

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

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

028469

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

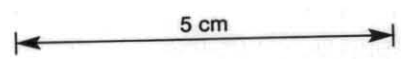
0	<p>TRICONE DRILLED - NO CORE. (3m)</p>								0
3.0-7.31 (4.31m)	<p><u>QUARTZ FELSPAR PORPHYRY</u> Matrix off-white and fine grained, with some pale grey patches. Qtz - 11% as phenocrysts to 7x4mm, mostly 2x3mm. Felspar - creamy white and altered, 5-8%. Bleached by weathering along fractures, with deposition of brown Fe oxides on fracture parallel to bleaching. 6.3-7.3 Fider grained Qtz 10%, Felsp. 1%</p>								10
7.31-30.0 (22.69)	<p><u>MASSIVE SILTSTONES AND SANDSTONES</u> with minor <u>SILTY SHALE LAMINAE</u>. Contact 75° Bedding 40°</p> <p>Massive, poorly bedded, brecciated (soft sediment disruption) Bedding difficult to determine. The core is a medium grey and medium hard, with occasional very hard bluish grey silicified intervals. Beddy fractured and broken by two sets of intersecting fractures, reduced to rubble for runs of 2-3m. Some micro faulting visible in unbroken core - displacements < 1cm. 19-30.0 Fracturing decreases - core is less broken, but still well jointed 24.7-30.0 Siltstones acquire a distinct bedding lamination - thickly interbedded above and darker grey clay rich siltstones with some faintly greenish silty shales. Some thin bedded clay laminae (< 1mm). Minor brecciated intervals, some weak folding and contortion. Sandstone beds become smaller, < 1m. Bedding 40°</p> <p>Bedding 55° Bedding 35° Bedding 30°</p>								10
30	<p>END OF HOLE 30.0m.</p>								30

py, trace sp and rare f.g. ? calcite.
Py is pitted and weathered to hematitic reddish Fe oxides. Some places bleached and completely removed. Occurs as discrete rounded grains and f.g. aggregates to 4mm. 6.3-7.3 reduced in size to 2mm. TOTAL 100%.

py, some Qtz as irregular veinlets and stringers. Some lining fracture surfaces. Some blebs and fine disseminations in sandstone beds. Fracture surfaces are lined with fine black puggy clay - weathered py?
TOTAL 1-2%

17.5-20.6 20% pyrite in dendritic aggregates surrounding fine fractures.

24.7-30.0 Some sparse Qtz-py veinlets near top of interval, otherwise barren.



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. BROADBENT Date: 28.2.80

HOLE No. MBD 32 Sheet of

