

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 82 F/8

REF. Cu 1

NAME OF PROPERTY

STORM KING

LOCATION-Point measured on center of lot.

Lot. 49°29'41" Long. 116°27'10"

Uncertainty radius: 300 m.

Mining Division Slocan

District Kootenay

County

Township or Parish

Lot 3625

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

These deposits are lenticular replacement veins and less regular bodies of mineralized quartz found in the limy beds of the Kitchener-Siyeh Formation. They contain pyrite, galena, tetrahedrite and minor chalcopyrite and arsenopyrite.

Associated minerals or products of value - Tin, lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located in Macaroni Basin on Lot 3625 and covers an area of 51.65 acres. In 1905 it was Crown granted to J.A. Gibson, Hugh Sutherland, Henry H. Nell and Chas. R. Holmes. A shaft was sunk but there is no information on any possible lateral working as this shaft was filled with water at the time of Leech's report. Efforts to find extensions of the ore zone in trenches do not appear to have been successful.

A selected sample of ore rich in galena and tetrahedrite contained 0.31% tin.

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

511326

HISTORY OF PRODUCTION

Shipments of ore are said to have been made around 1905.

REFERENCES

B.C. Dept. of Mines Report 1905, p. 253.

Leech, G.B.; St. Mary's Lake, British Columbia; Paper 52-15, pp. 3, 6, G.S.C., 1952.

MAP REFERENCES

Map 15-1957, St. Mary's Lake, (Geol. & Topo.), (1 inch to 1 mile), G.S.C., 1957.

Sheet 82 F/8 W, NTS Map, (1:50,000), Dept. of Mines and Technical Surveys, 1965.

Sheet 82 F/SE (M1), Preliminary Mineral Inventory Map, B.C. Dept. of Mines & Petroleum Resources, 1962.

Map 603 A, Nelson (East Half), (Geol.), Sc. 1":4 miles - accomp. Memoir 228, Geol. Surv. of Canada.

REMARKS

Lat. & long. measured on NTS Map 82 F/8 W.

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 82 F/8
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ STORM KING (SUPERIOR)

OBJECT LOCATED - Storm King (Lot 3625).
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°29'40"
Lat.

Long. 116°27'10"
Long.

Mining Division Nelson
Division minière

District
District

Kootenay

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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showing occurs in dolomitic strata of the Proterozoic Lower Purcell Kitchener-Siyeh Formation. A shaft was sunk on mineralized quartz. The dump contains a small pile of sorted ore heavily mineralized with pyrite, tetrahedrite, galena, and a little chalcopyrite and arsenopyrite. A selected sample of ore rich in galena and tetrahedrite contained 0.31 per cent of tin. Efforts to find extensions of the ore-zone in trenches do not appear to have been successful.

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

The property is located at the 7,000' elevation at the head of Goat River, some 2 miles south of the summit of White Grouse Mountain and 27 miles north of Creston.

The Superior claim, owned in 1901 by W.J. Garbutt, was apparently located in this vicinity. A considerable amount of work was done (in 1900 ?) and several tons of ore were packed out a distance of 30 miles in order to make a smelter test. Leech (1952) mentions a water filled shaft and trenches on the Storm King property, which may be the old Superior working. The Golden King (Lot 3624), Storm King (Lot 3625), Gem (Lot 3631), and Annie G (Lot 6339) claims were Crown-granted in 1905 to J.A. Gibson, Hugh Sutherland, H.H. Nell, and C.R. Holmes.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Several tons of ore were reportedly shipped from the Superior claim in about 1900.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
1901, p. 1035; 1905, pp. 250, 251.

+Leech, G.B.; St. Mary's Lake, British Columbia;
Paper 52-15, p. 6, Geol. Surv. of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 603 A, Nelson (East Half), (Geol.), Sc. 1":4 miles -
accomp. Memoir 228, Geol. Surv. of Canada, 1941.

Preliminary Map 52-15 A, St. Mary Lake, (Geol.), Sc. 1:
40,000 - accomp. Paper 52-15.

Map 8472 G, Grassy Mountain, (Aeromag.), Sc. 1":1 mile.

#Map 82 F/8, Grassy Mountain, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-81						