713168 050

SCALE 1:100.

LENGTH 66.14m NORTHING 5427220.5
AZIMUTH 270° EASTING 397166.3
DIP AT COLLAR 65°N ELEVATION 472.8.
LOCATION KARA. NORTH - 266 ZONE.

McINTYRE MINES (AUST.) PTY LTD
EXPLORATION DEPARTMENT
HOLE No 307 PAGE 1 OF 1/3
PROJECT KARA.

% CORE RECOVERY	CORE SPLIT	FEATURE INTERVAL	FEATURE FROM WO3	FRACTURING	BEDDING	GEOLOGY	MINERAL
No CORE 3.65		NS				NC	
87.9 3.96		0.95	10c				
86.96 4.88		1.0	130				
87.91 5.79		1.0	95				
10c 6.10							
84.95 7.01		1.0	20c			Tu_W	
6.53		4.0	660				
10.67							
50.55 11.58		1.0	110				
36.7		2.0	1300				
16.62							
21.34 14.94		2.0	1300			Tgd.	
19.78							
15.85							
62.64 16.76		1.0	1250				
23.91							
17.68		1.0	640				
100							
15.59		1.0	1210			W Tgo.	
77.0		1.0	240				
20.42							
100		1.0	110				
21.34							
100		1.0	120				
22.25							
92.89		1.0	75			Tg_A	
24.08		1.0	30				
100		1.0	20.				

MINERALISATION
X/Y = 20.42m
Y/F = 39.0m.

GEOLOGY

0.00 – 3.05m: NO CORE (CASING)

3.05 – 10.67m: SKARN.
CLAY AND Fe SAND REPRESENTING SKARN.
WEATHERED, LIGHT COLOURED CLAYS.
ONLY LITTLE REMNANT IRON.
NIL WO_3.
FLUORESCENCE.

10.67 – 17.70m: SKARN
GARNET DIOPSIDE SKARN.
VERY WEATHERED, RUBBLY & FRAGMENTED.
STRONGLY HEMATITIC.
NIL WO_3.

17.70 – 20.35m: SKARN.
WEATHERED GARNET EPIDOTE SKARN
NIL WO_3.

20.35 – 20.42m: GARNET AMPHIBOLE SKARN.
PARTIALLY WEATHERED.
FINE GRAINED.
NIL WO_3

ANGLE READ
ANGLE CORRECTED
AZIMUTH
DEPTH
SURVEY
CONTRACTOR
CORE
CASING
LOGGED BY
DATE
STARTED 23 OCT. 1981
COMPLETED 7 NOV. 1981

713169 051

SCALE 1:100

LENGTH 66.14m NORTHING 6407220.5
AZIMUTH 270° EASTING 397166.3
DIP AT COLLAR 55°N ELEVATION 472.8
LOCATION KARA. NORTH - 266 ZONE.

McINTYRE MINES (AUST.) PTY. LTD.
EXPLORATION DEPARTMENT
HOLE No 307 PAGE 1 OF 3
PROJECT KARA.

% CORE RECOVERY	CORE SPLIT	FEATURE INTERVAL	FEATURE From WO3	FRACTURING	BEDDING	GEOLOGY	MINERAL
100		1.0	0C			Tgu.	
24.82		1.0	260				
100		1.0	60			Tgdc	
		1.0	710				
29.26							
29.57		1.0	960				
		1.0	1100				
29.7							
		1.0	880				
32.00							
100		1.0	600				
		1.0	730				
33.80							
100		1.0	1180			Tgd	
		1.0	4530				
35.66							
100		1.0	150				
37.19							
100							
37.80		1.0	640				
100		1.0	330				
39.01							
39.32							
100		1.0	140				
40.34							
		1.0	1.87%				
41.77		1.0	2700				
42.37							
		1.0	6180			Tm_{20}	
100		1.0	11250				
		1.0	280				
45.42							
		1.0	1.05%			Tm_{5c}	
180		1.0	2.02%				
47.55		1.0	3050				
100		1.0	3250			Tm_{5c}	
49.46							
		1.0	3660				

