

SCALE 1:100						LENGTH <u>100.27m</u>	NORTHING <u>77674</u>	M'INTYRE MINES (AUST.) PTY. LTD. EXPLORATION DEPARTMENT		
% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL	AZIMUTH <u>301°</u>	EASTING <u>78200</u>	HOLE No <u>334</u>	PAGE / OF <u>2 / 4</u>
							DIP AT COLLAR <u>7E</u>	ELEVATION <u>47 E</u>	PROJECT <u>KARA</u>	LOCATION <u>LOCATION A-5</u>
13.9										
26.52										
57.4										
27.13										
100										
27.74										
97.5										
30.18										
61.7										
32.61										
45.8										
33.53										
96.7										
35.06										
100										
82.88										
100										
35.40										
100										
39.31										
73.6										
42.23										
20.6										
140.60										
41.15										
44.45										
47.76										
42.37										
43.05										
43.55										
44.20										
45.11										
46.02										
46.33										
47.24										
47.88										
100										
48.77										
72.7										

NO SAMPLES FOR ASSAY

LENGTH 100.27m NORTHING 77674
 AZIMUTH 301° EASTING 78200
 DIP AT COLLAR 7E ELEVATION 47 E
 LOCATION LOCATION A-5

M'INTYRE MINES (AUST.) PTY. LTD.
 EXPLORATION DEPARTMENT
 HOLE No 334 PAGE / OF 2 / 4
 PROJECT KARA

MINERALISATION

GEOLOGY

24.0E - 25.4E
 DUFF YELLOW - LIGHT BROWN
 FERRUGINOUS SANDSTONE -
 QUARTZITE
 PARTIALLY OXIDISED,
 BLOCKY 24.0E - 25.5E
 25.4E
 TRANSITIONAL FROM ABOVE
 TO CARBONOUS EXT.
 AT 30.5E
 WHITE UNOXIDISED BLOCKY
 CARBONOUS QUARTZITE -
 SST.
 VERY SLIGHT FERRUGINOUS
 BROWN, BECOMING MORE
 OBSERVABLE TO 35.5E
 BLOCKY AND JOINTED,
 ESPECIALLY TO 34.60m

ANGLE READ
 ANGLE CORRECTED
 AZIMUTH
 DEPTH
 SURVEY P.D.A.

38.55

AS ABOVE LITHOLOGICAL
 UNIT, BUT MORE
 PROMINENT MAGNETITE -
 FERRUGINOUS IMPREGNATIONS
 ALONG JOINTS.
 FINE TO MEDIUM GRAINED
 CRYSTALLINE TEXTURE.

40.54 - 45.11 - EXTREMELY
 RUBBLY - BLOCKY WITH VERY
 SLIGHT NOKA RUNS

45.11

NO CORE

46.02

(AS ABOVE) - RUBBLY
 CARBONOUS QUARTZITE - SST.

47.24

WHITE - LIGHT BROWN
 QUARTZITE
 FRESH, UNOXIDISED, BUT
 WELL JOINTED.
 FERRUGINOUS OVER

CONTRACTOR M'INTYRE MINES (AUST. PTY. LTD.)
 CORE NY
 CASING NY (4.57m)

LOGGED BY CHW. DATE 21 JAN 1983
 STARTED 22 DEC 1982
 FINISHED 13 JAN 1983

042

70 43

SCALE 1:100						LENGTH <u>100 m</u>	NORTHING <u>77674</u>	M'INTYRE MINES (AUST.) PTY. LTD. EXPLORATION DEPARTMENT			
% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL	AZIMUTH <u>301°</u>	EASTING <u>78200</u>	HOLE No <u>334</u>	PAGE/OF <u>2/4</u>	
							DIP AT COLLAR <u>78°</u>	ELEVATION <u>4178</u>	PROJECT <u>NARA</u>		
							LOCATION <u>LOCATION 15</u>				
58.62							MINERALISATION		GEOLOGY		ANGLE READ
76.3											ANGLE CORRECTED
57.51											AZIMUTH
62.0					Tlse						DEPTH
54.25											
55.5											
52.45											
57.30											
57.41					Ssc						SURVEY
											P.O.
60											
64.56											
63.70											
65											
64.52											
65.22					Sgr						
66.44											
67.86											
68.57											
64.46											
70											
71.3											
72.53					TelSg						
73.14											
74.05					Ssc						
					Sr						

NO SAMPLES FOR ANALYSIS.

