

PRODUCT PRODUIT	TUNGSTEN	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 92 J/10 RÉGION DU S.N.R.C.	REF. W 1 RÉF.
--------------------	----------	--------------------------	---------------------------	------------------	---	------------------

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CHALCO

OBJECT LOCATED - showing on Chalco #5 (Lot 7700).
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	300 m	Lat. Lat.	50°43'20"	Long. Long.	122°38'45"
Mining Division Division minière	Lillooet	District District		Lillooet	
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

Map 13-1973 indicates the property is underlain by Mid Triassic and (?) older sedimentary rocks at the south contact of the Bendor Pluton. Skarn-type deposits of scheelite, chalcopyrite and molybdenite occur sporadically in lenses of garnet-diopside rock. A limestone lens with a 53% to 55% CaO grade is estimated at 1,600,000 tons.

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

The showings are located at about 5,300' elevation on the north side of Piebiter Creek, a westerly flowing tributary of Cadwallader Creek some 14 km southeast of Bralorne.

The Chalco group of 8 claims was staked by Delina C. Noel in the period 1944-48 and additional claims were acquired from other interests. Crown-grants were issued to Mrs. Noel in 1953-54 for Chalco 5, 6, 8-10, 12, 13, 35, 39 (Lots 7700-7705, 7765, 7769); four claims, Nos. 36-38 and Chalco D Fr., were held by record. Work on the property continued to the late 1950's and included prospecting, trenching and a 40' crosscut adit.

In 1969 the Crown-grants and adjacent Abo 1-5 located claims were owned by Union Carbide Canada Mining Ltd. Work that year included geological mapping, a magnetometer survey over Chalco No. 5 claim, trenching and 2,208' of diamond drilling in 15 AXK holes.

The Chalco Crown-grants and Chalco Extension 1-2 (28 units) were owned in 1980 by Hat Creek Energy Corp. Diamond drilling on Chalco No. 5 claim totalled 300 m in 9 holes. Drilling to date indicates a probable 75,000-85,000 tons grading 1.3% Wo3; the eastern zone (on Chalco 12 (?), Lot 7702) has an estimated 6,000 tons/VF at a grade of 1.18% Wo3, 1.5% Cu, 0.75 oz/t Ag and traces of gold (Armeno Resources Inc, Filing Statement 56/87).

The Chalco group of 19 claims formed part of a 1985 joint venture agreement between Armeno Resources Inc and Trans Atlantic Resources Inc.

Reports of Minister of Mines, British Columbia: 1948, p. 97; 1952, p. 114; 1954, p. 103+; 1955, p. 33; 1958, p. 71; 1969, p. 187.

Exploration in British Columbia; BCDM: 1980, p. 254.

Cairnes, C.E.; Geology and Mineral Deposits of the Bridge River Mining Camp; Memoir 213, p. 68, Geol. Surv. of Canada, 1937.

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

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 13-1973, Pemberton, (East Half), (Geol.), Sc. 1:250,000, Paper 73-17, Geol. Surv. of Canada.

#Western part of Chalco group, Sc. 1":500 ft, Fig. 6, Report of Minister of Mines, B.C., 1954, p. 102.

*Map 92 J/10, Birkenhead Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-87						