



DIGITAL DATA: DOCUMENTATION

CHRISTCHURCH CITY COUNCIL

CHRISTCHURCH AIRBORNE LASER SCANNING SURVEY

VOLUME 210013703NOB

Summary Data Description

Airborne laser scanning was captured over Christchurch and the adjoining Wiamakariri River between 06th to 9th of July 2003. The data contained within this volume relates to the 2m gridded data files.

CONTENTS

Page Nos.

1. Project Report.....	2
2. Data Installation.....	4
3. Additional Services.....	5
4. Metadata.....	6
5. Conditions Of Supply.....	8
6. Validation Plot.....	9
7. Files Supplied.....	10

1. PROJECT REPORT

3. ADDITIONAL SERVICES

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

Change horizontal datum : to NZTM or other local grid

Improve data classification : by tailoring parameters to suit regional variations

Further classification : Assist building identification by further classifying non-ground strikes

Data subset qsg nl552 -fjo22(qs)9t qs09ssgls3.2(o)-0.3303 s.2(fjo22(-.2()f((r cl)Ro7.2(:)-5929Ng4fC)-5g)-5.h0

4. METADATA

DATA CHARACTERISTICS

Characteristic	Description
Format	ArcInfo
Size	204, 088, 850.00 data points (approximate)
Captured terrain model	1.3m average point separation
Supplied terrain model	1.8m estimated point density, separated into ground & non-ground
Data thinning	Points not contributing to the terrain definition within 0.13m removed
Data smoothing	Cartographic dataset smoothed to 0.15m tolerances
Contours	0.5m interval, smoothed to 0.20m tolerances

SOURCE DATA

	Source	Description	Ref No	Date
Laser scanning	AAM GeoScan	25,000 Hz	810215	6 th – 9 th July 2003
GPS base data	C.C.C.	Static GPS	810215	6 th – 9 th July 2003
Base Stn coords	C.C.C.	Unknown	810215	6 th – 9 th July 2003
Test points	C.C.C.	Unknown	810215	unknown
Geiod Model	C.C.C.	Unknown	810215	unknown

ACCURACY

	Measured Point	Derived Point	Basis of Estimation
Vertical data		0.07 0.15	

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:

1. This file (README.PDF) is always stored with the unaltered data contained in this volume.
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.

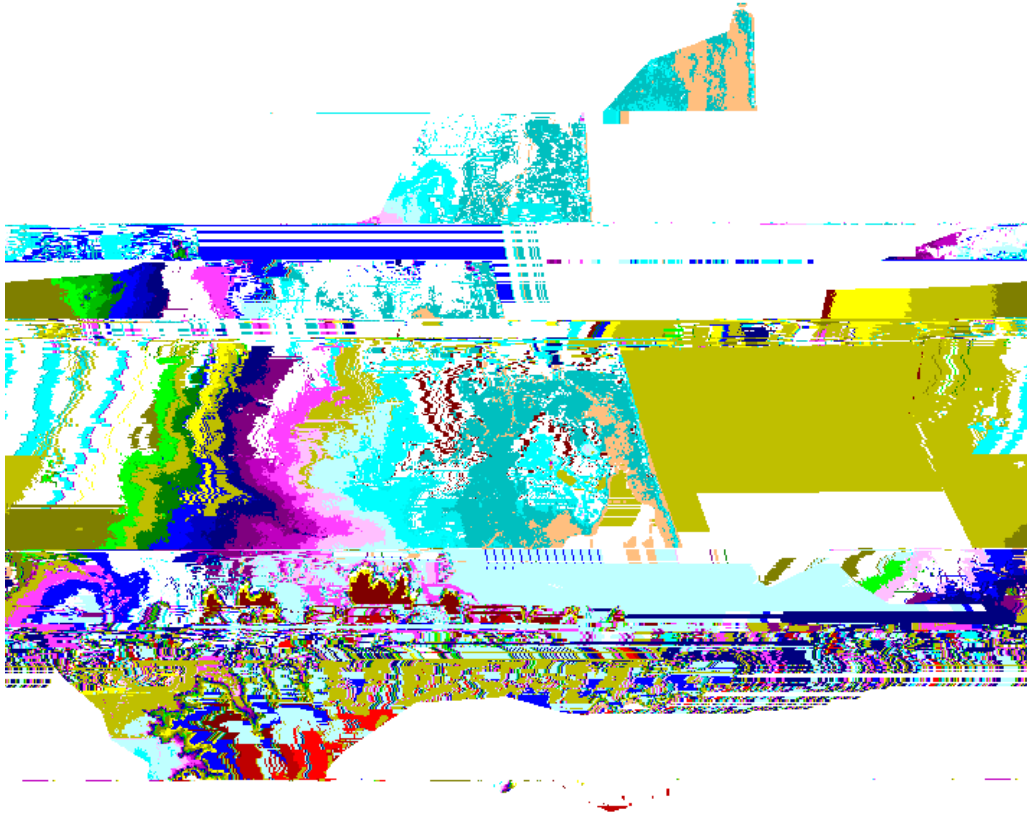
Any problems associated with the information in the data files contained in this volume should be reported to:

