

SCALE 1:100.

LENGTH 67.97m NORTHING 5425723.0
 AZIMUTH 90° EASTING 397664.8
 DIP AT COLLAR 65°E ELEVATION 5438
 LOCATION BOBS BANANZA.

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

HOLE No 308

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PROJECT KARA.

0.0
10.0
15.0
20.0

% CORE RECOVERY	CORE SPLIT	FEATURE		FRACTURING	BEDDING	GEOLOGY	MINERAL
		INTERNAL	SPALLS				
N.C.						Nc (Tu)	
4.57							
6.28		1.43	160			Nc Tu	
6.10		1.0	45				
100							
7.01		1.0	15				
57.91		1.0	130				
7.92		1.0	140				
55.12		1.0	170				
4.19		1.0	140				
82.75		1.0	170				
10.06		1.0	170				
95.1		1.0	140				
10.67		1.0	140				
77.06		1.0	140				
11.85		1.0	200				
65.08		1.0	150				
13.11		1.0	220				
43.21		1.0	140				
14.0		1.0	230				
65.15		1.0	190				
14.94		1.0	25				
100		1.0	190				
15.24		1.0	230				
96.8		1.0	25				
16.50		1.0	190				
78.21		1.0	25				
18.28		1.0	190				
100		1.0	190				
19.51		1.0	190				
48.4		1.0	190				
20.78		1.0	190				
82.2		1.0	190				
22.86		1.0	190				
88.6		1.0	190				
21.69		1.0	190				

MINERALISATION
 ZONES OF OXIDATION:-
 X:Y = 9.15m
 Y:F = 20.60m.

NO SCHEENITE
 MINERALISATION
 IN ANY SECTION
 OF HOLE.

9.15m

20.60m

F

GEOLOGY

NO CORE - CASSED TO 4.57m.

OVERBURDEN + WEATHERED SKARN AND CLAYS.

4.57m.

SKARN.

SOFT WEATHERED LIMONITIC CLAYS AND SKARNS.

FRIBBLE, RUBBLY, ONLY A LITTLE REMNANT MAGNETITE. YELLOWISH-BROWN COLOR.

8.00m.

SKARN.

WEATHERED SKARN, PROBABLY REPRESENTING GARNET-EPIDOTE FACIES.

MEDIUM GRAINED, BROWNISH WITH SLIGHT GREENISH DISCOLORATION.

14.94m.

SKARN.

FRESH GARNET DIOPSIDE SKARN. GREENISH BROWN.

15.60m.

SKARN.

GARNET DIOPSIDE SKARN. MEDIUM GRAINED TEXTURE. WEATHERED, BROKEN, RUBBLY GRAIND.

19.30m.

SKARN.

COARSE EQUIGRAINED. GARNET DIOPSIDE SKARN. LIGHT GREY TO BROWN.

20.75m.

SKARN.

FINE GRAINED EPIDOTE-DIOPSIDE SKARN. GREYISH-GREEN COLOR. FRESH. LITTLE (5-10%) MAGNETITE CONTENT.

ANGLE READ

ANGLE CORRECTED

AZIMUTH

DEPTH

SURVEY PDA.

CONTRACTOR M'INTYRE MINES (P.M. CORNALL)

DATE 12 DEC 1981.

LOGGED BY CHW. DATE 9 NOV. 1981

STARTED 9 NOV. 1981

FINISHED 17 NOV. 1981.

MX NY (4.57m)

CORE CASING

SCALE 1:100

DEPTH 67.97m NORTHING 6425723.0
 AZIMUTH 90° EASTING 397684.8
 DIP AT COLLAR 65°E ELEVATION 543.8
 LOCATION BOBS BONANZA

MINIYRE MINES (AUST.) PTY. LTD
 EXPLORATION DEPARTMENT

HOLE No 308

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PROJECT KARA

0.0
10.0
20.0
30.0
40.0
50.0
60.0
70.0
80.0
90.0
100.0

% CORE RECOVERY	CORE SPLIT	FEATURE		FRACTURING	BEDDING	GEOLOGY	MINERAL
100						Tgd.	
27.13							
100						Tgd.	
30.18							
100						Tm.	
32.00							
88.8							
33.63							
100							
36.58							
61.8							
35.10						Tgd.	
37.40							
47.7							
39.93							
91.13							
42.37						Tgd.	
100							
45.42							
100							
48.40						Tm.	

