

SCALE 1:100				LENGTH <u>67.65m</u>	NORTHING <u>5425698.0</u>	MCINTYRE MINES (AUST.) PTY LTD EXPLORATION DEPARTMENT			
% CORE RECOVERY	CORE SPLIT	FEATURE		AZIMUTH <u>266°</u>	EASTING <u>397347.8</u>	DIP AT COLLAR <u>45°W</u>	ELEVATION <u>535.3</u>	HOLE No. <u>313</u>	PAGE / OF <u>1/3</u>
		INTERVAL	FROM No.3	LOCATION <u>KARRA. SOUTHERN EXTENSION. PROJECT KARRA.</u>					
		FRACTURING	BEDDING	GEOLOGY	MINERAL	MINERALISATION X/Y - 27.0m Y/F - 31.70m.		GEOLOGY	
NC	NC			NC.				NO CORE.	
4.57								4.57m.	
27.17		0.92	720					SKARN.	
5.49		1.22	140			NO VISIBLE WO ₃ MINERALISATION.		MAGNETITE SKARN - WEATHERED. MAGNETITE 30% POOR CORE RECOVERY. DRILLING PROGRESS WOULD INDICATE LARGE PROPORTION CARRY.	
32.79		1.82	240	W Tm 30				10.62m.	
6.71		0.92	230					SKARN.	
6.59		1.17	160					WEATHERED SKARN. REMNANT MAGNETITE, LARGE PROPORTION OF LIMONITE-HEMATITE. LIGHT IN WEIGHT. LITTLE KANONITE - 14.20-14.60m.	
8.53		0.96	380	W Tm 20				16.50m	
19.57		0.92	230					SKARN.	
4.45		1.50	780					WEATHERED SKARN. GREATER PROPORTION OF LIMONITIC SKARN AND KANONITE, SOFT, FRAGILE.	
15.39		1.0	940					18.80m.	
16.62		1.0	940					SKARN.	
73.33		1.0	1100					OXIDISED MAG-HEMATITE SKARN.	
11.58		1.0	1100					21.40m.	
69.57		1.0	1100					SKARN.	
12.50		1.0	1100					22.20m.	
100		1.0	1100					SKARN.	
13.91		1.0	1100					SOFT, RUBBLY, WEATHERED MAGNETITE (BARNET) DIOPSIDE SKARN. MAGNETITE 20%.	
78.26		1.0	1100					24.38m.	
14.33		1.0	1100					24.38m.	
100		1.0	1100						
15.55		1.0	1100						
100		1.0	1100						
16.50		1.0	1100						
90.74		1.0	1100						
17.96		1.0	1100						
100		1.0	1100						
26.72		1.0	1100						
100		1.0	1100						
20.73		1.0	1100						
81.97		1.0	1100						
21.93		1.0	1100						
85.25		1.0	1100						
22.36		1.0	1100						
74.70		1.0	1100						
23.93		1.0	1100						
100.		1.0	1100						
24.98		1.0	1100						
67.5		1.0	1100						

ANGLE READ
ANGLE CORRECTED
AZIMUTH
DEPTH
SURVEY PDA.
CONTRACTOR MCINTYRE MINES (P.M. COGNAC)
CORE CASE
LOGGED BY CHW. DATE JAN. 23 1982.
STARTED JANUARY 7, 1982
FINISHED JANUARY 20, 1982.

