

MT. BISCHOFF JOINT VENTUREDIAMOND DRILL LOG

Hole Number : MBD 52

Location : 1810.17N 1040.03E

Elevation : 628.52

Dip : Vertical

Azimuth : -

Total Depth : 95.2 m

Surveys : Eastman every 95 m

Commenced : 21.1.81 Completed: 28.1.81

Logged by : A. Jannink

Drilling Contractor : Longyear Australia Pty. Ltd.

DEPTH
(length
from collar)

DEPTH INTERVAL	DEPTH from - to : ROCK UNIT Depth: Description and notes, veins over 50mm. INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED	PUNTER A CODE	GRAPHIC LOG	PUNTER B CODE	MINERALISATION Excluding veins over 50mm. Visual estimate of % mineralisation in brackets	ASSAYS AVAILABLE	BULKED ASSAYS

NOTES: 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D. A. BERKMAN & W. R. RYALL (ED.), MONOGRAPH NO. 9 AUSTRALAS. INST. MIN. METALL. - 1976
2. ATTITUDE OF BEDDING, VEIN, ETC. IS ANGLE BETWEEN PLANAR STRUCTURE AND LONG AXIS OF CORE 3. LENGTH IS GIVEN AS METRES OR MILLIMETRES

0 - 12.0 (12.0)	Reaming Casing - No Core							
12.0 - 31.3 (19.3)	<u>DOLOMITE PARTLY RECRYSTALLISED</u> Fault zone Pale grey and cream coloured, fractured and brecciated, some irregular banding DSL patches at: 12.0 - 12.3, 13.0 - 13.6, 20.3, 20.5 - 20.8, 22.3 - 22.4, 22.6 - 22.7, 23.6 - 23.7, 24.1, 24.6, 29.4 - 29.7, 30.2 - 30.6							
31.3-32.2	TRANSITION ZONE DSL/PORPHYRY gradual change							
32.2 - 51.7 (19.5)	<u>QUARTZ PORPHYRY</u> 32.2 - 39.2 Pale grey/green matrix with many feldspar phenocrysts (15%) and 10% quartz 39.2 - 47.5 Milky white minor glassy white matrix with 10% quartz, 10% feldspar, 10-15% sulphides 47.5 - 50.0 Pale grey, slightly green matrix, pitted, with 10% feldspar, < 5% quartz 50.1 - 51.7 Grey/green matrix, 10% quartz, 10% feldspar, 5% soft green talc spots							
51.7 - 58.0 (6.3)	<u>RECRYSTALLISED DOLOMITE</u> Minor Dolomite cream/light brown, blotchy, brecciated, sheared and broken. DSL at 57.3 - 57.6							
58.0 - 90.4 (32.4)	<u>DOLOMITE LESSER RECRYSTALLISED DOLOMITE</u> Pale grey, blotchy and brecciated, some darker infilling of breccia cracks. Occasional small patches of DSL, larger ones at:- 60.3, 68.1 - 68.5, 79.5 - 79.9, 84.4, 86.0 - 86.3							
90.4-91.7	<u>DOLOMITE SULPHIDE LODGE</u> Serpentinite/Carbonate							
91.7-95.2 (3.5)	<u>SILTSTONE/QUARTZITE</u> Medium grey, much disrupted and folded							
END OF HOLE 95.2m								

5 cm

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832024

FOR LEGEND
SEE DRAWING
NO.



METALS
EXPLORATION
LIMITED

SUMMARY
DRILL LOG
Scale

Prospect or project
MT BISCHOFF TIN

HOLE No. MBD 52
LOG SHEET 1 OF 1

