

*Grey Valley*.—Some 1,063 oz., valued at £5,198, were produced in the various claims. The largest producer was the Hochstetter Goldfields (Limited), where a recovery was made of 669 oz., valued at £3,294. It is expected that recoveries from this company's claim will increase during this coming year, as, up to the present, it is doubtful if more than a small portion of the extremely fine gold known to be in the gravels is being saved. A large area of tables is now being installed, and this provision should result in the saving of much more gold. The other producers of note were the Grey Valley Sluicing Company (63 oz.), McVicar and Hurley (110 oz.), and Donnellan Bros. (210 oz.).

*Barrytown*.—The Barrytown Sluicing and Elevating Company was the only producer, with 40 oz., valued at £160.

*Kumara*.—On the Kumara, Greenstone, Stafford, and Callaghan's fields there was a slight falling-off in production from last year's figures, only 1,103 oz. being won, as compared with 1,375 oz. The value of the gold was, however, approximately the same as during the previous year, owing to premiums having been received in some cases on gold disposed of. The principal producers were—Blackmum Bros., 111 oz., and Linklater Sluicing Company, 284 oz., at Stafford; Stubbs and Steel, 247 oz., and R. Kean, 114 oz., at Greenstone; and G. Lawrence, 97 oz., at Westbrooke.

*Hokitika*.—In this district 683 oz. were recovered, valued at £2,874. The leading producers were Rimu United (311 oz.), Brookes and party (104 oz.), and Knight and Ford (172 oz.).

*Reefton*.—From this locality only two returns were received, one from Antonios Limited (142 oz., valued at £725), and the other from Sewell's claim (41 oz., valued at £168).

#### Accidents.

No serious mining accident occurred in the West Coast Inspection District during 1920.

#### SOUTHERN INSPECTION DISTRICT (Mr. A. WHITLEY, Inspector of Mines).

##### Quartz-mining.

##### GLENORCHY.

*Glenorchy Scheelite-mining Company (Limited)*.—Owing to the demand for scheelite having practically ceased, very little work was done during the year. Operations were confined to rising on the lode at No. 1A level and stoping on a block of high-grade ore at No. 6 level in the Glenorchy Mine. The scheelite produced, amounting to 12 tons, is being held for a rise in the market value of the mineral.

##### MACETOWN.

Black and McPherson and Sutherland and Hood were the only small parties operating in the district.

*United Goldfields (Limited)*.—Anderson's reef was driven on 780 ft. Small seams of gold-bearing quartz were met with at 670 ft., but as no payable ore was opened up the company ceased operations.

##### MACRAE'S.

*Golden Point Gold and Scheelite Company*.—The Home reef was opened up for a length of 200 ft. at the intermediate level, and carried payable gold values throughout.

*Ounce Mine* (Callery and Bickerton, owners).—A level was driven from the surface to give 120 ft. of backs on the reef. The battery was put in order and a vanner installed for saving scheelite. The 35 tons of ore treated produced gold valued at £41, and 6 tons 17 cwt. of scheelite.

##### THE REEFS.

*Pukerangi Mining Company*.—The prospecting done on the Marion reef did not result in any discovery of importance.

##### BANNOCKBURN.

*Otago Central Gold-mines*.—This company's efforts to find payable ore in the Carrick low level resulted in failure, and the mine was closed down.

##### OLD MAN RANGE.

*Advance Mine* (R. T. Symes, owner).—110 tons of ore from White's reef, at the battery level, was crushed for a return of gold valued at £639.

##### Alluvial Mining.

##### TUAPEKA COUNTY.

*Gabriel's Gully Sluicing Company (Lawrence)*.—Two elevating plants have been kept at work in the tailing deposit, of which very little now remains for treatment. The pipe-line has been lengthened to deliver water under high pressure for breaking down the cement deposit in the company's claim.

*Lawrence Sluicing Company (Munro's Gully)*.—Water under an hydraulic head of 750 ft. is used for treating the auriferous cement in this claim. The hardest portions of the deposit are broken down by means of explosives, for which purpose a jack-hammer drilling plant has been installed.