

DATA INFORMATION

Parcel Boundaries	Represented by Digital Cadastral Database. The DCDB contains a graphical representation of legally deposited parcels. Supplied by Olivier & Co, modified by Waitakere City Council (WCC). Reproduced under licence from Land Information New Zealand (LINZ). Digital Licence No AK/27470/1. Crown Copyright Reserved. Positional accuracy is +/- 5 metres in Foothills; +/- >5 metres Waitakere Ranges and West Coast.
Recently Approved Subdivisions	Council approved, but not yet deposited, parcels for which infrastructure has not been built.
Cadastral Waterbodies	Cadastral waterbodies form part of the DCDB and do not reflect the position of topographical waterbodies. Topographical waterbodies are portrayed in the Natural Area maps by the components 'Inland Waterbody' and 'Riparian Margin'.
Managed and Protected Areas	
Vegetation Capture	
Urban / Foothills	Captured for WCC by Department of Survey and Land Information (DOSLI) Photogrammetric Branch based on 1993 aerial photography ⁽³⁾ . Positional accuracy +/- 2 metres.
Ranges / West Coast	Captured by WCC from 1993 aerial photography ⁽¹⁾ . Positional accuracy +/- 10 metres.
Significant and Outstanding Vegetation / Fauna Classification	Waitakere Ecological District (WED) from Protected Natural Area Study compiled by Auckland Regional Council (ARC). Tamaki Ecological District (TED) from WCC aerial photography ⁽²⁾ . Internal boundaries from WCC Protected Natural Area study 1993/4
Restoration Vegetation Classification	Based on site survey by WCC staff.
Ecological Linkage Opportunities	Captured from 1993 aerial photography ⁽¹⁾⁽²⁾ by WCC. Refined by field survey. Used to create a descriptive overlay for the Green Network. General Natural Area rules apply.
Outstanding Landform / Knolls	Derived from ARC data 1:50,000
Geopreservation Sites	Derived from inventory of Important Geological Sites and Landforms in the Auckland Region by J. Kenny and B. Hayward, 1993.
Accretion Areas	Captured from 1993 aerial photography ⁽¹⁾ by WCC. The nature of accretion areas means they are constantly changing, therefore defining positional accuracy is meaningless over a span of time. Accretion areas are often incorporated into other datasets within the Natural Areas and are not shown separately.
Coastal Natural Area	
Ranges / West Coast	Captured from 1993 aerial photography ⁽¹⁾ by WCC. Refined by field checks.
Urban / Foothills	Captured from LINZ 1:50,000 topographic dataset and WCC Service Sheets.
Riparian Margins, Non Riparian Streams and Inland Waterbodies	Riparian Margins Classified by WCC based on Site Visits. Note that they Riparian Margins Natural Area identification relates to the physical (i.e. actual) location of the stream.
Urban / Foothills	Captured for WCC by DOSLI Photogrammetric Branch +/- 3m accuracy. Additions and corrections from WCC Service Sheets and LINZ topographic dataset.
Ranges / West Coast	Captured from LINZ 1:50,000 topographic dataset and WCC Service Sheets.
Coastal Edges	
East Coast Urban	Based on seaward Cadastral line as per DCDB.
Ranges / West Coast	Based on 'best representation' including Cadastral line work, accretion, aerial photography and contour lines. Positional accuracy varies depending on source, in general in the region of between +/- 5-10 metres. Main exception to this is accretion areas.
Sensitive Ridges	Captured from 1993 aerial photography ⁽¹⁾⁽²⁾ and LINZ 1:50,000 topographic data set. Refined by site checks.
Headland, scarp or cliff; dune system; Waterbody; Wetland	Captured from 1993 aerial photography ⁽¹⁾⁽²⁾ by WCC.
Special Soils	
Policy Maps	Sourced from New Zealand Landcare Inventory (NZLRI) based on LINZ 1:50,000 NZMS 260 metric topographic series.
Rules Maps	Supplied by Alan Clarke Consultants.
Living Environments	Based on the DCDB.
Road Network	Based on the DCDB road segments network, enhanced by WCC to represent a more complete road network representation (formed and unformed). The network shows road reserve boundaries, not actual kerbs or road edges.
Road Hierarchy	Based on DCDB road reserve centrelines and classified by DCDB.
Designations and Requirements	Supplied by designation authorities as per rules section designation tables. Based on DCDB.
WCC Boundary	Inland Boundary of Waitakere City is defined by the DCDB Territorial Land Authority (TLA) boundary. Coastal boundaries based on Coastal Edges.
Metropolitan Urban Limits Boundary	Sourced from ARC. Based on DCDB.
High Pressure Natural Gas Pipeline and Petroleum Products Pipeline	Captured by WCC from as-built plans and easements. Accuracy in Urban area +/- 4 metres, Rural areas +/- 15 metres. <i>*As Built information shown applies at the time of construction. Pipelines are protected by registered pipeline easements, excavation and operation in the vicinity of High Pressure Pipelines is governed by Petroleum Act 1937, Petroleum Regulations 1984, Construction Act 1959, Construction Regulations 1961. Please contact your nearest Natural Gas Corporation Transmission Area Office for on site locations and work permits. Please give at least 72 hours notice.</i>
High Voltage Electricity Lines (Over 33kV)	Supplied by Terralink NZ Limited on behalf of Transpower NZ Ltd.
Historic Trees and Heritage Sites	Based on ARC CHI lists, refined and added to by WCC. Heritage areas are represented by point features, they are not intended to portray the actual physical extent of the heritage feature.
Scheduled Sites (Shops and Service Stations)	Captured by WCC, based on the DCDB. Scheduled Sites are represented by point features and are not intended to portray the actual physical extent of the of the Scheduled Site.
Road Names	Road names are based on WCC records.
Place Names	Place names are based on WCC records. The place names are not a comprehensive or complete representation of any given data set eg not all parks, schools or facilities are named.
Structure Plan Areas	Structure Plan Areas are derived from Concept Plans, which are intended as a guide or representation and not as a positionally accurate plan.
Large Property Management Areas	The large property concept maps are intended as a guide or representation and not as a positionally accurate plan. The Concept Plans were derived from a range of data sources including preliminary sketches through to field surveys. 'Bethells Southern Area' is subject to all relevant rules of the Plan, including relevant Natural Area and Human Environment Rules (see Resource Management Maps).

1993 colour 1:25,000 aerial photography supplied by Air Logistics. Ortho correction carried out by DOSLI Photogrammetric Branch.

- (1) Aerial photography supplied to WCC over ranges and west coast is positionally accurate to +/- 10 metres.
- (2) Aerial photography supplied to WCC over urban areas is positionally accurate to +/- 15 metres.
- (3) Data capture by DOSLI Photogrammetric Branch using aerial photography accurate to +/- 2 metres.

The positional relationship of natural area component boundaries when overlaid with the DCDB, in the Natural Area Maps, is indicative only due to the varying accuracy of the source data.

Further information about WCC Geographic Metadata Descriptions is published in the internal Council manual titled 'WCC – Geographic Information – Metadata Descriptions'. Contact the GIS Manager, WCC for further information.