

Dividend group consists of eight claims, several of which have been opened up by tunnels, surface cross-cuts and small shafts, showing up a big body of pyritic ore. This has been traced fully fifteen hundred feet and it is about three hundred feet in width, in fact in some places it is much wider. Average sample assays give \$12 in gold and copper. This property is held by the Olalla Copper Mining and Smelting Co., of New York.

Another group on this hill is known as the Maple Leaf group. It adjoins the Dividend on the north and consists of four claims, lately purchased by a syndicate of Sandon miners. It is being continuously developed by shafts and tunnels. So far the ore body appears to be about forty feet in width. It is exposed for more than six hundred feet. Values taken clear across the ledge matter average \$12 in gold and copper.

The Mountain Rose group which adjoins on the east has also a fine showing of ore which is about fifty feet in width. Assay values are \$10 per ton in gold and copper. This group is owned by Messrs. Clark and Eastwood and the Stump estate.

The Nellie adjoining also has an exceptionally good outcrop, which has been traced by open cuts and surface work the full length of the claim. The ore is pyrrhotite and arsenical iron. The latter mineral contains good gold values, assays as high as \$400 having been obtained. Both ores also carry a small percentage of copper. This claim is owned by J. Black, of Keremeos.

Still another group on this mountain is the Scotia, which adjoins the Nellie on the northeast. It has been opened up by tunnelling and shafting. The lead is about sixty feet in width and it has been stripped on two claims. The ore is chalcopryite and pyrrhotite, and it samples about \$5 in gold and five per cent. copper. This property is owned by McDonald and Wieden and is being continuously opened up.

On Independence Mountain more than one hundred and fifty claims have been staked. The principal property is the Independence group, owned by H. W. Conkling and Frank Richter, of Keremeos. It consists of four claims and so far two distinct lodes on them have been partially exploited. The larger, containing solid pyrrhotite, is nearly one hundred feet wide where exposed, and it carries the usual gold and copper values of the camp in that class of ore; the smaller, which strikes in a parallel direction, has an average width of four feet and runs high in gold.

Another group, adjoining, on the same hill, is called the Dominion. A large body of pyritic iron ore has been exposed here. This fine showing is owned by Lind Bros., of Sandon.

East of the Independence is the Teviot group, owned by K. P. Matheson, of Phoenix. Considerable development has been done here showing up a fine body of pyrrhotite and arsenical iron. Assays of the latter run high, \$60 having been obtained in some instances.

Another series of locations, known as the Standard group, adjoins the Teviot on the north. The owners are the Keremeos-Pontiac Mining Co., of Rossland.

On this property a lead of arsenical iron is being opened up, averaging eight feet in width and carrying steady values of \$30 per ton in gold.

Two other groups on Independence Mountain well worthy of mention are the Beaconsfield and the Gem. The former consists of eight locations, owned by the Keremeos Mining Co., of Rossland. It is being extensively developed by shafts and adits, and four strong leads are being opened up under the capable management of R. W. Northey. They carry pyrrhotite and chalcopryite and the ore averages well. The latter claim adjoins the Beaconsfield on the north, and on it a body of pyrrhotite, evidently of great extent, has been exposed. The owner is Jas. McNulty, of Phoenix.

The principal property on Riordan Mountain is the Shamrock group, owned by James Riordan, *et al.* It has been continuously developed for four years by adits and shafts, and an enormous body of high-grade gold-copper ore exposed. This mine will be capable of shipping hundreds of tons daily as soon as transportation facilities shall be available.

The Knob Hill group lies southwest of and adjoining the Shamrock. It has a large body of pyritic ore carrying good values. The owners are McKinnon Bros., of Colorado.

Another group known as the Summit adjoins on the northeast, where a similarly large deposit has been shown up. The owners are Gladden Bros., of Greenwood.

Northey Mountain is the fifth mountain surrounding Centromino. On it there are three principal groups of claims—the Lorna Doone, the Cinnabar, and the Golden Zone.

The Lorna Doone group contains six claims owned by R. W. Northey, of Rossland, and others. Large lenses of pyrrhotite have been exposed on it. Assay values range from one to eight per cent. copper, and from \$2 to \$14 gold per ton.

The Cinnabar group adjoins the Lorna Doone and has a large lead carrying pyrrhotite and arsenical iron. High values are contained in the arsenical ore. This group is the property of R. B. Venner, of Camp McKinney, and associates.

The Golden Zone group is considered one of the best undeveloped gold properties in the camp and it appears to be a free-milling proposition. The ledge is more than fifty feet wide on the surface, and an average sample gave \$10 in gold. The lead has been traced over two claims. The owners are Murphy, Brodaghian and Marks, of the Nickle Plate. Little development has been done, but the surface showing where the lead has been exposed is a remarkable one.

The foregoing is a brief description of the class of property in this section of the Similkameen, to which practical mining men have been devoting their attention for several years, and which will undoubtedly some day bring it to the front rank as a mining camp. Railway facilities are, however, badly needed, and it is incomprehensible to the ordinary mining man up country why so little attention is being paid by the people of the Coast cities to the opportunities afforded by this the nearest large mining region to them in the interior of British Columbia.