

125.1 - 149.23

Quartz Veins

Zone of extensive milky white quartz veins constitute about 70% of this interval. Vary in thickness from 15-480cm, they are emplaced within green banded vitric tuffs with 1-5% disseminated pyrite. Core loss was high in the interval 135-140m and may be indicative of faulting associated with the vein network.

149.23 - 152.1

Chloritic Breccia

Well cleaved and contorted chloritic rich breccia.

152.1 - 157

Crystal Vitric tuff

Pale grey quartz-feldspathic 'phenocrysts' rounded and embayed margins in a pale very fine grained groundmass.

157 - 166.7

Spotted Vitric tuff (lava)

Rounded 1-2mm yellow sericitic? Spots probably pseudonoephir early feldspar phenocrysts up to 5% of rock. Set in fine dusty, butt-coloured matrix. Interval 163.6 - 166.7 adopts a streaky texture with abundant quartz phnocrysts.

166.7 - 172.4

Vitric Tuff (lava)

Yellow - butt coloured weakly laminated, of very fine grained tuff. Pyrite is ubiquitous up to 10Vol% and is restricted to cleavage or margined to irregular (1-3mm) quartz veins.

172.4 - 181.2

Vitric tuffs - (porphyritic lava?)

Pale brown - olive green porphyritic lavas with augon shaped 1-2mm quartz phenocrysts and flattered wispy chlorite streaks, alignment defines bedding at 40° to LCA. groundmass is pale green and very fine grained. Occassional pyrite rich turfaceous units. Evidence of primary slump structures towards base of the sequence.