

## MINING NOTES (Continued.)

The Dardanelles Mining and Milling company elected the following officers at the general meeting held recently: Hon. Edgar Dewdney, of Victoria, President; A. F. McClaine, of Tacoma, Vice President; A. L. McClaine, of Kaslo, Secretary Treasurer; and W. Hastie Adams and D. W. Moore, of Kaslo, J. B. McArthur, of Rossland, and S. W. Ray, of Port Arthur, directors. The sale of treasury stock will doubtless be active as soon as placed upon the market.

Archibald Blue, director of the Bureau of Mines, has returned from an extended tour in Western Canada. The chief object was an inspection of the Bothwell oil fields, where he spent a week. Mr. Blue said:—"The work of exploring the fields has been carried on much more intelligently than it was thirty years ago, when Bothwell was an old centre. At that time little was known either in Canada or Pennsylvania of oil in rich formations, and in Bothwell hundreds of wells were drilled outside of oil-bearing fields. Besides many of the well were bored far below the oil rock tapping the reservoir of salt water' the result being that the salt water has drowned the oil wells. Pumping operations were carried only during the six working days of a week and during Sunday the flooding of salt water was so great as often to necessitate active pumping for two and sometimes three days before the flow of oil resumed. Prospectors now are aiming to delimit the arch of the great limestone, which is the real oil reserve, and the borings already made show it to have a width of about half a mile by a length of about five miles.

The mining fraternity will doubtless be interested in the fact announced by the London Times, that an English syndicate has recently taken up an "ore atomic reduction process." The outcome of this undertaking will undoubtedly have an important bearing on more than one industry. Those concerned in mines are aware that one of the greatest difficulties of a mechanical nature which miners have to deal with, all things considered, is the crushing of quartz, especially of refractory ores, which, owing to the presence of iron pyrites, render the metal of excessive hardness—to deal with which enormous labor and expense have to be incurred. The new invention, it is claimed, does away with all the crushing and stamping and pulverizing, enabling a miner within an hour to reduce the hardest quartz to the condition of sand, and even of fine flour, without slime, and perfectly free from the various deleterious substances which are the enemies of the gold miner all the world over. An extraordinary point in this invention is that experience has shown that if, under its operation, the ore fails to break into particles within an hour it may be accepted as proof that it contains no metal.

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C. L. MALTBY, Sec.-Treas.

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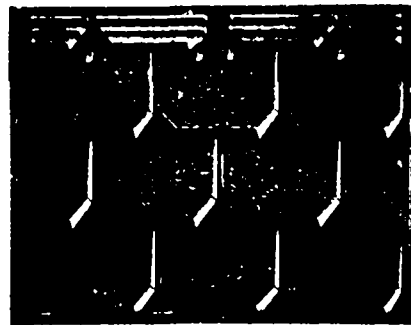


It is a curious coincidence that the mileage of new track laid in 1896 is almost precisely the same as that in 1895, which corrected returns showed to be 1,803 miles. It is possible that a few miles may be added to the record of the past year, although our figures are based on statements by mail and wire direct from the chief engineers, and include, in cases where work was in progress, the mileage officially certified as expected to be added in the last few days of the year. It should be remembered that figures show only main line track laid, and make no account of the work of grading and bridge-building for the very considerable mileage which did not reach the tracklaying stage.

## A COMPROMISE.

At a meeting of the creditors of Mr. A. Walker, confectioner, it was decided to give him an extension of three, six, nine and twelve months. There has been no assignment.

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## CENTRAL CANADA LOAN AND SAVINGS COMPANY OF ONTARIO. TORONTO.

NOTICE IS HEREBY GIVEN that a quarterly dividend for the three (3) months ending 31 December, 1896, at the rate of SIX PER CENT (6) PER ANNUM, has this day been declared upon the Capital Stock of this Institution, and that the same will be payable at the offices of the Company in this city on and after  
**Saturday, the Second Day of January next.**

The transfer books will be closed from 21st to the 31st December, 1896, both days inclusive.

By order of the Board,

E. R. WOOD,  
Secretary.

Toronto, 16th December, 1896.