

Appendix 1

Reference Drawings

Subdivision Plan 134463-2H-RC01 by Harrison Grierson
20533-01 Original Ground Contours and Extent of
Subdivision Earthworks
20533-02 Extent and Depth of Replaced Peat Soils
20533-03 Tests and Monitoring Positions in Filling
20533-04 Test Positions, June 2013
20533.10 Test Positions, March 2014
20533-05, 06 Cross Sections
DP 472593 (2 sheets)

ISO 9001
REGISTERED
ASSURED
ASSOCIATION OF CONSULTING
ENGINEERS - NEW ZEALAND

THE SERVICES AND DESIGN SHOWN ON THIS PLAN ARE NOT TO BE CONSIDERED
AS A GUARANTEE OF THE ACCURACY OF THE INFORMATION OR AS A WARRANTY OF
THE RESULTS OF THE SERVICES PROVIDED BY THE ENGINEER. THE ENGINEER'S
LIABILITY IS LIMITED TO THE SERVICES PROVIDED BY THE ENGINEER.

NOTES:

- EXISTING TITLES
AS SHOWN ON
CT 541500
THE LAKES 2012 LTD
TOTAL
1.276310
- PROPOSED TITLES
AS SHOWN ON
THIS PLAN
(ALL RESIDENTIAL LOTS)
LOT 1000 AND LOT 1001 (ROAD)
LOT 1002 (REC. RESERVE)
TOTAL
1.276310
- AREAS & DIMENSIONS ARE APPROXIMATE ONLY &
ARE SUBJECT TO RESOURCE CONSENT AND LAND
TRANSFER SURVEY.

