

PRODUCT GOLD (PLACER)  
PRODUIT

PROVINCE OR PROVINCE OU British Columbia  
TERRITORY TERRITOIRE

N.T.S. AREA 92 C/8  
RÉGION DU S.N.R.C.

REF. AU 1  
RÉF.

NAME OF PROPERTY SOMBRIO POINT  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Gravel deposit - from descriptive data.  
OBJET LOCALISÉ

UNCERTAINTY 1,000 m Lat. 48°29'25" Long. 124°17'  
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Victoria 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 main structural feature is the west striking, Leech River fault, which at its west end determines the course of Loss Creek. North of the fault greywacke and argillite of the Leech River Formation of possible Jurassic to Cretaceous age have been metamorphosed to garnetiferous quartz-biotite schist. The area south of the fault is underlain by Eocene Metchosin basalts.

A large deposit of sand and gravel 300' to 500' thick and  $\frac{1}{4}$  to  $\frac{1}{2}$  mile wide, extends from tidewater for about 2 miles upstream. The present stream channel does not cross all this deposit but turns abruptly to the south about a mile from the shore, having cut through the rim rock of the old channel. An estimate circa 1912 placed the amount of gravel at 155,000,000 cubic yards at a gold content of 12 cents per yard. The occurrence of native mercury in the sands was reported.

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

The property is located just north of Sombrio Point, on the west coast of Vancouver Island some 70 km west of Victoria.

Work on the property began in about 1909 by D.H. Hanbury, R.S. Gallop and associates, of Victoria, who held some 286 acres of Crown-granted land, five hydraulic and four creek placer leases. A hydraulic plant comprising 4,900' of pipeline, 300' of flume and two 4-inch monitors was installed to bring water from the Sombrio River. An attempt at hydraulicking was made in 1910 with unsatisfactory results. Sombrio Gold Mining Company, Limited was incorporated in Victoria in 1912. Feasibility studies were carried out the following year.

Kootenay Central Mining and Development Company, Limited acquired 11 placer leases in 1930. Sampling in test pits and survey work for a hydraulic pipeline were reported.

Triangle Ventures Ltd., a private Victoria-based company, acquired the property in about 1976 and work to 1983 included geophysical surveys and extensive sampling.

Nuspar Resources Ltd in 1983 entered into an agreement with Triangle to carry out a preliminary evaluation of the deposit in return for the right to acquire an option to earn a 50% interest by placing the property in production. Bulk sampling was done in April.

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**HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION**

" .... no record of production from Loss Creek or Sombrio River" (Holland, Stuart S., Placer Gold Production of British Columbia, Bulletin 28, p. 15, B.C. Dept. of Mines, 1950).

**REFERENCES/BIBLIOGRAPHIE**

Reports of Minister of Mines, British Columbia:  
1909, p. 151; 1910, p. 161+; 1913, p. 290; 1914,  
p. 386; 1930, p. 287++.

Clapp, C.H.; Southern Vancouver Island; Memoir 13,  
pp. 154, 155, Geol. Surv. of Canada, 1912.

Muller, J.E.; Cape Flattery Map-Area, British Columbia;  
Paper 76-1 A, p. 116, Geol. Surv. of Canada.

George Cross News Letter: Nov. 8, 1983; Nov. 23, 1983.

Mineral Policy Sector; Corporation Files: "Nuspar  
Resources Ltd."

**MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES**

Cape Flattery, (Geol.), Sc. 1":9 miles, Fig. 22.1, Paper 76-  
1 A, p. 108, Geol. Surv. of Canada.

#Map 92 C/8, River Jordan, (Topo.), Sc. 1:50,000.

**REMARKS/REMARQUES**

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-83						