

NOTES:

1. Includes one anomalous value of 905 ppm. Cu.
2. Includes three values ≥ 175 ppm. Pb.
3. Includes two values > 500 ppm. Zn.
4. The values of the mineralised zone only are weighted according to sample interval.

Cu Distribution:

Zone A is a low-grade sequence containing only background Cu values with rare anomalous values associated with chalcopyrite in vein material. The mean assay value (unweighted for sample interval) is 58 ppm. Cu with a range of 28 to 163 ppm. Cu.

Zone B consists of a sequence of anomalous Cu values, the mean Cu value, including and excluding the main mineralised zone, being 1287 and 362 ppm Cu respectively.

Zone C is similar to Zone A in that it consists of a sequence of background Cu values averaging 107 ppm. Cu and owing much of this relatively high value to one sample (BAL.0805) without which the average value is reduced to about 50 ppm. Cu.

There would therefore appear to exist a broad zone of relatively high copper values (Zone B) existing between 110.39 and 138.53m. within which the major mineralised zone occurs and the anomalous values do not appear to be exclusively restricted to any particular rock type. It should be noted that the carbonate unit (Sample BAL.0785) within the main mineralised zone contains comparatively little copper (143 ppm. Cu), this being at variance with the copper distribution within the carbonate rocks at the Clump Prospect.

Pb Distribution:

The Pb distribution is, with few exceptions, confined to background values only. The mean Pb value is 47 ppm Pb. There does appear to exist a low positive correlation, probably statistically significant, between Cu and Pb and Zn and Pb. No lead minerals were positively identified during logging of the core.

Zn Distribution:

The distribution of zinc within the DDH.10 core is similar to that of the Pb distribution in that a series of background values is occasionally punctuated by an anomalously high value which cannot be related to any positively identified Zn minerals. The main mineralised zone has a mean weighted value of about 281 ppm. Zn and the overall mean value is 73 ppm. Zn.

(ii) Sludge samples:

Sludge samples collected between 106.68 and 143.85m were assayed for copper only.

The results were: