

NZ Christchurch Post-EQ Survey-Accurate (SDC) Non-Boundary Coordinates

Title

NZ Christchurch Post-EQ Survey-Accurate (SDC) Non-Boundary Coordinates

Creator

LINZ - Land Information New Zealand

Date

2015-02-22

Description

For further information about this dataset, see [the Canterbury earthquake information] (<http://www.linz.govt.nz/land/surveying/canterbury-earthquakes/information-for-canterbury-surveyors-post-earthquake-cadastral>). Coordinates computed by adding the effects of deep-seated movement to survey points that had authoritative survey-accurate digital cadastre (SDC) coordinates immediately prior to 4 September 2010 (the first Canterbury earthquake). Marks that did not have SDC status at that time are not included in the dataset. Deep-seated movements were evaluated using the NZGD2000 deformation model. - The 'nod_id' column is the Landonline node id. This is the unique identifier for the mark. - The 'current_name' column is the Landonline mark name. - The 'east_mtpleatm2000' and 'north_mtpleatm2000' columns are the east and north coordinates (metres) in terms of the Mt Pleasant 2000 transverse mercator projection. Rounded to the nearest centimetre. - The 'coord_order' column is the Landonline coordinate order immediately prior to 4 September 2010. The estimated absolute uncertainty of these coordinates is 0.09m at the 95% confidence level. These coordinates are intended for the use of Licensed Cadastral Surveyors when locating boundaries in Christchurch, in accordance with the Rules for Cadastral Survey 2010 and associated guidance, particularly [guidance relating to the earthquakes] (<http://www.linz.govt.nz/land/surveying/canterbury-earthquakes/information-for-canterbury-surveyors-post-earthquake-cadastral>).

Source

The estimated absolute uncertainty is 0.09m at the 95% confidence level.

Coverage

-43.63 172.45 -43.42 172.8

Identifier

<https://data.linz.govt.nz/layer/52349-nz-christchurch-post-eq-survey-accurate-sdc-non-boundary-coordinates/>

Type

textTable

Language

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Subject

location

Subject

New Zealand

Subject

LAND-Geodesy

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| HAZARDS-Earthquake

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