THE LAKES 2012 LTD
TAURANGA
STAGE 2H

PROPOSED SUBDIVISION OF
LOT 105 DP 4365316

PROJECT
THE LAKES 2012 LTD
TAURANGA
STAGE 2H

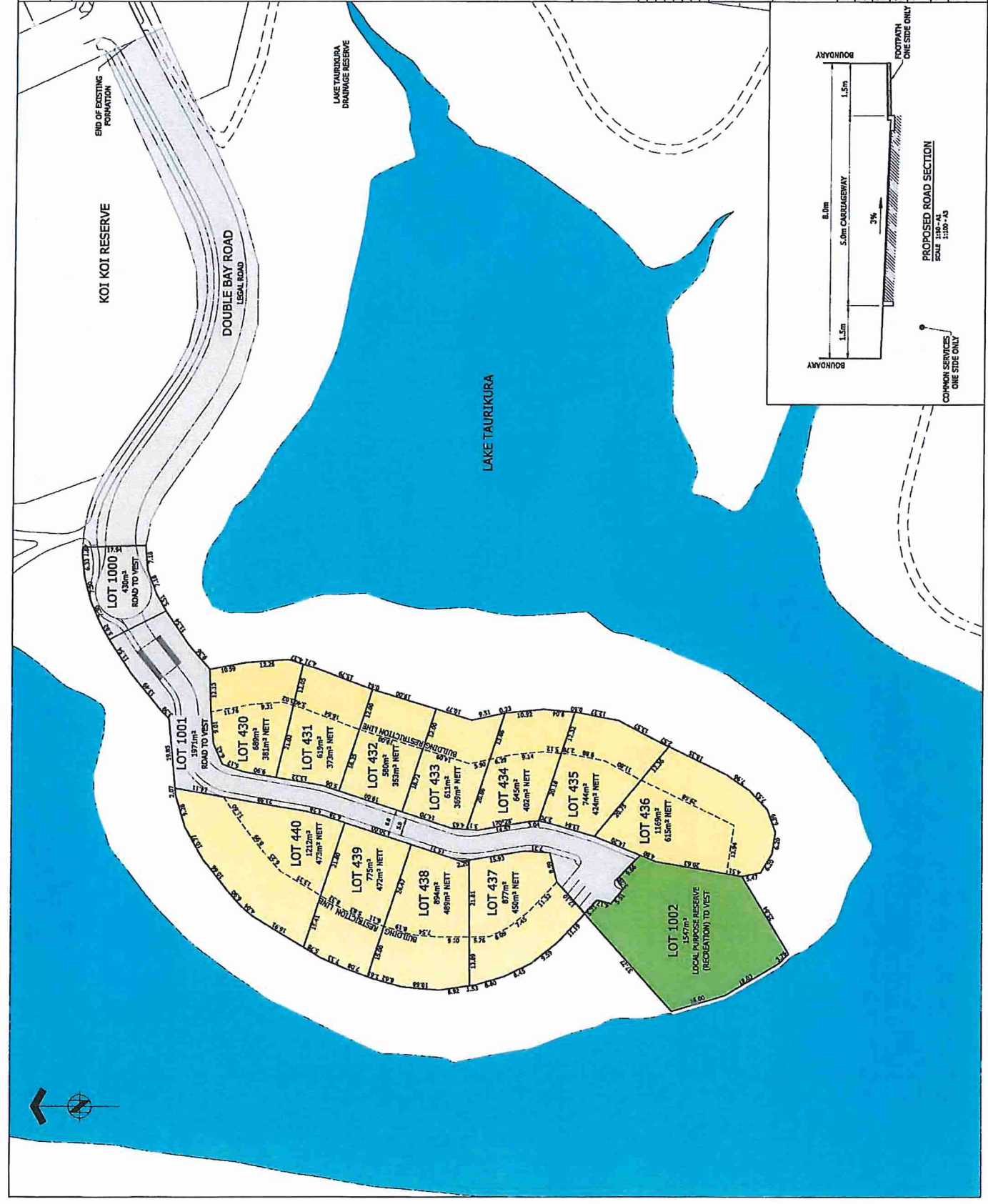
ENGINEER
HARRISON
GRIERSON

Tauranga Office
Level 2, Harbour Green House
141-143, Victoria Street
Tauranga 3115
P 447 278 000
www.harrisongrierson.com

NO.	DESCRIPTION	AREA (m ²)	TYPE
01	LOT 1000 ROADWAY	436m ²	ROAD
02	LOT 1001 ROADWAY	436m ²	ROAD
03	LOT 1002 (REC. RESERVE)	1547m ²	RESERVE
04	LOT 430	689m ²	RESIDENTIAL
05	LOT 431	303m ²	RESIDENTIAL
06	LOT 432	500m ²	RESIDENTIAL
07	LOT 433	367m ²	RESIDENTIAL
08	LOT 434	645m ²	RESIDENTIAL
09	LOT 435	744m ²	RESIDENTIAL
10	LOT 436	615m ²	RESIDENTIAL
11	LOT 437	877m ²	RESIDENTIAL
12	LOT 438	485m ²	RESIDENTIAL
13	LOT 439	472m ²	RESIDENTIAL
14	LOT 440	122m ²	RESIDENTIAL
15	LOT 1000	436m ²	ROADWAY
16	LOT 1001	436m ²	ROADWAY
17	LOT 1002	1547m ²	RESERVE
18	TOTAL	12763.10	

FOR INFORMATION

PROJECT NO: 134463-2H-RC01
SCALE: 1:100 (A3)
DRAWING NO: A1
REV: R4



Key:

100 --- Original Ground Contour



NO	REV	DESCRIPTION	DATE	ISSUED
1		Issued for Completion Report	03/14	
2		Issued for Report	07/13	

NO	REV	DESCRIPTION	DATE	ISSUED

S & L CONSULTANTS LTD
SURVEYORS - ENGINEERS
PLANNERS
 102 Hamilton Street, Tauranga
 New Zealand
 P.O. Box 231, Ph: (07) 577-6069
 Fax: (07) 577-6065
 Email: slconsultants@sltga.co.nz

