

28.65 to 49.99m.

Pale to dark green, chloritic phyllite, carbonaceous in parts and containing common chloritic porphyroblasts, sporadic disseminated pyrite and a few pyritic quartz veins including a very few containing traces of carbonate residue.

49.99 to 120.64m.

Finely foliated to massive, medium to dark grey carbonaceous and graphitic phyllite and siltstone, often with pale green chloritic tinge and containing common grey-white and brown porphyroblasts. Graded bedding is locally preserved. Rare bands ( $\leq 15$  cm) of pyritic and chloritic tuff (?). Pyritic quartz and quartz-carbonate veins are common and are often moderately to heavily leached and contain chlorite and traces of chalcopyrite. The carbonate veins appear to become more common towards the base of the unit. Rare quartz-pyrite blebs. Sporadic disseminated pyrite. Rare fine grained pyrite on joint planes. Few micro-faults. Rare breccia zones and slickensided fault planes.

120.64 to 126.60m.

Mineralised Zone, consisting of:

120.64 to 121.76m: dark grey to black slightly talcose, carbonaceous and graphitic phyllite, containing several white and yellow-brown, slightly to moderately cavernous quartz-carbonate veins ( $\leq 10$  cm) containing pyrite and chalcopyrite. Assay values: 1.25% Cu, 230 ppm Pb, 1063 ppm Zn. (lost 0.1)

121.76 to 123.11m: mottled white and brown, chloritic and pyritic quartz-carbonate veins associated with chloritic tuff (?). Minor chalcopyrite. Assay values; 3483 ppm Cu, 105 ppm Pb, 130 ppm Zn.

123.11 to 124.02m: porous, fine grained, cream carbonate containing a few quartz veins and blebs, few chlorite stringers and veinlets and rare traces of chalcopyrite and covellite. Assay values; 143 ppm Cu, 18 ppm Pb, 38 ppm Zn.

124.02 to 126.60m: white quartz containing medium to dark green chloritic phyllite and siltstone fragments and minor cream carbonate. Few irregular and discontinuous pyrite bands. Rare disseminated chalcopyrite. Assay values:

- (i) 124.02 to 125.45m; 4068 ppm Cu, 180 ppm Pb, 140 ppm Zn.
- (ii) 125.45 to 126.60m; 115 ppm Cu, 30 ppm Pb, 65 ppm Zn.

126.60 to 137.64m.

This unit consists essentially of chloritic phyllite but contains a few bands of carbonaceous and graphitic phyllite. Yellow-brown porphyroblasts are common. Quartz veins are common and are usually irregular and discontinuous and contain traces of pyrite, carbonate and chlorite. Few quartz-carbonate veins. Rare traces of chalcopyrite.

137.64 to 138.53m.

White quartz containing a few irregular chloritic phyllite fragments and minor carbonate veins. Traces of disseminated chalcopyrite.

138.53 to 179.83m.

Similar to the interval 126.60 to 137.64m, but contains a greater proportion of carbonaceous and graphitic phyllite. Very rare trace of chalcopyrite.