

*Maniototo County*

The alluvial mines at Naseby, Kyeburn, Cambrian, and Patearoa have been operated steadily when water was available.

*Tuapeka County*

Mining operations have been continued at the Sailor's Gully tribute mine, Waitahuna Gully.

No work has been carried out by the Blue Spur and Gabriel's Gully party.

Some work was carried out by a tribute party at the Tuapeka Mouth alluvial mine, but operations ceased early.

The Young party have installed a kerosene-operated pumping-plant at the old Holy Cross Mine, about three miles upstream from Tuapeka Mouth.

*Southland County*

Sluicing operations have been carried out in the Waikaia auriferous areas at Happy Valley, Chinaman's Gully, Winding Creek, and Piano Flat.

*Wallace County*

Sluicing operations have been carried out in the Orepuki old township workings.

During the year the Round Hill Gold-mining Co., operating on the flat between the Ourawera Creek and Lake George, have sluiced and elevated 2 acres to a depth of 80 ft. The upper horizon contained a large quantity of buried timber, and this had to be hauled and stacked by means of a main and tail haulage system. Below the buried timber the overburden consisted mainly of hard clay which had to be drilled and blasted in order to speed up sluicing operations. The water-supply has been good.

*Lake County*

*Paradise.*—The tributers have continued to operate by sluicing on the outcrop of the Paradise Reef, and are now 30 ft. below the bottom level.

*Glenorchy.*—No work has been carried out in the Glenorchy State Scheelite-mine. A tributer has done some work on the Kelly lode, and operations will be continued.

*The State Mine Treatment Plant.*—This plant has been kept in good order by the tributers. Scheelite-bearing ore from the Paradise, Mount McIntosh, Bonnie Jean, and the tributers has been treated during the year.

*Heather Jock Syndicate (Wylie Bros.), (Western Slopes of Mount Larkin).*—The aerial ropeway from the mine to the Grove's treatment plant has been completed. Stopping operations have been carried out in the mine. A low level has also been driven a distance of 100 ft. The Grove's Mine treatment plant is now owned and operated by this syndicate.

*Bonnie Jean Mine (Elliot Bros. and Tripp), (South-western Slopes of Mount Larkin).*—Stripping and mining operations have been carried on during the working season, and full advantage was taken of the flush water season to strip the heavy overburden from the northern section of the reef.

*Buckleburn-Bonnie Jean Terminal.*—Section of the Macalister Reef has been opened up by ground sluicing above the Buckleburn aerial ropeway terminal, and preparations are being made to bring an adequate water-supply on to this area.

The *Valpy Buckleburn Crossing River Mine* has ceased to operate.

*The Hercules Mine (G. Ross and Party), (on the Lower Southern Slopes of Mount McIntosh).*—Stopping-operations were continued until all the visible ore was extracted. Prospecting operations were then commenced on a reef-line outcropping beneath the Buckleburn aerial ropeway by open cutting, driving, and sinking, but nothing of any importance was located, and prospecting operations were resumed in the bottom level of the Hercules Mine in an endeavour to locate the downward extension of the ore-body which yielded such good results below and above the upper level.

*Long Gully Reef Extended (B. Gollop and Partner).*—Mining operations were carried out at this mine during the January to May working season, but mining operations were not resumed after the winter season as a portion of the sluicing-plant had been removed to the McAlister Reef above the terminal of the aerial ropeway.

*Muddy Terrace Mine, Upper Rees Valley.*—Mining operations have been resumed at this mine and some good ore is being won.

The Glenorchy Miners' Association now market the scheelite concentrates, and sales have been made in London and New York during the year, also the sale of the 1947 output is assured.

*Twelve-mile or Few's Creek, Lake Wakatipu.*—A considerable amount of work has been carried out at this alluvial mine in the replacement of fluming, cleaning water-race, &c. The late Mr. Angelo's partner intends to continue operations.

*Dynamo Flat (Left-hand Branch of Skipper's Creek).*—The Mount Aukum Syndicate has continued to operate Currie's Reef during the working season.

*Copper Creek Gold-mining Party.*—A reef outcrop has been located on the left-hand bank of Copper Creek in the Mount Aukum Basin, and preparations are being made for the prospecting of this outcrop by driving. A track is to be made from Dynamo Flat to the reef so that mining-plant and timber for a hut can be transported.