

0030

70 000

SCALE 1:100		LENGTH 86.82m		NORTHING 7477.2		M'INTYRE MINES (AUST.) PTY LTD	
		AZIMUTH 117°		EASTING 7530.7		EXPLORATION DEPARTMENT	
		DIP AT COLLAR 70°E		ELEVATION 437.4		HOLE NO 326	
		LOCATION LOCATION L5.		PROJECT KARA		PAGE / OF 1/4	
% CORE RECOVERY	CORE SPLIT	FEATHER	INTEGRAL	FRACTURING	BEDDING	GEOLOGY	MINERAL
NC						MINERALISATION	
CASING						ZONES OF OXIDATION.	
365						X: Y = 16.28m	
100						Y: F = 18.20m	
5-11							
5-4							
8-23							
52-13							
11-28							
67-50							
12-80							
13-11							
100							
76-65							
14-33							
100							
16-15							
100							
17-68							
100							
20-13							
100							
23-18							
100							

NOT SAMPLED.

X B.

B.

NIL. MINERALISATION.

NIL. MINERALISATION.

**MINERALISATION**  
 ZONES OF OXIDATION.  
 X: Y = 16.28m  
 Y: F = 18.20m

**3-65m**  
**BASALT**  
 COMPLETELY WEATHERED BASALT  
 RUBBLE AND CLAYS.  
 SOFT - LIGHT IN WEIGHT. FRIABLE.  
 ORANGE BROWN - COLOURATION.  
 REMNANT DECOMPOSED MAGNETITE  
 AND LIMONITE.

**8-20m**  
**BASALT**  
 WEATHERED, DARK BROWN.  
 RESIDUAL IRON CONTENT.  
 OXIDATION BECOMING LESS MARKED  
 WITH DEPTH.  
 IRON CONTENT INCREASING.

**12-33m**  
**BASALT**  
 LESS WEATHERED, BUT STILL SOFT  
 AND FRIABLE.  
 MAGNETITE CONTENT APPARENT  
 BROWNISH BLACK IN COLOUR.

**16-28m**  
**BASALT**  
 HARD FINE GRAINED, EXTREMELY  
 MASSIVE, HOMOGENEOUS, BROWNISH  
 BLACK SERPENTINISED BASALT.

**18-20m**  
 EXTREMELY SERPENTINISED FROM  
 16.28m - 19.50m.  
 OLIVINE-AUGITE APPARENT AFTER  
 19.50m.

CALCITE INCLUSIONS COMMON  
 AFTER 30.40m.

SHARP CONTACT WITH  
 UNDERLYING TERTIARY SEDIMENTS.

DRILLING PROGRESS THROUGH  
 THIS UNIT VERY, VERY SLOW.

ANGLE READ  
 ANGLE CORRECTED  
 AZIMUTH  
 DEPTH

SURVEY

CONTRACTOR M'INTYRE MINES (P. O. CORBACH).

DATE 26. AUG 1977

NX

NX

NX

NX

NX

NX

NX

NX

NX

NX

NX

NX

NX

DRILLED BY CHIV

DATE 26. AUG 1977

9 AUGUST 1982

AUGUST 1982

SCALE 1:100

LENGTH EL 82m NORTHING 7677.2  
 AZIMUTH 117° EASTING 7830.7  
 DIP AT COLLAR 70°E ELEVATION 437.4  
 LOCATION LOCATION 1.5

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

HOLE No 326 PAGE / OF 2/4

PROJECT KARA.

25

30

35

40

45

% CORE RECOVERY	CORE SPLIT	FEATURE		FRACTURING	BEDDING	GEOLOGY	MINERAL
		INTERNAL	EXTERNAL				
100							
26.83							
K						B.	
29.88							
100							
34.93							
100							
35.98						BC	
42.97							
37.18							
16.43							
39.32							
10.42						SL	
41.15							
41.76							
33.46							
42.37							
47.54							
42.58							
43.25							
21.74							
44.26							
49.1							
44.42							
49.36		0.70	1.00			Tgd.	
45.07		0.70	0.80				
100		0.70	1.22			Tde	

MINERALISATION

NIL.  
 MINERALISATION.

GEOLOGY

ROSBAT  
 (CONTINUED)

AG, ABOVE  
 FINE GRAINED MASSIVE.

34.63m

TERTIARY SEDIMENTS.

CONGLOMERATE UNIT.  
 FINE GRAINED TO 34-95m.  
 GREY AND FAWN BROWN IN COLOR.  
 FRAGMENT SUB ROUNDED. QUITE MASSIVE.

37.18m

GORDON LIMESTONE.

FRAGMENTARY - BLACK ZONE  
 (FOR CORE RECOVERY - SHARD ROCKS)  
 MARBLE.  
 LIGHT GREY - WHITISH.  
 FINE GRAINED - SUGARY.

NIL.  
 MINERALISATION.

45.42m

SKARN ZONE.  
 (WITHIN GORDON LIMESTONE UNIT).  
 GARNET, DIOPSIDE (WITH MAGNETITE - 20% SKARN).  
 MAGNETITE BANDED.  
 SUGARY WEATHERED IN SECTIONS

EXCELLENT GRADE  
 SHERLITE MINERALISATION  
 (COARSE CRYSTAL)  
 BETWEEN 45-51cm.  
 CALCITE PREVALENT, AND  
 INCREASING IN AMOUNTS  
 TO 51-50cm.

