

62.4-80m

Fine grained quartz crystal tuff. Generally homogeneous rock composed of rounded to subangular (>1mm) quartz 'eyes' in a fine grained streaky textured green siliceous matrix. Volume of phenocrystic quartz varies to possible porphyritic lava? Alteration present as pyrite-chlorite veining from 71-73.8m.

80-88.5

Rhyolite

Similar lithology to above but devoid of quartz phenocrysts. Fine grained disseminated magnetite forms up to 5 vol % in the interval 87-88m. Irregular hair line magnetite-chlorite-pyrite veins with traces of chalcopyrite.

88.5-90.8

Pale green mottled siliceous volcanic very broken core.

90.8-126.5

Rhyolite

Pale-dark grey very fine grained with disseminated specks of black metallic mineral (magnetite?) and occasional \pm 1mm size quartz phenocrysts also upto 2 vol% disseminated pyrite in groundmass. Good colour banding present on 5mm scale probably representing flow fabric 'antobrecciation' visible at 113-114m. Some displacement of flow bands by small scale reversed faults. Interval 118-124 very massive homogeneous cream 'weathering'.