

	DESCRIPTION	REMARKS
00	Collar - AMG co-ordinates: 5330922 MN. 383516 mE. Bearing: 296° AMG. Inclination: -49.5° PINK TO PALE GREEN SHEARED QUARTZ GRITS AND CRYSTAL-LITHIC TUFFS	EASTERN SEQUENCE
	Lithology: Pink medium grained grits with quartz and lithic fragments passing downhole into pale green quartz crystal-lithic tuffs. Variable sericitic alteration.	
	Structure: Strong to moderate shearing with a foliation developed at about 30° to core axis. Weathering is fairly strong down to 31.2m and in patches thereafter. Weathered core is well broken especially 60.0-61.3m. Fresh rock is fairly competent.	
61.3m	Light green-grey mylonitic puggy shear zone with disseminated pyrite.	JUKES PTY FAULT
61.6m	BLOTCHY DARK GREEN/YELLOW ?FAULT BRECCIA	
	Lithology: Dark green and cream volcanic fragments, similar to the underlying grits and lavas, in a yellow-cream matrix of sericite-?carbonate.	
	Structure: Moderately broken along a weak foliation at 40° to core axis.	
	Mineralisation: Minor disseminated pyrite and stringers of chalcopyrite-pyrite.	
65.0m	Sharp contact along a shear plane at 40° to core axis.	
	DARK GREEN CHLORITISED QUARTZ GRITS/CRYSTAL-LITHIC TUFFS	BASAL EASTERN SEQUENCE
	Lithology: Dark green volcanic with quartz grains up to 5mm diameter and lithic fragments to cobble size set in a chloritised matrix. The proportions of fragments and matrix varies considerably. Some dark green fragments containing abundant quartz phenocrysts resemble pumice but may be brecciated crystal tuffs. 66.3-68.5m - Breccia similar to 61.6-65.0m. 104.0-112.4m - High proportion of orange-pink lava fragments.	
	Structure: Competent unit. Strong chloritic alteration. Occasional carbonate (?siderite) veins.	
	Mineralisation: 65.0-77.1m - Patches and stringers of chalcopyrite-pyrite (average about 3% sulphides). 77.1-112.4m - Scattered trace pyrite, rare chalcopyrite.	
112.4m	Contact not distinct due to alteration and high proportion of lava fragments in the lower parts of the grits.	
	BROWN-GREEN, PINK AND CREAM FINE-GRAINED FELSIC LAVAS	
	Lithology: Mostly chloritised brown-green fine-grained lava with minor patches of pink and cream lavas. No recognisable phenocrysts. Occasional brecciation but not clear if this was autobrecciation.	
	Structure: Generally competent apart from 122.0-131.4m which is well broken along irregular fractures	