

PRODUCT
PRODUIT

COPPER

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 93 M/4
RÉGION DU S.N.R.C.

REF. CU 6
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ARMAGOSA (SPAULDING)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°08'50" Long. 127°38'10"
Lat. Long.

Mining Division **Omineca**
Division minière

District **Cassiar**
District

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

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

The showings are located between elevations of 4,350 and 5,800 feet on the north side of Armagosa Creek, 7 miles south-southwest of New Hazelton. The claims lie south of and adjoining the Great Ohio group.

The Armagosa property was originally part of the Great Ohio group, but has been relocated many times since. At one stage it was called the Spaulding group. Assessment work was reported on the Armagosa group in 1912 and 1916. The old workings include two adits and one small shaft. The lower adit at elevation 4,340 feet is of unknown length; the upper adit at elevation 4,618 feet is 150 feet long.

Skeena Silver Mines Ltd. prospected the showings in 1952.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is chiefly underlain by hornfelsic greywacke and argillite of members A and B of the Red Rose formation, cut by feldspar porphyry and a few granodiorite dykes. The contact of the north dome of Rocher Deboule granodiorite borders the property on the north along the ridge top. The sedimentary rocks chiefly strike about N30°W and dip about 30° northeast. The property is crossed by a number of small shears that trend northeast and dip steeply to the east - these are vein-filled in part. In an old adit at elevation 4,618 feet a shear trending N31°E contains a few stringers of chalcopyrite up to 1 inch and magnetite. Work in 1952 was concentrated on a zone of veins lying northerly from the old showings, between elevations of about 4,800 and 5,800 feet. These veins strike N30°E, dip 60° west, are chiefly 1 foot or less in width, but contain abundant scheelite in places.

Associated minerals or products - Tungsten, iron.
Minéraux ou produits associés

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
503319 *

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Brown, A. Sutherland; Geology of the Rocher Deboule Range; Bulletin No. 43, p. 47, B.C. Dept. of Mines & Petroleum Resources, 1960.

Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223, Revised Edition, p. 77, Geol. Surv. of Canada, 1954.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geological Map of the Rocher Deboule Range, Sc. 1":1 mile, Fig. 1, Bulletin 43, B.C. Dept. of Mines & Petroleum Resources.

Map 971 A, Smithers-Fort St. James, B.C., (Geol.), Sc. 1":8 miles.

Map 93 M/4 E, Skeena Crossing, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	07-68						