

WAIMEA-KUMARA WATER-RACE AND SLUDGE-CHANNEL.

In dealing with this water-supply the Waimea-Kumara Race and Sludge-channel must be taken as one work. The following statement will accordingly show that the value of sales of water and gold obtained from the sludge-channel amount to £8,897 16s. 1d., to which must be added the value of water and channel-fees given to the construction of the new channel, namely, £1,188 3s. 9d., making a total value of £10,085 19s. 10d., as against £8,215 0s. 3d. for the previous year; while the expenditure was £3,807 8s. 7d., as against £5,433 17s. 4d. for the former year. This shows a profit on the working last year of £6,278 11s. 3d., which gives interest on the capital expended on the construction of a little over 3½ per cent., being more than in any previous year. The number of men employed in claims worked by this water-supply last year was 242, and the approximate amount of gold obtained was 13,007oz., representing a value of £49,426 12s. Deducting from this amount the value of the sales of water, it leaves the average earnings of the men employed as £3 2s. 6d. a man per week, or about 18s. per week more than the previous year.

Month.	Value of Water and Channel-fees given towards Construction of New Deviation of Channel.	Sales of Water and Value of Gold obtained from the Channel.	Cash received for Sales of Water.	Expenditure.	Outstanding Monies at End of each Month.	Number of Men employed.	Approximate Amount of Gold obtained.	Value of Gold.
1890.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		Oz.	£ s. d.
April ..	358 14 8	455 9 8	618 12 11	366 14 7	131 15 3	250	1,086	4,126 16 0
May ..	337 10 4	526 4 2	393 15 7	413 10 9	142 5 5	252	1,126	4,278 16 0
June ..	320 11 8	551 1 4	629 1 4	388 7 11	135 2 9	250	1,029	3,910 4 0
July ..	149 4 11	656 8 3	696 9 5	358 10 1	126 18 10	243	994	3,777 4 0
August ..	32 2 2	850 0 4	661 6 10	303 10 0	111 0 8	244	961	3,651 16 0
September ..	..	1,004 9 1	772 3 4	278 8 8	125 2 1	240	1,107	4,206 12 0
October ..	..	1,135 11 7	873 3 3	309 11 11	120 8 6	239	1,337	5,080 12 0
November ..	..	827 18 1	773 16 9	231 4 6	111 12 2	240	1,141	4,335 16 0
December ..	..	671 7 4	736 16 5	286 4 3	110 5 5	240	860	3,268 0 0
1891.								
January ..	..	623 4 11	514 8 3	361 11 6	122 1 7	232	963	3,659 8 0
February ..	..	788 1 1	935 11 8	253 5 5	135 1 11	245	1,235	4,693 0 0
March ..	..	808 0 3	775 19 0	256 9 0	114 18 7	231	1,168	4,438 8 0
Total ..	1,188 3 9	8,897 16 1	8,386 4 9	3,807 8 7	..	242	13,007	49,426 12 0

The following statement also shows the value of free water supplied from the Kumara and Waimea branches for deviation, and for assistance to parties working claims, for last year :—

FREE WATER supplied from WAIMEA and KUMARA WATER-RACES from 1st April, 1890, to 31st March, 1891.

Name of Party.	Purposes for which granted.	Authority.	Amount of Authority.	Amount supplied to 31st Mar., 1890.	Total for Assistance.	Total for Deviations.	Total amount supplied on Authorities to 31st March, 1891.	Balances due on Authorities, 31st Mar., 1891.
KUMARA RACE.								
Palmer and party ..	Deviation-race 6103	88/581	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Pascoe and party ..	Steel syphon		900 0 0	8 15 0	..	348 8 9	356 3 9	93 16 3
Harris and party ..	Deviation-race 6135		100 0 0	4 5 0	..	147 15 10	152 0 10	297 19 2
Henderson and party	Constructing new tail-race		89/644	52 0 0	..	48 0 10	100 0 10	..
R. Anderson and party	Nardoo Flat syphon	89/161	(2 mo'ths)	44 18 4	28 15 0	..	73 13 4	..
Manton and party ..			87/1176	800 0 0	560 0 0	..	223 19 2	..
Bowden and party ..			..	..	..	..	5 14 7	..
Leach and party ..	Deviation-race 5354	24/7/89	35 0 0	26 5 0	..	8 15 0	35 0 0	..
J. Stuart ..	Old tail-race for by-wash	..	6 10 0	1 10 0	4 19 2	..	6 9 2	..
Arnerich and party..	Opening claim	90/523	1 month	..	38 10 5	..	38 10 5	..
Weldridge and party	"	90/523	"	..	21 12 6	..	21 12 6	..
Davidson and party	Poor ground	90/523	"	..	26 15 0	..	26 15 0	..
Moynihan and party	Opening claim	90/523	"	..	25 13 4	..	25 13 4	..
Baucke and party ..	"	90/612	"	..	26 0 0	..	26 0 0	..
Williams and party..	Poor ground	90/612	"	..	26 0 0	..	26 0 0	..
Stennard and party..	Opening claim	90/731	"	..	32 10 0	..	32 10 0	..
Carlssen and party..	Poor ground	91/77	"	..	40 10 0	..	40 10 0	..
McGlone and party	"	91/73	"	..	34 15 0	..	34 15 0	..
McIlveney and party	Opening claim	91/75	2 months	..	27 1 8	..	27 1 8	45 0 0
Corrigan and party ..	"	90/732	1 month	..	33 11 8	..	33 11 8	..
Trickey and party ..	"	90/787	"	..	36 11 8	..	36 11 8	..
Ireland and party ..	"	90/213	"	..	6 0 0	..	6 0 0	33 0 0
Watson and party ..	Poor ground	91/199	"	..	..	..	..	32 10 0
				697 13 4	4409 5	5793 0	51,899 19	2502 5 5
No. 2 Sludge-channel, flush-water ..				..	..	10 sluice-heads.	..	..
No. 3 Sludge-channel, ..				..	..	23 ..	..	..

WAIMEA RACE.

A. Bernard ..	Opening claim	90/523	1 month	..	2 0 0	..	2 0 0	..
J. Gargivitch ..	"	90/523	"	..	13 0 0	..	13 0 0	..
P. Mitchell ..	"	90/523	"	..	3 15 7	..	3 15 7	1 6 3
				..	18 15 7	..	18 15 7	1 6 3