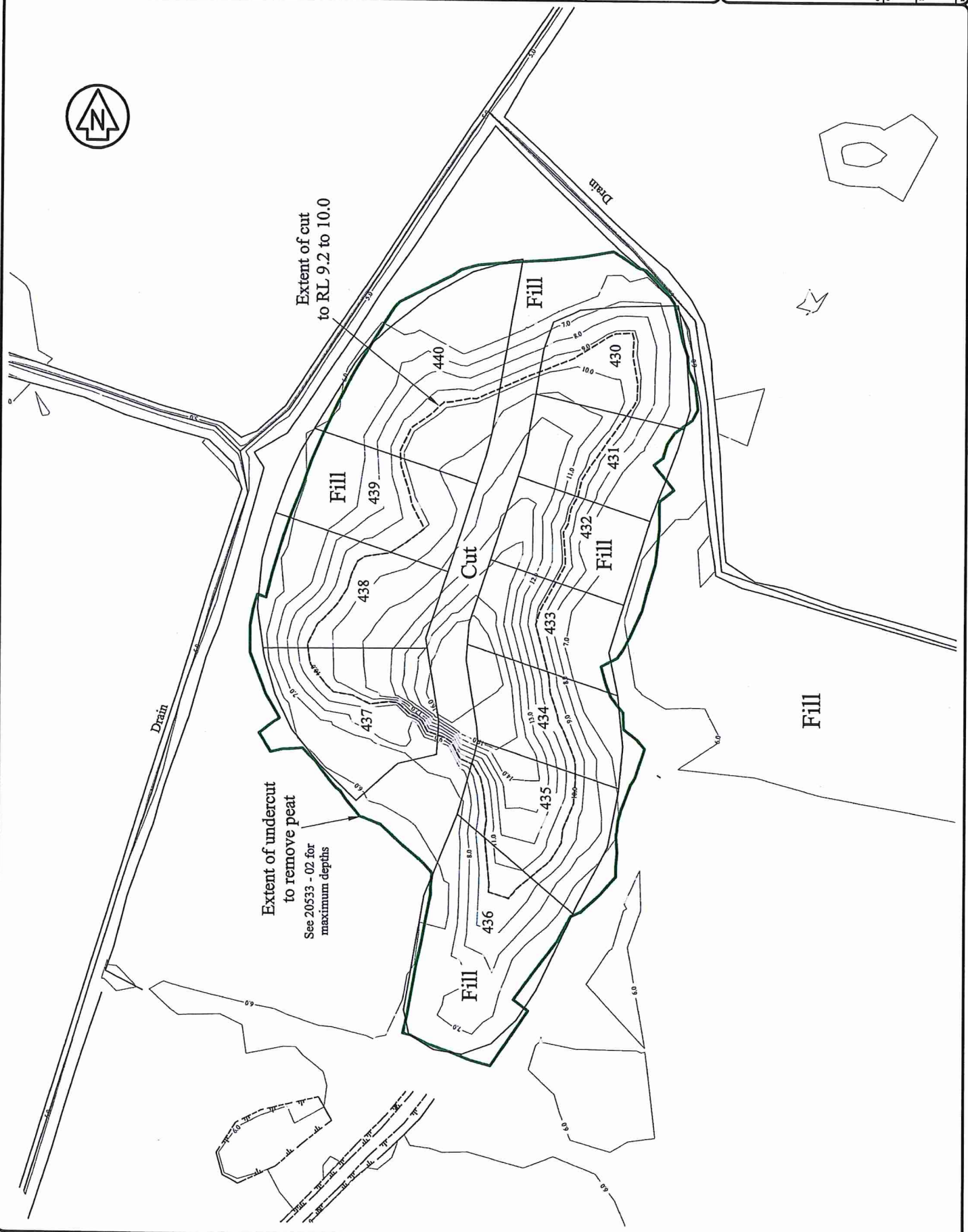
TITLE
 The Lakes 2012 Ltd.
 Stage 2H

Original Ground Contours
 & Extent of Subdivision
 Earthworks

Copyright in this drawing is reserved.
 ORIGINAL SCALE
 1:750 @ A3
 DATE
 07/13

DRAWING NO
 20533 - 01

REVISION: 1 2



Key:

