

DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT Depth: Description and notes indented about 10mm	MINERALS	GRAPHIC LOG	MINERALISATION	ASSAYS ANALYSIS	BULKED ASSAYS
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NOTES: 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D A BERKMAN & W R WALL (ED), MONOGRAPH NO 9 AUSTRALAS INST MIN METALL - 1976  
 2. ATTITUDE OF BEDDING, VEIN, ETC IS ANGLE BETWEEN PLANAR STRUCTURE AND LONG AXIS OF CORE 3. LENGTH IS GIVEN AS METRES OR MILLIMETRES.

		TRICONE TO 30m - NO CORE					
1.5	3.0-10.5	SILTSTONES AND SANDSTONES. Thinly bedded, highly fractured and bleached by weathering 5.2m to 11.0m - small fault	10/11/5		3.0-10.5 No mineralisation - weathered		
5.5	10.5-16.0	TUFF. Coarse, grained agglomerate with siltstone and shale clasts to 5mm and ? bitules to 3mm	12		10.5-16.0 Trace py as small inclusions of grains.		
5.8	16.0-21.8	SILTSTONES/SILTY SHALES. Finely laminated 1-2mm. Small fault zone 16-17.9m	10/9		16.0-21.8 Trace finely disse. py		
10.2	23.0-33.2	THINLY BEDDED SILTSTONES AND SHALES WITH SANDSTONES. Thinly bedded siltstones interbedded with weakly micaceous sandstones and shales	10/11/4/2		23.0-33.2 Trace py in thin veinlets and stringers.		
7.7	34.3-42.0	SILTSTONES, MINOR SHALES. Dark grey clay rich siltstones with thin black shale beds. Disrupted, contorted and well fractured.	10/11/2		34.3-42.0 py, qtz in stringers and veinlets with minor finely disse. py 2-3%		
13.17	42.0-55.17	SILTSTONES, MINOR SANDSTONES AND SHALES. Thinly bedded dark grey clay rich siltstones and mid grey fine grained sandstones to 5cm. Fractured and broken to 45.0m; disrupted and contorted - soft redness deformation.	10/11/4/2		42.0-55.17 Py, finely disse. in siltstones and sandstones, sparse qtz py - carbonate veining. TOTAL 1-2%		
2.93	55.17-58.1	TUFF. Fine grained and shered at approx 65°	12		55.17-58.1 Sparse qtz-carbonate py veining.		
11.5	58.1-69.6	THINLY BEDDED SILTSTONES, SHALES WITH SANDSTONES. Very disrupted - clasts of siltstone in a highly contorted matrix of dark grey clay rich siltstone and shale with siltstone sandstone to 5cm.	10/11/4/2		58.1-69.6 py, in thin veinlets and stringers with sparse qtz, carbonates or finely disse. TOTAL 3%		
32.1	69.6-101.7	SILTSTONES, MINOR SHALES. Thinly bedded siltstones and shales with rare sandstone beds to 10cm. Bedding is contorted and disrupted, in places totally unrecognisable for 3-4m.	10/4/2		69.6-101.7 py, finely disse. as thin bedded laminae to 2mm and in sparse veinlets with qtz. TOTAL 3-5%.		
2.0	101.7-104.3	SANDSTONES AND SILTSTONES	11/5/10		101.7-104.3 py, finely disse. and in stringers		3-5%
10.8	104.3-115.1	SILTSTONES. Thinly bedded grey clay rich siltstones with lesser pale grey quartzose siltstones.	10		104.3-115.1 py, very finely disse. and as thin veinlets and irregular stringers		
10.2	115.1-125.3	SANDSTONES AND SILTSTONES. As for 42.0-55.17, sandstone beds to 1.2m thick.	11/5/10		115.1-125.3 py, patchily disseminated. minor bluish-grey ironite/carbonate veining. TOTAL 3-5%		
58.4	125.3-183.7	SILTSTONES, MINOR BLACK SHALES. Dark grey siltstones, some sandy beds to 5cm. Thinly bedded, with thin laminae of black shale (to 3mm) dividing siltstone beds to 10cm. Some thinly bedded/laminated siltstone/silty shale intervals (as for 16.0-21.8m) up to 0.5m thick.	10/11/4/2		125.3-1 py, as blebs ranging in size 1mm - 20x10mm and in veinlets with occasional qtz, fluore, po, sp. TOTAL 3-5%.		
2.9	183.7-186.6	QUARTZITES, MINOR SILTSTONES	11/10		183.7-186.6 py, finely disse. and in carbonate etc. veining. 3-5%		
23.0	186.6-209.6	SILTSTONES, LESSER BLACK SHALES, MINOR SANDSTONES. Very disrupted and brecciated - as for 58.1-69.6m, but less sandstones.	10/11/4/2		186.6-209.6 40cm carbonate - fluore - py - qtz - sp - qtz vein, 25°. 192.0-209.6 py, in veins and stringers with carbonate - qtz - fluore - po - sp. 3-5%.		
2.1	209.6-211.7	QUARTZITE (massive and brecciated)	11		209.6-211.7 py, disse. minor veining as above 3-5%		
7.25	211.7-220.25	SILTSTONES AND BLACK SHALES. Finely laminated 1-2m minor disruption and carbonation	10/4/2		211.7-220.25 py, as sparse veinlets and stringers and finely disse. 20%.		
4.95	220.25-225.2	THINLY BEDDED SILTSTONES AND SHALES, MINOR SANDSTONES	10/4/2/5		220.25-224.6 py, disse. along bedding and in thin veinlets and stringers with qtz and carbonates. 1-20%.		
9.4	225.2-234.6	THINLY BEDDED SANDSTONES AND SILTSTONES. See 42.0-55.17m for description.	11/10				
8	234.6-243.3	THINLY BEDDED SILTSTONES, MINOR SANDSTONES AND BLACK SHALES	10/11/4/2		234.6-243.3 py, finely disse. and in sparse veinlets. 2-5%		
2.4	243.3-246.2	SILTSTONES, highly laminated.	10/11		As for 211.7-220.25, 220.25, 224.6		
3.8	246.2-250.0	THINLY BEDDED SILTSTONES AND DARK SHALES	10/4/2		Py, as veinlets and stringers, thin bedded laminae and finely disseminated. 3%		

END OF HOLE 250.0M