

PRODUCT

IRON

PROVINCE OR
TERRITORY

N.T.S. AREA 93 M/1

REF. FE 1

NAME OF PROPERTY

DOT

OBJECT LOCATED -showing.

UNCERTAINTY IN METERS 4,000. Lat. 55°07' Long. 126°13'

Mining Division Omineca District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

About 2 miles east of the lake, a prominent north-trending ridge is underlain by north- to northeast-striking green and purple andesite tuffs and breccias. These rocks are intruded by sill-like bodies of medium- to coarse-grained diorite and gabbro consisting essentially of actinolite, plagioclase, epidote, and chlorite. Mafic-rich phases of these intrusive rocks locally contain between 5 and 10 per cent magnetite, both as disseminations and more commonly in fractures with chlorite and sericite. Minor pyrite and hematite were noted coating fractures.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

93M/1 FE 1

The property is located on the east side and near the head of the northeast arm of Babine Lake. The claims extended from the lake shore to about the 3,500 foot elevation.

The Dot and Lory groups, each comprising 48 claims, were held by Golden West Mines Ltd. in 1967 and 1968. The company carried out an airborne magnetic, electromagnetic, and nucleometer survey in the spring of 1967 and later undertook surface work including line cutting, some surface geophysics, and about 1,200 feet of diamond drilling in 3 holes.

Canex Aerial Exploration Ltd., under an agreement with Golden West, carried out geochemical and geophysical work in the fall of 1967, and further geochemical work in the spring of 1968.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1967, p. 103; 1968, p. 131.

Mineral Development Sector; Corporation Files: "Sachem Exploration Ltd."

MAP REFERENCES

Map 69-1, Hazelton, Smithers, and Terrace Areas (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

#Map 93 M/1, Old Fort Mountain, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	2-75						