

good values, indicating the presence of other ore chutes. Since active work was commenced in the fall of 1897, the mill and flumes have been built, compressor and electric plant have been installed, the ore chute has been developed to a depth of 400 feet, several additional claims have been purchased and \$120,000 paid in dividends. The foregoing was accomplished notwithstanding the fact that owing to existing conditions on a large portion of the ore the cost of transportation and treatment was excessive, costing fully \$35 per ton more than at the present time. A railroad will be built to the camp this year, which will reduce the cost of mining and milling, make profitable, ore that is now worthless, and add considerably to the value of the pay ore at present in sight.

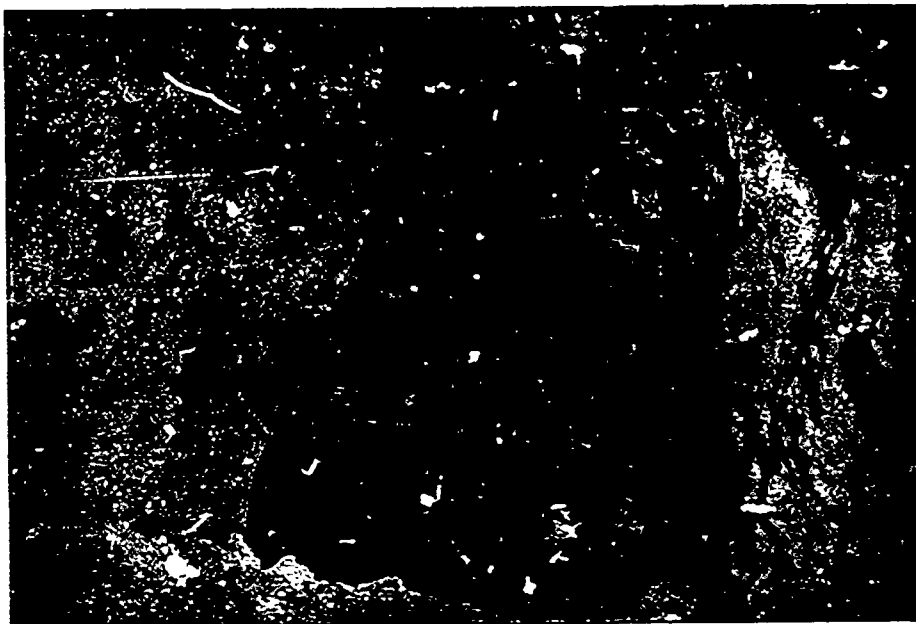
As an indication of the conservative nature of the estimates put on the ore values by the company's engineer, who estimated the ore to be worth all the way from \$60 to \$100 per ton, our reporter saw smelter returns yesterday for two car loads, one containing 37,580 lbs. which gave a net yield to the company of \$330.56 per ton, and the other containing 54,130 lbs. which gave a net yield of \$323.40 per ton, or a total of \$14,970 for the two car loads.

There is no doubt that Republic is approaching rapidly the position of being one of the famous, if not the most famous, gold producer of the continent. The management intend to pay a regular dividend of at least \$30,000 per month, which it is claimed can be easily done and permit at the same time of the accumulation of quite a comfortable surplus, without increasing their present capacity. With the advent of the railroad this fall the output will be increased and the dividends will be correspondingly increased. The properties owned by the Company are Republic, Portland, Great Hope, No. 101, Cecelia Fraction, Elliott Fraction, Minnie Fraction and Luna Fraction. The Company also own the mill site, two tunnel sites, water rights giving sufficient water power to run the mill all the year round, and in addition an auxiliary steam plant which can be used in the event of stoppage of the water supply. The officers of the Company are: Messrs. Patrick Clark, James Clark, W. J. C. Wakefield, C. S. Eltinge, Robert Jaffray, A. A. Aver and C. J. McCuaig.

The capital of the company is \$2,500,000, in shares of \$1. At the present market value of the stock, with the splendid prospects and present showing of the mine, it is by long odds the best value in its class on the list.

MAJOR LECKIE RECENT INSPECTION OF THE B. C.

Major R. G. Leckie speaking about his recent trip to the Boundary Creek country said: "The development work on the 50-foot level of the B. C. mine has opened up a large body of ore. A drive has been made to the north from the shaft for a distance of over 70 feet, and is in clean shipping ore all the way. In the lower, or 150-foot level, the north drift has been extended for 50 feet, and has opened up considerable shipping ore. In the work recently done there has been extracted 1,000 tons of ore, which, added to the 2,000 tons



REPUBLIC No. 2, SOUTH DRIFT.



REPUBLIC No. 3, NORTH DRIFT.

recently taken out, gives a total of 3,000 tons that is ready on the dump for shipment to the smelter as soon as the railway is finished and ready to receive it. The ore recently extracted consists of two grades. The higher grade carries \$1 in gold, six ounces in silver and 12 per cent. copper, or about \$30 per ton. The second grade ore carries \$1.50 in gold, three ounces in silver and six per cent. copper, or a total value of \$15 per ton. The 3,000 tons of ore was all taken out during the progress of the development work. There has been no attempt made to stope any of the ore. It has been blocked out and left. This shows what large reserves of ore there is in the mine. Twenty men are now employed in the mine. A new 40-horse power boiler has just been installed. The plant, before this boiler was put in, consisted of a 30-horse power boiler, a 5-drill compressor, etc. This plant will be used until the new one is installed. The new plant will consist of two 50-horse power boilers, a 20-drill compressor and a new

hoist. This will be shipped in just as soon as the Canadian Pacific railway is finished. The work of constructing the branch railroad from the mainline of the C. P. R. from Eholt to Summit camp has already been commenced. The branch is two miles in length.

"Considerable development work is being done on other mining properties in the Summit camp. This is notably the case with the R. Bell. There is in this property from three to four feet of high grade copper ore, which is believed to be the richest in the Summit camp. The Remington, another property in Summit camp, has a good surface showing. Work is also being vigorously pushed on the Rathmullen and the Home-take. The outlook for Summit camp as a copper producer is very encouraging.

"In Smith's camp, near Boundary Falls, four miles south of Greenwood, recent developments show some very good copper ore in some of the claims there."