AAMHatch

11 Wicklow Street
KANGAROO POINT
Queensland 4169
Australia
Telephone +61 7 3891 1033
Facsimile +61 7 3891 1050
Email info@aamhatch.com.au
Web www.aamhatch.com.au

6. VALIDATION PLOT

Elevation by colours



7. FILES SUPPLIED

2m Grid

6/02/2004	04:26p	586,857	CCC011.lat
6/02/2004	04:26p	778,804	CCC012.lat
6/02/2004	04:26p	1,564,030	CCC021.lat
6/02/2004	04:26p	6,003,151	CCC022.lat
6/02/2004	04:27p	5,348,686	CCC023.lat
6/02/2004	04:27p	908,104	CCC035.lat
6/02/2004	04:27p	4,119,424	CCC036.lat
6/02/2004	04:28p	6,006,066	CCC037.lat

2m Grid

6/02/2004	04:36p	6,002,273	CCC101.lat
6/02/2004	04:36p	6,024,329	CCC102.lat
6/02/2004	04:36p	2,072,252	CCC103.lat
6/02/2004	04:37p	4,264,501	CCC104.lat
6/02/2004	04:37p	7,002,107	CCC105.lat
6/02/2004	04:37p	7,002,107	CCC106.lat
6/02/2004	04:37p	7,002,107	CCC107.lat
6/02/2004	04:37p	7,002,107	CCC108.lat
6/02/2004	04:38p	7,002,107	CCC109.lat
6/02/2004	04:38p	7,002,107	CCC110.lat
6/02/2004	04:38p	6,948,915	CCC111.lat
6/02/2004	04:38p	6,024,931	CCC112.lat
6/02/2004	04:39p	6,002,108	CCC113.lat
6/02/2004	04:39p	6,002,515	CCC114.lat
6/02/2004	04:39p	6,002,107	CCC115.lat
6/02/2004	04:39p	3,680,315	CCC116.lat
6/02/2004	04:39p	5,265,343	CCC118.lat
6/02/2004	04:39p	7,002,107	CCC119.lat
6/02/2004	04:40p	7,002,107	CCC120.lat
6/02/2004	04:40p	7,002,107	CCC121.lat
6/02/2004	04:40p	7,002,107	CCC122.lat
6/02/2004	04:40p	7,002,107	CCC123.lat
6/02/2004	04:40p	7,002,107	CCC124.lat
6/02/2004	04:40p	6,879,897	CCC125.lat
6/02/2004	04:41p	6,105,672	CCC126.lat
6/02/2004	04:41p	6,002,107	CCC127.lat
6/02/2004	04:41p	6,002,107	CCC128.lat
6/02/2004	04:41p	6,002,107	CCC129.lat
6/02/2004	04:41p	5,342,550	CCC130.lat
6/02/2004	04:41p	3,820,660	CCC132.lat
6/02/2004	04:42p	7,002,107	CCC133.lat
6/02/2004	04:42p	7,002,107	CCC134.lat
6/02/2004	04:42p	7,002,107	CCC135.lat
6/02/2004	04:42p	7,002,107	CCC136.lat
6/02/2004	04:42p	7,002,107	CCC137.lat
6/02/2004	04:42p	7,002,089	CCC138.lat
6/02/2004	04:43p	6,489,598	CCC139.lat
6/02/2004	04:43p	6,002,107	CCC140.lat
6/02/2004	04:43p	6,002,160	CCC141.lat
6/02/2004	04:43p	6,002,194	CCC142.lat
6/02/2004	04:43p	6,006,873	CCC143.lat
6/02/2004	04:44p	6,004,338	CCC144.lat
6/02/2004	04:44p	848,636	CCC145.lat
6/02/2004	04:44p	61,989	CCC146.lat
6/02/2004	04:44p	6,851,345	CCC147.lat
6/02/2004	04:44p	6,997,093	CCC148.lat
6/02/2004	04:44p	7,002,107	CCC149.lat
6/02/2004	04:44p	7,002,107	CCC150.lat
6/02/2004	04:45p	7,002,107	CCC151.lat
6/02/2004	04:45p	7,002,107	CCC152.lat
6/02/2004	04:45p	6,892,566	CCC153.lat
6/02/2004	04:45p	6,227,267	CCC154.lat
6/02/2004	04:45p	6,002,344	CCC155.lat

