

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 104 A/4
RÉGION DU S.N.R.C.

REF. AG 22
RÉF.

NAME OF PROPERTY BINGO (ST. ELMO)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 56°03'30"

Lat.

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 129°46'20"

Long.

District
District
Cassiar

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks on this property are medium-grained, sill-like intrusives, intruding and surrounding masses of argillite. The argillite beds strike northeasterly and dip gently southeastward, except where crumpled locally. The contacts of the argillite and intrusives strike about N20°E, though tongues of the intrusives cut into the argillites for a few feet. A pyritized fracture zone, striking N70°E and dipping steeply southward occurs in surface outcrop over a width of from 10 to 20 feet. This zone can be followed for 500 feet up slope between elevations of 3,600 and 3,800 feet. Within the zone lies a vein which for most of its exposed length is from 1 to 2 inches wide. It is generally narrowest where it cuts argillites and is widest, about 1 foot, where it cuts intrusives. Two wider portions (lenses) of the vein occur at 50 and 125 feet from the lowest outcrop. In an old adit the upper lens decreases in width to ½ inch in 20 feet. The vein consists of coarsely crystalline calcite, galena, and sphalerite, with small amounts of fine-grained quartz, tetrahedrite, and chalcopyrite.

Associated minerals or products - Zinc, lead.
Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property is located at the 3,600 foot elevation on the north side of a glacial tongue lying in the upper east fork of Roosevelt Creek, some 12 miles northeast of Stewart.

The 5 claim St. Elmo group was owned during 1919-1920 by Messrs. Cowan, McGinnis, and Watkins, of Stewart, who also owned the Jutland group of claims lying about ½ mile to the south across the glacier. Exploration work on the St. Elmo was done in open cuts, and in one short adit on the upper lens.

The Bingo group of 4 claims, which are in part a restaking of the St. Elmo ground, was acquired in 1946 by A. Cameron and L. Robichaud, of Stewart. During 1947 a short adit was driven on the lower lens, from which a small amount of ore was shipped.

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa
Secteur de la politique minière, ministère de l'Énergie, des Mines et des Ressources, Ottawa.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1957, 15 tons of sorted ore were shipped from this property. From this ore 1,844 ounces of silver, 5,233 pounds of lead, and 6,837 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia; 1919, p. 69; 1920, p. 57; 1947, p. 91.
 Hanson, George; Portland Canal Area, British Columbia; Memoir 175, p. 147, Geol. Surv. of Canada, 1935.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 216 A, Bear River Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Memoir 159.
 Map 217 A, Bear River Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	06-67						