

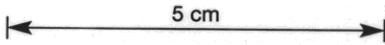
DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT <small>capital letters, underlined</small>	MINERALISATION	BULKED ASSAYS
		Depth : Description and notes <small>indented about 10 mm</small>		

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

028502

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

0-4.0 (4.0m)	0-4.0 TRICONE DRILLED - NO CORE.			
4.0-22.4 (18.4m)	4.0-22.4 DOLOMITE SULPHIDE LOSE Mottled green - talc and serpentinite with bronze coloured po. Some microgranular grey quartz and small patches of tremolite/actinolite Overall texture is weakly banded, po alternating with talc (serpentinite etc) in unsorted irregular bands, some cross cutting fracturing/veining	4/6/17 7/6/4	po. Py, limonite, trace arsenic in varying proportions and abundance. 0-7.5, 6.0-7.0% 7.5-11.0, 2.0% 11.0-12.2, 3.0% 12.2-17.4, 1.0% 17.4-22.4, 3.0-4.0%	
22.4-76.9 (54.5)	22.4-76.9 THINLY BEDDED GREY SILTSTONES, MASSIVE QUARTZITES. Siltstones mid grey and quartzose or darker grey and clay rich, faintly sericitic in places. Well bedded, with frequent brecciated intervals and minor folding (contortion). The quartzites are massive and occasionally well bedded, sometimes alternating with those siltstones. Hard and bluish brownish greys, brecciated, with dark dendritic staining about fractures. Some thin dark grey silty shale laminae occur rarely in siltstones. 27-38.4 Rare thin 'sulfaceous' beds < 2 cm. Core is well fractured and broken.	10/11	22.4-38.4 py, finely dissem in quartzites, in veins/strings with qtz 1-2% 38.4-54.7 py, qtz as above 1% 54.7-76.9 As above, 2%h, locally 7%h	
76.9-79.0 (2.1m)	76.9-79.0 QUARTZ FELSPAR PORPHYRY <small>qtz 3-5%, weathered.</small>	1	trace py (weathered)	
79.0-129.5 (50.5m)	79.0-129.5 THINLY BEDDED SILTSTONES AND SANDSTONES, QUARTZITES. As for 22.4-76.9, quartzites decrease with depth, some rare thin black shale beds appear with depth. Not so brecciated as above, but well fractured to 115 m. Clay rich siltstones are faintly greenish and sericitic.	10/11/5	79.0-114.6 py, dissem and as blebs, in veins/strings with qtz and rare cassiterite. 1-2% 114.6-129.5 py, dissem, veining with qtz, CO ₂ , muscovite, sp and cassiterite. Some rare large blebs po. 7%.	
129.5-143.6 (14.1)	129.5-143.6 THINLY BEDDED SILTSTONES SHALES AND SANDSTONES. Mid grey quartzose siltstones and sandstones, clay rich siltstones dark grey, minor shales (almost black and carbonaceous) Marl beds < 2cm thick, weakly brecciated.	10	129.5-143.6 py, qtz ^{CO₂} veins and strings, some dissem py. 2-3%.	
143.6-164.1 (20.6)	143.6-164.1 QUARTZ FELSPAR PORPHYRY. Matrix fine grained and pale grey. Fractured and stained brownish grey by weathering. Qtz - subhedral rounded turbid grains to 6mm, 15% Felspar - altered, some removed by weathering? 7-10%	1	py, muscovite, as fine grained aggregates (muscovite as rims around py). Rare grains cassiterite. Vanilite concentrations (some removed by weathering), average 10%.	
164.1-172.5 (7.6m)	164.1-172.5 THINLY BEDDED SILTSTONES As for 129.5-143.6.	10	164.1-172.5 As for 129.5-143.6.	
172.5m	END OF HOLE.			



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. BRADAGENT
Date: 1.4.80.

HOLE No. MBD 38
Sheet of