

c. GEOLOGICAL CONSIDERATIONS

The geology of the general area comprises a sequence of volcanic flows, pyroclastics and intercalated sediments, all mapped as part of the Cambrian Mt Read Volcanics. To the north, the Primrose Pyroclastics member of the Mt Read Volcanics hosts the Chester - Pinnacles sulphide occurrences while the area passes southward into the mineralized pyroclastic suite hosting the Rosebery mine.

The potential of the Cutty Sark area appears to lie in its on-strike relationship with Rosebery and the obvious signs of alteration and anomalous geochemistry.

Local structure appears to be dominated by consistent steep easterly dips but possible local tight fold closures may be difficult to recognize due to sparse structural information.

With respect to the types of geophysical response expected from the local geological environment, it is expected that variable degrees