48.00m

FRESH GARNET - EPIDOTE  
 SKARN.

ANGLE READ	
ANGLE CORRECTED	
AZIMUTH	
DEPTH	

SURVEY

CONTRACTOR M'INTYRE MINES (AUST.) PTY LTD

N X

N X

CORE

CASING

LOGGED BY CMW DATE 26 AUG 1952

STARTED 8 AUG 1952

FINISHED 25 AUG 1952

SCALE 1:100				LENGTH 84.82m	NORTHING 7677.2	M'INTYRE MINES (AUST.) PTY LTD EXPLORATION DEPARTMENT	
				AZIMUTH 117°	EASTING 7830.7	HOLE NO 326	PAGE/OF 3/4
				DIP AT COLLAR 76 1/2°	ELEVATION 4374.	PROJECT KARIA	
				LOCATION LOCATION: 1-5.			
% CORE RECOVERY	CORE SPLIT	FLAT RE INTERVAL	FRACTURING	BEDDING	GEOLOGY	MINERAL	ANGLE READ
100		50.50			Tde.		
50.50		51.22					
100		53.34					
53.34		53.75					
100		54.76			SL.		
54.76		55.47					
100		56.48					
56.48		57.49					
100		58.50			Tc.		
58.50		59.51					
100		60.52			Tae		
60.52		61.53					
100		62.54					
62.54		63.55					
100		64.56			Tm (lc)		
64.56		65.57					
100		66.58					
66.58		67.59					
100		68.60					
68.60		69.61			Tu.		
69.61		70.62					
100		71.63					
71.63		72.64					
100		73.65					
73.65		74.66					
100		75.67					
75.67		76.68					
100		77.69					
77.69		78.70					
100		79.71					
79.71		80.72					
100		81.73					
81.73		82.74					
100		83.75					
83.75		84.76					
100		85.77					
85.77		86.78					
100		87.79					
87.79		88.80					
100		89.81					
89.81		90.82					
100		91.83					
91.83		92.84					
100		93.85					
93.85		94.86					
100		95.87					
95.87		96.88					
100		97.89					
97.89		98.90					
100		99.91					
99.91		100.92					
100		101.93					
101.93		102.94					
100		103.95					
103.95		104.96					
100		105.97					
105.97		106.98					
100		107.99					
107.99		108.00					

LENGTH 84.82m NORTHING 7677.2  
 AZIMUTH 117° EASTING 7830.7  
 DIP AT COLLAR 76 1/2° ELEVATION 4374.  
 LOCATION LOCATION: 1-5.

M'INTYRE MINES (AUST.) PTY LTD  
 EXPLORATION DEPARTMENT  
 HOLE NO 326 PAGE/OF 3/4  
 PROJECT KARIA

**MINERALISATION**  
 NIL  
 MINERALISATION  
 (EXCEPT VERY FINE  
 SCHEENITE DISSEMINATION  
 FROM 67.50m.

**GEOLOGY**  
 AS ABOVE SAARN  
 BETWEEN 51.00 - 51.50 GRADATIONAL  
 INTO MARBLE UNIT.  
 51.50m.  
 GORDON'S LIMESTONE - MARBLE.  
 MASSIVE, BUT SOFTISH, HIGHLY  
 CALCITIC WHITE (GORDON LST)  
 MARBLE.  
 ZONES OF SOFT POWDERY CALCITE.  
 WITH SCHEENITE FLUORESCENCE  
 IN BASAL 50cm OF MARBLE.  
 57.76m.

VERY HIGH GRADE  
 (ESTIMATED + 3.0% W.G.)  
 SCHEENITE FROM  
 67.76 TO 64.00m.  
 COARSE CRYSTALS, ALSO  
 VERY VERY FINE  
 YELLOW DISSEMINATED  
 FLUORESCENCE.

SAARN ZONE.  
 EPIDOTE SAARN.  
 STRONGLY MINERALISED - SCHEENITE.  
 59.04m  
 ACTINOLITE-TRENOLITE EPIDOTE  
 SAARN.  
 RADIATING CRYSTALS - SOFT

64.0 - 66.50 - FINE  
 SCHEENITE CRYSTALS  
 AND DISSEMINATIONS

61.64m  
 MAGNETITE. SAARN.  
 60-70% MAGNETITE CONTENT.  
 FRESH - FINE TO MEDIUM GRAINED  
 MAGNETITE CRYSTALS.  
 LITTLE PARTITIONING.

CALCITE (RED-FLUORESCENCE)  
 PREVALENT FROM 61.56m  
 ONWARDS

67.40m  
 SAARN (AMPHIBOLE?)

Q.  
 MINERALISATION,

64.20m.  
 QUARTZITE.  
 LIGHT GREY QUARTZITE.  
 BLOCKY AND FRAGMENTARY.  
 FEW QUARTZ STRINDERS + FLUIDITE.  
 LITTLE GRAVITISATION AND  
 FRACTURES ALSO PYRITISATION  
 VERY BROKEN (SHORT RUN) ORGANS

ANGLE READ  
 ANGLE CORRECTED  
 AZIMUTH  
 DEPTH  
 SURVEY  
 CONTRACTOR M'INTYRE MINES (P. McCORMACK)  
 CORE NX  
 CASING NX  
 LOGGED BY CHW. DATE 26 AUG 1982.  
 STARTED 9 AUG 1982.  
 FINISHED 26 AUG 1982.

