

Our Ref DOIA 25-094

4 November 2024

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Tēnā koe [REDACTED]

Response to your official information request

Thank you for your official information request received on 8 October 2024 for information and documentation relating to Toitū Te Whenua Land Information New Zealand's (LINZ) decision to amend control survey (SO 60064) datum heights at SM 1130.

Between 2012 and 2016 LINZ undertook the Vertical Datum Improvement project which collected new height data from throughout New Zealand.

The *New Zealand Vertical Datum 2016* standard was released in June 2016.

In mid-2017, LINZ confirmed there was a discrepancy in the One Tree Point Datum due to an accumulation of errors in certain height measurements made in the mid-1960's. These errors were within the tolerances of the techniques used at that time. A discrepancy of approximately 1.0m in magnitude was confirmed and LINZ updated the [Geodetic Database](#) (the Database) accordingly.

The Database is the publicly available official repository of height data. It provides the core data which councils, surveyors, engineers, and others are required to use in the course of their work.

The Database is dynamic and frequently updated across many locations in response to factors such as land movements, improved geodetic models, more accurate and current observations. For these reasons it is not practical to update the many hundreds of stakeholders as updates occur.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note, this response letter outlining our decision on your request, **with your personal details withheld**, and any attached documentation will be published on the Toitū Te Whenua Land Information New Zealand website. This is likely to be published by 29 November 2024.

Nāku noa, nā



Aaron Jordan
Head of Location Information

active release