

on the hanging wall side. Then a crosscut was driven, which proved the width of the vein to be five feet and most of it good milling. From this point on the tunnel has been run on the vein. The grade of the ore has been steadily improving. The point where the vein is supposed to turn on its true course as proved above in tunnels A, B and C, should be reached in about sixty feet. From that point on the tunnel will be developing the large ore bodies found in the tunnels above. The depth of the ore on the level of tunnel No. 2 is five hundred feet from the surface outcrop."

Recent assays of three samples of ore taken from the Silver Tip Mine near the Premier, at Stewart, show the following percentages of gold and silver: .10 gold, 466.2 silver; .12 gold, 163.9 silver, and .04 gold and 238.7 silver. One hundred ore bags have been forwarded to Mr. P. W. Racey, mining engineer, who is at the Silver Tip Mine, which will be filled with ore, and shipped to the various smelting works this week, in order to ascertain the rates, and to secure smelting values. According to Mr. Racey the newly-opened ore body consists of two porphyry dykes, each varying from 15 to 25 feet in width. They are separated by about 15 to 20 feet of slaty material. One dyke has already been crosscut, and shows stringers of zinc blende, galena and pyrite in which is a little stephanite, or "brittle silver." Some remarkably fine specimens, says Mr. Racey, of silver can be found, but the value lies in the possibility of the whole mass being milled.

A pack train brought down nineteen tons of high grade silver ore from the Esparanza mine last week. Pedro Salinas, who owns the property, is making the shipment to Anyox for treatment.

The Alice Arm Consolidated Holdings, Ltd., are pushing development work on the Bellevue group of claims on the Illiance River. Most encouraging reports are being received from this property and there is little doubt now but what the season's work will encourage renewed activity on other properties in this section of the district.

A temporary track was constructed around the slide which recently occurred on the Dolly Varden Mines railway, and shipments have been resumed. About two hun-

dred tons of ore are moving from the mine to tidewater each day.

The bond holders of the Moose claims, Alice Arm, have arrived to start active operations on the property.

Julius Smith, of Seattle, who holds an option on the Ruby claim up the Kitsault River, has been actively engaged in developing the ground this season. He reports having driven a fifty-eight foot tunnel with a thirty-seven foot cross cut and very well pleased with the showing. Work will continue for the balance of the season. "Ruby" Smith, as he is familiarly known in this district, is the famous "Goldrun" Smith who made the big strike on Thirty-Eight Goldrun about fifty miles back of Dawson in '98.

As the result of a strike of ore resembling that of the Surf Inlet mines made at Rivers Bight, Princess Royal Island last Monday, a number of prospectors are making their way to this point. There were fourteen claims staked in the vicinity last week and more prospectors are on their way to the scene. Details of the strike are as yet rather vague, but the report brought here is that the lead is forty feet across and a large body of ore is in sight. Rivers Bight is located near the north end of Princess Royal Island, and the find has been made quite close to the beach.

Both diamond drills on the Big Missouri, near Stewart, have been discontinued, and it is reported that the Pacific Exploration Co., at the head of which is Sir Donald Mann, will not go through with the bond (says a dispatch from Stewart received here last night). Representatives of other interests are here, ready to make a new bond in the event of the Mann interests throwing it up on September 1. Only a little diamond drilling was done. The Big Missouri comprises 20 claims.

The Algonican Development Co., a Belgian company, which, next to the Premier, is the heaviest operator in the camp, has decided to shift the diamond drill from the Northern Light to the Spider group.

E. L. Kinman has arranged with Duke Harris to continue driving a crosscut tunnel on the Erie property on Four-Mile Mountain, New Hazelton district. This work will bring the drift under the shaft, from which a 35-foot up-raise will be made.

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TO END OF DECEMBER, 1919

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Aggregate Value of \$670,649,894

Production for Year Ending December, 1919, \$33,296,313

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