

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

DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT <i>capital letters, underlined</i> Depth: Description and notes <i>indented about 10mm</i>	COVER	GRAPHIC LOG	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS
0	3.0m.	TRICONE TO 3.0m - NO CORE.					
0	3.0-48.9 (45.9)	3.0-48.9 DARK GREY SILTSTONES BLACK CARBONACEOUS SHALES and minor SANDSTONES. Siltstones mostly clay rich and dark grey, some light grey quartzose beds. Variable proportions of fine grained carbonaceous shale, locally as abundant as the siltstone, but overall less. The sandstones are medium grey and occur as massive beds to 1.5m. Quite well bedded - the siltstones and black shales are thinly bedded, with minor folding, and intervals of brecciation (soft sediment disruption). 26.4-30.6 Interbedded siltstone and quartzite, hard and silicified, brecciated.			Py & Po, disseminated in silty beds, occasionally as beds to 2x15cm. Sporadic py-qtz-dolomite-fluorite-po-sp-arseno veining TOTAL 2-3%, locally 5%		
58.9-62.0 (13.1)	58.9-62.0	MASSIVE SILTSTONES WITH MINOR SANDSTONES AND SILTY SHALE Medium grey, brecciated, with dark grey silty shales and thin quartzite beds.	Gradual Change		Py, dissem. some beds to 10x5mm, sparse qtz-carbonate-py-sp veining. TOTAL 2-3%		
62.0-66.0 (4.0)	62.0-66.0	SERICITIC SILTSTONES WITH MINOR QUARTZOSE SILTSTONES			Py-fluorite-qtz-carbonate veining, 1%		
66.0-88.6 (22.6)	66.0-88.6	QUARTZ FELSPAR PORPHYRY. Matrix creamy white, fine grained, in places slightly pinkish. Phenocrysts - Qtz - clear, cloudy rounded grains to 6mm, ranging from 7-10% to 20% in central portion. Felspar - brownish creams (alteration), some zoning, max size 3mm, visible 1-10%.	Contact 40°		Py, trace fluorite, sp, weak trace tourmaline and rare cassiterite. 10-15% as discrete grains to 3mm, some py is as fine grained irregular aggregates. However 2m mineralisation 1-3%.		
88.6-90.2 (1.6)	88.6-90.2	SILTSTONE and DARK GREY SHALES, thinly bedded and brecciated.	40°		Qtz veining, 1%		
90.2-93.6 (3.4)	90.2-93.6	QUARTZ FELSPAR PORPHYRY, Qtz 3-5%, Felspar 7-10%	40°		Py, trace sp, tourmaline, marcasite, 5-7%.		
93.6-98.9 (5.3)	93.6-98.9	THINLY BEDDED SILTSTONES. Dark grey clay rich alternating with minor brownish and pale grey thoro beds	15°		Py, qtz, in veinlets and dissem 20%		
98.9-101.7 (2.8)	98.9-101.7	QUARTZ FELSPAR PORPHYRY.	85°		Py, some qtz veining - 20%		
101.7-104.8 (3.1)	101.7-104.8	SILICIFIED SILTSTONES AND SILTY SHALES	65°		Dissem Py, py-carbonate-qtz-fluorite veinlets 2-3%		
104.8-138.6 (33.8)	104.8-138.6	QUARTZ FELSPAR PORPHYRY. Matrix faintly greyish cream, fine grained and very hard. Qtz - rounded turbid grains to 4mm 15%, locally 10-20%. Felspar - creamy white, intergrown with groundmass, some brownish alteration, 10-15%.	85°		Py, trace marcasite(?), brown and green fluorite, sp, cassiterite. Rare arseno. TOTAL 15%. Py as Pgr. aggregates, distinct grains to 5mm, variable 5-25%, average 15%. Cassiterite, fluorite variable, cassiterite locally 3% (116-118) as rounded grains, scattered throughout.		
138.6-143.3 (4.7)	138.6-143.3	SILTSTONES with GREY SILTY SHALES and BLACK PYRITIC SHALES	65°		Py, thin bedded laminae, finely dissem, stringers 3-5%		
		143.3 END OF HOLE.					

