

31 May 2019

Martin Peat
Via FYI.org

Kia ora Martin

Thank you for your official information request received on 16 May 2019 for further information on the LiDAR datasets to be collected in eight regions provided with Provincial Growth Fund co-funding (mentioned in the 16 May 2019 media release from LINZ).

I am providing some of the information you requested (see the answers to your specific questions below), but am refusing the request related to your questions 1 and 3 on the grounds the information does not exist (Section 18(e) of the Official Information Act). This is because the geographic areas covered in each region and the timeframes for data collection, processing and publishing have not yet been determined.

Regarding your specific questions:

1. *What is the geographic area covered in each region (please provide as a GIS compatible layer ie kml or shapefile)*

The team managing this project in LINZ is currently working with the eight regions taking part to define the geographic coverage areas; the areas will be finalised later this year when the data collection is contracted. Collectively, we estimate that the contracting will amount to approximately 100,000 sqkm of new LiDAR coverage.

2. *What is the resolution of the lidar (points per square meter)*

The resolution is 2 pulses per sqkm. The datasets delivered will meet the New Zealand Aerial LiDAR Base Specification, which is available at <https://www.linz.govt.nz/data/linz-data/elevation-data>.

3. *What are the timeframes for a) collection, b) processing and c) publishing this data as open data through the LINZ Data Service?*

Timeframes for completing data collection, processing and publication will vary by region and have not yet been scheduled. The project team is currently preparing a Request for Tender to the market for data procurement. Overall, this is a five-year project, ending in December 2023.

4. *Will the datasets also be available on the OpenTopography website?*

At this stage, we expect the datasets will be available on OpenTopography. If not, there will be an alternative point cloud distribution channel.

You may be interested to know that, outside of this Provincial Growth Fund-related LiDAR project, LINZ is currently partnering with Auckland, Northland and Gisborne councils to collect and/or publish new region-wide datasets as open data on the LINZ Data Service and OpenTopography.

LINZ is currently working out a schedule for publishing these datasets. You can find more information on the LiDAR that will be published in the future at <https://www.linz.govt.nz/data/linz-data/elevation-data>.

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 free phone 0800 802 602.

Please feel free to contact Roger Carman, LINZ Group Manager Topography, rcarman@linz.govt.nz if you wish to discuss this decision.

Ngā mihi

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

Jan Pierce

Deputy Chief Executive Location Information