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TERRITORY TERRITOIRE

N.T.S. AREA 103 I/9
RÉGION DU S.N.R.C.

REF. CU 37
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

KINO (KDL) (H) (BX)

OBJECT LOCATED - Gossan zone on KDL 5-8.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 54°33'40"
Lat.

Long. 128°19'40"
Long.

Mining Division Omineca
Division minière

District
District

Range 5 Coast

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

The property is underlain by Triassic and Jurassic volcanics and sediments, and on lower Kendal creek is intruded by a large, easterly-trending single or composite granodiorite intrusive of the Coast Range batholith. This intrusive and the flanking volcanics are fractured and pyritized over a 2,500' by 2,500' area. Generally sparse copper-molybdenum mineralization occurs mainly as fracture-fillings with subordinate disseminations throughout the zone of pyritized intrusives and flanking volcanics. A few zones contain 0.10-0.55% copper over widths of up to 100' or more. Quartz veins locally contain galena and sphalerite.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located on Kendal Creek, a tributary of Kleanza Creek, some 12 miles northeast of Terrace.

M.C. Kendal worked placer ground on Kleanza creek, near the mouth of Kendal creek in about 1912-14. The presence of mineralized float in the creek gravels encouraged him to prospect the adjacent hills and the copper showings were probably discovered as early as 1915. He reportedly staked some gossan zone between 1925-27.

A molybdenum showing, apparently located near the mouth of Kendal creek, was held as the BX group by W. Meggerson in 1928.

Coast Range Explorations Ltd in 1965 staked the MC group of 6 claims on the gossan area. Work included geological mapping and silt and soil surveys comprising 90 samples obtained principally from creek courses and adjacent bank soils.

The Kendal Creek Syndicate (unregistered), owned by J. Carlson and R.H. Bates, of Terrace, staked the H group of 44 claims covering Kendal creek in 1969. McIntyre Porcupine Mines Limited optioned the property and in 1970 carried out geological mapping, an airborne magnetometer survey and a soil and silt geochemical survey over a 5,000' by 3,000' area. The option was subsequently abandoned.

The central part of the H group was restaked as the KDL 1-20 claims in May 1971 by E.R. Anderson for Carlson, Bates & associates. The right to first refusal to option was given to Kleanza Mines Ltd, of which R.H. Bates was a principal.

Coastal Mining Company, a subsidiary of The Hanna Mining Company optioned the property late in 1971. Work in 1971-72 included geological mapping and a geochemical soil and silt survey (414 samples). In March 1972 Kleanza Mines changed its name to Kendal Mining & Exploration Company Limited. In September 1972 the company acquired the 52% interest held by J. Carlson and E.S. Moreton in the option agreement with Coastal Mining. The option was abandoned by Coastal in 1973.

Essex Minerals Company, a subsidiary of United States Steel Corporation held these showings as the Kino group in 1981. Work included geological mapping and a rock geochemical survey (150 samples).

Reports of Minister of Mines, British Columbia: 1914, p. 127; 1928, p. 146.

Stevenson, John S.; Molybdenum Deposits of British Columbia; Bulletin No. 9, p. 93, B.C. Dept. of Mines, 1940.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1970, p. 194; 1971, p. 114; 1972, p. 501.

+Sharp, W.M.; Geological Report on the KDL property for Kleanza Mines Ltd, 30/08/71 - in Kendal Mining & Exploration, Statement of Material Facts, 13/09/72.

Mineral Policy Sector; Corporation Files: "Kendal Mining & Exploration Company Limited".

Assessment Report Summary, Exploration in British Columbia, B.C. Dept. of Mines: 1981, Report No. 10406.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada, 1964.

#Claim Map: KDL Group, Sc. 1":0.5 mi, Fig. 2, Report by Sharp.

*Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-84						