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Outcrop exposure is very poor in the Pb, Zn anomaly areas; no mineralisation is evident in auger rock chip samples. Rock geochemical results from available outcrop are uniformly low in metal values.

Bulk gold samples taken at 100 m intervals along lines 1000E and 1200E returned non-significant results. Iron and silver soil geochemistry show no obvious distribution pattern related to the anomaly areas, though higher iron values (greater than 5%) predominate in northern part of lines 1200E and 1400E. All arsenic values are below the limit of detection (i.e. 1 ppm).

Exceptionally high cold extractable metal to total metal ratios are found to characterise samples taken over the grid downslope from the point anomalies and strongly suggests a hydromorphic dispersion halo about the anomalies.

8.2.1.3 Conclusion

The work completed at the East Gog prospect suggests weak primary mineralisation within a particular lithological unit such as a carbonaceous shale. The high Cx metal values in both soil samples and stream sediment samples; the wide areal extent of Cx metal values in stream sediments argues for a hydromorphic component emanating from this mineralisation. Given the above and the low level of geochemical results no further work is warranted on the prospect.