

DEPTH (m)	ROCK UNIT	STRUCTURAL AND VEIN INFORMATION	MINERALISATION	NOTES
0 - 1.5	TRICONE TO 1.5m - NO CORE.			
1.5 - 24.8	<u>DOLOMITE</u> weakly recrystallised, frequently hard and siliceous. Very brecciated - grey dolomite clasts showing a greater or lesser degree of recrystallisation/remobilisation of dolomite along fracture planes. Margins of clasts commonly have coatings of creamy white dolomite with sparse patches of qtz and calcite at intersections of cracks. Surrounding these remobilised zones are haloes of finely mottled crystalline dolomite, with or without a core of fine grained unaltered grey dolomite. Some fine highly irregular dark coloured stylolite-like sutures occur which cut across early brecciation fractures. Two generations of brecciation? - early fine dark fracturing has the recrystallisation as described above overprinted - new brecciation, or reactivation of old planes of weakness? 3.0 - 9.65 core extensively fractured and broken, only weakly recrystallised, with minor talc/seepentine alteration along late fractures. 9.55 - 11.45 Strongly altered and recrystallised, with talcose carbonate patches (greenish-white) and some black seepentine. 11.45 - 12.35 Massive foliated greasy black talcy seepentine. 12.35 - 12.86 Coarsely granular talcose dolomite with seepentine, qtz and calcite 12.86 - 19.1 Hard grey dolomite, weak recrystallisation and carbonate deposition along fractures with minor talcose films on later fractures.	3/2	30-6.8 Py, trace sp, weak trace muscovite with py as blebs in fracture zones 10% 6.8-8.6 po, sp, py trace arseno, Fluorite, dissem in recrystallised carbonates, with qtz. 5-7% 8.6-9.55 trace py, sp as for 3.0-6.8 m. 10% 9.55-11.45 po, finely dissem and as blebs to 10x5 mm, trace py, sp. 5-7% 11.45-12.34 trace po as blebs concentrated along foliation direction 2-10% 12.34-12.86 Py, po, Fluorite 10% 12.86-19.1 qtz - po - sp - Fluorite as rare irregular patches up to 5x10 cm. 1-2%	
19.1 - 22.36	19.1-19.9 Recrystallised dolomite, mottled pinkish cream/grey/white with qtz, calcite and a little talc. 19.9-20.5 Brecciated fine grained grey dolomite. 20.5-22.36 Brecciated, talcy, recrystallised dolomite as for 9.55-11.45, with cores of fine grained unaltered dolomite to 10 cm. 22.36-24.8 Slightly bleached grey weakly recryst dolomite as for 12.86-19.1 m	3/6 7 3/6 2/3 3/4 2 3/2/4 2/3	19.1-19.9 po, py, trace sp, arseno 35-40% 19.9-20.5 trace po, py 2-10% 20.5-22.36 po, py, Fluorite, trace sp 30% 22.36-24.8 po, sp, trace py as blebs and grains 10%	
24.8 - 27.8	<u>RECRYSTALLISED DOLOMITE</u> . Mottled grey-white - coarsely crystalline (1-2mm) with some patches of white calcite and quartz. Increasing talcose and seepentinous material towards base of interval	Gradual Change. 3	24.8-27.8 po, sp, trace py as blebs to 6x5mm and finely disseminated. Trace fine grained black cassiterite? and clear / brownish fluorite. 10%	
27.8 - 41.3	<u>DOLOMITE SULPHIDE LODGE</u> 27.8-29.37 dark greenish-black talcy seepentine with bands of bronze pyrrhotite and sparse patches qtz/carbonates. 29.37-29.9 Vitrally massive po - 95%, with small patches talc and seepentine to 3x1cm. 29.9-30.7 weakly foliated po with green and grey talc and black seepentine 30.7-31.2 Massive talc seepentine with 2% sulphides 31.2-31.9 Granular qtz - calcite - dolomite and hard bluish green seepentine (Fluorite rich?) 31.9-34.35 Almost massive po (85%), with scattered greyish green talc patches 34.35-34.95 Dark green talcy seepentine with pyrrhotite 50% 34.95-35.95 Mottled pale greenish grey talcy carbonates and qtz with 40% granular sulphides. 35.95-37.1 Weakly foliated talcy seepentine with 20% sulphides 37.1-38.6 greenish talcy carbonates and greyish seepentine with qtz and recrystallised dolomite, 20% sulphides 38.6-40.8 Black seepentine and dark green talc weakly foliated with pyrrhotite rich bands (60% po)	Gradual Change 4/6/7 8/6/4 8/6 8/6/7 4/6/7	27.8-29.37 po, trace py, cp, arseno, Fluorite. Some small fine grained cassiterite aggregates, 2mm. 20% 29.37-29.9 po, trace cp, py, arseno 95% 29.9-30.7 po, trace py, cp, arseno 60% 30.7-31.2 po, as small blebs. 2% 31.2-31.9 po, trace py, weak trace cp and rare arseno 30-40% 31.9-34.35 po >> py, trace cp, rare grains arseno 85% 34.35-34.95 po, trace py, cp, sp 50% 34.95-35.95 po, py, trace arseno, cp 40% 35.95-37.1 po, trace py 20% 37.1-38.6 po >> py, trace arseno with some dark fluorite 20% 38.6-40.8 po, trace py, weak trace sp, cp and arseno 60%	
40.8 - 44.90	Sulphides 70% with qtz and granular talcy carbonates - vein? <u>SILTSTONES</u> thinly bedded, with <u>QUARTZITES</u> 41.3-42.70 interbedded seepentine (altered dolomite) and greenish silty siltstones, minor shales, seepentines decrease in thickness and abundance with depth. Brecciated - soft sediment? (thinly bedded, frozen?) 42.70-44.90 Hard greenish grey clay rich silty siltstones with very hard bluish grey quartzites to 0.5m. Brecciated and disrupted - beds discontinuous where thinly bedded - soft sediment disruption.	9V? 10/11	Contact marked by coarsely granular sulphides - vein?, irregular 40.8-41.3 py, po, ga (20%), Fluorite, sp, arseno, trace cp, muscovite 70% 41.3-44.90 po, py, dissem in siltstones, and with minor sp in altered dolomites. Some minor qtz - carbonate veinlets. 5-10%	
44.90	END OF HOLE 44.90 m.			

DEPTH from-to : ROCK UNIT capital letters, underlined Depth : Detailed rock description and notes indented about 15 mm.	GRAPHIC LOG SEE LEGEND ON SHEET 1	STRUCTURAL AND VEIN INFORMATION ATTITUDE = Angle between feature and LONG CORE AXIS	MINERALISATION MINERALISATION UNITS PER CENT	NOTES
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