

APPENDIX F.

NORTH ISLAND MAIN TRUNK RAILWAY.

REPORT ON THE PROPOSED NGAIRE, WAITARA, AND AWAKINO ROUTES
BY MR. R. W. HOLMES, M.Inst.C.E.

Mr. R. W. HOLMES to the ENGINEER-IN-CHIEF, Wellington.

SIR,—

Public Works Office, Wellington, 31st July, 1899.

I have the honour to forward herewith my report on the Taranaki-Auckland Railway, together with the drawings as enumerated below:—

Enclosures herewith.

- | | |
|-------------------------------------|---|
| 1. Report. | 5. Longitudinal sections of routes. |
| 2. Appendix. | 6. Plan and sections part Awakino route, by Mr. A. C. Koch. |
| 3. Report by Mr. A. C. Koch. | |
| 4. Map of Taranaki, showing routes. | |

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I have, &c.,

The Engineer-in-Chief, Wellington.

R. W. HOLMES, Resident Engineer.

SIR,—

Wellington, 31st July, 1899.

I have the honour to report that, in accordance with instructions received during May, an inspection and exploration of the country along the Ngaire, Awakino, and part of the Waitara routes for a line of railway to connect Taranaki with the Central line between Wellington and Auckland have been made, and the following remarks thereon are submitted for your information:—

EXTENT OF EACH ROUTE.

Ngaire Route.

This route connects with the opened line between Wanganui and New Plymouth near Eltham Station, and with the Auckland-Wellington Central line at Kawakawa, in the Ongarue Valley.

	M.	ch.
Distance between Eltham and Kawakawa Junctions	103	5
Distance from Wellington to Auckland <i>via</i> this route	477	5
Distance from New Plymouth to Auckland <i>via</i> this route	295	75

Waitara Route.

This route connects with the Wanganui-New Plymouth opened line in the vicinity of Waitara Station, on the Sentry Hill-Waitara branch line, and with the Ngaire route at 54 m. 21 ch., in the Waingarara Valley.

	M.	ch.
Distance between Waitara and Waingarara Junctions	46	75
Distance between Waitara and Kawakawa Junctions	95	60
Distance from Wellington to Auckland <i>via</i> this route	499	52
Distance from New Plymouth to Auckland <i>via</i> this route	264	22