

ATLAS EXPLORATIONS LIMITED

013514

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

PROPERTY EXAMINATION - 105-D-8

GOSELIN PROPERTY - MARSH LAKE

SUMMARY

"Nickel occurrence" consists of a zone of Fuchite mica which has caused excitement in prospecting circles before. A small amount of short-fibre asbestos is found along fractures in serpentinite near the northern limits of the claims.

CONCLUSIONS

Not of economic importance.

RECOMMENDATIONS

No further work need be done.

INTRODUCTION

The GNM and Mineral Claims were examined at the request of Pat and Dan Gosselin of Whitehorse. Approximately 5 hours were spent on the property. All areas of interest to the prospector were examined.

LOCATION

The property is located near the southeastern tip of Marsh Lake. Approximate co-ordinates are $60^{\circ}22'N$ and $135^{\circ}12'W$ (see sketch map).

ACCESS

From Whitehorse via the Alaskan Highway south to the Tagish turnoff. A footpath to the property starts from a point 8 miles west of the highway.

PROPERTY AND OWNERSHIP

Owned by Pat Gosselin, Whitehorse, Y.T.

TOPOGRAPHY

Low ridged terrain, swampy in valleys.

HISTORY OF THE OCCURRENCE

Held by various individuals from time to time in the past.

GENERAL GEOLOGY

Country rocks in the occurrence area are largely quartzites of the Jurassic Laberge Group and minor volcanics and serpentinite of the Pennsylvanian-Permian Taku Group. Fuchite occurrences are localized along a rusty quartz impregnated zone which parallels a fault for a distance of 1.5 miles in the Claim Group area.

MINERALIZATION

Edges of Fuchite mica parallel to foliation in Laberge quartzite. Short-fibre asbestos is not present in sufficient quantity to be of economic importance.

COMMENTS

An assay sample was taken from a small pit in one of the central outcrops. One soil sample was collected from the soil overlying the fuchite zone.

M.E. Coates
July 12, 1970

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