

SCALE 1:100

LENGTH 52.46m NORTHING 7644.4
AZIMUTH 134° EASTING 7632.1
DIP AT COLLAR 50° ELEVATION 426.9
LOCATION LOCATION 15

HOLE NO 32E PAGE/OF 1/3
PROJECT MFRD

% CORE RECOVERY	CORE SPLIT	SCALE 1:100			
		FEATURE	FRACTURING	BEDDING	GEOLOGY
NC					NC
3.76					
32.25					
5.49					
57.30					
6.44					XB
66.12					
8.23					
100					
11.28					
100					
12.50					
92.21					B
14.94					
100					
17.98					
100					
20.30					
87.6					Be
23.40					
24.4					
24.08					
24.7					
24.69					

NOT SAMPLED

MINERALISATION LEVELS OF OXIDATION

X = 0.00 - 7.80m
 F = 7.80 - 10.25m
 Y = 10.25 - 11.30m
 F = 11.30 - 19.30m
 Y = 19.30 - 36.25m
 F = 36.25 - 52.46m.

7.80m

GEOLOGY

NO CORE - NY CASING TO 3.96m.
 OVERBURDEN AND GAST RUMBLE.

TERTIARY GASTAL TO 19.55m.
 WEATHERED OLIVINE GASTAL
 3.96m - 7.80m
 CRUMSED COBBLES, BOWLERS
 AND PEDDLES

7.80m

BASALT

FINE GRAINED, FRESH.
 MASSIVE + COMPACT.
 DARK- GREY TO GREENISH DARK
 OLIVINE BASALT.
 SLIGHTLY OXIDISED ZONE.
 10.25 TO 11.30m.

15.0 - 19.55m
 VESICLES OF CALCITE
 OXYGEN

17.55m

DECALISED CONTACT OVER
 LOWER 30cm

TERTIARY CONGLOMERATE.
 19.55 - 28.00m

CONSOLIDATED CONGLOMERATE.
 BOWLERS AND COBBLES
 SURROUNDED TO ROUNDED
 COBBLES OF LST, GRANULITE,
 QUARTZITE AND ONE SCHISTE

Nil
 MINERALISATION

ANGLE READ	
ANGLE CORRECTED	
AZIMUTH	
DEPTH	
SURVEY	P.D.A.
CONTRACTOR	MINTIRE MINES (P. M. CONTRACTOR)
CORE	NY
CASING	NY (3.96m)
LOGGED BY	C.M.V.
DATE	NOV. 12 1982
STARTED	20. SEPT 1982
FINISHED	1. OCT 1982

SCALE 1:100						MINTIRE MINES (AUST.) PTY LTD EXPLORATION DEPARTMENT	
DEPTH M	CORE SPLIT	FRACTURE	BEDDING	GEOLOGY	MINERAL	LENGTH	NORTHING
						32.46m	7640.9
						ATIMUTH	EASTING
						134°	7832.1
						DIP AT COLLAR	ELEVATION
						55°	426.9
						LOCATION	PROJECT
						ACATION 2.67	KARA.
						MINERALISATION	GEOLOGY
21.8				Bc		NIL	TERTIARY CARBONATE (AS ABOVE)
27.15							GRADATIONAL WEATHERED CONTACT OVER FINAL C. 2cm.
30.5							UPPER SKARN UNIT 28°C - 31°C SA.
35.84							GARNET, DIOPHANE, GARNET SKARN PARTIALLY WEATHERED + RUBBLY
37.0				Te		NO OBSERVABLE SCHERKITE MINERALISATION	SOFT Fe-Ni STAINING OVER FINAL C. 2cm.
38.18						NOT SUFFICIENTLY CRISP TO JUSTIFY ASSAY FOR WEATHERED INVASIVE MINERALS.	SHARP CONTACT AT BASE.
39.0							MARBLE UNIT.
40.0				SR		NO SCHERKITE.	QUITE MASSIVE, SUGARY MARBLE UNIT GREEN EPIDOTE IMPREGNATION THROUGHOUT
43.0						RED FLUORESCENCE 31.60 - 31.90m	FINE TO MEDIUM TEXTURE
44.0				SN			SHARPIER DARK GREY MUSSTONE - SILTSTONE, LIGHT IN WEIGHT.
45.0							SHARPIER MARBLE TRANSITIONAL ZONE.
46.0				SR/Te		RED FLUORESCENCE 33.25 - 36.40m.	PARTIALLY WEATHERED, SOFT FRAGILE - RUBBLY.
47.0							GRADITIONAL
48.0							LOWER SKARN UNIT. 36.20m - 46.50m
49.0							MAGNETITE SKARN.
50.0							MAGNETITE CONTENT ESTIMATED AT 60-66%.
51.0							FRESH.
52.0							GENERALLY QUITE MASSIVE AND COMPETENT.
53.0							BANDED EPIDOTE.
54.0							FINE - MEDIUM GRAINED TEXTURE
55.0							
56.0							
57.0							
58.0							
59.0							
60.0							
61.0							
62.0							
63.0							
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92.0							
93.0							
94.0							
95.0							
96.0							
97.0							
98.0							
99.0							
100.0							

NOT SAMPLED.

ANGLE READ
ANGLE CORRECTED
AZIMUTH
DEPTH

SURVEY P.D.A.

CONTRACTOR MINTIRE MINES (AUSTRALIA)
CORE NY
CASING NY (3.96m)

LOGGED BY C.H.W. DATE NOV 12 1982.
STARTED 20 SEPT 1982.
FINISHED 1 OCT 1982.

44.63m

46.50m

47.25m

ARENACEOUS UNIT 47.25 - 52.40m.

FINE GRAINED, LIGHT GRAY SANDSTONE - QUARTZITE. RUBBY ZONE 47.25 - 49.50m WELL JOINED AND FRACTURED

45.0 - 46.50 RED FLUORESCENCE.

44.65 - 46.50 - MAGNETITE CONTENT DECREASES TO 45% GRADITIONAL CONTACT OVER 0.5cm

TRANSITIONAL ZONE OF SKARN - STANNONITE QUARTZITE

NIL FLUORESCENCE.

SCALE 1:100						MINTYRE MINES (AUST.) PTY LTD EXPLORATION DEPARTMENT								
% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL	LENGTH <u>52.46m</u>	NORTHING <u>74009</u>	AZIMUTH <u>134°</u>	EASTING <u>78321</u>	DIP AT COLLAR <u>55°</u>	ELEVATION <u>4264</u>	HOLE No <u>328</u>	PAGE / OF <u>3/3</u>
100	100						LOCATION <u>LOCATION 2.5.</u>						PROJECT <u>KARD.</u>	
100	100						MINERALISATION	GEOLOGY						
100	100				<u>Q</u>		<u>NIL.</u>	<u>SANDSTONE / QUARTZITE (AS ABOVE)</u>						
100	100							<u>SOME GRANITE INTERDIGITATIONS ALONG</u>						
100	100							<u>JUNTS OVER MINOR 2cm</u>						
100	100							<u>5.46m - HOLE STOPPED</u>						
100	100							<u>ECR - 52.46m.</u>						
													ANGLE READ	
													ANGLE CORRECTED	
													AZIMUTH	
													DEPTH	
													SURVEY	<u>PDA.</u>
													CONTRACTOR	<u>MINTYRE MINES (AUST.)</u>
													CORE	<u>NY</u>
													CASING	<u>NY (3.96m)</u>
													LOGGED BY	<u>CHW</u>
													DATE	<u>NOV 12 1982</u>
													STARTED	<u>30 SEPT 1982</u>
														<u>1 OCT 1982</u>