MBD-21

DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT (capital letters, underlined) / Depth : Description and notes (indented about 10mm)	POINTER	GRAPHIC LOG	WATER	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS

FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH No.9 AUSTRALAS. INST. MIN. METALL. – 1976

028408

INTERVAL	DEPTH from-to : ROCK UNIT / Depth : Description and notes	GRAPHIC LOG	MINERALISATION
0-3.0 (3.0m)	TRICONE TO 3m – NO CORE.		
3-9.34 (6.34)	3.0-9.34 DOLOMITE. Faintly mottled grey/white due to weak recrystallisation. Brecciated – most extensive recrystallisation is along brecciation fractures. Gradual change →	2/3	Sp, trace py, po as blebs in recrystallised patches. < 1%.
9.34-15.71 (6.37)	9.34-15.71 DOLOMITE SULPHIDE LODE. Incomplete alteration – clasts of grey dolomite surrounded by qtz, carbonates, minor talc/sepentine. 11.5m-12.2 unaltered. Gradual Change	8/2/5	Py, Fluorite, sp, trace po, arseno; dissem and weakly banded. 10-15% 11.5-12.2 < 1%
15.71-38.5 (22.79)	15.71-38.5 DOLOMITE, weakly recrystallised. Brecciated – clasts of weakly mottled grey/white siliceous dolomite with more extensive recrystallisation along fractures. and occasional thin films of talc + sepentinite. Some intervals of creamy white recrystallised dolomite up to 1m thick. Gradual Change over 3m.	3	Sp, Py as blebs in mottled grey/white recrystallised dolomite. Some sparse dolomite – fluorite – calcite – qtz – py – po veining. Concentration of mineralisation variable 0-5%, average 2%.
38.5-40.86 (2.36)	38.5-40.86 DOLOMITE SULPHIDE LODE sepentinite / talc.	7/4	po, Py, marcasite, trace fluorite, minor carbonate – Fluorite – po – py – arseno veining. 15-20%.
40.86-44.0 (3.14)	40.86-44.0 SERICITIC SILTSTONES WITH QUARTZITES 50° greenish, hard, silicified and brecciated quartzites Gradual Change →	10/11	po > py, small blebs and stringers. some py-marcasite – sp. po. qtz veinlets. 2-3%.
44.0-51.53 (7.53)	44.0-51.53 QUARTZITES minor SILTSTONE Brecciated, very hard and bluish grey, some brownish haloes about fractures. Massive qtzites to 3m separated by thin siltstone beds (<10cm) 50° →	11/10	Py, Po, dissem (3%). Dolomite – fluorite – po-sp veining. TOTAL 10%.
51.53-54.35 (2.82)	51.53-54.35 DOLOMITE SULPHIDE LODE talc > sepentinite	4/6	po, trace Py, weak trace cp, 50%.
54.35-59.20 (4.85)	54.35-59.20 QUARTZITES minor SILTSTONE 45° → Brownish grey brecciated qtzites fine grained and very hard with thin beds disrupted grey siltstone. 40° →	11/10	po, Py, dissem. along bedding planes, and as veinlets and stringers 5-7%.
59.2-63.8 (4.6)	59.2-63.8 DOLOMITE SULPHIDE LODE Greenish grey talc, minor black sepentinite and qtz-carbonate	6/4	po >> py, trace fluorite, weakly silicified blebs and grains 40%.
63.8-71.0	63.8-71.0 QUARTZITES, minor SILTSTONES 45° → As for 44.0-51.53 and 54.35-59.20	11/10	Py, po dissem along bedding planes, in small veinlets & stringers with sparse qtz, carbonates. 5%.
	END OF HOLE 71.0 m		

5 cm

AFTER TYPING THIS SIZED FORM WILL BE PHOTO-REDUCED TO A4 SIZE

FIELD COPY – COPY TO BE SENT TO MELBOURNE FOR TYPING

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SUMMARY DRILL LOG
Scale 1:1000, 1:500, 1:250 (when reduced to A4)

Prepared by: G. BROMHEAD
Date: 10.4.80.

HOLE No. MBD 21
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