

Hamilton 0.1m Urban Aerial Photos (2019)

Metadata

File Identifier

2dcfc6ef-13b7-6bea-4235-0b8689dbf2e4

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Organisation Name

LINZ - 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

info@linz.govt.nz

Role

Role Code

pointOfContact

Date Stamp

Date

2019-11-05

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

Hamilton 0.1m Urban Aerial Photos (2019)

Date

Abstract

Orthophotography of Hamilton City taken in the flying seasons (summer period) 2018-2019. Coverage encompassed the urban areas of Hamilton City Council area. Imagery was captured for Hamilton City Council by Aerial Surveys Ltd, Unit A1, 8 Saturn Place, Albany, 0632, New Zealand. Data comprises: •1,472 ortho-rectified RGB GeoTIFF images in NZTM projection, tiled into the LINZ Standard 1:1,000 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 10cm pixel resolution (0.1m GSD), 3-band (RGB) uncompressed GeoTIFF. The final spatial accuracy is ± 0.2 m @ 68% confidence level. Index tiles for this dataset are available as layer [Hamilton 0.1m Urban Aerial Photos Index Tiles (2019)](<http://data.linz.govt.nz/layer/104130>)

Status

Progress Code

completed

Point Of Contact

Responsible Party

Organisation Name

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Position Name

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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

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Use Constraints
Restriction Code
license

Spatial Representation Type Code
grid

Representative Fraction
Denominator
Integer
1000

Language
eng

Character Set
Character Set Code
utf8

Topic Category Code
imageryBaseMapsEarthCover

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

Extent

EX _ Extent

Geographic Element

EX _ Geographic Bounding Box

175.1272909143552175.39576472854947-37.90689664087893-37.6369305178673

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/104164-hamilton-01m-urban-aerial-photos-2019/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

Project Aerial photography was captured over the Hamilton City urban area totalling approximately 356 km². The area of capture is located in the Waikato Region of the North Island. Data Acquisition Aerial photography was captured using Vexcel's digital UCE camera: 2 March 2019. Camera All photography was captured using Vexcel's digital UCE camera and flown at: 0.10 m GSD: 6309 ft (1923 m) flying height Camera Lens: 100 mm Sun Angle Imagery was captured with a sun angle between 42.2 and 59.4 degrees Urban Building Displacement Specification Urban 0.10 m GSD imagery - using the UCE camera and by flying with 60% forward overlap and 35% sidelap (standard stereo coverage), maximum 1.1 m building lean per 3 m height within the image model area. The CBD and Hospital area have been captured with 80% forward overlap and 80% sidelap to produce a near true ortho.

Metadata Constraints

Legal Constraints

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