

SCALE 1:100

LENGTH 37.49m NORTHING 5425681.2
 AZIMUTH 90° EASTING 397329.2
 DIP AT COLLAR 55°E ELEVATION 635.6
 LOCATION KARA SOUTHERN EXTENSION PROJECT KARA.

MINIATURE MINES (AUST.) PTY LTD
 EXPLORATION DEPARTMENT

HOLE No 312 PAGE/OF 1/2

% CORE RECOVERY	CORE SPLIT	FLATLINE		FRACTURING	BEDDING	GEOLOGY	MINERAL	MINERALISATION SUMMARY - GEOLOGY	GEOLOGY	ANGLE READ	ANGLE CORRECTED	AZIMUTH	DEPTH	SURVEY	PDA.
		INTERVAL	GR. NO.												
NO CORE	NC		N.S.			NC		MINERALISATION SUMMARY - GEOLOGY SKARN 0.0 - 24.14m GRANITE 34.14 - 37.49m XIV - 14.94m V/F - 30.30m.	NO CORE. (CASED TO 4.57m).						
4.57															
20.4		1.43	760			Cl		NO SCHEELITE OR FLUORESCENCE.	WEATHERED, BANDED, GREEN AND YELLOW CLAY AND SKARN.						
6.10															
71.4		1.0	2750												
7.36															
33.5		1.0	1650												
8.52															
81.97		1.0	1650			XTu		10.97-11.89m - WELL DEVELOPED FINE DISSEMINATED SPECKS OF YELLOW SCHEELITE.	WEATHERED CLAY AND MAGNETITE SKARN. OXIDATION PROMINENT, WITH AN ABUNDANCE OF GOETHITE, LIMONITE AND HEMATITE.						
10.06															
40.46		1.0	1053					13-20-30 - WELL DEVELOPED SLIGHT OXIDISED SCHEELITE CRYSTALS	SOFT, LIGHT AND RUBBLY. MAGNETITE CONTENT MORE EXTENSIVE IN RUN 9.06m - 16.66m.						
10.97															
15.22		1.0	4302												
11.89															
90.4		1.0	2932												
12.50															
35.95		1.0	2050			XTu		NIL.	MOTTLED SKARN MAGNETITE CONTENT LOW. BECOMING LESS OXIDISED						
14.94															
93.45		1.0	7100			Tm20		15.0-15.26m - LITTLE DISSEM SCHEELITE (0.56% WGS)	MAGNETITE SKARN, RUBBLY. 20% MAGNETITE, NOT OXIDISED TO HEMATITE.						
15.55															
100		1.0	3800			Tm40		NIL.	MAGNETITE SKARN PARTIALLY WEATHERED.						
17.07															
180		1.0	1687			Tm80		17.40-18.50 - EXCELLENT SCHEELITE MINERAL - CRYSTALS AND DISSEMINATIONS. 2% WGS.	MAGNETITE SKARN. STRONGLY DEVELOPED (80%) MASSIVE HOMOGENEOUS MAGNETITE. COARSE WGS MINERALISATION.						
17.95															
100		1.0	330			Tm		GOOD SCHEELITE THROUGHOUT.	EPIDOTE MAGNETITE SKARN.						
16.90															
14.20		1.0	2100			Tm10		ONLY A FEW VISIBLE SPECKS OF SCHEELITE.	SKARN. RUBBLY, FRAGMENTED, POWDERY SOFT + LIGHT. MORE OXIDISED THAN ABOVE.						
100															
28.13		1.0	1700			Tm30		FLUORESCENT TUNGSTITE VISIBLE.	PARTIALLY OXIDISED MAGNETITE (20%) SKARN GILSONY, SOFT + ADMIXED CLAY.						
86.9															
22.56		1.57%	157%												
100		1.25%	125%			Tm60		EXCELLENT FINE TO COARSE SCHEELITE MINERALISATION DEVELOPED THROUGHOUT.	MAGNETITE SKARN (60% - MAC) STILL WEATHERED TO SOME EXTENT. LITTLE REMNANT QUARTZ. LESS MAGNETITE IN RUN 23.10-23.2						
24.08															
79.5		1.0													

CONTRACTOR MINIATURE MINES - P. McGRATH

CORE NY - 4.57m - BT. 4.9m

CASING 0.60 - 4.57m.

LOGGED BY CMW DATE 23. JAN. 1982.

STARTED 23 DEC. 1981

FINISHED 6. JAN. 1982.

SCALE 1:100

LENGTH 37.49m NORTHING 5425681.2
 AZIMUTH 92° EASTING 397329.2
 DIP AT COLLAR 55°E ELEVATION 535.5
 LOCATION KARA 1. SOUTHERN EXTENSION. PROJECT KARA.

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

HOLE No 312. PAGE / OF 2/2

% CORE RECOVERY	CORE SPLIT	FEATURE		FRACTURING	BEDDING	GEOLOGY	MINERAL
		INTERNAL	APM NOS				
25.30							
100		1.0				Tm ₆₀	
26.21		1.0				Tm	
100		1.0	2.65%				
27.13		1.0	7500				
34.96		1.0	4200			Tm ₃₀	
25.96		1.0	8100				
70.23		1.0					
29.57		1.0	1.76%			Tm ₃₀	
100		1.0	470				
21.70		1.0	220			Tm ₈₀	
100		1.4	110.				
32.61							
100							
24.44							
100							
36.27						Gr.	
100							
37.49							

MINERALISATION	GEOLOGY	ANGLE READ
SEE ABOVE.	MAGNETITE SKARN (SEE ABOVE)	
6000 COARSE SCHEELITE.	SKARN 26.25m. WEATHERED CLAY + SKARN. 26.76m.	
NONE OR LITTLE SCHEELITE MINERAL (FEW SPECKS)	SKARN. MAGNETITE SKARN. EXTREMELY RUBBLY AND WEATHERED. MAGNETITE OXIDISED.	
6000 COARSE AND DISSEMINATED SCHEELITE (ELONGATED BANDS)	SKARN 30.10m. EPIDOTE MAGNETITE SKARN - FRESH UNOXIDISED. EPIDOTE IN ELONGATED BANDS. 31.05m.	
ONLY A VERY FEW SPARSE SPECKS OF SCHEELITE.	SKARN MAGNETITE SKARN. 80% MAGNETITE MASSIVE UNOXIDISED EQUICRYSTALLINE MAGNETITE. MAGNETITE STRONGLY DEVELOPED THROUGHOUT, EXCEPT 33.0-33.40m. 34.14m.	
NIL.	SKARN. GRANITE. CONTACT WITH OVERLYING SKARN VERY SHARP. FINE TO MEDIUM GRAINED, PINK. LITTLE WEATHERING AND MAGNETITE ALONG JOINTS AND FRACTURES. EPIDOTISATION AT CONTACT AND BETWEEN 36.50-37.35m. 27.49m.	

ANGLE CORRECTED

AZIMUTH

DEPTH

SURVEY PDA.

CONTRACTOR M'INTYRE MINES (P. 110100)

DATE 13 JAN 1982.

LOGGED BY CAW

STARTED 23 DEC 1981

FINISHED 6 JAN 1982.

CORE NO 312 AX 4.57-37.49

CASING NO 0.0-4.57m.

5.0

30.0

35.0

E.O.H. 37.49m.