

### Cassiar Planning Program At Stewart Silver Mines

The expenditure of \$300,000 to open up a possible 600,000 tons, valued at \$22 per ton, at the Porter-Idaho and Silverado property of Cassiar Consolidated Mines, near Stewart, B.C. has been recommended by A. C. Skerl, consulting geologist.

It is planned to extend the lowest level of the Silverado mine, situated on the Stewart side of the mountain, and then raise to the 'I' level in the Porter-Idaho on the other side.

In the Porter-Idaho there are 10 cross-cuts in a length of 375 ft. with assays ranging from 2.7 ozs. silver per ton over a width of 28 ft. to 39.5 ozs. over 20 ft. and 17.4 ozs. over 35 ft. The average is 13.2 ozs. over 22 ft. Lead and zinc were not assayed but the lead content is estimated at 2%.

On the assumption the deposit extends for 200 ft. above the 'D' level, for 100 ft. above the known length of 200 ft. on the 4890 level, and for 100 ft. below the 'D' level, Dr. Skerl estimates 164,000 tons of probable ore assaying 13.0 ozs. silver per ton. He adds: "If this extends for the 290 ft. indicated to the south of the known zone, to the surface and down to the 'I' level then a total of 600,000 tons or more could be present."

Rehabilitation of the bunkhouse, transportation of supplies by helicopter, purchase of compressor, mucking machine, and tramming equipment; cleaning up

and washing down 500 ft. of drift on the 'I' level; diamond drilling, particularly in sections where the drift lost the vein; extending the main raise from the 'D' level to surface (300 ft.); a second raise of 250 ft. on the vein from 'D' level; and establishing slusher drifts on the 4890 level have been recommended.

W. R. Wheeler, president, has informed The Northern Miner that full effect will be given to Dr. Skerl's recommendations. The equipment will be transported to Stewart by Mar. 18 and will then be conveyed up the mountain as quickly as possible. The company is in strong financial position.

### Quebec Mines Committee Studies Revamped Act

Detailed study of Quebec's revamped Mining Act (The Northern Miner, Feb. 11) was started last week by a provincial legislature committee. The bill has already been given first reading in the Quebec House.

Major provisions of the bill include: the leasing rather than the sale of mining concessions to companies (leases would be granted for up to 20 years and would be renewed for three 10-year periods); expropriation would replace arbitration processes where disputes between holders of surface and mining rights come up; the post of a mines judge would be created to settle disputes. Development license rents and mine operating taxes would also be substantially increased.

mineralization which was partially outlined in trenching.

Work is planned during the forthcoming season by the Radicot Syndicate for the Horn Group, 46 claims, which were staked immediately north of Stikine Copper and a 32-claim group adjoining Julian Mining's property at Trapper Lake.

A further share offering by Hudson Bay Mountain Silver Mines shares may be taken up in part by Silver Standard, Mr. Wilson states. Plans now indicate drilling on both the Silver Lake and Silver Creek properties of Sil-Van will be performed this year by Hudson Bay. Also, underground drifting, raising and drilling at Silver Creek is planned.

conditions. *OCT. 15/64*

### Planning Program For Cassiar Cons.

More than \$100,000 has been made available, through sales of shares, to Cassiar Consolidated Mines with the immediate objective of increasing known reserves in the Prosperity, Silverado and Porter Idaho mines near Stewart, B.C.

'D' vein is estimated to contain 132,000 tons grading 23 ozs. silver per ton with 2.5% lead and 2.4% zinc, or, with more selective mining, 100,000 tons assaying 32 ozs. silver with 4.2% lead and 2.6% zinc.

It is planned to give full effect to the recommendations of W. M. Sharp, consulting geologist, which call for: sufficient rehabilitation to provide access for geological examination of the Prosperity-Idaho workings; underground mapping; and complete detailed surface mapping over the Prosperity-Idaho area.

Surface drilling (AX wire-line) is recommended to test: 'D' vein segment below 4,691 portal and vein sections as far south as the Big Rig fault; the parallel Wake vein; and to explore the upward extension of the ore segment intersected at 400 to 500 ft. from the 'D' portal by a hole from about the 5,000-ft. elevation.

An underground drilling program is also recommended from the 5,100 level crosscut. This work is to test: the indicated 'D' block; the Blind vein below the level; the downward extension of the Prosperity zones; and depth extensions of the Prosperity west vein.

Including the cost of additional sampling and metallurgical work, the program is estimated to cost about \$60,000.

Supplies are being moved in to the property but no serious attempt will be made to accomplish any development this fall. An all-out attack is planned for May, 1965.

At Sept. 15, 1964, net current assets were \$14,053. The company also has an investment of \$112,736 in Sheba Copper Mines, whose property in the Highland Valley is now being explored by Anaconda American Brass. Of the 5,000,000 shares authorized, 1,890,702 shares were issued for properties and 909,298 shares were sold for cash. Directors are: W. R. Wheeler, president; E. C. Earle, secretary; E. C. Thompson, J. H. M. Greenwood, H. L. Jestley, Robert Zielinski and D. J. McDonald.

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Cassiar Consolidated Mines, Stewart B.C.