

DDH V3-3SUMMARY LOGP.A. WILSON

0 - 3

No core

3 - 21

Tuffaceous sandstone

Massive, fine-grained generally homogeneous buff weathering felsic tuff/sandstone. Fine grained black specks of biotite? visible in dominantly rustic brown quartzo-feldspathic matrix. Bedding where visible 5 - 45° to L.C.A.

21 - 102.8

Banded quartz crystal lapilli tuff

Medium to coarse grained porphyritic crystal tuff. Streaky texture parallels cleavage. Rounded quartz phenocrysts upto 3mm set in fine grained streaky quartzo-feldspathic sericitised matrix.

Post cleavage pyrite filled fracture zones and pyrite along cleavage placies.

Disseminated pyrite upto 5 vol% occurs towards base of sequence. Cleavage consistently 30°-50° to core axis.

102.8 - 110.95

Laminated vitric tuff

Green chlorite rich fine-grained homogeneous rock. Sphalerite occurs as isolated reddish spots upto 1mm across or in narrow veinlets with chalcopyrite. Chlorite content decreases down hole to an olive-green colouration.

110.95 - 125.1

Quartz crystal tuff/rhyolites

Interbedded sequence of brown fine grained - vitric crystal tuffs and banded, spotted rhyolites. Bands alternate on 0.6-2m scale. Where defined bedding is 10-30° to L.C.A. as defined by alignment of quartz phenocrysts in porphyritic lava.