

105-K-11

015604

GOSSAN #14
(G. Sanford)

Gossan #14 is a copper showing belonging to John O'Neil found at coordinates 133°21'W and 62°34'N, about five miles south of the Tay River and seven miles north of Peak 6608, Tay River Map Sheet. This showing is four miles west of a gossan drilled by Dynasty Explorations in the early sixties. The showing has been trenched but at present no work is being carried out on the property. The showing was examined on August 26th and soil samples were taken at 100 ft. spacings along 1000 ft. lines running north, south, east and west from the approximate centre of the showing.

The rocks in the area are grey to black cherts. Some of the cherts appeared slightly hornfelsic and the geology map for the Tay River area indicates granitic intrusions a few miles to the south and west. Small amounts of limy argillaceous rocks, some containing dolomite crystals, were found in the trenches on the hill top to the east of the main showing. Minor chalcopyrite was found along fractures in the grey cherts in a trench at the base of this hill and in several other trenched areas. The only massive mineralization seen was along a ten ft. thick alteration zone in the cherts near the north end of the property. Pyrrhotite and minor chalcopyrite were the only minerals seen and this mineralization was not extensive. Another similar zone was seen three-eighths of a mile to the northwest. This zone could be a continuation of the above zone, but no attempts had been made to trench along the strike of the alteration zone.

This showing is of no extent and appears to have no economic possibilities.