SCALE 1:100				LENGTH 67.65m NORTHING 6425698.0		MINTYRE MINES (AUST.) PTY. LTD.	
% CORE RECOVERY		CORE SPLIT		AZIMUTH 266° EASTING 397347.8		EXPLORATION DEPARTMENT	
FEATURE		FRACTURING		DIP AT COLLAR 45°N ELEVATION 525.3		HOLE No 313. PAGE / OF 2/3.	
INTERVAL	PPM WO ₂	BEDDING	GEOLOGY	LOCATION KARA 1. SOUTHERN EXTENSION PROJECT KARA			
MINERAL	MINERALISATION	GEOLOGY		ANGLE READ	ANGLE CORRECTED	AZIMUTH	DEPTH
26.43	100	Tu	MINERALISATION NIL, EXCEPT 24.80 TO 24.90m - V/S EST - 1% WO ₂ .	27.0m. SAARN WEATHERED, GARNET, DIOPSIDE & SAARN. MASSIVE, HOMOGENEOUS BROWNISH-GREEN. ONLY LITTLE (5%) REACT MAGNETITE.			
28.2	100	Tu	NIL.	28.05m. SAARN TRANSITIONAL ZONE FROM ABOVE TO MAGNETITE SAARN.			
28.34	100	Tme	28.05m - 28.60m. GOOD DISSEMINATED FINE YELLOW SCHEELITE. (0.5% WO ₂) FEW SPECKS IN REST OF RUN.	28.05m. SAARN MAGNETITE, ACTINOLITE, EPIDOTE SAARN. MASSIVE, 60% MAGNETITE. HOMOGENEOUS, FINE TO MEDIUM GRAINED.			
32.61	100	Tg	32.00 - 32.65 - VERY HIGH GRADE DISSEMINATED SCHEELITE.	31.70m. SAARN MAGNETITE SAARN. WELL DEVELOPED MASSIVE AND CRYSTALLINE MAGNETITE - 80%. LITTLE EPIDOTE.			
34.44	100	Tme	EXCELLENT SCHEELITE MINERALISATION AS DISCONTINUATIONS AND ALONG FRACTURES 1.5% WO ₂ .	33.60m. SAARN EPIDOTE MAGNETITE SAARN.			
36.27	100	Tm	0.75% GOOD SCHEELITE DEVELOPED AT - 35.65 - 36.00 AND 37.20 - 37.40m. 38.0 - 38.50 - EXCELLENT 1.5 - 2.0% SCHEELITE.	34.65m. SAARN. MAGNETITE, EPIDOTE, ACTINOLITE SAARN. MAGNETITE 40-50% CONTENT.			
39.32	100	Tme	ONLY WELL SEPARATED SPECKS OF SCHEELITE IN RUN.	38.50m. SAARN. MAGNETITE EPIDOTE SAARN. MASSIVE, FRESH, GREENISH. BETWEEN 41.0 - 41.50 - MAGNETITE CONTENT INCREASES TO 50%.			
42.37	100	Tm	WELL DISSEMINATED SCHEELITE THROUGHOUT. 1.0% GRADE BETWEEN 46.0 - 47.0m.	43.80m. SAARN. MAGNETITE EPIDOTE SAARN. MAGNETITE 30%. FINE TO MEDIUM GRAINED MAGNETITE.			
45.42	100	Tm	47.0 - 48.0 SCHEELITE MINERAL 0.6% WO ₂ .	47.0m. SAARN. MAGNETITE SAARN. FINE GRAINED - HARD.			
48.46	100	Tm	FINE DISSEMINATED SPECKS. 0.2% ?	48.0m. SAARN. EPIDOTE, MAGNETITE SAARN. MASSIVE, FINE GRAINED.			
				49.80m.			

CONTRACTOR MINTYRE MINES. (P. M. COORACE) NY.
 LOGGED BY CHW. DATE JAN 25 1982.
 STARTED JANUARY 7 1982.
 FINISHED JANUARY 20 1982.

MCINTYRE MINES (AUST.) PTY. LTD.
EXPLORATION DEPARTMENT

LENGTH 67.65m NORTHING 6825698.0
AZIMUTH 266° EASTING 397347.6
DIP AT COLLAR 45°N-ELEVATION 635.3
LOCATION KARA. N°1- SOUTHERN EXTENSION PROJECT KARA

HOLE No 313 PAGE/OF 3/3

SCALE 81

% CORE RECOVERY	CORE SPLIT	FEATURE		FRACTURING	BEDDING	GEOLOGY	MINERAL
		INTERVAL	PPM NO3				
100		1.0	3400			Tm60	
51.51		1.0	200			Tm6	
86.89		1.0	490				
57.73		1.0	490				
40.38		1.0	310				
54.86		1.0	1600				
30.74		1.0	620			To	
57.30		1.0	120				
66.83		1.0	75				
57.13		1.0	40				
47.37		1.65	150			S.	
60.65							
70.48							
61.87							
100						To	
44.00							
100							
66.13							
100						g/ae	
67.05							

MINERALISATION
SPECKS OF SCHEELITE
WELL DEVELOPED
THROUGHOUT - 0.6%.

F

FEW MINOR SPECKS
< BRE GRADE

↓

NIL OR LITTLE SPECKS.
SCHEELITE.

↑

Y

69.00m.

60.15m.

↑

F

66.10m.

67.65m.

GEOLOGY
MAGNETITE SARN.
COARSE, WELL DEVELOPED
CRYSTALLINE MAGNETITE

61.50m.

EPIDOTE MAGNETITE SARN.
SLIGHTLY WEATHERED.

62.75m.

PARTIALLY WEATHERED SARN
AND QUARTZOSE ROCK.

67.00m.

LIGHT BROWN MUDSTONE.

60.15m.

FRESH SILICIFIED
SKARNIFIED BRECCIOUS
SEQUENCE.

66.10m.

QUARTZ EPIDOTE FACIES
AND GRANITE DYKE.

67.65m.

ANGLE READ

ANGLE CORRECTED

AZIMUTH

DEPTH

SURVEY PDA

CONTRACTOR MCINTYRE MINES (AUST.) PTY. LTD.

CORE CASE

LOGGED BY CHW. DATE JAN 25 1982.
STARTED JANUARY 7 1982.
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50
5
60
65
70
75