

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 92 H/3
RÉGION DU S.N.R.C.

REF. AU 1
RÉF.

NAME OF PROPERTY DENAR, SKAGIT GIANT, GOLD COIN,
NOM DE LA PROPRIÉTÉ (NORTH STAR), BILLICAN

OBJECT LOCATED - Gold Coin No. 6 (Lot 1808).
OBJET LOCALISÉ

UNCERTAINTY 300 m Lat. 49°07'15" Long. 121°05'00"
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division New Westminster District
Division minière District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The claims are underlain by Palaeozoic Hozameen Group cherty sedimentary rocks and fine-grained andesitic flows, and small intrusives of quartz diorite and hornblende diorite. Throughout the area is a series of nearly parallel veins or stringers, as well as less regular lens-shaped sulphide bodies. The veins are coincident with a series of joint planes or fractures which strike north 30 west and dip 75 degrees east. The veins are an admixture of sulphides of which pyrrhotite is most abundant. Other minerals present are sphalerite, pyrite, chalcopyrite, arsenopyrite, and stibnite.

One prominent vein strikes north 82 degrees west, dipping 75 degrees south, for a distance of 2 050 metres and averages 10.6 metres in width. It is composed mainly of dark bronze-coloured pyrrhotite, intersected by a number of narrow veinlets and stringers of pyrite and arsenopyrite. Associated with the pyrrhotite as irregular inclusions are small bodies of magnetite. High values in platinum group minerals have been reported.

see Card 2

Associated minerals or products - Silver, copper, zinc, lead, antimony,
Minéraux ou produits associés iron, platinum metals.

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

The showings are located between elevations of approximately 3,500 to 5,500 feet on the north side of Shawatum Creek, a westerly flowing tributary of Skagit River some 24 miles southeast of Hope. The showings extend from Giant Creek easterly across Antimony, Pyrrhotite, and Star Group Creeks for a distance of about $1\frac{3}{4}$ miles.

Details of early history are sparse. A prospect named "Clear group" is shown on Map 56 A (1911). Cairnes (1923) identified three groups, the Skagit Giant, North Star (5 claims), and the Billican (4 claims). Some of these claims were probably held by C.J. Howlett, of Hope, who was familiar with the area since shortly after the first discovery was made. Work to 1923 included considerable trenching and stripping on the North Star group and a 45 foot adit on the Billican group. Some of the ground was re-staked prior to 1929; at that time Howlett's property included the Gold Coin group, and the Gold Point, Grandview, Waterfall, Polar Bear, and Ruby claims. In 1950 Howlett optioned his claims to D. McPherson, of Yerington, Nevada, and several hundred feet of diamond drilling was carried out on the Billican showings. At some point in time Crown-grants were issued for the Gold Coin No. 4 (Lot 1807) and Gold Coin No. 6 (Lot 1808).

Noranda Exploration Company, Limited in 1958 optioned 41 claims from J. Ashenbrenner and F. Lemieux, of Hope. The company carried out geological mapping, sampling, and some magnetometer surveying.

Earlcrest Resources Limited acquired 27 recorded claims in 1960 and carried out geological mapping, trenching, and a magnetometer survey. Additional staking, in part in the Gil group, was done to a total of 47 claims, and the Gold Coin Crown-grants were acquired as Mineral Leases. Work in 1961, directed towards evaluating the potential for a large low-grade deposit, included a magnetometer survey on Lot 1807, trenching on the Gold Coin and Gil groups, and diamond drilling in 8 holes totalling 1,377 feet. By 1971 the company held only the two Mineral Leases.

Denar Mines Ltd. in April 1978 acquired the Denar 20 (20 units) and Denar 40 (20 units) from Jacob Neufeld and John Lemky. Trenching was reported in 1979. Work during 1980 included diamond drilling.

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

121040

Reports of Minister of Mines, British Columbia:
 1929, p. 241; 1938, pp. F 16-20+;
 1950, p. 167; 1958, p. 55; 1960, p. 87;
 1961, p. 86.

++Cairnes, C.E.; Reconnaissance of Silver Creek, Skagit
 and Similkameen Rivers, Yale District; Summary
 Report 1923, Pt. A, pp. 73-76, Geol. Surv. of Canada.

Monger, J.W.H.; Hope Map-Area, West Half, British
 Columbia; Paper 69-47, p. 63, Geol. Surv. of Canada.

Gerhard, E.A. von Rosen; Summary Report, Denar Property,
 13/02/80 - in Denar Mines Ltd., Statement of Material
 Facts 18/06/80.

Minerals Sector; Corporation Files: "Earlcrest Resources
 Ltd."; "Denar Mines Ltd.".

Geology, Exploration, and Mining; British Columbia Dept.
 of Mines: 1978, p. E 140+++.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 12-1969, Hope (West Half), (Geol.), Sc. 1:250,000 -
 accomp. Paper 69-47, Geol. Surv. of Canada.
 Map 737 A, Hope, (Geol.), Sc. 1":4 miles, Geol. Surv. of
 Canada, 1944.
 Map 2023, Silver Creek, Skagit & Similkameen Rivers, (Geol.),
 Sc. 1":2 miles - accomp. Summary Report 1923, Pt. A,
 Geol. Surv. of Canada.
 Map 56 A, Skagit Valley, (Geol.), Sc. 1":1 mile - accomp.
 Summary Report 1911, Geol. Surv. of Canada.
 #Map 92 H/3, Skagit River, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-80						

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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

A weighted average of 13 samples from the mineralized zone in 1961 gave the following values:

gold,	0.049 oz/t	across	22.5 ft.
silver,	0.86 "	"	22.5 "
copper,	0.10%	"	21.8 "
zinc,	3%	"	22.8 "
lead,	trace	"	21.8 "

Diamond drilling in 1980 cut 36 feet at 0.153 oz/t Au.