

PRODUCT

SILVER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 L/15

REF. AG 6

NAME OF PROPERTY DRIFT (HARVEY) (PACK-TRAIN)

OBJECT LOCATED - Summer claim.

UNCERTAINTY IN METRES 500. Lat. 54°52'35" Long. 126°57'10"

Mining Division Omineca District Range, 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The mineralization occurs in a number of more or less parallel replacement fissures in andesite, which strike roughly northwest (mag.) and dip northeast and appear to conform with the bedding-planes of the enclosing Jurassic volcanics. Ten such fissures occur over a width of about 1,500 feet. Widths of mineralization is reported to vary from 4 to 40 feet. Usually the whole replacement zone is sparsely mineralized. Higher-grade zones are restricted to quartz-sulphide lenses and veins within the replacement zones. The mineralization includes chalcopyrite, tetrahedrite, and occasional galena.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 4,500 foot elevation on the east side of Driftwood Creek, 11 miles northeast of Smithers.

The Pack-Train group of 3 claims was staked by C.G. Harvey in 1905. Exploration and development work to 1909 was done in open cuts, a 35 foot shaft, and 41 feet of adit. No further activity was reported until about 1916 when Mr. Harvey and associates resumed work on the Harvey group of 5 claims, including the Winter and Summer claims. Small shipments of hand sorted ore were made in subsequent years. An inclined shaft was sunk 65 feet on the upper vein. At a point 25 feet down the shaft a drift was run 20 feet on the vein and a short winze put down. From the drift and winze an irregular stope was developed. In 1921 the property was optioned to an Edmonton syndicate. A crosscut adit was begun and by 1924 had been driven to a length of 233 feet. Mr. Harvey resumed work on the property in 1925 and in 1927 made further ore shipments.

The Consolidated Mining and Smelting Company of Canada Limited optioned the property in 1928. The crosscut adit was extended to a length of 392 feet. At 264 feet from the portal a drift was driven 70 feet northeast. The option was given up in 1929. Some further work was done by R.L. Gale of Smithers in 1930. J.J. Herman shipped samples from the Harvey property to the Dept. of Mines Sampling Plant at Prince Rupert in 1940.

Driftwood Mines Ltd. in August 1970 optioned the Summer and Winter claims from Gordon Harvey of Smithers. The adjacent Drift 1-14 and 25-32 claims were purchased from prospector Lloyd Hodgson of Smithers in November 1970. Additional claims Drift 15-24 and 33-40 were staked by the company. Limited trenching, soil sampling and line cutting was carried out during 1971-72.

Silver Cup Box 2 15 226/85

Associated minerals or products of value - Copper.

120827

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

During the period 1917-1927, 25 tons of sorted ore were shipped from this property. From this ore 4,269 ounces of silver and 10,385 pounds of copper were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1905, p. 131; 1908, p. 64; 1909, p. 85; 1918, p. 119; 1919, p. 103; 1921, p. 103; 1925, p. 138; 1926, p. 134; 1928, p. 164; 1929, p. 165; 1930, p. 141; 1940, p. 44.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 178; 1972, p. 420.

Hanson, George; Driftwood Creek Map-Area, Babine Mountains, British Columbia; Summary Report 1924, Pt. A., p. 34, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Driftwood Mines Ltd."

MAP REFERENCES

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Map 671 A, Houston, (Geol.), Sc. 1":4 miles (1942).

#Driftwood Creek, claim map, Sc. 1":2,000 ft., Report of Minister of Mines, British Columbia, 1928, p. 166.

Map 5318 G, Driftwood Creek, (Aeromag.), Sc. 1":1 mile.

*Map 93 L/15, Driftwood Creek, (Topo.), Sc. 1:50,000.

Map 2048, Driftwood Creek, (Geol.), Sc. 1":1 mile - accomp. Summary Report 1924, Pt. A.

REMARKS

Comp./Rev. By	DMacR						
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