

Results Talk.

The management of the Canadian Gold Fields Syndicate, Limited, now have over 150 feet of underground development to their credit in the rich Sunset No. 2. From the beginning there has been no "let up" in the exploration and development of this fine property. The work is to be pushed more vigorously, if possible, until the Sunset is a regular producer of pay ore in quantity. With pay or in quantity comes increased share values and dividends. As an investment, therefore, the fully-paid, absolutely non-assessable shares of The Canadian Gold Fields Syndicate, Limited, at 10 cents per share, appeal most forcibly to every intelligent investor.

Order shares, prospectus and general information from

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HON. MR. MARTIN'S PLEDGE.

TO THE EDITOR—At the meeting at Kamloops to which reference was made yesterday in the house by Mr. Semlin, Mr. Martin pledged himself to resign his portfolio should any measure for a money bonus or guarantee in aid of the British Pacific scheme be brought down by the government, reserving to himself the right to acquiesce in any further land grant. We made a memorandum in writing of the terms of Mr. Martin's pledge on the same day. Mr. Martin had evidently no written memorandum to refresh his memory, and his statement last night that he was only pledged against supporting a grant of annual interest to the amount of \$240,000 is not correct. There were other gentlemen present, personal friends of Mr. Martin, and politically opposed to ourselves, whose recollection of what Mr. Martin did pledge himself to is likely to be less biased than his.

C. A. SEMLIN,
C. B. SWORD.

Victoria, April 15.

TREATING SLIMES ON THE WITWATERSRAND.

Several of the Witwatersrand companies are making arrangements to treat the slimes which have heretofore been rejected, as well as the tailings. At the Crown Reef mine, says the Johannesburg Star in a recently received issue, the additional iron tanks at slime works are complete. These tanks have concrete bottoms with a fall toward the center, and as the concrete work is just finished, it wants a few days to dry and harden thoroughly. The two additions bring the number of treatment tanks up to eight, each 31 x 10 feet, and this plant will allow of sufficient time being given to each charge to obtain thorough dissolving of the gold contents.

At the present time a profit of \$3,840 monthly is being made from slime on a 64 per cent extraction, and the extraction is expected to be brought up to 75 per cent with the additional time which can now be given to each charge. A higher extraction means of course, increased profit. For November and December the assay value of the slimes filled into the tanks was 0.24 ozs., and the cost of the treatment was 97c. per ton, and the royalty 7.5c., bringing the total cost

to \$1.04½. This cost, worked out on the tonnage milled, is equal to 18c. per ton, while the gold recovered on the same basis is equal to 44c., so that the larger proportion recovered was profit. Arrangements have been in hand for some time at this mine for the addition of a sorting table at the head gear. It is expected that about 15 per cent of waste will be rejected with a substantial increase in grade and recovery.

Telluride of Bismuth in New South Wales.

The Geological Survey of New South Wales says that at Tarana this mineral was first noticed by Mr. E. C. Whittel, field assistant, at Mitchell & Party's claim, near Slippery creek. It occurs along with free gold in small grains and flakes in the quartz, and is associated with greenish and yellow alteration products. The telluride is most probably auriferous. A similar mineral has recently been found, also associated with free gold, in a white quartz from Kentucky Run, near Uralla. Telluride of bismuth has been previously recorded from Captain's Flat, Molonglo, and from Moor creek, Tamworth.

B. H. Lee, Notary Public.

A. B. Anderson.

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TELLURIDE GOLD ORES.

A correspondent in the Engineering and Mining Journal gives the following test for tellurides:

"In case tellurium is suspected in an unoxidized form as a telluride, a very simple test, and one which has been known for many years, is to place a minute fragment of the mineral in a white porcelain dish, and add a drop of concentrated sulphuric acid; heat the acid gently over the flame of a spirit lamp, and if tellurium be associated with other minerals commonly found with gold-bearing ores, this test is of little value, as these minerals interfere with or conceal the reaction."

NOTICE.

Ninety days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase 320 acres of land on Sheep Creek, commencing at a post marked "B. Anderson's N. E. Corner Post," close to B. H. Lee's S. E. Corner Post, running thence South eighty chains, thence West forty chains, thence North eighty chains, thence East forty chains to point of commencement.
Said land is situate in the Osoyoos District of British Columbia.
Dated this 10th day of April, A.D. 1897.
A. B. ANDERSON.