MINERALISATION

NL
 SCHEELITE
 MINERALISATION.

GEOLOGY

AS ABOVE.

26.60m.

SKARN.

DIPSIDE GARNET SKARN.
 COARSE GRAINED + VUDDY,
 LIGHT BROWN COLOUR.

30.18m.

SKARN.

MAGNETITE AMPHIBOLE SKARN.
 GENERALLY FINE GRAINED TEXTURE
 BUT COARSE BETWEEN 32.0-33.0m.
 WEATHERED ALONG FRACTURES.
 DARK GREY TO GREEN COLOUR.

35.50m.

SKARN.

PARTIALLY WEATHERED
 GARNET DIPSIDE SKARN.
 LIGHT BROWN + COARSE GRAINED
 BUT FRACTURED + RUBBY.

37.50m



Y

41.50m



41.50m.

SKARN.

AS ABOVE - BUT - GARNET DIPSIDE
 SKARN, BUT NOT
 FRACTURED + OXIDISED.
 FINE TO MEDIUM GRAINED TEXTURE.
 LIGHT BROWN.

F

46.60m.

SKARN.

BANDED MAGNETITE SKARN.
 FINE GRAINED TEXTURE - HOMOGENEOUS
 40% MAGNETITE CONTENT

ANGLE READ

ANGLE CORRECTED

AZIMUTH

DEPTH

SURVEY

P.D.A.

CONTRACTOR MINIYRE MINES (P. M. COORNAK)

CORE NX

CASING NX (4.57m)

DATE 12 DEC 1981

BY CHW.

9 NOV 1981

17 NOV 1981

SCALE 1:100				LENGTH 67.97m	NORTHING 5425728.0	M'INTYRE MINES (AUST.) PTY. LTD. EXPLORATION DEPARTMENT		
% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL	ATIMUTH 90°	CASTING 397684.8
							DIP AT COLLAR 65°E	ELEVATION 543.8
LOCATION BOBS BONANZA.							PROJECT KARA.	
91.6					MINERALISATION.		GEOLOGY	
84.2							SLARN (AS ABOVE) BUT GRADATIONAL CONTACT TO:-	
57.46							51.40m.	
89.4					Q.		QUARTZITE.	
64.25					Ta		FINE GRAINED GREYISH GREEN QZT.	
100					Ta		52.40m.	
56.36							SLARN.	
100					Q		AMPHIBOLE SLARN.	
69.42							GREENISH - SOFT, SLIGHTLY WEATHERED.	
100							54.20m. GREENISH RADIDTING ACTINOLITE.	
62.46							AS ABOVE BUT WITH INCREASING ARENACEOUS CONTENT.	
100							55.50m.	
45.53							ARENACEOUS UNIT.	
67.97					NIL SCHEENITE MINERALISATION.		FINE GRAINED METAMORPHISED SANDSTONES + QUARTZITES	
							SLIGHTLY SLARNIFIED - LITTLE Fe.	
							LIGHT GREY TO BROWN.	
							JOINTED.	
							LITTLE REMINISANT BANDING.	
							SLARN BANDS INCREASING TO END OF RUN.	
							61.0m.	
							SLARN.	
							MAGNETITE GARNET SLARN.	
							MAGNETITE CONTENT - 40%.	
							SLIGHTLY WTHED FROM FRACTURES.	
							LITTLE MINOR GRANITE VENING.	
							65.0m.	
							GRANITE.	
							MEDIUM TO COARSE GRAINED	
							PINKISH COLOUR	
							LITTLE EPIDOTTISATION.	
							67.97m	
							E.O.H. 67.97m.	

ANGLE READ
ANGLE CORRECTED
AZIMUTH
DEPTH

SURVEY P.A.A.

CONTRACTOR M'INTYRE MINES / P. M'CORRACK
CORE NO. 308
CASTING NO. 397684.8

BY CHW. DATE 13 DEC 1981
BY S. NOV 1981
BY 17 NOV 1981