

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	0-3.0 (3m)	TRICONE DRILLED - NO CORE.		
	3.0-7.31 (4.31m)	3.0-7.31 <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, 3-5%. Bleached by weathering along fractures, with deposition of brown Fe oxides on fringes parallel to bleaching. 6.3-7.3 Finer grained Qtz 10%, Felsp. 1%		Pg, trace sp and rare f.q. ? cassiterite. Pg is pitted and weathered to haematitic reddish Fe oxides. Some places bleached and completely removed. Occurs as discrete rounded grains and f.q. aggregates to 4mm. 6.3-7.3 reduced in size to 2mm. TOTAL 100%.
10	7.31-30.0 (22.69)	7.31-30.0 <u>MASSIVE SILTSTONES AND SANDSTONES</u> with minor <u>SILTY SHALE LAMINAE.</u> Contact 75° Bedding 40° 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 siliceous interbeds. Badly fractured and broken by two sets of intersecting fractures, reduced to rubble for runs of 2.5m. 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 - thinly interbedded those and darker grey clay rich siltstones with some faintly greenish silty shales. Some thin bedded clay laminae (< 1mm). Minor brecciated interbeds, some weak folding and contortion. Sandstone beds become smaller, < 1m. Bedding 40°		Pg, 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 Pg? TOTAL 1-2%
20		Bedding 55°		17.5-20.6 20% pyrite in dendritic aggregates surrounding fine fractures.
		Bedding 35°		
30		Bedding 30°		24.7-30.0 Some sparse Qtz - Pg veinlets near top of interval, otherwise barren.
		END OF HOLE 30.0 m.		

