

NAME OF PROPERTY GENESIS (O'NE-ELL CREEK)

OBJECT LOCATED-O'Ne-ell Creek at 3,500 ft. elevation.

UNCERTAINTY IN METERS 100. Lat. 54°57'42" Long. 125°27'10"

Mining Division Onineca District Coast, Range 5

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

Large blocks, slabs, and boulders led to the discovery of an in situ deposit along a serpentine-granite contact. The jade ranges from good gem material to mottled and schistose rock of inferior quality. A reserve of 8 million pounds has been claimed for the property.

Associated minerals or products of value

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,000 to 4,000 feet on O'Ne-ell Creek, approximately 60 miles north-west of Fort St. James.

The Genesis 1-39 claims were located by Mrs. Winnifred B. Robertson and D. Oram in 1968. Work included stripping 500 square feet of bedrock, and core drilling 100 feet in 50 holes for identification and sampling. Tezzeron Nephrite Ltd. was incorporated by the owners in September 1968. A total of 38 tons of jade was reported shipped out by helicopter in 1968. Reserves were estimated at 1,000 tons in boulders, and 50,000 tons in open cliff faces.

Jade Queen Mines Ltd. was incorporated in June 1969 with Mrs. Robertson and associates holding a 45% interest, and Athabasca Columbia Resources Ltd. and Mr. T.L. Brook sharing equally the remaining interest. Athabasca Columbia subsequently acquired a 60% interest in the company. Jade production from O'Ne-ell Creek was reported in 1969 and 1970.

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

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HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1968,  
p. 309.

Leaming, S.; Rock and Mineral Collecting in British  
Columbia; Paper 72-53, p. 48, Geol. Surv. of Canada.

Mineral Development Sector; Corporation Files: "Athabasca  
Columbia Resources Ltd."; "Jade Queen Mines Ltd."

MAP REFERENCES

Map 631 A, Fort Fraser, (Geol.), Sc. 1":4 miles. (1941).

Map 5315 G, Trembleur Lake, (Aeromag.), Sc. 1":1 mile.

#Map 93 K/14, Trembleur Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	MacR						
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