

17th Ann. Rpt.

Mar. 31, 1945

860226

PROPERTY FILE

**Vananda Mining Company Ltd.** This Company was incorporated in January, 1945, to acquire from L. A. Prosser and Industrial Metals Mining Company Ltd. the Little Billy group and adjoining claims on Texada Island, as well as options on the Copper Queen and Cornell claims. These properties shipped a certain amount of high grade copper-gold ore a number of years ago. In 1943 the Little Billy mine was unwatered by Messrs. Prosser and associates and an exploration program initiated. A number of drill holes were successful in cutting good lengths of copper-gold mineralization in altered limestone near granitic contacts. Under agreement with Vananda Mining Company Ltd., Pioneer is supplying funds for, and supervising, further exploration of the properties.

**Harrison Claims.** The original agreement with the Harrison brothers for their property, situated at the head of White Sail Lake in West Central British Columbia, was made in the fall of 1943, but the property could not be examined until the end of June, 1944. The preliminary examination indicated values of about one-third of an ounce in gold and ten ounces silver per ton in a series of quartz outcrops several feet wide extending over a length of more than 2,000 feet. By the time trails could be built and camps established but little time was left for work on the property. Since it is situated in the Coast Range at an elevation of about 4,000 feet, the snowfall is heavy and the season for surface work is short. The re-sampling of trenches and outcrops of two sections of quartz 340 feet long and 130 feet long checked values obtained in the preliminary examination. Mapping indicated three main lenses of quartz lying in diorite near its contact with a series of sedimentary and volcanic rocks. The veins dip towards the contact at angles of 45 degrees or less and may therefore be limited in depth. There is some indication of parallel and transverse veins. A diamond drill program laid out for the coming season is designed to give a maximum of information about the structure of the deposits.

The Premier Gold Mining Company Ltd. is participating in this venture to the extent of 20% of our options.

**Ranney Gold Mines Ltd.** This Company owns 18 claims covering a length of approximately two and one-half miles of greenstone along the West Bay fault in the Yellowknife area of the Northwest Territories. A diamond drilling program has been under way during the winter with funds supplied by Pioneer Gold Mines and Transcontinental Resources Ltd. While some strong and fairly well mineralized shear zones have been found in the David Lake area, commercial values have not been found to date. Drilling will continue during the coming summer.

**Snow Lake, Manitoba.** Northern Canada Mines Ltd. and ourselves have continued to support joint prospecting parties in the Snow Lake area of Manitoba. Last season two groups of claims were staked on actual discoveries or on strong indications of gold mineralization. The Morgan Lake group was staked to cover a narrow, high grade quartz vein found on the south end of an island in Morgan Lake. Surface stripping disclosed a length of 450 feet of commercial ore with the south end open. Drilling from the ice during the past winter has failed to extend this ore shoot. The section of the vein on the island is now being drilled.

On the other claims staked in the Snow Lake area, float boulders, containing good gold values, have been discovered. An effort will be made to locate the source of this float during this coming summer.

**East Amphi Gold Mines Ltd.** Pioneer has been associated with a group of Eastern mining companies in financing a drilling program on the large holdings of the East Amphi Gold Mines Ltd. in the Malartic area of Quebec. Many intersections of commercial grade have been cut in a zone 2,000 feet long. The results, however, are difficult to interpret and it is felt further drilling will not clarify the picture in this particular area, but no decision has been made regarding any other type of exploration as yet.

**Orcour Gold Mines (1940) Ltd.** The Company has made arrangements to participate with Lapa Cadillac Gold Mines Ltd. in the financing of Orcour and has placed sufficient funds in the treasury of that Company to carry out the work which seems justified at this time. Arrangements regarding this were completed subsequent to March 31st.

Pioneer has also joined with Lapa Cadillac in purchasing the Secan Group of 20 claims in Vauquelin Township, Quebec.

I wish to express my appreciation to Mr. Emmons, his staff and crew, for their effective work during the year.

Respectfully submitted,

H. T. JAMES,

Managing Director.

Pioneer Gold Mines of B. C. Limited.