

PRODUCT
PRODUIT Silver

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA
RÉGION DU S.N.R.C. 103 P/12

REF.
RÉF. AG 1

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ Black Diamond

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°44'50" Long. 129°32'40"
Lat. Long.

Mining Division
Division minière Skeena

District
District Cassiar

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 country rock is mainly thin black argillite but beds of dark grey greywacke are common. In general these rocks dip northward at moderate to low angles. A quartz stringer zone as much as 15 feet wide strikes N50°W and dips southwest. On the footwall side is a width of 10 to 12 feet of brecciated quartz and slate showing no mineralization. The stringers of quartz crossed in the tunnel strike N65°W. These show an occasional speck of argentite.

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

This occurrence is located at the 2,000 foot elevation on the ridge between Homestake Creek and the Kitsault River, about 18½ miles north northwest of the community of Alice Arm.

This occurrence was discovered and staked in 1918 by John Hauber and associates. Eight claims, the Black Diamond Nos 1-4 and Silver Bell Nos. 1-4, were located at this time. Some of these claims lapsed and others were staked; in 1922 the property consisted of 10 claims, the Black Diamond Nos. 1-3, 5, 7, 8, Southern Cross, Surprise, Livewire Nos. 1-2, and Eyeopener 1-2. A tunnel was driven 80 feet on a bearing N 15°W (mag), cutting in that distance 3 small stringers of quartz. The claims subsequently lapsed.

Reports of Minister of Mines, British Columbia; 1918, P. 64;
1922, P. 58; 1951, P. 90.

Hanson, George; Portland Canal Area, British Columbia; Memoir
175, P. 56, Geol. Surv. of Canada, 1935.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geology of Upper Kitsault Valley Area, Sc. 1":2,250 feet, Fig.
1, Report of Minister of Mines, British Columbia, 1951,
P. 79.

Map 1901, Upper Kitsault Valley, B.C., (Geol.), Sc.1":3,000
feet - accomp. Summary Report 1921, Pt. A, Geol. Surv.
of Canada.

Map 307A, Portland Canal Area, B.C., (Geol.) Sc.1":4 miles -
accomp. Memoir 175.

Map 103P, Nass River; B.C., (Topo.), Sc.1:250,000.

REMARKS/REMARQUES

BCI 103 0-P-218

Comp./Rev. By Comp./rév. par							
Date Date	2/68						