

PRODUCT
PRODUIT

GOLD

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 92 H/12
RÉGION DU S.N.R.C.

REF. Au 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

NAGY

OBJECT LOCATED
OBJET LOCALISÉ Doctors Bay showing

UNCERTAINTY 300 m Lat. 49°39' Long. 121°59'15"
FACTEUR D'INCERTITUDE

Mining Division New Westminster District
Division minière

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 area is underlain by a variety of intermediate to basic volcanic and volcanoclastic rocks, together with some metasedimentary rocks of Early Cretaceous age. These are intruded by fine mid-Tertiary diorite-quartz diorite plutons that range from less than 50 metres to more than 1 kilometre in diameter. The gold and silver is hosted in long, narrow, gentle dipping mineralized veins that contain abundant quartz, pyrite, and arsenopyrite. The veins show an overall spatial association to the pluton margins, and some pass without interruption from diorite out into the hornfels envelopes which surround the intrusives.

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

The property is located at Doctors Bay, on the west side of Harrison Lake, some 42 km northwest of Harrison Hot Springs.

Gold values were discovered by G.L. Nagy in about 1975 in a road cut about 400 feet above Doctors Bay. Nagyville Mining Ltd. was incorporated in November 1978. Work to 1981 was limited to trenching and sampling.

Rhyolite Resources Inc. optioned an 80% interest in the Jerry and Gold King claim groups from Nagyville Mining in July 1981. Additional staking was done in the Nagy and SK groups to a total of about 140 claim units (for showings at the southern end of these claims see 92 H/12, Au 1). Work that year included a geochemical survey and 890 metres of diamond drilling in 13 holes on the Doctors Bay showing. Additional work in 1982-83 included geochemical, induced polarization and magnetometer surveys and 1469 m of diamond drilling in 39 holes. Reserves were reported at about 120,000 tons of open pit material grading 0.10 oz/t Au (George Cross News Letter, 11/10/85).

Harrison Gold Mines Ltd was incorporated in 1984 to option a 50% interest in the property; all outstanding shares of Harrison were purchased in 1985 by Heritage Petroleum Inc. Work in 1985-86, included about 1117 m of diamond drilling in 16 holes.

Geological Fieldwork; British Columbia Dept. of Mines: 1982, p. 55; 1983, p. 42; 1984, p. 121; 1985, p. 95.

Exploration in British Columbia; British Columbia Dept. of Mines: 1977, p. E 134; 1978, p. E 150; 1983, p. 263; 1986, p. 221.

Mineral Policy Sector; Corporation Files: "Rhyolite Resources Inc.".

George Cross News Letters: 1983, No. 30, 169, 251; 1984, No. 16, 219; 1985, No. 197, 230.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1969, Hope (West Half), (Geol.), Sc. 1: 250 000 - accomp. Paper 69-47, Geol. Surv. of Canada.

#Harrison Property, (Geol.), Sc. 1 cm: 170 m - accomp. 17/11/82 Report by K.C. Fahrni in Rhyolite Resources Inc. Prospectus 19/01/83.

Regional geology of the Doctors Point Area, Sc. .37 cm: 1 km, Fig. 19, Geological Fieldwork 1982, p. 56.

Geology of the Doctors Point area, Sc. .49 cm: 100 m, Fig. 34, Geological Fieldwork, 1984, p. 121.

*Map 92 H/12, Mount Urquhart, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-88						