

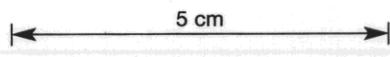
DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT	MINERALISATION	BULKED ASSAYS
		Depth : Description and notes inserted about 10mm		

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

028430

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

0	0-3.5 (3.5)	TRILONE TO 3.5 m - NO CORE		
	3.5-10.6 (7.1)	3.5-10.6 DOLOMITE SULPHIDE LOOSE. Carbonate - qtz with minor talcose alteration and serpentine		Py, marcasite, minor po trace sp, cp, arseno fluorite. TOTAL 30-40%
20	10.6-30.4 (19.8)	10.6-30.4 SILICIFIED SILTSTONE AND SILTY SHALE 30° Hard, silicified and greenish grey brecciated and contorted. Thinly bedded with occasional thin intercalations of talc/serpentine and grey dolomite. Sparse thin quartzite beds near bottom of interval.		Py, sp, po in thin carbonate veinlets up to 3mm. TOTAL: 2-3%. Occasional blebs py, po to 10x6 mm
	30.4-33.4 (3.0)	30.4-33.4 DOLOMITE SULPHIDE LOOSE 40°		po > py, fluorite trace sp, ga TOTAL 40-50%
40	33.4-45.9 (12.5)	33.4-45.9 SILICIFIED SERICITIC SILTSTONE AND SILTY SHALE 35° As for 10.6-30.4, but dolomite/OSL intercalations and quartzites scarce to absent.		po > py, blebs to 4x10mm, dissem. } 3-5% Carbonate - fluorite - po - py - qtz veinlets
	45.9-47.0 (1.1)	45.9-47.0 DOLOMITE SULPHIDE LOOSE 60°		py, fluorite trace po, sp 15-20%
60	47.0-80.4 (33.4)	47.0-80.4 SILICIFIED SERICITIC SILTSTONE AND SILTY SHALE. As for 33.4-45.9. Finely fractured - yellow clay filled anastomosing fine fractures every few cm. 65.0-80.4 Decreased proportion of shaley beds - more massive hard greenish grey siltstones.		py, po, dissem. and as blebs, some minor carbonate - fluorite - qtz - py veining 1-2%
80	80.4-120.4 (40.0)	80.4-120.4 MASSIVE SILTSTONES AND QUARTZITES Had silicified quartzose sandstones and siltstones, grey to bluish grey. 86.8-106.6 GREY SILTSTONES, SILTY SHALES AND QUARTZITES. Medium grey quartzose and clay rich siltstones, shales faintly greenish with bluish grey quartzite bands to 0.5m. Brecciated - some thinly bedded with minor disruption. 106.6-120.4 Some siltstone beds are a pinkish brown (tourmalinized?) inter-bedded with soft greenish siltstones. Some thin dark grey shale laminae near base of interval. Gradual Change		po > py, dissem in more quartzose siltstone and sandstone beds. Some py - qtz - fluorite - carbonate veining TOTAL 3-5%.
120	120.4-146.6 (26.2)	120.4-146.6 MASSIVE QUARTZOSE SANDSTONES AND SILTSTONES Very hard, pale grey and silicified fine grained quartzite with some thick bedded siltstone or massive brecciated quartzose siltstone with quartzite bands to 0.75m. Gradual Change		py, po, dissem and in thin stringers } 1-2% Some weak qtz - py - carbonate veining
160	146.6-160.0 (13.4)	146.6-160.0 INTERBEDDED SILTY SHALES, SILTSTONES and minor PYRITE BLACK SHALES. Medium grey silty shales, with thin pyritic black shale laminae separated by lighter grey siltstones. Well bedded. Gradual Change		py, as thin bedded laminae, dissem in siltstones and thin veinlets and stringers 3-5%
180	160-176.8 (16.8)	160-176.8 SILTSTONES, SILTY SHALES AND QUARTZITES. As for 86.8-106.6.		py > po thin bedded laminae, veinlets and stringers with qtz - carbonate, fluorite - sp - ga. Some blebs po to 30x10mm. TOTAL 5%. 176.6-178.8 py, po, dissem, veinlets 15%
200	178.8-196.18 (17.38)	178.8-196.2 QUARTZ FELSPAR PORPHYRY 75° White f.sp. matrix near margins, faintly greyish in centre Phenocrysts: qtz - rounded grains to 2mm, 10-15% Felspar - creamy white with some weak brownish alteration 7%, variable 2-10%.		py, po, irregular grains and f.sp. aggregates 15-20%. Trace sp, weak trace cassiterite, fluorite, tourmaline.
220	196.2-208.1 (11.9)	196.2-208.1 INTERBEDDED SILTY SHALES, QUARTZOSE SILTSTONES and minor BLACK SHALES WITH PYRITE. As for 146.6-160.0		py, trace po near contact, thinly bedded, dissem. and thin stringers 3-5%.
		END OF HOLE 208.1 m.		



FIELD COPY - COPY TO BE SENT TO MELBOURNE FOR TYPING

METALS EXPLORATION LTD.
EXPLORATION DEPARTMENT

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

Prepared by: G. BROWNE
Date: 5.3.80

HOLE No. MBD 26
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