

# Auckland 0.075m Urban Aerial Photos (2015-2016)

Title	Auckland 0.075m Urban Aerial Photos (2015-16)
Creator	LINZ - Land Information New Zealand
Date	2016
Description	<p><b>**Orthophotography over Auckland City taken in the flying season (summer period) 2015 -16.**</b> Imagery was captured for the 'Auckland Council' by AAM NZ Limited, 6 Ossian St, NAPIER, New Zealand. Data has subsequently been provided to LINZ and this comprises:</p> <ul style="list-style-type: none"><li>• 4,835 x ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:1,000 tile layout</li><li>• Tile layout in NZTM projection containing relevant information. The supplied imagery is in terms of New Zealand Transverse Mercator (NZTM) map projection. The products are tiled into NZTopo50 1:1,000 tiles. Please refer to the supplied tile layout shape file for specific details, naming conventions, etc. Imagery supplied as 7.5cm pixel resolution (0.075m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is +/- 15 cm. Index tiles for this dataset are available as layer [Auckland 0.075m Urban Aerial Photos Index Tiles (2015-16)] (<a href="http://data.linz.govt.nz/layer/88105">http://data.linz.govt.nz/layer/88105</a>)</li></ul>
Source	<p>Project AAM was engaged by Auckland Council to undertake aerial survey over Auckland during the 2015-2016 flying season. This report covers the conventional orthophotos captured and created over the wider Auckland area in the 2015-2016 flying season, and merging of this data with the CBD coverage. Photography over the wider Auckland area was captured with a VisionMap A3 Edge camera from a fixed wing aircraft between 23 February and 27 April 2016. (65% of the project area was produced in the 2015-16 season). This dataset was produced to meet the project spatial accuracy specification of +/- 15 cm. This dataset is supplied in NZTM projection, in LINZ Topo50 1:1000 tiles. Acquisition: Aerial photography was acquired from a fixed wing aircraft between 23 February and 27 April 2016. Ground Support: GPS base station support was sourced from continuously operating reference stations in and around the project area. Ground control points were field surveyed by by Opus International Consultants. Surveys were conducted over the CBD on 19 November 2015; over the wider Auckland Region between 10 December to 3 February 2016; Waiheke Island on 15 March 2016; and Great Barrier Island on 11-13 May 2016. Minimum Sun Angle 40 degrees, 30 degrees on coastal runs Tidal Constraints - Within 2 hours of low tide Horizontal Datum - NZDG2000/NZTM Vertical Datum - NZVD2009, Auckland 1946 offset</p>
Coverage	-37.2897725072 174.256414253 -36.1399090375 175.522691394
Identifier	<a href="https://data.linz.govt.nz/layer/88142-auckland-0075m-urban-aerial-photos-2015-2016/">https://data.linz.govt.nz/layer/88142-auckland-0075m-urban-aerial-photos-2015-2016/</a>
Type	grid
Language	eng
Subject	imageryBaseMapsEarthCover