

## ANNEXURE C.

## EXTRACTS FROM THE REPORTS OF GOVERNMENT WATER-RACE MANAGERS.

## WAIMEA-KUMARA WATER-RACES.—Mr. JAMES ROCHFORD, Manager.

*Waimea Race.*

THE cash received for sales of water from this race for the year ended 31st March, 1914, was £873 5s. 4d., and the expenditure on management, gauging, maintenance, and repairs amounted to £609 10s. 4d., showing a credit balance of £263 15s. on the year's transactions.

The average number of miners supplied with water during the year was 28·5, a decrease of 3·58 on the previous year; and the approximate quantity of gold obtained by them was 1,625 oz., having a value of £6,337 10s.

The sales of water amounted to £843 18s. 9d., an increase of £77 17s. 2d. on the previous year. The sales of water would have shown a much larger increase but for the repairs being carried out to the flumings and tunnels on the race.

The cash received for sales of water showed an improvement of £125 19s. 10d., and the expenditure an increase of £18 16s. 3d., as compared with the previous year. The approximate quantity of gold obtained by the miners was 22 oz. greater than during the previous year, representing an increase in value of £85 16s.

During the last seven months of the year there were only four parties using water at Tunnel Terrace, but their returns were quite up to former years, and there is still a large area of payable ground in the locality, and no indication of a falling-off in the demand for water.

The repairs to the Waimea Water-race were completed to Tunnel Terrace in June, and, as the work cost £300 less than the original estimate, I recommended the Department to grant an additional £300 and carry out the repairs to Ballarat Hill. This work was completed early in November, and the sales of water from the Stafford section during the last five months of the year showed an increase of over £28 per month.

The whole of the Waimea Water-race from the outlet end of the Waimea siphon to the terminus at Ballarat Hill, including Branch B, a total length of about twelve miles, is now in excellent order, and the cost of maintaining this section, bar accidents, should be small for years to come. Linklater and Morgan have started the formation of their pipe-line from the old original terminus of Branch B across the Waimea Creek to Scandinavian Hill. The siphon will be 73 chains in length, and composed of wrought-iron pipes 22 in. and 18 in. in diameter. The contract for making the pipes has been let to Mr. James Brayshaw, and the whole work should be completed in four months.

Authorized free water to the value of £32 16s. 3d. was supplied from this race during the year.

The following is a summary of the revenue and expenditure of the Waimea Race for the year ended 31st March, 1914: Sales of water, £843 18s. 9d.; cash received, £873 5s. 4d.; expenditure, £609 10s. 4d.; approximate quantity of gold obtained, £6,337 10s.; average number of miners employed, 28·5.

*Branch Race to Callaghan's and Middle Branch Flat.*

The cash received for sales of water from this race for the year ended 31st March, 1914, was £535 2s., and the expenditure on management, gauging, maintenance, and repairs amounted to £500 10s., showing a credit balance of £34 12s. on the year's transactions.

The average number of miners supplied with water from this race during the year was 17·83, an increase of 4·25 on the previous year; and the approximate quantity of gold obtained by them was 1,098 oz., having a value of £4,282 4s.

The sales of water amounted to £550, an increase of £115 15s. 10d. on the previous year; and the approximate quantity of gold obtained by the miners was 79 oz. less, representing a decrease in value of £308 2s.

After the repairs to the Waimea Water-race were completed it was found that a number of the flumings on the Callaghan's Race were in a most dangerous condition, and Mr. McConnon and a small staff of men have been engaged for some months past in effecting urgent repairs.

Three parties were engaged sluicing into the Waimea Main Tail-race during the year, the ground operated on being that auriferous area at Middle Branch Flat which was thrown open for mining by the deviation of the Hokitika-Kumara Road through the old workings some eighteen months ago.

Although the sales of water from this race showed a considerable increase on the previous year, I see no reason why they should not show a further improvement for the ensuing year.

Authorized free water to the value of £10 was supplied from this race during the year, and the usual quantity of flushing-water was allowed to parties sluicing into the Waimea Tail-race free of charge.

The following is a summary of the revenue and expenditure of the Callaghan's Race for the year ended 31st March, 1914: Sales of water, £550; expenditure, £500 10s.; approximate value of gold obtained, £4,282 4s.; average number of miners employed, 17·83.