

a sum of £27 has been expended in removing slips and clearing out water-tables, and now the road from Taupo to Tokaanu (35½ miles) is in fair order for light wheeled traffic.

Water-supply, Whakarewarewa Village.—A length of 2,125ft. of piping has been put down, with proper connections, to allow the Natives the use of the water-supply, and two horse-troughs have been erected in Ohinemutu, which have proved of great benefit. Signposts during the season have been put up at the junctions of all roads in Mr. J. C. Blythe's charge, as far as Tokaanu.

Ross's Road, Taupo.—This road, 2¾ miles long, has been graded, and a contract let for 2 miles of it. Native obstruction has prevented the remainder of the road being gone on with up to the present, but it is anticipated that before the winter is over this difficulty will have been got over.

Galatea to Te Kapu.—The landslips in the valley of the Kopikopiko Stream have been cleared away at a cost of £4 16s. This amount is all that has been spent on this bridle-track since it was completed in July, 1886.

Outlets from Rotorua Lake (Closing new and reopening old one).—A contract was let to E. Ainsley, for £56, to close the new channel and reopen old one, and the work is nearly completed. The Natives made a little trouble, but that has been got over by agreeing to plant willows along the bank of old channel to prevent their land being washed away. The whole of the above works have been under Mr. J. C. Blythe's charge.

10th July, 1890.

THOS. HUMPHRIES, Chief Surveyor.

SUMMARY of ROADS and BRIDGES constructed or maintained in AUCKLAND DISTRICT for the Year ending the 30th June, 1890.

Vote.	Item.	Name of Road or Work.	Roads constructed, main- tained, or improved.		Graded in Addition.	Drains.	Bridges not included in Roads.	No. of Contracts in Force.	Area opened.
			Bridle- road.	Cart- road.					
			Miles.	Miles.	Miles.	Miles.	Feet.	Acres.	
<i>Miscellaneous Roads and Bridges.</i>									
78	1	Roads and Bridges North of Auckland (repairing flood-damages .. .. .)	..	..	..	..	..	..	..
79	1	Oxford to Rotorua (maintenance) .. .. .	..	33·0	..	..	..	..	..
	2	Tauranga to Napier <i>via</i> Taupo (maintenance) .. .. .	..	175·0	..	..	..	..	..
80	1	Maungaroto to Tokatoka .. .. .	..	0·4	..	..	..	..	..
	2	Warkworth to Kawakawa .. .. .	..	8·25	..	..	..	..	..
	3	Raglan to Waipa (maintenance) .. .. .	..	..	..	..	..	..	..
	5	Kaikati—Te Aroha (Thompson's Track) .. .. .	..	9·1	..	..	..	..	..
	7	Rotorua to Rotomahana (maintenance) .. .. .	..	..	..	..	..	..	..
	8	Tauranga, East Cape, Whakatane, Te Teko, and sundry roads Bay of Plenty (maintenance) .. .. .	..	180·0	..	..	..	..	..
	9	Roads and bridges in the Native districts (maintenance, fencing, and sundry works) .. .. .	..	..	..	..	..	..	..
	10	Maketu to Rotorua (maintenance) .. .. .	..	33·0	..	..	..	..	..
	11	Rotoiti to Tikitere .. .. .	..	2·5	..	..	..	..	..
	12	To Waitomo Caves .. .. .	..	..	..	..	..	..	..
	13	Otorohanga to Kihikihi .. .. .	..	..	..	..	..	..	..
80	14	Main Road, Mangapai .. .. .	..	2·0	..	..	..	..	..
81	2	Waikomiti—West Coast .. .. .	..	0·5	..	..	..	..	..
<i>Roads to open up Lands before Sale.</i>									
82	1	Okaihau—Victoria Valley .. .. .	..	0·2	..	..	..	1	7,000
	2	Herd's Point—Takahue—Kaitaia (widening) .. .. .	..	5·3	..	..	..	15	20,000
		Herd's Point—Takahue—Kaitaia (metalling) .. .. .	..	0·7	..	..	..	..	..
	3	Waimamaku—Pakanae .. .. .	..	3·5	..	3·5	..	10	5,000
	4	Paparoa—Waikiekie .. .. .	..	1·3	..	1·0	..	..	1,200
	5	Wairua—Helena Bay, widened from 6ft. to 9ft. .. .. .	..	4·0	..	..	54	1	2,000
	6	Whangarei, through Taheke .. .. .	..	0·6	..	..	18	1	1,500
	7	Puhoi—Makarau .. .. .	..	3·0	..	..	..	..	..
	8	Matakana—Te Aria .. .. .	..	2·0	..	1·2	..	..	5,000
		Omaha (widening) .. .. .	..	0·3	..	..	88	..	..
	9	Wairua Bridge and Road .. .. .	..	..	..	2·0	127	1	10,000
	12	Whaingaroa—Mangapiko .. .. .	..	1·3	..	..	..	1	10,000
	13	Whaingaroa—Waiteuna .. .. .	..	0·2	..	..	15	..	3,000
	15	Waerenga—Whangamarino .. .. .	..	3·2	..	..	..	..	3,000
	16	Awaroa Swamp drains .. .. .	..	..	..	1·5	..	..	3,000
	17	Kawhia, Waipa, and Raglan (thirty miles), maintenance, &c. .. .. .	..	..	..	..	..	..	..
	18	Waingaro—Akatea .. .. .	..	1·6	..	..	25	5	6,000
		Akatea—Papakauri .. .. .	..	1·0	..	..	56	..	5,000
	19	Mata to Kauroa .. .. .	..	0·1	..	..	66	..	..
	20	Akaaka Swamp drains .. .. .	..	..	..	3·1	..	2	3,000
	21	Te Aroha drains .. .. .	..	..	..	2·0	..	..	600
	26	Huka Falls to Puketarata (maintenance) .. .. .	..	..	..	..	..	..	..
	27	Tatarika drains .. .. .	..	0·5	..	1·25	..	..	..
	29	Avondale South .. .. .	..	0·8	..	..	..	..	..
	29	Oropi Special Settlement .. .. .	..	0·1	..	..	..	..	..
83	2	Fern Flat (widening) .. .. .	..	0·8	..	..	..	..	3,000
		Ahipara—Herekino (reforming and metalling) .. .. .	..	0·3	..	..	..	..	6,000
		Herekino, widened to 16ft. .. .. .	..	1·1	..	..	..	..	10,000
		Herekino—Whangape .. .. .	..	1·8	..	..	..	12	7,000
		Motukaraka .. .. .	..	0·1	..	..	240	..	3,000
		Waimamaku (widening) .. .. .	..	0·1	..	..	..	..	4,000
		Kaihu—Punakitere .. .. .	..	0·5	..	15·0	..	17	100,000
		Whananaki (widening) .. .. .	..	0·2	..	..	..	..	3,000
		Whangarei—Kawakawa (metalling) .. .. .	..	0·6	..	..	..	2	..
		Hukerenui .. .. .	..	..	..	..	48	..	3,000
		Parua (metalling) .. .. .	..	0·1	..	..	..	..	1,500
		Swanson .. .. .	..	0·2	..	..	..	..	..
Totals			23·7	460·25	21·5	7·85	737	68	225,800