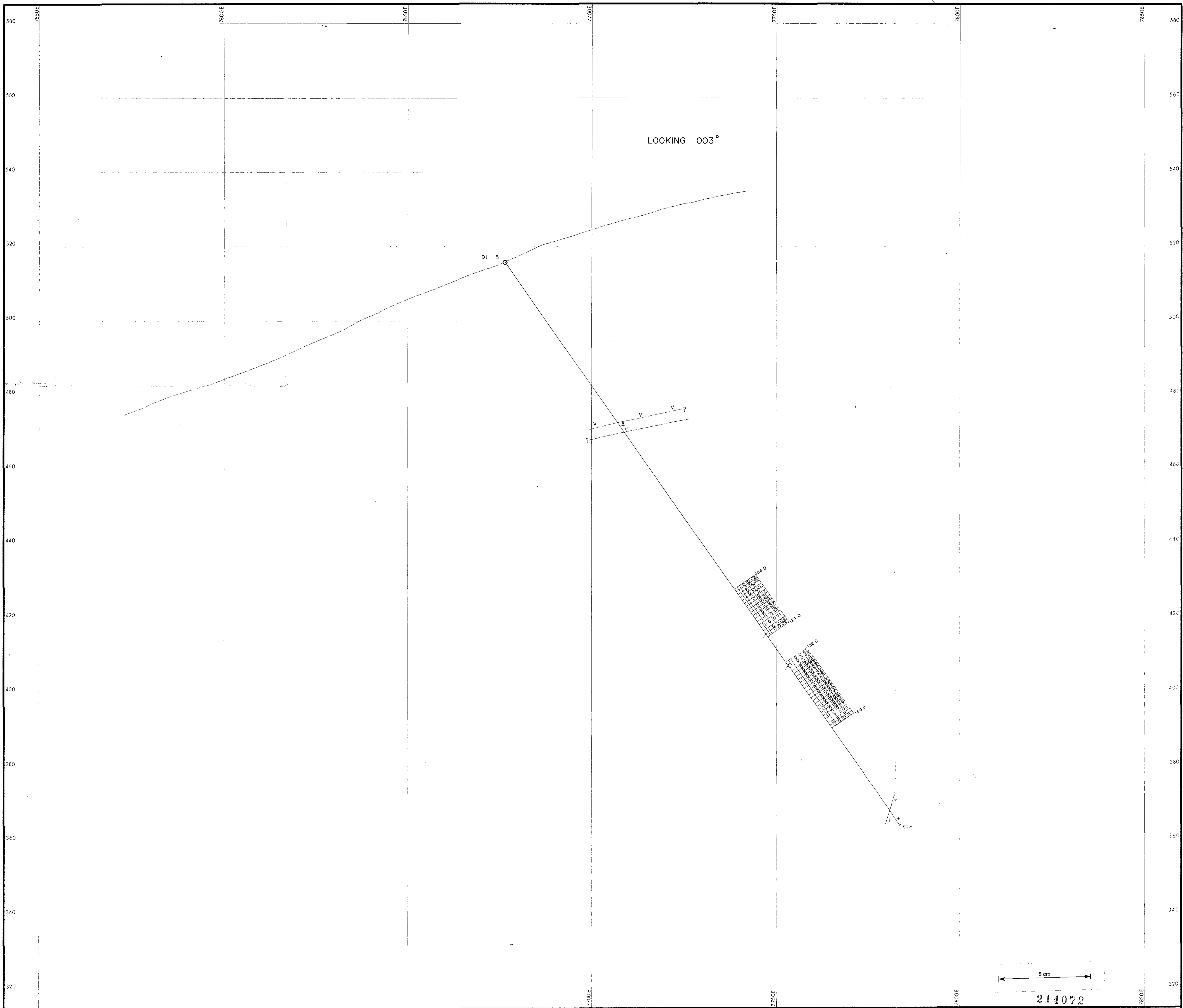
ED-25
MAP NO

78/AX14

Scale 1:500

Scale in Metres

DRAWN: G.C.W.	WORK BY:	CHECKED BY:	
DATE: 13/10/1978	PROJECT NO: 21081	REVISIONS:	6809



REFERENCE

<table border="0"> <tr><td>C</td><td>Clay</td></tr> <tr><td>v v</td><td>Basalt</td></tr> <tr><td>Q</td><td>Quartzite</td></tr> <tr><td>T</td><td>Skarn</td></tr> <tr><td>QE</td><td>Quartz Epidote Rock</td></tr> <tr><td>+</td><td>Granite</td></tr> </table> <p>--- Inferred contact</p>	C	Clay	v v	Basalt	Q	Quartzite	T	Skarn	QE	Quartz Epidote Rock	+	Granite	<p>ASSAY ORDER (%WO₃)</p> <table border="0"> <tr><td>█</td><td>< 0.1%</td></tr> <tr><td>█</td><td>0.1 - 0.2%</td></tr> <tr><td>█</td><td>0.2 - 0.3%</td></tr> <tr><td>█</td><td>0.3 - 0.5%</td></tr> <tr><td>█</td><td>0.5 - 0.7%</td></tr> <tr><td>█</td><td>0.7 - 1.0%</td></tr> <tr><td>█</td><td>> 1.0%</td></tr> </table>	█	< 0.1%	█	0.1 - 0.2%	█	0.2 - 0.3%	█	0.3 - 0.5%	█	0.5 - 0.7%	█	0.7 - 1.0%	█	> 1.0%	<p>DRILL HOLE KEY</p> <p>CORE AXIS</p> <p>Collar</p> <p>Average</p> <p>AH AUGER HOLE</p> <p>100 metres and 50m %</p>	<p>S - denotes assays on sludge samples</p>
C	Clay																												
v v	Basalt																												
Q	Quartzite																												
T	Skarn																												
QE	Quartz Epidote Rock																												
+	Granite																												
█	< 0.1%																												
█	0.1 - 0.2%																												
█	0.2 - 0.3%																												
█	0.3 - 0.5%																												
█	0.5 - 0.7%																												
█	0.7 - 1.0%																												
█	> 1.0%																												

MCINTYRE MINES (AUST.) PTY. LTD.

KARA PROJECT (EASTERN RIDGE) 78-13/2
TASMANIA

ASSAY SECTION 6505 N (at collar)
WO₃

Scale 1:500
10 5 0 10 20 30 40
Scale in Metres

DRAWN JFB	WORK BY GCW	CHECKED BY
DATE 16/10/1978	PROJECT NO 21081	REVISIONS

MAP NO
ED 26
78-AXIS
6811