

*Macrae's.*

*Maritana Mining Company* (gold and scheelite).—The battery, after some alterations early in the year, resumed crushing. A large loss is undoubtedly made in the recovery of the scheelite values. The ore, having to be finely crushed to save the gold values, sets up considerable sliming of the scheelite-contents. For some time the battery supply was obtained from stopes in No. 1 and No. 3 levels. These are now considered unpayable, and attention is being directed to the ground adjoining the Deep Dell property. Several small leaders exist in this area, and the grade, from a scheelite point of view, is high in some of them. Eleven men are employed.

*Golden Point Gold-mining Company* (the Gold and Scheelite Proprietary Company, Limited, owners).—The battery at this mine has undergone a complete overhaul. A new frame has been put in. The magnetic separator recently installed has been employed on large heaps of accumulated concentrates from years of work. These concentrates were unmarketable, as the percentage,  $WO_3$ , was too low. By magnetic separation a percentage of the iron pyrites is removed and the tungstic trioxide raised to a commercial standard. The concentrates are roasted to render the pyrites magnetic. The intention is to ship the pyrites to Australia, as they are worth several ounces in gold for treatment at the smelters. Development of the Round Hill section is being pushed on, and a tramway has been constructed to connect it with the battery. Twenty men are employed.

*Deep Dell Mining Company*.—A five-stamp battery has been erected on this property, with concentrating-tables and cyanide plant complete. The mine-development is principally a few surface holes and shallow drives on a number of leaders. So far as can be seen, they do not appear to live to any depth, and if they did, it is a question, owing to their smallness and the necessary amount of stripping of hard rock, whether they would pay to work. A large body of low-grade ore exists on the property. The values are gold and scheelite. Men, twelve.

*Golden Ridge Mining Company*.—The drive has been extended 430 ft., and a rise put up to the surface for ventilating purposes. The depth from the surface at this point is 60 ft. No ore-body has yet been met with. Work has been temporarily suspended.

*Golden Bar Quartz-mine*.—This mine has been closed down, but the probabilities are that it will be reopened again soon.

*Keep-it-Dark Syndicate* (Berry and party).—The prospecting-drive has been driven 220 ft. The reef is not yet to hand.

*Forbes Mining Syndicate*.—Prospecting-work is still being carried on by this syndicate.

*Nenthorn.*

*Wealth of Nations* (Stanley and party).—A crosscut was put in and the reef cut, and driving continued along the strike. The company are now erecting a small experimental plant to test the quartz.

*Bald Hill Flat.*

*Advance Mine, Obelisk Range* (R. T. Symes, owner).—Work is still being pushed on at this mine, although nothing of a solid character has yet been disclosed. Surface-prospecting with water-power when available is continued.

*Symes and Party*.—A syndicate has been formed to test Grey's reef, from which a considerable amount of gold was obtained from comparatively shallow workings. It is hoped to pick up the continuation of this reef into the slip country, and sluicing is the method to be adopted.

*Bannockburn.*

*Carrick Gold-mining Company*.—The battery has been intermittently worked; the stone produced taken from a stope in the White Horse reef at the intermediate level, and a small quantity from the Royal Standard surface level. The low level has been advanced a little at different periods. This level will provide 200 ft. of back should the reef prove of a payable nature.

*Star of the East Gold-mining Company*.—This mine is worked only during a short season of the year, owing to the high elevation at which it is located on the Carrick Range. The quartz to keep the five-stamp battery going was obtained from an open-cut on the outcrop of the reef.

*Evans and Ledingham's Quartz-mine*.—A considerable amount of driving was done during the winter by this party. The mine is now closed down.

*Cromwell.*

*Alta Mining Syndicate*.—This syndicate holds the mineral rights of the original Alta Company, and also that of the old Come-in-Time Company. The battery has been refitted, and work is commenced on the outcrop of the Come-in-Time reef. Some prospecting has been done on the Alta section, and a trial crushing of stone was taken out.

*Macetown.*

*United Goldfields Mining Company*.—Homeward Bound section: The block of stone in the new low level pinched completely out a few feet above and below the level. A winze was continued down several feet in the hope of the stone making again, as it appears to occur in this mine in shoots at irregular intervals, and also much displaced in strike. The results were disappointing. Garibaldi section: This section was not worked during the year. All Nations section: A quantity of stone was mined on this reef, and a rope erected to lower it to the flat below, from where it is carted a mile to the battery. The carting can only be carried out in the summer months.