

PRODUCT

JADE (NEPHRITE)

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 N/13

REF. GEM 1

NAME OF PROPERTY

JADE & OGDEN CREEKS, ED

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION—centre of Ed claims.

Lat. 55°49.5' Long. 125°45.3'

Mining Division Omineca

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

This occurrence is located on Ogden Creek, and on an unnamed tributary locally known as Jade Creek, on the southeast side of Mount Ogden, about 25 miles northeasterly from Takla Landing.

Jade was reportedly located on Mount Ogden by prospector Ed. Tucker in 1967. Northern Jadex Co. Ltd., incorporated September 1967, acquired 7 placer leases on Ogden creek in April 1968 from Messrs. Tucker, Kong, Hoseason, and Lipsin; an additional 4 leases on Jade creek were acquired in August 1968 from Ed. Tucker and Glen King. In the summer of 1969 an additional 4 leases were staked on the upper portion of Jade creek. In the fall of 1968 the company shipped 56 tons of nephrite boulders to their plant in North Vancouver. Dr. Glen Kong and associates incorporated Kuan-Yin Jade Industries Ltd. in April 1969 to carry out manufacture and sales operations. In 1969 a 20-ton jade boulder from Ogden Creek was shipped for exhibition in the British Columbia pavilion at the Osaka Exposition.

In addition to the placer leases the company acquired the Ed group of recorded mineral claims. During 1970 some 50 tons of jade was mined from a bedrock occurrence in serpentinite.

DESCRIPTION OF DEPOSIT

The jade known to date on Jade creek occurs as nephrite (calcium or calcium iron amphibole) boulders ranging from less than one ton to perhaps 40 tons in weight. Most of the known boulders occur along about one mile of the creek. An estimated 150 to 200 tons of nephrite material is currently exposed in the creek bed. Another 500 tons or more (possible ore) may lie in the creek gravels.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

Mineral Development Sector Corporation Files: "Northern Jadex Co. Ltd."; "Kuan-Yin Jade Industries Ltd."

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 389; 1970, p. 499.

MAP REFERENCES

Map 844 A, Takla, (Geol.), Sc. 1"=4 miles. (1946).

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS

Location from Mineral Deposit Inventory, Map No. 93 N-156, British Columbia Dept. of Mines.

SEP 1970
AUG 1974

BCI 93N - 156