

PRODUCT
PRODUIT

SILVER

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 104 G/9
RÉGION DU S.N.R.C.

REF. AG 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HORN (SF)

OBJECT LOCATED - 1965 Drill site.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 57°42'50"

Long. 130°17'00"

Mining Division Liard
Division minière

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 claims are underlain by Upper Triassic volcanoclastic rocks which include conglomerates, greywackes, siltstones, cherts, argillites, volcanic flows, and pyroclastics. Structural trends in the vicinity are generally east-west with fairly steep dips to the north and south. The sediments are cut by 4 rhyolitic sills that dip north into the hill and are probably satellitic to a felsite body exposed north of the property. The mineralized area has been cut by 3 strong faults, as well as numerous minor ones. The most important rock unit on the property is the conglomerate, which can be subdivided into red, green, and brown units.

The mineralization consists of silver-bearing barite veins in the red conglomerate formation along shear zones, fractures and dike contacts. The red conglomerates have been traced in an east-west direction for 4,000 metres, but the silver bearing zones are confined to about 650 metres towards the west end of the formation. Much of the red conglomerate shows an inherent low silver content possibly as high as 0.3 oz/ton. Higher values occur in the red conglomerate in shear and fracture

see Card 2

Associated minerals or products
Minéraux ou produits associés

- Lead, zinc, copper, barite.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The showings are located at approximately 5,000' elevation at the head of "Dedeia Creek" some 4 miles east of Nuttlude Lake and 13 miles west-southwest of Eddontenajon village on the Cassiar-Stewart highway. The claims are in the vicinity of a recreation area at the east edge of Mount Edziza Provincial Park; the Parks Branch may or may not allow staking within the recreation area.

The showings were discovered and the SF group of 48 claims staked in September 1964 by A.H. Grant and Arthur John while prospecting for Conwest Exploration Company Limited; the SF group was expanded to 96 claims in 1965. Work by Conwest during that year included 2,858 feet of trenching on SF 20, 21 and 24 claims, and 1,069 feet of diamond drilling in 3 holes on the main showings. The results did not appear to warrant further work at that time and the claims were allowed to lapse.

The showings were re-staked as the Horn claim (12 units) for ERL Resources Ltd. in May 1979. Prospecting and a geochemical soil survey (181 samples) were carried out in 1980. In September 1980 the Silver 1-4 claims (80 units) were staked surrounding the Horn claim. The company name (ERL Resources) was changed in December 1980 to Tenajon Silver Corp.

Report of Minister of Mines, British Columbia:
1965, p. 41⁺.

Souther, J.G.; Telegraph Creek Map-Area, British
Columbia; Paper 71-44, p. 28, Geol. Surv. of
Canada.

⁺⁺Noel, G.A.; Report on the Horn claim, 9/12/80 in
Statement of Material Facts, 42/81, Tenajon Silver
Corp.

Mineral Policy Sector; Corporation Files:
"Conwest Exploration Company Limited";
"Tenajon Silver Corp."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 11-1971, Telegraph Creek, (Geol.), Sc. 1:250,000 - accomp.
Paper 71-44.

#General geology, Horn claim, Sc. 1 cm:165 m (approx.),
Fig. 3 - accomp. Rept. by Noel.

*Map 104 G/9, Kinaskan Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	04-81						

PRODUCT SILVER
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PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

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RÉGION DU S.N.R.C.

REF. AG 1
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HORN (SF)

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

zones, barite veins and stockworks and along felsite dike contacts. The silver-bearing shear and fractures zones generally strike N60°E and dip steeply southeast and northwest. The stockworks of barite are associated with sulphides including galena, sphalerite, chalcopyrite, and tetrahedrite. Native silver is also reported. Prospecting to the east of the ground covered by Conwest Explorations in 1965 resulted in the discovery of at least four new silver-bearing mineral occurrences. One of these, a barite vein showing some copper and lead mineralization assayed 73.0 oz/ton silver over two metres.