MINERALISATION	GEOLOGY
	25.40m. SKARN.
NIL. WO_3 MINERAL.	GARNET, EPIDOTE, DIOPSIDE SKARN. MEDIUM TO COARSE GRAINED. EPIDOTE RICH - 27.0 - 27.86m.
	29.20m. SKARN.
30.50-60m - VERY FINE ISOLATED SPECKS OF SCHEELITE. (0.1% WO_3)	DIOPSIDE GARNET SKARN. PARTIALLY WEATHERED TO 31.0m.
34.8-34.10. FINE DISSEMINATED SCHEELITE. (0.5%).	
35.50-35.6c. 0.8% SCHEELITE.	
	40.54. SKARN.
40.56-41.26m VERY COARSE HIGH GRADE (1.0%) SCHEELITE.	GARNET MAGNETITE SKARN.
42.8-44.6m - SPASMODIC BUT COARSE SCHEELITE. VARIABLE GRADE. FROM 0.2 TO 1.0%.	30% MAGNETITE, COARSE SCHEELITE CRYSTALS.
	45.00. SKARN.
45.6-46.50 - EXCELLENT COARSE SCHEELITE MINERAL - > 1.0% WO_3.	MAGNETITE SKARN. 70% MAGNETITE. COARSE SCHEELITE. LITTLE EPIDOTE.
	46.50. SKARN.
SPASMODIC MEDIUM TO COARSE WHITE TO YELLOW SCHEELITE. GRADE EST - 0.3 - 0.4% WO_3.	MAGNETITE EPIDOTE SKARN.

ANGLE READ
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AZIMUTH
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SURVEY
CONTRACTOR
CORE
CASING
DATE
LOGGED BY
STARTED 23 OCT. 1981
FINISHED 4 NOV. 1981.

713170 032

SCALE 1:100

LENGTH 66.14 NORTHING 5407220.5
AZIMUTH 270° EASTING 397166.3
DIP AT COLLAR 56°W ELEVATION 4728
LOCATION KARA NORTH – 266 ZONE.

McINTYRE MINES (AUST.) PTY LTD
EXPLORATION DEPARTMENT
HOLE No 307 PAGE 1 OF 3
PROJECT KARA.

% CORE RECOVERY	CORE SPLIT	FEATURE INTERVAL	FEATURE ppm WO3	FRACTURING	BEDDING	GEOLOGY	MINERAL
100		1.0	2850			Tms0	
50.40		1.0	410				
86.9		1.0	300				
53.04		1.0	1060			Tdg.	
100		1.0	640				
55.16		1.0	1050				
100		1.30	580				
56.38							
100		1.67	150				
57.36							
100		1.12	10			Q	
57.80							
100		1.0	<10				
61.87		1.0	10				
100		1.0	30			Qe	
64.92		1.0	<10				
100		1.14	10				
66.14							

MINERALISATION	50.40m GEOLOGY
SPASMODIC MEDIUM GRAINED SCHEELITE 48.0 TO 50.50m. (0.2% WO_3).	SKARN.
	DIOPSIDE RICH SKARN. SOME GARNET. GREYISH – BROWN.
53.50 – 54.40m. FINE YELLOW DISSEM SCHEELITE.	
56.80 – 56.85m – FINE WELL DISSEMINATED SCHEELITE	
	57.00m.
NIL WO_3	QUARTZITE.
	61.80
NIL WO_3.	QUARTZ – EPIDOTE FACIES.
	66.14
	E.O.H. 66.14m.

ANGLE READ
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AZIMUTH
DEPTH
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CONTRACTOR
CORE
CASING
LOGGED BY
DATE
STARTED 23 OCT. 1981
FINISHED 6 NOV 1981