



DIGITAL DATA: DOCUMENTATION

CHRISTCHURCH CITY COUNCIL

CHRISTCHURCH AIRBORNE LASER SCANNING SURVEY

VOLUME 210013704NOB

Summary Data Description

trajectories and ASCII xyz files.

1. Project Report.....	2
2. Data Installation.....	4
3. Additional Services	5
4. Metadata.....	5
5. Conditions Of Supply	7
6. Validation Plot.....	8
7. Files Supplied	9

1. PROJECT REPORT

Acquisition: Airborne Laser Scanning (ALS) data was acquired from a fixed wing aircraft between 6th to 9th July 2003. Delays in acquiring the data were due to low cloud over the project area.

Ground Support: GPS base station support was provided by the client without incident. The ground check points acquired by the client allowed an assessment of the accuracy of the ALS data.

Data Processing: Reduction of the ALS data proceeded without any significant problems. Laser strikes were classified into ground and non-ground points using a single algorithm across the project area. Manual checking

The intensity value attributed each xyz laser point was used to derive a low resolution grey scaled image of the project area. Intensity data was also supplied in digital form being xyzi.

Time stamped flight path files have been provided in digital form for each flight. The time is noted as being GPS time, projection NZMG and the altitude of the aircraft being ellipsoidal heights. The GPS date is Week 1226.

Data Presentation: The data provided on this volume has been supplied in accordance with a specification agreed with the primary client. Subsequent users experiencing difficulties in handling the data should please contact AAMHatch to arrange a more appropriate data presentation

3. ADDITIONAL SERVICES

AAMHatch can perform the following additional services on the data contained on this volume if

5. CONDITIONS OF SUPPLY

The data in this volume has been commissioned by **CHRISTCHURCH CITY COUNCIL**.

The data in this volume is provided to **CHRISTCHURCH CITY COUNCIL** under a license by which the data is not sold, lent or distributed to any other party; and used only for the project for which provided, subject to the following conditions:

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2. The data is not altered in any way without the approval of AAMHatch. The data may be copied from this file to another.
3. The data is not used for purposes beyond that intended.

Any responsibility of AAMHatch is removed if any of these conditions is not observed.

4. AAMHatch maintains an archive copy of the data in this volume together with this README file for at least 7 years after delivery.

Any problems associated with the information in the data files contained in this volume should be reported to:

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31/05/2004	05:33p	92,527,985	ccc093.int
31/05/2004	05:34p	94,505,733	ccc094.int
31/05/2004	05:35p	90,907,989	ccc095.int
31/05/2004	05:37p	90,834,551	ccc096.int
31/05/2004	05:38p	88,470,128	ccc097.int