

	DESCRIPTION	REMARKS
	variable in proportion. The matrix has been strongly altered to chlorite.	
	Structure: Strong schistosity at about 50° to core axis but core only moderately broken. Lithic fragments have been flattened along this schistosity. Quartz-calcite veinlets are common throughout.	
	Mineralisation: A trace of pyrite occurs as veinlets.	
221.0m	Fine grained quartz-sericite unit about 10cm wide. May be a shear zone. <u>GREY/PINK/GREEN STRONGLY DEFORMED QUARTZ-SERICITE-CHLORITE-PYRITE SCHIST.</u>	EASTERN PYRITE ZONE
	Lithology: Strongly deformed schist containing quartz-sericite-chlorite-pyrite. Variations in their relative proportions causes the variation in colour from grey to pink to pale green. No primary textures have survived the deformation and alteration.	
	Structure: A strong foliation occurs at about 30°-50° to core axis but this does not impart a structural weakness. The core is moderately broken along fractures with variable orientations.	
	Mineralisation: Pyrite occurs throughout as disseminations and veinlets. Mineralisation is particularly intense from 223.0-225.9m (average about 30% pyrite) where zones, up to 2cm wide, of pyrite-quartz occur.	
225.9 - 226.4m	Highly broken, sheared core. <u>GREEN/BROWN QUARTZ-SERICITE-CHLORITE SCHIST WITH VARIABLE MAGNETITE-PYRITE.</u>	
	Lithology: Schistose quartz-sericite-chlorite rock in which primary texture have been destroyed, although it may have been a fine-grained tuff or rhyodacitic lava. The rock has also undergone some brecciation. Chloritic alteration is moderate to strong. Occasional quartz-calcite-chlorite veins becoming intense locally.	
	Structure: Reasonably competent. The schistosity does not impart a structural weakness in the core.	
	Mineralisation: Variable magnetite and magnetite-pyrite mineralisation, mostly as wispy stringers along the foliation. Locally intense.	
292.2m	Gradational Contact. <u>DARK GREY/BROWN DEFORMED COARSE TO MEDIUM GRAINED LITHIC-CRYSTAL TUFF.</u>	
	Lithology: Elongated clasts of grey, brown and pink fine grained volcanics up to 4cm long in a dark grey schistose matrix containing quartz grains. Sericite-chlorite alteration is pervasive.	
	Structure: Reasonably competent. Most fractures are along the schistosity at about 40°-50° to core axis.	
	Mineralisation: Thin pyrite-calcite vein at 297.6m.	

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