

Wellington City 1m Digital Elevation Model Metadata

Name:	Wellington City 1m Digital Elevation Model
Abstract:	DEM created from 2006 LiDAR and 2009 photogrammetry masspoints and breaklines.
Purpose of data:	Wellington City Council business
Area of coverage:	Urban Wellington including Makara Beach and Makara Village
Date of capture / date created:	LiDAR captured March 2006. Masspoints and breaklines updated from March 2009 aerial photography.
Data type:	Raster
Native data format:	ESRI Grid
Update frequency:	With completion of full urban aerial photography capture (usually every 3 years).
Accuracy:	+/- 0.5m in most areas (vertical). In some areas particularly in dense vegetation where no LiDAR data is available, the DTM is estimated and therefore less accurate.
Accuracy statement:	Wellington City GIS data has been compiled from a number of sources and its accuracy may vary. This data is provided "as is" without warranty of any kind. The Wellington City Council recommends that you independently verify the accuracy, currency and reliability of any information upon which you intend to rely. The GIS data made available by Wellington City Council may be amended and updated by the Council without notification. There may be significant delays before data is updated to reflect changes in an area.
Image resolution / ground sample distance:	1m
Dataset history:	LiDAR captured March 2006 by AAMHatch. Masspoints and breaklines captured by Terralink 2002 – 2009. ESRI terrain created from DTM and converted to 1m DEM raster.
Coordinate System:	Horizontal Coordinate System: NZTM Geodetic Model: NZGD2000 Vertical Coordinate system: MSL (Wellington 1953)
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Additional Notes:	DEM generated from LiDAR and photogrametry should not be used for detailed engineering design.
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