

Property File

082FSW 308

003344

Report

on the

FLYING DUTCHMAN & H. B. GROUPS

of Mining Claims

on

Hall Creek, Nelson, B. C.

TO:

E. A. Julian, Manager,
Goldfield Consolidated Mines
Exploration Company.

By:

Charles C. Starr,
June 8th, 1934.

INTRODUCTION:

Two days were spent on the property in company with one of the owners and all points of particular interest visited, although not every claim.

LOCATION:

The property is situated on Hall Creek in the Nelson Mining Division. The Flying Dutchman (or Rainbow) group lies on the north side of the creek, and the H. B. group on the south side, separated by a few hundred feet of open ground.

ACCESSIBILITY:

The property is reached by 12 miles of good road south from Nelson to Hall Creek; then 2 miles of poor road, and 1 1/2 miles of trail up the creek. There is a station on a branch line of the Great Northern Railway at Hall Creek.

PROPERTY:

There are eighteen claims in the property, of which fourteen are in the Flying Dutchman group and four in the H. B. group. All are recent locations

except the Flying Dutchman and Phoebus claims which are Crown Granted. They are owned by Messrs. Tapanilla, Erickson, Peterson, and Maddin, all of Nelson.

GENERAL:

Elevations range from 3600 feet on Hall Creek near the claims to 6000 at the top of the ridge. The topography is steep, but generally smooth in detail, although there are one or two small cliffs.

Snowfall is not excessive, but there is danger of snowslides in the winter in the vicinity of the Flying Dutchman tunnels.

The region has been burned over and there is no timber on the Flying Dutchman group, and only a small amount still standing on the H. B. group.

Water is scarce except in Hall Creek, which has a good flow at all seasons.

There is no equipment except two very small poor cabins.

DEVELOPMENT:

Claim	Feet tunnel		Number
	Drifts,	X-cuts	Open Cuts
H. B.	25	135	6
H. B. #1 Upper tunnel	35		
Lower "	100	50	2
Flying Dutchman Upper tunnel	35	12	2
Middle "	105	140	
Lower "	25		
Rainbow	10		8
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	335	327	18

There are a number of scattered small cuts in addition to the above.

GEOLOGY and VEINS:

The country rock of the property is augite porphyrite and augite-feldspar porphyrite and their metamorphosed equivalent, greenstone-schists, of the Rossland Series, and of Triassic age.

There are a number of veins known on the property; those on which the chief development has been done are as follows:-

H. B., No. 1 Vein:

This has been opened by five cuts within a length of a hundred feet, and a sixth cut about three

hundred feet away. There is also a tunnel 160 feet long, mostly crosscut, at a depth of 55 feet below the outcrop.

In the cuts the vein varies from five feet of solid white quartz to two or more irregular stringers of quartz in almost un-silicified rock. The quartz shows a very little pyrite, and, where weathered, a little copper stain. The strike is about east and west and the dip about vertical. In the tunnel the vein is exposed for 35 feet and varies from one to three feet in width.

A rough general sample was taken of the quartz thrown out from the open cuts and assayed (#791) Tr Gold, .2 Oz. silver. The vein in the tunnel appeared barren and no sample was taken.

H. B. No. 2 Vein:

This is very poorly opened up and appears to be a narrow vein, 200 feet south of the No. 1 vein and parallel to it.

H. B. No. 1:

This vein is merely a small stringer although about 175 feet of tunnels have been driven on its account; it is about east and west in strike.

Rainbow. "32 inch" veins:

This vein outcrops on the face of a small cliff at 5400 feet elevation and is opened by cuts at two points above and within 250 ft. of the cliff. A very short tunnel has been started on the vein on the cliff face; a sample (#792) across the face shows an assay of .01 Oz. Gold and .4 Oz. Silver over three feet width. The vein strikes N 10° E and dips 70° west. It varies from one to three feet in width.

Rainbow. & Skookum "10 foot" veins:

This vein is exposed at a half dozen points by a little scratching which exposes it very poorly, and it is not possible to tell anything definite about the width or content of the vein, but what showing there is, is not prepossessing. The strike is N 10° E and the dip steeply westward.

