

PTH	INTERVAL	DEPTH from-to : ROCK UNIT <small>capitals letters, underlined</small>	MINERALISATION	ASSAYS AVAILABLE	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

028491

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

0-30(2.0)	TRICONE TO 3 m - NO CORE		
3.0-176.5 (173.5m)	<p>3.0-176.5 <u>THINLY BEDDED SILTSTONES AND SHALES ALTERNATING WITH QUARTZITES.</u></p> <p>Medium grey clay rich or quartzose siltstones with thin silty shale beds, sometimes sericitic. Well bedded. scale of individual beds < 5 cm with brecciated intervals and some folding and contortion.</p> <p>The quartzites range from small fine-grained beds interleafed with the siltstones etc as above to massive rather featureless brown or greyish, medium grained, often well fractured and broken; intervals from 50 cm to 20 metres, with very minor siltstones.</p> <p>3-87.0 Thinly bedded siltstones, well fractured in upper 30 m. Gradually become more sericitic with depth; the quartzose beds are hard and silicified. Minor quartzites (2m) towards bottom of interval.</p> <p>87-109.3 Massive quartzites as above.</p> <p>109.3-132.8 As for 3-87.0, some 'quartzose' siltstones faintly brownish grey, others bluish grey and very hard (silicified); shales are greenish and sericitic.</p> <p>132.8-140.8 Massive brownish grey quartzites</p> <p>140.8-176.5 As for 109.3-132.8, brownish 'quartzose' siltstones not common - mostly bluish grey fine grained quartzites (coarse gr. siltstones) with thin greenish silty shale beds etc.</p> <p>161-166.7 Small faults and puggy patches: broken core.</p>	10/9/11	<p>3.0-37.0 py, qtz, po as thin veinlets, and stringers, some with cassiterite, 10%.</p> <p>37.0-38.0 0.5 m py-qtz-CO₂ - gr. Quartzite - arsenic-sil vein, 40°</p> <p>38.0-73.0 Thin bedded laminae py, po in siltstones, dissem in quartzites and rare qtz-carbonate-py-cassit. veins. 2-3%</p> <p>73.0-132.6 py, po, dissem in quartzites, veinlets etc with qtz, Quartzite, marcasite, sl. 5-7%. Some small stockwork-type fracture zones to 10 cm with blebby py, qtz etc</p> <p>132.6-140.8 py, po, dissem py in quartzites, po as veinlets with qtz, carbonates, 7-10%.</p> <p>140.8-176.5 py, thin bedded laminae, richly dissem, veinlets etc with qtz 3-5%</p>
176.5-194.5 (18.0m)	<p>176.5-194.5 <u>QUARTZ FELSPAR PORPHYRY.</u></p> <p>Matrix: fine grained, pinkish cream. Rock is well fractured and pitted by weathering.</p> <p>Phenocrysts: Six rounded subhedral grains to 6 mm, 15-20%. Felspar. after 186.5 m, soft white weathered grains, 30% irregular, 75°</p>	1	<p>pitted py as discrete grains to 4mm, trace rounded cassiterite, weak trace of 7% (much removed by weathering, originally >10%)</p>
194.5-206.9 (12.4m)	<p>194.5-206.9 <u>THINLY BEDDED SILTSTONES & SHALES, MINOR QUARTZITES.</u></p> <p>As for 3.0-87.0, weakly sericitic.</p>	10/9/11	<p>py, thin bedded laminae, and in small irregular veinlets with qtz, 5%.</p>
	END OF HOLE 206.90		