51-46
57.06-57.51 SUGAR
SARRINIFIED CARBONIFEROUS
GARNETSTONE UNIT.
SOFTY MAGNETITE IMPREGNATION.
DECOMPOSED SOFT.
VERY FRAGMENTARY OVER
FINAL 25m.

54.51
SOFT, POWDERY, DECOMPOSED
CARBONIFEROUS SANDSTONE.

61.20
CONDITIONAL CONTACT OVER
1m - BECOMING MORE MASSIVE.

FRESH INDURATED
WHITE LIGHT CREAM
QUARTZITE (AND MARBLE).
Mylonitic - LESS
JOINTING.

65.45-66.25
SARRINIFIED METASOMATISED

70.20
POORLY DEVELOPED SLARN
IN MARBLE UNIT.

SUGAR - EPIDOTISED
RUBOLY-FRAGMENTARY

78.14
QUARTZITE SANDSTONE

70.15
MARBLE UNIT

CONTRACTOR M'INTYRE MINES (P/N COMPANY)

CORE NY

CASING NY (4.1m)

LOGGED BY CLIN DATE 21 JAN 1983

STARTED 22 DEC 1982

FINISHED 13 JAN 1983

SCALE 1:100				LENGTH <u>100.27m</u> NORTHING <u>7767.4</u>		M'INTYRE MINES (AUST.) PTY. LTD. EXPLORATION DEPARTMENT	
% CORE RECOVERY		CORE SPLIT		AZIMUTH <u>301°</u> EASTING <u>7826.0</u>		HOLE No <u>334</u> PAGE / OF <u>4/4</u>	
FEATURE		FRACTURING		DIP AT COLLAR <u>7E°</u> ELEVATION <u>417E</u>		PROJECT <u>ARIA</u>	
BEDDING		GEOLOGY		LOCATION <u>LOCATION 15</u>			
MINERAL							
75	73.79						
	75.88						
	100						
	78.93						
80	100						
	81.98						
	100						
	84.77						
85	100						
	87.71						
	100						
90	92.82						
	100						
	93.87						
	100						
95	97.92						
	100						
	98.44						
	100						
	99.66						

NO SAMPLES FOR P.S.D.X.

LENGTH 100.27m NORTHING 7767.4
 AZIMUTH 301° EASTING 7826.0
 DIP AT COLLAR 7E° ELEVATION 417E
 LOCATION LOCATION 15

M'INTYRE MINES (AUST.) PTY. LTD.
 EXPLORATION DEPARTMENT
 HOLE No 334 PAGE / OF 4/4
 PROJECT ARIA

MINERALISATION

83.60-84.40 - EST 0.15-0.24
 Zn₆₆ DISSEMINATED
 GRANITE MAX SIZE 6.5cm

84.75-84.80
 KILN DISSEMINATED
 SUB CORE GRADE SILICIFIED

ISOLATED SPHERULIC SPINEL
 AT 87.06m - 89.5m

NIL

82.80

84.70

95.00

96.97

97.80

RED FLUORESCENCE

GEOLOGY

MARBLE UNIT
 74.15-82.80

MEDIUM GRAINED
 CRYSTALLINE, SUGARY
 MARBLE

HARD FRESH, MONTICELINE
 WHITE
 VERY FINE GRAINED, GYPSUM
 MAGNETIC (OCCASIONAL
 BLEBS
 ETIOLOGISED

TRANSITIONAL ZONE
 STRONGLY ETIOLOGISED MARBLE
 MARBLE CONTENT INCREASING

LOWER SLARN UNIT
 BANDED MAGNETITE SLARN
 MASSIVE, HETEROGENEOUS
 CARBONIC REMAINS
 MEDIUM GRAINED TEXTURE

STRONGLY MAGNETIFEROUS
 SLARN
 KILN METAMTIC SLARN

TRANSITIONAL ZONE TO
 METACALCAREOUS UNIT

ARENACEOUS SEQUENCE
 INITIAL TO P.T.A. - STRONGLY
 FIBRED AND METAMTICISED - FINE
 GRAINED GREENISH SANDSTONE
 BECOMING MORE QUARTZITE

ANGLE READ

ANGLE CORRECTED

AZIMUTH

DEPTH

SURVEY P.O.B.

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

CORE NY

CASING NY (4.7m)

LOGGED BY CHW DATE 21 JAN 1983

STARTED 27 DEC 1982

FINISHED 13 JAN 1983

Sr.

Te/Sr

Tm 40

Tm 70

Sa.