Flying Dutchman Vein:

This vein strikes N 5° to 10° E and dips 65° to 70° west; it varies from 12 feet to a few inches in width and consists of white quartz, with traces of

E. W. WIDDOWSON and CO.

PROVINCIAL ASSAYERS AND ANALYTICAL CHEMISTS
METALLURGICAL AND CHEMICAL ENGINEERS

*Flying Dutchman
& H.B. Groups
Hall Creek
Nelson, B.C.*

No. 81110

NELSON, B. C., June 11th., 1934.

IN REFERRING TO THIS PLEASE QUOTE NUMBER

ASSAY CERTIFICATE

WE HEREBY CERTIFY that the samples of Ore as received and assayed for Mr. C. C. Starr,

Nelson, B.C.

gave the following results:

MARK OR DESCRIPTION	GOLD OUNCES	VALUE AT PER OZ.	SILVER OUNCES	VALUE AT PER OZ.	COPPER PER CENT AT C. PER LB.	LEAD PER CENT AT C. PER LB.	ZINC PER CENT	TOTAL VALUE PER TON
		22.20 \$34.00.						
Sample No. 791.	trace	--	.2	9¢				9¢
Sample No. 792.	.01	34¢	.4	18¢				52¢
Sample No. 793.	.02	68¢	.1	5¢				73¢
Sample No. 794.	trace	--	.2	9¢				9¢
Sample No. 795.	.04	\$1.36	.4	18¢				\$1.54
Sample No. 796.	.29	\$9.86	.7	32¢				\$10.18
Sample No. 797.	.11	\$3.74	.3	14¢				\$3.88
Sample No. 798.	.07	\$2.38	.2	9¢				\$2.47
Sample No. 799.	.31	\$10.54	.3	14¢				\$10.68
Sample No. 800.	.01	34¢	.2	9¢				43
Sample No. 1885.	.04	\$ 1.36	.3	14¢				\$1.50

SIGNED

E. W. Widdowson.

CHARGES \$ 19.25

PROVINCIAL ANALYST

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The vein filling is white quartz of no apparent value.

Other Veins:

A vein west of the "10 ft." vein on the Skookum claim is reported, as well as two on the G. B. claim, and two on the Dev Drop claim. None of these were developed in any way and were not visited.

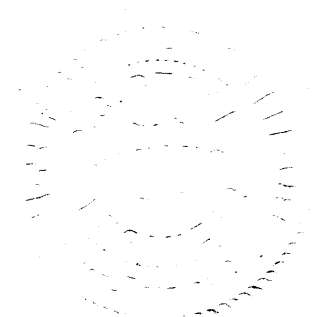
CONCLUSION:

There are a number of veins on the property, most of which have received little development. Those that have been partially developed are of widely varying width and erratic values, though generally very low grade. It is reasonable to surmise that future development on all veins will show very variable widths, generally narrow, and very little ore of commercial grade, and that little in bunches and not continuous.

The present showings are unattractive and do not justify company development.

Respectfully submitted,

Chas. C. Starr



pyrite, which occurs in the form of a lense. This lense, which is 13 feet wide at the face of the upper tunnel, pinches to 6" 30 feet west of the portal. In the lower tunnel, 55 feet below and at 3000 feet elevation, the quartz pinches to nothing at 70 feet east of the main crosscut and the vein continues as schisted porphyrite only. The tip of the quartz lense where it pinches out contains considerable pyrite and a little chalcopyrite.

Samples #800 and 1885 were taken across the face of the upper tunnel and carried no appreciable values; they are shown on the sketch. Samples #793 to 799 inclusive were taken from the vein in the lower tunnel. No. 799 contains considerable pyrite and fair values, but represents little volume of ore.

Flying Dutchman East Veins

This vein is about 150 feet east of the main vein and is parallel to it, and eight or ten inches wide. It has been opened by a 20-foot tunnel.