

PRODUCT

GOLD

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 103 G/4

REF. AU 1

NAME OF PROPERTY

CUMSHEWA (HOMESTAKE, GO EAST)

OBJECT LOCATED - Homestake claim (Lot 1222).

UNCERTAINTY IN METRES 100. Lat. 53°03'20" Long. 131°43'50"

Mining Division Skeena District Queen Charlotte

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain by fragmental andesite volcanic rocks of the Middle Jurassic Yakoun Formation. Finely disseminated gold and stibnite occur in a quartz vein stockwork and quartz-filled breccia in silicified andesites or dacites. Initial work on the property was reportedly done on a small but exceedingly rich vein some 6 inches wide. A 500 pound sample of galena, sphalerite, pyrite mineralization from this vein is said to have assayed as high as \$400. per ton, mainly in gold. Where explored underground the Homestake vein is 5 feet in width, dips near vertical, and consists of barren quartz or quartz and sheared wallrock. Samples of the barren quartz gave only traces of gold and silver. The Go East vein is 5 feet in width, strikes N45°E (mag.) and dips 78° northwest. Vein filling consists of quartz stringers and fragmental country rock. Mineralization is low grade except in small isolated patches of galena where gold values are reported up to \$100. per ton (in 1932). The upper adit exposes a brecciated quartz vein 8-12 inches wide striking N20°E (mag.) and dipping 85° west. A sample across about 10 inches of quartz and 14 inches of quartz and crushed pyritized wallrock on the footwall side assayed 0.2 ounce gold and 4.2 ounces silver per ton.

Associated minerals or products of value - Silver, lead, antimony.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 300 and 1,000 feet on the north side of Cumshewa Inlet, 1 mile northeast of McLellan Island, on the east side of Moresby Island.

The property was staked in 1907 for Messrs. Topping and Johnson as the Homestake, Go East, and No. 4 claims. Adjacent ground was staked by Collier and Kilpatrick as the Black Bear, Gold Ore, King George, Gold Stake, and Eagle claims, and exploration work was done in shaft sinking.

The Homestake property was sold to a London, England, syndicate which incorporated The Queen Charlotte Mining & Prospecting Company, Limited. During 1910 two adits were driven and a 65 foot shaft sunk. The Homestake, Go East, and No. 4 claims, Lots 1222-1224, respectively, were Crown-granted to the company in 1911. In August 1911 the owners incorporated in Victoria a new company, Queen Charlotte Islands General Development Company, Limited. When development work ceased in 1912 the workings comprised some 1,200 feet of drifts, 610 feet of crosscuts, and 280 feet of winzes and raises in 2 adits. The main crosscut adit was driven N75°E for 365 feet. At this point the adit branches, the southern Go East branch continuing on a similar bearing for 435 feet, while the northern Homestake branch was driven on a bearing of N40°E for 239 feet. An upper adit, 65 feet above the main adit, was driven on the Homestake vein for 117 feet.

The Cumshewa Gold Mines, Limited was incorporated in February 1913 to acquire the property but no activity was reported and the company charter was surrendered in 1925. General Exploration Company, Limited examined the property in 1928.

By 1932 ground apparently adjacent to the Crown-grants had been restaked as the Cumshewa 1-3 and Queen Charlotte claims, owned by E.C. Stevens, of Skidgate. Open cutting and stripping was reported in 1932 and 1935.

Kennco Explorations, (Western) Limited in 1974 held the Char 1-32 claims covering these showings. Geological mapping and a geochemical silt survey (173 samples) were carried out.

HISTORY OF PRODUCTION

A small quantity of hand-picked high-grade ore was apparently shipped in 1913 but no record of production has been found.

REFERENCES

Reports of Minister of Mines, British Columbia: 1908, p. 62; 1909, pp. 72, 82; 1910, p. 85; 1911, pp. 77, 287; 1912, p. 110; 1913, pp. 98, 104; 1915, p. 75; 1918, p. 41; 1921, pp. 38, 87; 1923, p. 43; 1928, p. 66; 1932, pp. 46-48⁺; 1935, p. B-26.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1974, p. 322⁺⁺.

Brown, A. Sutherland; Geology of the Queen Charlotte Islands; Bulletin No. 54, p. 217, British Columbia Dept. of Mines, 1968.

MAP REFERENCES

Geology of the Queen Charlotte Islands, Sc. 1:125,000, Fig. 5, Sheet B - accomp. Bulletin No. 54.

#Map 103 G/4 E, Cumshewa, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	9-76						