

SCALE 1:100				LENGTH <u>44.12m</u> NORTHING <u>7720.6</u>		M'INTYRE MINES (AUST.) PTY. LTD.						
				AZIMUTH <u>94°</u> EASTING <u>7794.6</u>		EXPLORATION DEPARTMENT						
				DIP AT COLLAR <u>37°</u> ELEVATION <u>416.6</u>		HOLE No	PAGE / OF					
				LOCATION <u>LOCATION 25</u>		<u>332</u>	<u>2/4</u>					
						PROJECT <u>NARA</u>						
% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL	MINERALISATION	GEOLOGY	ANGLE READ	ANGLE CORRECTED	AZIMUTH	DEPTH
100												
36.82								TERTIARY CONGLOMERATE SEQUENCE CONTINUED				
95.65												
32.57								SEQUENCES OF A COBBLE- BLENDED AND BRIT. ALK. AND SANDY UNITS.				
100								VARIABLE CONSOLIDATIONS				
32.92												
100					Bc							
35.97							NIL					
100												
37.64												
40												
33.28												
52.06												
52.0												
35												
45.11												
126.7												
47.24								EXTREMELY WEATHERED ADDITIONAL CONTACT				
35.55								GORDON LIMESTONE SEQUENCES				
49.68					Sg			47.3 - 49.70 ORANGE IMPREGNATED GRITTY SANDSTONE				

SURVEY P.D.A.

CONTRACTOR WENTWORTH TUNERS (171) (C/RYBACK)
 CORE NY
 CASING NY (3052)

LOGGED BY C.M.W. DATE 14 DEC 1982
 STARTED 26 NOV 1982
 FINISHED 11 DEC 1982

SCALE 1:100				LENGTH <u>474.10m</u> NORTHING <u>7726.6</u>		M'INTYRE MINES (AUST.) PTY. LTD. EXPLORATION DEPARTMENT		
% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL	AZIMUTH <u>49°</u> EASTING <u>7794.6</u>	
							DIP AT COLLAR <u>67°</u> ELEVATION <u>416.6</u>	
LOCATION <u>LOCATION 25</u>							PROJECT <u>KARA</u>	
51.21					5a		MINERALISATION	
13.73							GEOLOGY	
51.51							49.70 - 52.70m	
23.16							CRACKLED SANDSTONES AND BRITS.	
52.46							Fe IMPREGNATED	
100							SLIGHTLY OCCURRED	
53.14								ANGLE READ
57.14								ANGLE CORRECTED
74.25								AZIMUTH
49.45								DEPTH
55.16								
58.17								
56.44								
24.51								
58.62								
B11					5b		NIL	
58.65							GEOLOGY	
100							CRACKLED SANDSTONE	
61.81							QUARTZITE AND MARBLE	
27.4							WHITE EXTREMELY SILICIFIED	
52.48							HARD MASSIVE	
33.6							NO ATTITUDES	
53.70								FLUORESCENCE
85.25							OR MINERALISATION	
44.31								
78.77								
54.42								
100								
65.83								
93.44								
56.44								
100								
56.57								
100								
71.62								
100								
74.06								
88.5								

SURVEY
PDS

CONTRACTOR M'INTYRE MINES (AUST.) PTY. LTD.
CORE N/A
CASINO N/A (3.05m)

LOGGED BY CHW DATE 14 DEC 1987
STARTED 06 NOV 1987
FINISHED 11 DEC 1987

KARA 2.50m DEPTH

SCALE 1:100				LENGTH <u>94 18m</u> NORTHING <u>7726 6</u>		M'INTYRE MINES (AUST.) PTY. LTD. EXPLORATION DEPARTMENT	
% CORE RECOVERY		CORE SPLIT		AZIMUTH <u>94°</u> EASTING <u>7744 6</u>		HOLE No <u>332</u> PAGE / OF <u>4/4</u>	
FEATURE		FRACTURING		DIP AT COLLAR <u>52°</u> ELEVATION <u>416 6</u>		PROJECT <u>AAAA</u>	
MINERAL		BEDDING		GEOLOGY		LOCATION <u>LOCATION A.B.</u>	
75	87.5						
	75.17						
	52.40						
	76.50						
	NC						
	75.74						
	72.75						
	74.85						
80	75.77						
	87.61						
	100						
	84.82						
85	100						
	87.17						
	100						
	87.66						
90	100						
	91.13						
	100						
	94.18						

MINERALISATION	GEOLOGY	ANGLE READ
NIL MINERALISATION	UPPER SARAW UNIT POORLY DEVELOPED SOFT RUBBLY MAGNETITE SARAW 76.50-77.50 - NO CORE (RONS ORANGE) MAGNETITE WEATHERED	
NIL	MIDDLE UNIT WHITE HARD SKIFFED MARBLE / QUARTZITE FINE TO MEDIUM GRAINED SALTY TEXTURE	
85.50-86.00 - GOOD L.O.F. NO.3 GRADE - LARGE WHITE SOMERITE CRYSTALS	ALTERED AND METASOMATISED FROM T4-10m LOWER SARAW UNIT 84.95-86.50 - EPIDOTE MAGNETITE SARAW FRESH HARD MAGNETITE SARAW HIGHER CONTENT HYDROXIDE ESTIMATED TO 7% LOWMAN FINE TO MEDIUM GRAINED TEXTURE	
87.76-88.24 - EXCELLENT DEVELOPMENT OF COARSE SOMERITE MINERALISATION EST - 2.0%	EPIDOTE MAGNETITE SARAW BANDS MAGNETITE CONTENT DECREASES WITH DEPTH	
88.26-92.00 - SUBSTANTIAL POOR DEVELOPMENT OF SOMERITE CRYSTALS AND SPECKS BUT GIVE GRADE 0.3%	EPIDOTE MAGNETITE SARAW BANDS MAGNETITE CONTENT DECREASES WITH DEPTH	
92.00-93.95 - S40 CORE GRADE BUT MINOR SPECKS PRESENT	ALTERED UNIT CONTACT WITH HALVE CRADDOCK MAGNETITE CORE S4T-S45000	

CONTRACTOR	DATE
M'INTYRE MINES (P. M. CORRIE)	14 DEC 1982
CONTRACTOR	DATE
NY	26 NOV 1982
NY	11 DEC 1982

LOGGED BY	STARTED	FINISHED
CHW	26 NOV 1982	11 DEC 1982