

*Kew Road (Awarua Block).*—During the past year 74 chains of this road has been graded and pegged, 44 chains of bush felled and cleared, 75 chains of road formed, seven culverts (12 in. by 12 in.) laid, 450 cubic yards of slips cleared, 30 chains of water-tables opened, and 475 cubic yards of rock excavated. This road, which is 75 chains long and 6 ft. wide, is completely finished for horse traffic. It passes through very broken forest country, and forms a connection between the Kawatau Valley and the Titirangi roads—leading to Ruahine Village.

*Titirangi Road (Marton Nos. 1 and 2).*—3 miles 7 chains have been graded and pegged, 2 miles 74 chains of bush felled and cleared, 2 miles 19 chains of road formed, 2,418 cubic yards of slips cleared, 5,496 cubic yards of rock excavated, 117 cubic yards; road grassed, 200 chains. This is a horse-road, formed 6 ft. wide, and passes wholly through bush country; it is now available for horse traffic as far as Section No. 21, involving a maintenance of four miles. Owing to liability to slips, it will require constant attention during the wet season.

*Titirangi Road (Kawatau Block).*—The following work has been done on this road during the past year: Bushfelling and clearing, 25 chains; formation, 6 ft. wide, 1 mile 65 chains; slips cleared, 175 cubic yards; rock excavated, 117 cubic yards; road grassed, 200 chains. One log bridge, 25 ft. in length, has been erected; ten culverts, 12 in. by 12 in., aggregating 88 ft. in length, have been laid. The 25 chains of this road which has been felled and cleared requires grading and forming before it will be passable for horse traffic. A further length of 40 chains of bushfelling is under contract and in progress.

*Titirangi Road.*—45 chains has been graded and pegged, 45 chains felled and cleared, 45 chains formed, 140 cubic yards of slips removed, and 2,240 cubic yards of rock excavated. This road extends from the northern end of the Lagoon Road to the Kew Road, involving a maintenance of 45 chains. It passes wholly through rough bush country, and is now open for horse traffic.

*Kelpie Road.*—37 chains of this road has been widened from 8 ft. to 14 ft., making the distance open for dray traffic one mile. 12 chains, from the top of the Mangawharariki Cliff to the river-bed, has been metalled to a width of 12 ft.; also, 59 chains of road-line has been graded and pegged, 430 cubic yards of slips cleared, and 6,464 cubic yards of rock excavated. This road passes through a very rugged, precipitous country, thereby entailing heavy expense in the maintenance of one mile.

*Lagoon Road (Hautapu-Ruahine Block, Marton Nos. 1 and 2).*—During the year 68 chains of road-line has been graded and pegged, 9 chains of bush felled and cleared, 1 mile 34 chains formed, 1,260 cubic yards of slips removed, 2,451 cubic yards of rock excavated, and 12 chains of drains cut; three bridges of one span each, totalling 43 ft. in length, have been erected; and twelve culverts (six 12 in. by 12 in., three 18 in. by 18 in., and one 18 in. by 24 in.) laid. This road, which has been formed to a width varying from 3 ft. to 6 ft., passes through bush, and at present the work of widening to a uniform width of 6 ft. is in progress. The distance maintained during the year is three miles.

*Auputa Road (Hautapu-Ruahine Block, Marton Nos. 1 and 2).*—This horse-road is at present being widened from 3 ft. wide to 6 ft., and contracts are let for further formation. The following work has been done during the year: 18 chains of road-line graded and pegged, 25 chains formed, 2,460 cubic yards of slips removed, 1,055 cubic yards of rock excavated, and 10 chains of drains cut. Two bridges, of one span each, have been erected, of an aggregate length of 20 ft., and three culverts (two 12 in. by 18 in., and one 18 in. by 24 in.), 48 ft. in length, have been laid. This road is seven miles and three-quarters in length, and affords access to the Awarua Block, tapping the Upper Kawatau Road at the confluence of the Kawatau and Pourangaki Rivers. The annual maintenance was six miles.

*Mania Road (Hautapu-Ruahine Block, Marton Nos. 1 and 2).*—5 chains of road formed, 2,128 cubic yards of slips cleared, 250 cubic yards of rock excavated, and 6 chains of drains cut. Six culverts (one 3 in. by 2 in., two 12 in. by 12 in., two 12 in. by 18 in., and one 18 in. by 24 in.), of a total length of 102 ft., have been laid. This road, which is formed 4 ft. wide, passes wholly through bush country, and has to be maintained for a distance of two miles.

*Karewarewa Village Settlement.*—Fifteen chains of road-line within this settlement has been graded and pegged, the bush felled and cleared, and the road formed 6 ft. wide. Besides this, 340 cubic yards of rock has been excavated. As the road passes through and traverses flat country, the whole length is available for horse traffic.

*Mangatohu Road.*—The only work done on this road since my last annual report has been the felling and clearing of 26½ chains from its junction with the Auputa Road.

*Main South Road (Hautapu-Ruahine Block, Marton Nos. 1 and 2).*—1 mile 59 chains of bush has been felled and cleared, 1 mile 5 chains formed 6 ft. wide, 2,140 cubic yards of slips removed, and 5,653 cubic yards of rock excavated. Six culverts (12 in. by 12 in. and 75 ft. in length) have also been laid. That portion of the road which is cleared but not yet formed, being quite level, renders the whole distance available for horse traffic. The distance maintained—viz., two miles—is likely to be a costly charge, owing to the nature of the bush country through which it passes.

*Te Parapara Road (Hautapu-Ruahine Block, Marton Nos. 1 and 2).*—The continued traffic during the last wet season having rendered this road extremely dangerous for horse traffic, it has been necessary to widen it from 4 ft. to 8 ft., which work is being done by a party of settlers. During the year the bush has been felled and cleared on 36 chains of road-line, 1,090 cubic yards of slips removed, and 60 cubic yards of rock excavated. It runs wholly through bush country, and has to be maintained for three miles.

*West Mangahua Road (Hautapu-Ruahine Block, Marton Nos. 1 and 2).*—Forty-five chains of road-line has been graded and pegged, and 14 chains of bush felled and cleared, 37 chains formed 6 ft. wide, 176 cubic yards of slips cleared, and 1,378 cubic yards of rock excavated. One bridge, of a single span, 12 ft. long, has been erected, and one culvert (12 in. by 12 in.), 18 ft. long, has been laid. This road passes through bush, and is formed 6 ft. wide, the length of maintenance being one mile.