

Auckland 1946 to NZVD2016 Conversion Raster

Title
| Auckland 1946 to NZVD2016 Conversion Raster

Creator
| LINZ - Land Information New Zealand

Date
| 2016-07-22

Date
| 2019-09

Description
| The Auckland 1946 to NZVD2016 Conversion Raster provides users with a two arc-minute (approximately 3.6 kilometres) raster image of the conversion of normal-orthometric heights from the Auckland 1946 local vertical datum to the New Zealand Vertical Datum 2016 (NZVD2016). The conversion value is represented by the attribute "O", in metres. This conversion and NZVD2016 are formally defined in the LINZ standard [LINZS25009](<http://www.linz.govt.nz/regulatory/25009>). The height conversion grid models the difference between the Auckland 1946 vertical datum and NZVD2016 using the LINZ GPS-levelling marks. From the GPS-levelling marks the expected accuracy is better than 2 centimetres (95% Confidence interval). More information on converting heights between vertical datums can be found [on the LINZ website] (<http://www.linz.govt.nz/data/geodetic-services/coordinate-conversion/converting-between-nzvd2016-nzgd2000-and-local-vertical-datums>).

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Coverage
| northlimit=-36.083333335;eastlimit=176.216666445;southlimit=-38.016666475;westlimit=173.983333335

Identifier
| <https://data.linz.govt.nz/layer/103953-auckland-1946-to-nzvd2016-conversion-raster/>

Type
| grid

Language
| eng

Subject
| New Zealand

Subject
| location