

DEPTH (m)	ROCK UNIT	DESCRIPTION	MINERALISATION	NOTES
0-6.5	No Core			
6.5-7.9	RECRYSTALLIZED DOLOMITE (1.4)	Cream to light brown, partly weathered, carbonate and quartz. Vuggy in places, featureless, some brecciation		Nil
7.9-50.6	QUARTZ PORPHYRY (4.7)	7.9-13.3: white to pale green matrix with 5-10% quartz phenocrysts to 3mm and 10% mostly orange feldspar phenocrysts to 3mm. Triangular tourmaline (1%) throughout. Slightly pitted. 13.3-15.7: Grey/white matrix with 10-20% quartz phenocrysts to 3mm and 5-10% feldspar (orange) to 2mm. 15.7-17.4: as for 13.3-15.7 but 10% with white feldspar phenocrysts. 17.4-28.6: Cream/white, occasionally orange, matrix with 10-15% quartz phenocrysts to 4mm and 5-10% feldspar phenocrysts usually <2mm and usually orange colour. 28.6-29.5: white, slightly pitted; feldspars are unaltered and white in colour. 29.5-42.1: As for 17.4-28.6. 42.1-50.6: Milky white matrix with 5-10% quartz phenocrysts to 3mm and up to 5% orange feldspar phenocrysts generally <2mm.	fluorite disseminated 1% py minor sp disseminated 5% py and micasite especially replacing feldspars 10-20% py and micasite, rare po, occasional visible cassiterite, disseminated 10% 23.0-23.5: 20-30% py > micasite py and micasite disseminated 2-3% py and micasite, rare po, occasional visible cassiterite, disseminated occasional patches of up to 20% sulphides 34.9-35.5: 50% py > micasite with minor fluorite trace sp 38.0: minor disseminated thornite py disseminated 3-5%	← 6.8: 50mm limonitic gossan ← 48.0-52.6: Poor core recovery and very broken
50.6-54.1	RECRYSTALLIZED DOLOMITE (3.5)	Cream and white. Fairly massive with slightly mottled appearance, otherwise structureless. Rare thin stringers of pale talc. 53.1-53.4: Dolomite Sulphide Lode: Quartz/carbonate with 10% pyrite (semi-disseminated) and trace pale talc.	fluorite trace py, sp disseminated, up to 10% in places in large crystals to 10mm pyrite semi-disseminated 10% fluorite trace py, sp disseminated 1-2%	
54.1-58.5	DOLOMITE SULPHIDE LODE (4.4)	54.1-55.7: light brown carbonate/quartz with 10% pyrite. Generally mottled with minor irregular banding. 55.7-56.9: Apple green intimately mixed serpentinite and quartz/carbonate. Generally mottled with minor irregular banding. 56.9-58.5: as for 54.1-55.7 but more banded.	10% py 5% fluorite disseminated throughout 15% py disseminated 10% 10% py 5% fluorite disseminated throughout 15%	← 55.0: 4x4mm cassiterite
58.5-63.2	RECRYSTALLIZED DOLOMITE (4.7)	Cream and white. Fairly massive with slightly mottled appearance, otherwise structureless. Rare thin stringers of pale talc.	sp minor fluorite disseminated Trace py disseminated and in blebs 10%	
63.2-65.2	DOLOMITE SULPHIDE LODE (2.0)	90% talc, decreasing to 40% after 64.2m, pyrite, remainder in cream quartz/carbonate.	py minor micasite massive 90% 40%	
65.2-71.1	RECRYSTALLIZED DOLOMITE (5.9)	Cream and white, slightly brecciated, fairly massive with slightly mottled appearance. Rare thin stringers of pale talc.	sp Trace py in blebs 5-10%	
71.1-76.0	DOLOMITE (4.9)	Gradual change to Grey/white dolomite with only occasional recrystallized patches. Generally massive with thin dark grey/black partings.	py Weak Trace	
76.0-89.3	DOLOMITE SULPHIDE LODE (13.3)	76.0-77.7: 70% grey/light green talc, 20% pyrite, 10% cream quartz/carbonate. Talc matrix with disseminated pyrite with thin carbonate veins. 77.7-81.0: white quartz/carbonate. Massive but slightly mottled appearance. 71.4-71.5: 80% dark talc.	sp and py disseminated and blebs 5-10% py minor po disseminated 20% py disseminated Trace py minor po blebs and disseminated 5-10% py minor po blebs and disseminated 2% po minor py mottled 50% po trace py disseminated and in blebs 15%	
81.0-82.0		50% black talc serpentinite, with minor pale green talc, 50% pyrochroite. Mottled appearance.		
82.0-89.3		Pale grey/green to cream coloured talc with minor carbonate and 15% pyrochroite or pyrite.		
83.7-86.0		Decomposed core		