028487

DRILL ADVANCE	LOST CORE/ZONE	% RECOVERY ESTIMATE OR CORE LENGTH RECOVERED	DEPTH from-to: ROCK UNIT (capital letters, underlined) / Depth: Detailed rock description and notes (indented about 15 mm)	DEPTH TAG	DEPTH POINTER	GRAPHIC LOG (SEE LEGEND ON SHEET 1)	DEPTH POINTER	STRUCTURAL AND VEIN INFORMATION (ATTITUDE = Angle between feature and LONG CORE AXIS)	MINERALISATION	PERCENT MINERALISATION Visual estimate	NOTES
1.5	1.4	93	See previous page	48							
0.8	0.6	75	?49.8-?67.6 FAULTED DOLOMITE.		2/3/F			Contact Broken.			
1.0	0.3	30	49.8-67.0 Soft porous creamy white bleached dolomite fragments in a buff-coloured or brown/black puggy clay matrix. Some sparse fragments of grey quartz and dense grey recrystallised carbonates to 5cm unmineralised.	52				49.8-67.6 Recovery poor - fragments of dolomite in a pale brown or brown/black puggy clay matrix.	49.8-67.6 Weathered - no mineralisation		
1.4	0.4	29									
1.1	0.2	18									
0.5	0.4	80									
1.2	1.2	100		56							
1.6	1.6	100									
1.6	0.5	31									
0.4	0.1	25									
0.5	0.1	20		60							
0.9	0.5	56									
1.0	0.4	40									
1.2	0.9	75									
1.5	0	0		64							
1.0	0.5	50									
1.3	0	0									
0.4	0.3	75	67.0-67.6 Hard dark bluish green serpentinite(?) fragments in black clay matrix - DSL?		?			Contact Broken			
1.2	1.1	92	?67.6-?70.5 QUARTZ FELSPAR PORPHYRY	68	1			67.6-70.5 Not as puggy - highly fractured and broken.	67.6-70.5 py, hematite, trace sp. Small well formed grains to 2mm	1-2%	
1.0	1.0	100	Matrix - fine grained, yellowish cream, slightly greyish near margins. Qtz - small subhedral phenocrysts < 2mm, 1%. Felspar - rounded, weathered grains to 2mm, 2-3%					Contact Broken.			
0.8	0.5	62									
0.8	0.5	62	70.5 - 85.0 SILTSTONES WITH QUARTZITES		10/11			70.5-78.6 Grey puggy clay with small fragments siltstone, quartzite	70.5-74.7 trace py, qtz as fragments derived from broken up thin veins	<1%	
1.6	0.1	6	Thinly bedded pale grey quartzose siltstones with faintly greenish dark grey clay rich siltstones and rare shale laminae. Quartzites are medium grey in colour, non micaceous, and very hard; beds to 1m. Extensively brecciated, with minor silt-sediment disruption in siltstones (displaced by later fracturing).	72							
0.9	0.9	100									
0.6	0.6	100									
0.4	0.2	50									
0.6	0.5	83									
0.6	0.3	50		76				74.7 - 78.6 Severe core losses. ∠ 75.3 Bedding 25°	74.7 - 85.0 py, qtz as irregular veinlets and thin stringers and 'sweat-outs'.	1%	
0.6	0.3	50									
0.4	0.2	50									
1.7	0.1	6						78.6 - 85.0 Highly fractured and sheared, little puggy material.			
0.3	0.2	67									
0.3	0.2	75									
0.9	0.9	100		80							
0.9	0.9	100									
0.7	0.7	100						∠ 81.1 Bedding 10°			
1.3	1.2	92									
0.8	0.6	75		84				∠ 83.5 Bedding 35°.			
1.1	0.9	82									
			END OF HOLE 85.0 m.	88							
				92							
				96							

5 cm

METALS EXPLORATION LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project: MOUNT BISCHOFF.
Logged by: G. BROADBENT date 10 / 3 / 80

HOLE No. MBD 35
LOG SHEET 3 OF 3
from 48 m. to 85.0 m.

Prepared 8/6/80