

MANIOTOTO COUNTY, OTAGO.

Track to connect the Kyeburn Peninsula with Main Road.—This is a road from the main road between Palmerston and Naseby to the Kyeburn Peninsula, to afford means of communication to the mining population that are situated in this locality. The estimated cost is £100, of which amount a subsidy has been authorized to the extent of £50.

Road, Shepherd's Hut to Vinegar Hill.—This is a road for the purpose of affording a better means of communication with the sluicing-claims at Vinegar Hill. The estimated cost of the work is £100. Of this amount, a subsidy was authorized last year to the extent of £66 13s. 4d., none of which has yet been paid.

Road, Pig and Whistle to Clark's Diggings.—This is a road that has been constructed to Clark's Diggings, which are situated on very high land, and the old line of road formerly used was very steep, and of little service to get supplies and material on the ground. The cost of the work has been £200. Of this amount a subsidy of £133 6s. 8d. has been paid.

LAKE COUNTY, OTAGO.

Road, Rees Valley.—This road is a continuation of a road constructed from the head of Lake Wakatipu up Rees Valley by the Lands Department, to open up lands for sale. These lands have been sold and fenced in, so that the former road up the side of the river was closed. The road has now been constructed on the road-reserve at a cost of £450. Of this amount a subsidy was authorized to the extent of £200; and the Lands Department also authorized a subsidy of £100, all of which has been paid.

Road, Rees River to Company's Workings.—This is a road to connect the quartz and tailings company's workings with the road constructed up Rees Valley. The estimated cost of the same is £122 15s. Of this amount a subsidy was authorized to the extent of £61 17s. 6d., of which £30 13s. 9d. has been paid.

Road up Left Branch, Skipper's.—This is a road up the left branch of Skipper's to the bush, for the purpose of getting timber for mining purposes to supply the quartz claims up the right branch of Skipper's Creek. The estimated cost of the road is £80. Of this amount a subsidy has been authorized to the extent of £40.

SOUTHLAND COUNTY, OTAGO.

Road, Waikaka to Switzer's, and Road, New Township, Switzer's.—These roads are mentioned as separate roads; but in reality are one and the same road. The work done has cost £300, of which £200 has been paid as subsidy.

WALLACE COUNTY, OTAGO.

Road, Round Hill to Colac Bay and Orepuhi.—This is a road from railway at Colac Bay to Round Hill. The old track is scarcely passable for horses. In some places it is very steep, and, being corduroyed for the whole of the distance, it became dangerous in frosty weather for horse-traffic. This work is estimated to cost £1,125. Of this amount subsidies have been authorized to the extent of £650, of which £450 has been paid.

FIORD COUNTY, OTAGO.

Track, Dusky Sound.—This is a prospecting-track from the sea-beach back into the ranges, to open up the country, which is said to contain copper, zinc, graphite, and other minerals. The cost of the work has been £300. Of this amount £200 has been paid as subsidy.

SUBSIDIZED DRAINAGE- AND SLUDGE-CHANNELS.

St. Bathans's Sludge-channel, St. Bathans, Otago.—This is, properly speaking, a tail-race for the discharge of tailings from the whole of the mining-claims at St. Bathans. The ground has been worked to as low a level as the old tail-races would admit. The gold-washdrift has been proved to a considerable depth below the level that has been worked; and the whole of the claim-holders combined to form a company to construct a new channel or tail-race, which will allow the ground to be worked to an extra depth of about 70ft. When this company was formed the estimated cost of the work was £2,700; and this capital was subscribed *pro rata* among the claim-holders in proportion to the interest each held in the ground to be worked. The undertaking, however, proved far more extensive than was at first anticipated. It was commenced in 1882, and will yet take a considerable time to complete it. A subsidy of £1,000 was authorized towards the completion of this channel, which will be 1 mile 20 chains in length, 10ft. wide in the bottom; with a grade of 1 in 60 for about 35 chains, and the remainder on a grade of 1 in 100. At the point where the grade of 1 in 60 terminates there has been a large flushing-race constructed from Dunstan Creek, which is capable of conveying upwards of sixty sluice-heads of water. With this auxiliary, it is considered that the grade of 1 in 100 will be sufficient for the lower end, which empties into Dunstan Creek. A subsidy of £711 3s. 10d. has been paid on this work.

Muddy Creek Channel, St. Bathans, Otago.—This is a large tail-race or channel that has been in course of construction for the last thirteen years, and has cost up to the present time over £13,000. When completed it will be over three miles in length. The same description of auriferous wash-drift—namely, old quartz-drift deposit—occurs in a long line of country following the terrace-land at the foot of the high ranges from Tinker's to Maerewhenua. The ground has been sluiced away along the sides and bed of Muddy Creek, at as low a level as it was possible to be worked; and this new channel, which is almost completed, will allow the ground to be worked to an extra depth of from 60ft. to 70ft. A subsidy of £1,000 was authorized for the completion of this work, all of which has been paid.

Drainage Tail-race, Ophir, Otago.—This is the continuation of the drainage-channel which was