

PRODUCT COPPER  
PRODUIT

PROVINCE OR PROVINCE OU British Columbia  
TERRITORY TERRITOIRE

N.T.S. AREA 92 I/5, 6  
RÉGION DU S.N.R.C.

REF. CU 1  
RÉF.

NAME OF PROPERTY ROCKY, TOM, NAV (PITQUAH)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 50°16' Long. 121°30'

Lat.

Long.

Mining Division Kamloops  
Division minière

District  
District

Kamloops

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

Lytton Minerals Ltd.,  
519, 602 West Hastings St.,  
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is mostly underlain by a thick series of banded plutonic rocks which are mainly light coloured anorthosites and dark coloured gabbroic rocks. These rocks dip north-eastward at moderate angles and may be part of a large layered intrusion. The banded rocks are cut by numerous dykes of andesite, some of which post date the sulphide mineralization, as well as by a few sheets of intrusion breccia and, near Shusten creek, by a body of quartz diorite. A mineralized zone strikes northwesterly for a known length of about 10,000 feet. At its eastern end, in what is known as the Pop zone, the mineralization occurs in fractured gabbroic rocks. This zone is estimated to contain 6,600 tons per vertical foot averaging 0.62% copper over a length of 1,100 feet and an average horizontal width of 60 feet.

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

This property is located on the north side of the Thompson River, about 4 miles northeast of Lytton, extending westward from Shushten Creek to within 1 mile of Botanie Creek, and covering the south slope of the Scarped Range between the river and elevations of as much as 4,600 feet.

Lytton Minerals Ltd., incorporated in May 1963, and controlled by Patino Mining Corporation, acquired 113 claims and fractional claims, mainly in the Rocky, Tom, and Nav groups. The showings at the eastern end of the property occur in what is known as the Pop zone, while to the northwest the showings occur mainly on the Tom group, staked earlier by Tom Curnow of Spences Bridge.

During 1963-64 prospecting, geological mapping, trenching, and diamond drilling on the Pop zone was done over a length of 1,800 feet. Twelve holes were drilled on 10 sections along a strike length of 1,800 feet to a maximum depth of 240 feet.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1963, p. 42.

Mineral Policy Sector; Corporation Files: "Lytton Minerals Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1010 A, Ashcroft, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 262.

Map 92 I/5 E, Stein River, B.C., (Topo.), Sc. 1:50,000.

Map 92 I/6 W, Spences Bridge, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp. /rév. par							
Date Date	10-65						

BCI 92 I/SW-30.