

# Carterton 0.075m Urban Aerial Photos (2021)

## Metadata

### File Identifier

eef457da-5eba-4c7f-e97a-586105e0e717

### Language

eng

### Character Set

#### Character Set Code

utf8

### Hierarchy Level

#### Scope Code

dataset

### Hierarchy Level Name

dataset

## Contact

### Responsible Party

#### Organisation Name

Toitū Te Whenua Land Information New Zealand

#### Position Name

National Imagery Manager

### Contact Info

#### Contact

##### Phone

##### Telephone

##### Voice

04 4600110

##### Address

##### Address

##### Delivery Point

155 The Terrace

##### City

Wellington

##### Postal Code

6145

##### Country

New Zealand

##### Electronic Mail Address

customersupport@linz.govt.nz

### Role

#### Role Code

pointOfContact

#### Date Stamp

Date

2021-08-04

#### Metadata Standard Name

ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata

#### Metadata Standard Version

1.1

#### Reference System Info

Reference System

Reference System Identifier

Identifier

Code

2193

#### Identification Info

Data Identification

Citation

Citation

Title

Carterton 0.075m Urban Aerial Photos (2021)

Date

#### Abstract

Orthophotography of the urban areas within the Carterton District, flown in January 2021. Imagery was captured for the 'Carterton District Council' by AAM NZ Limited, 6 Ossian St, NAPIER, New Zealand. Data comprises:

- 350 x ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:500 tile layout.
- Tile layout in NZTM projection containing relevant information. The supplied imagery is in terms of New Zealand Transverse Mercator (NZTM) map projection. 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  $\pm 0.2\text{m}$  @ 90% confidence level. Index tiles for this dataset are available as layer [Carterton 0.075m Urban Aerial Photos Index Tiles (2021)] (<http://data.linz.govt.nz/layer/105841>).

#### Status

Progress Code

completed

#### Point Of Contact

Responsible Party

Organisation Name

Toitū Te Whenua Land Information New Zealand

Position Name

National Imagery Manager

Contact Info

Contact

Phone

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Role

Role Code

pointOfContact

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

notPlanned

Resource Format

Format

Name

\*.xml

Version

Unknown

Resource Constraints

Security Constraints

Classification

Classification Code

unclassified

Resource Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

copyright

Resource Constraints

Legal Constraints

Use Limitation

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imagery-data

Use Constraints

Restriction Code

license

Spatial Representation Type Code

grid

Representative Fraction

Denominator

Integer

500

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

imageryBaseMapsEarthCover

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Bounding Box

175.487308953175.961707165-41.249024628-40.955909817

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Description

Identifier

Authority

Citation

Title

ANZMet Lite Country codelist

Date

Edition

Version 1.0

Edition Date

Date

2009-03-31

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-country.xml#Country>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Code

nzl

#### Distribution Info

##### Distribution

##### Transfer Options

##### Digital Transfer Options

##### On Line

##### Online Resource

##### Linkage

##### URL

<https://data.linz.govt.nz/layer/105844-carterton-0075m-urban-aerial-photos-2021/>

#### Data Quality Info

##### DQ\_ Data Quality

##### Scope

##### DQ\_ Scope

##### Level

##### Scope Code

dataset

##### Level Description

##### Scope Description

##### Other

dataset

#### Lineage

##### LI\_ Lineage

##### Statement

Project AAM was engaged by Carterton District Council to capture aerial photography for the urban areas of Carterton, totalling approximately 30.24km<sup>2</sup>. The area of capture is located within the Wellington Region of the North Island. Data Acquisition Aerial photography was acquired from a fixed wing aircraft using a VisionMap A3 camera system on the 5th, 16th, and 25th of January 2021. Data was captured with the lowest ground GSD set at 0.075 m. GPS base station support was sourced from GeoNet CORS operating in and around the Wellington Region. Ground control points were field surveyed by WSP and existing ground control were surveyed by Sounds Surveying. Image Processing Block adjustment and orthorectification of the A3 imagery was carried out within the VisionMap A3 software. Other Capture Criteria Imagery was captured with a minimum sun angle of 45 degrees and within 3 hours of low tide. Accuracy Imagery in this volume has been compared to control points obtained by field survey, using RTK GPS system, and assumed to be error-free. The test points were distributed across the area. The positional accuracy for this dataset is +/-0.2 m, with a 90% confidence in clear, open areas. The definition of the ground under trees may be less accurate.

#### Metadata Constraints

##### Legal Constraints

##### Use Limitation

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##### Restriction Code

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**Restriction Code**

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