

PRODUCT

GOLD

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 103 I/9

REF. AU 8

NAME OF PROPERTY

ADELINE

OBJECT LOCATED—showing.

UNCERTAINTY IN METERS 1,200. Lat. 54°32'40" Long. 128°23'40"

Mining Division **Qmineca** District **Range 5 Coast**

County Township or Parish

Lot Concession or Range

Sec . Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A quartz vein, averaging almost 4 feet in width, is exposed where it crosses a small stream at an elevation of 2,750 feet. The vein strikes approximately east and dips 30 degrees north. On the west bank of the creek it has been stripped for 20 feet and consists of slightly rust-stained quartz without sulphides. It has been traced 50 feet farther west by small open-cuts. In the creek bed the hanging-wall is coarse-grained granodiorite and the foot-wall is fine-grained diorite. A quartz albite dyke 6 to 10 feet wide east of the creek strikes north. The quartz vein strikes at right angles to the dyke and presumably cuts across it. A 14-inch quartz vein was seen along the west side of the quartz albite dyke for a short distance north of the wider vein. Two channel samples were collected from the 4-foot vein on the west side of the creek. A sample across the upper 20 inches of the vein assayed a trace of gold and a trace of silver. The sample from the lower 24 inches assayed a trace of silver and 0.02 ounce of gold to the ton. About 300 feet farther down the slope at an elevation of 2,560 feet there are a number of small quartz veins enclosed in a greenish, fine-grained, sheared rock, probably andesite.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 2,700 foot elevation on the south side of Kleanza Mountain, $7\frac{1}{2}$ miles north-east of Terrace.

The showings were discovered and the Adeline claim staked by W. Hagan in 1935. Open cutting was reported.

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

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HISTORY OF PRODUCTION

REFERENCES

Kindle, E.D.; Mineral Resources of Terrace Area, Coast District, British Columbia; Memoir 205, p. 36, Geol. Surv. of Canada, 1937.

MAP REFERENCES

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

#Index Map of Terrace Area, Sc. 1":5 miles, Fig. 14, Memoir 205.

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

REMARKS

Comp./Rev. By	DMacR						
Date	5-75						