

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

RN (GEO)

OBJECT LOCATED
OBJET LOCALISÉ Jenner Stock

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat.	49°20'10"	Long.	121°44'30"
Lat.		Long.	

Mining Division Division minière	New Westminster	District District
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County Comté	Township or Parish Canton ou paroisse
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Lot Lot	Concession or Range Concession ou rang
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Sec Sect.	Tp. Ct.	R. R.
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OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain mainly by argillites of the Upper Triassic Mysterious Creek Formation. The argillites are intruded by stocks (apophyses) of quartz diorite related to the Miocene Hicks Lake stock to the east. Plutons range from 50 to 200 m in diameter; at least four such stocks have been identified on the property. Ore mined in the 1970's from a 50 m adit was from a pyrrhotite-rich quartz vein 10 to 40 cm thick in the Portal stock. Gold occurs in the Jenner stock in a "network" of quartz veinlets, quartz veins and quartz-filled microfractures. Total sulphide content averages 5% and includes pyrrhotite and pyrite with minor chalcopyrite, sphalerite, arsenopyrite and trace molybdenite. The gold occurs mainly as free, visible flakes with or without silver and bismuth tellurides.

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

The property is located at about 300 m elevation at the southeast corner of Harrison Lake, 4.5 km northeast of Harrison Hot Springs.

The original showing was held in the early 1970's as the Geo 1-6 claims, owned by G. MacDonald, of Port Coquitlam. In August 1975, the ground was restaked as the RN claim (15 units) by R.P. Rincombe, of Langley and B.H. Williams, of Quesnel, who in 1979 staked the MBI claim (20 units) adjacent to the east. Between 1972 and 1983 a 50 m long adit, with 4 raises up to 15 m long, was driven on the "Portal Stock". An ore shipment in 1979 was under the name of R.J. Dealy, of Vancouver.

Abo Oil Corporation, using A & M Exploration Services, in 1982-83 carried out geological mapping, geochemical soil surveys (1386 samples), and electromagnetic survey, and 2588 m of diamond drilling in 27 holes. Rincombe and Williams optioned the property to Abo by an agreement dated February 11, 1983. In March of that year, the company staked the Abo 1-7 claims, expanding the property to the north and south. In 1984, Abo carried out 754 m of diamond drilling in 7 holes, three of which identified the Jenner Stock showing.

Kerr Addison Mines Limited optioned a 6% interest in the property in November 1984. The Abo 1-7 claims were restaked as the Hot Shot 1-7 (58 units) and the Hot 8 claim (15 units) added to the southeast. Work by Kerr in 1985 included geological mapping, soil, silt and rock chip geochemical surveys and 834 m of diamond drilling in 4 new holes and the extension of a previous hole. Anomalies indicated by this work were explored in 1986 by further geological mapping, and fill in geochemical soil sampling, indicating the presence of additional diorite stocks located south and east of the Jenner stock. Diamond drilling in 1986 totalled 2151.8 m in 24 holes, including 12 in the Jenner stock, 3 in the Portal, 5 in the Bluff, 2 in the Lake, and 1 each in the Cliff and Hill stocks. The company name (Abo) was changed in May 1986 to Abo Resources Corp.

Bema International Resources Inc. by a March 1987 agreement was granted an option to earn a 50% interest in Kerr's 60% interest (a 30% interest in the property with a further option to earn an additional 5% interest.) In 1987,

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In the period 1973-81, 642.8 tonnes of ore were shipped from this property. From this ore 30,443 g gold and 616 kg copper were recovered (Geological Fieldwork, 1986, p. 17, BCDM).

REFERENCES/BIBLIOGRAPHIE

Exploration in British Columbia; BCDM: 1975, p. 65; 1983, p. 232; 1986, p. A33.

Geological Field work; BCDM: 1983, p. 51; 1984, p. 120; 1985, p. 95; 1986, p. 15.

Mineral Exploration Review; BCDM: 1984, p. 33; 1985, p. 63; 1986, p. 26; 1987, p. 29.

Mineral Policy Sector; Corporation Files: "Abo Resource Corporation"; "Bema International Resources Inc.".

George Cross News Letter: 1983, No. 42, 57, 61, 128; 1984, No. 164; 1986, No. 26, 105, 109, 131, 202; 1987, No. 45, 141, 142, 157, 161, 205, 244; 1988, No. 12, 48.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Regional setting of the Harrison Lake fault system (Geol.), Sc. 1 cm: 4.5 km, Fig. 28, Geological Fieldwork 1984, p. 128.

#Geology of the Abo gold prospect, Fig. 2-1-1, Geological Fieldwork, 1986, p. 16.

Map 92 H/5, Harrison Lake, (Topo.), Sc. 1: 50 000.

Kahlert, B.H.; Report on the Harrison Lake Gold Property; 01/04/87, in Bema International Resources Inc., Prospectus, 10/06/87.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-88						

PRODUCT
PRODUIT

GOLD

PROVINCE OR
TERRITORYPROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 92 H/5
RÉGION DU S.N.R.C.REF. Au 1
RÉF.NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

EN (GEO)

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

an adit was driven into the Jenner stock with raising on several drill holes for bulk sampling to check drill hole assays. Work included 590 feet of drifting, 261 feet of crosscut, 248 feet of raising; a 1053 tonne bulk sample was milled in a portable mill. In December 1987, Abo Resource Corp. became a subsidiary of Bema International; Bema bought out the Kerr Addison interest to acquire 100% control of the property.