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Investigation of some rust zones
in the Pelly Mountain Range.

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August 1956

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Some large rust zones were observed from the air, on the route between Blind Creek and Whitehorse in the Mt Patterson area at Lat 62 01 N; Long. 133 43 W. A short trip was made to ascertain whether the rust zones were associated with any valuable mineral deposits.

The rust zones, which it was possible to investigate, were found to be the result of Pyrrhotite and Magnetite mineralization in gneissic zones of a Granite body, and along contacts of sedimentary inclusions in the Granite. The mineralization was fine grained and disseminated.

A sketch of the locations of the zones investigated is included with this report.

B.R.Thompson

Whitehorse Y.T.

August 20th 1956.