— 8.0 — Finished Ground Contour



Ambient Lake Level
RL 5.65m

1027
DP 436316

Area of Cut
Refer to 20533 - 01

105
DP 436316
Boundary

Extent of undercut
to remove peat

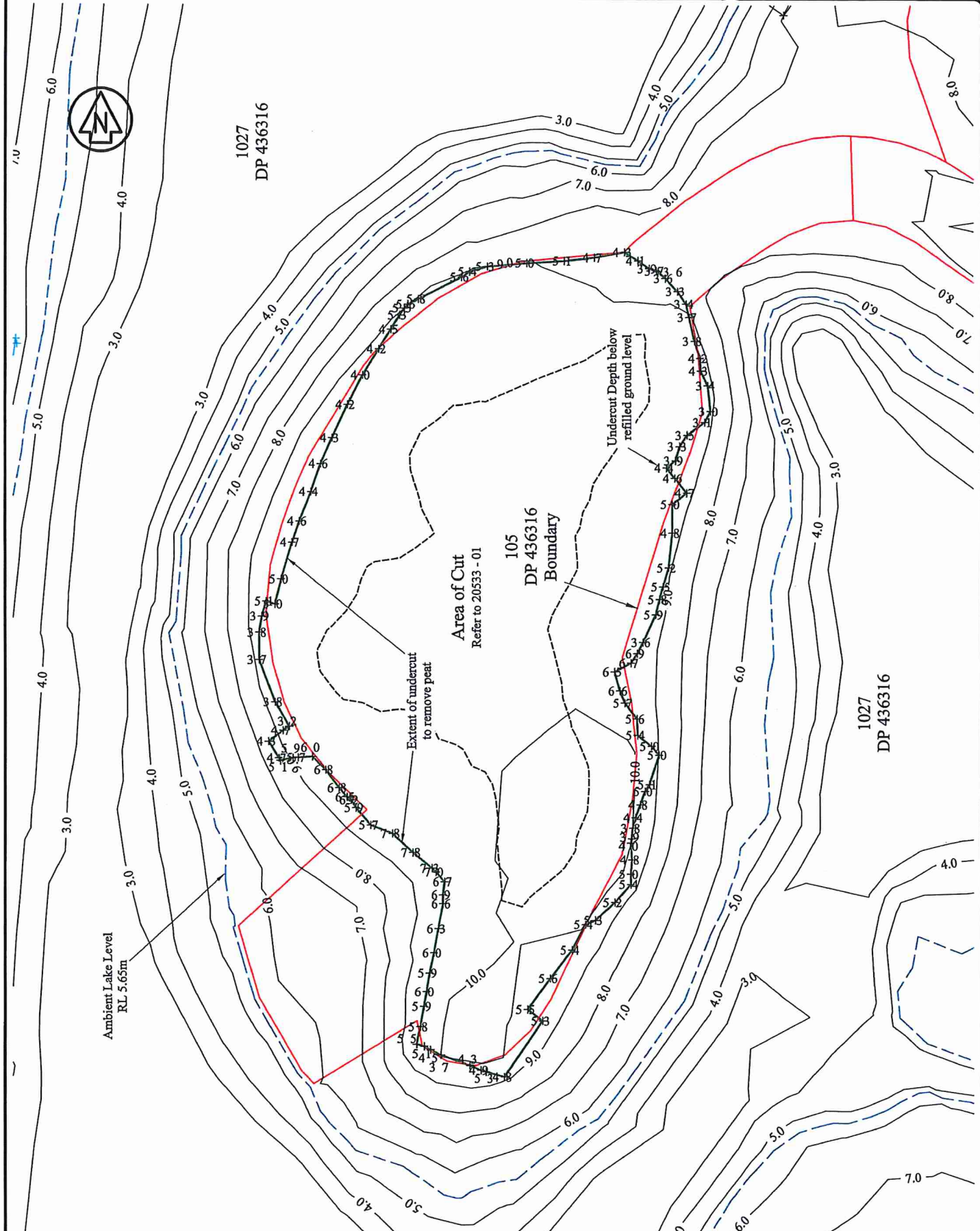
Undercut Depth below
refilled ground level

1027
DP 436316

2	Issued for Completion Report	03/14	
1	Issued for Report	07/13	
NO.	NAME	DATE	REVISION

S & L CONSULTANTS LTD
SURVEYORS, ENGINEERS
PLANNERS
102 Hamilton Street, Tauranga
New Zealand
P.O. Box 231 Ph: (07) 577-6069
Fax: (07) 577-6065
Email: slconsultants@sliga.co.nz

TITLE	The Lakes 2012 Ltd.
STAGE	Stage 2H
Extent and Depth of Replaced Peat Soils	
DATE	07/13
SCALE	1:750 @ A3
DRAWING NO	20533 - 02
REVISION:	1 2



Key

- ⊗ Compaction Test during Earthworks (2007)
- ⊙ Monitored Settlement Markers (June 2007 to June 2013)

CDP No	ISS	DATE	DESCRIPTION	DATE	ISSUED
2	Issued for Completion Report	03/14			
1	Issued for Report	07/13			

NAME	DATE	STATUS
Checked		
TM	07/13	
Approved		

S & L CONSULTANTS LTD
 SURVEYORS - ENGINEERS
 PLANNERS
 102 Hamilton Street, Tauranga
 New Zealand
 P.O. Box 231 Ph. (07) 577-6069
 Fax (07) 577-6065
 Email: slconsultants@slta.govt.nz

TITLE	The Lakes 2012 Ltd.
STAGE	Stage 2H
TESTS AND MONITORING POSITIONS IN FILLING	
DATE	07/13
GRAPHICAL SCALE	1:750 @ A3
DRAWN BY	20533 - 03
REVISIONS	1 2



1027
DP 436316

⊕ MB 22

105
DP 436316
Boundary

Area of Cut
Refer to 20533 - 01

Extent of undercut
to remove peat
Refer to 20533 - 02

105
DP 436316
Boundary

1027
DP 436316

⊕ MB 21

SM34 TEST266
TEST318
TEST221
TEST 461
TEST 460

TEST 462
TEST 463
TEST 465
TEST 464
TEST 465
TEST 181
TEST 196

SM35
TEST182
TEST197
TEST408
TEST270
TEST 464
TEST 465

TEST183
TEST407
TEST323
TEST324
TEST198
TEST271

TEST406
TEST269
TEST328
TEST222
TEST404
TEST405
TEST268
SM36
TEST329
TEST406
TEST269

TEST325
TEST326

TEST403
TEST179

TEST180
TEST199
TEST327

Key

⊗ CPT2A: CPT Location
 BH2A: Borehole Location
 Cross sections on 20533 - 05, 06

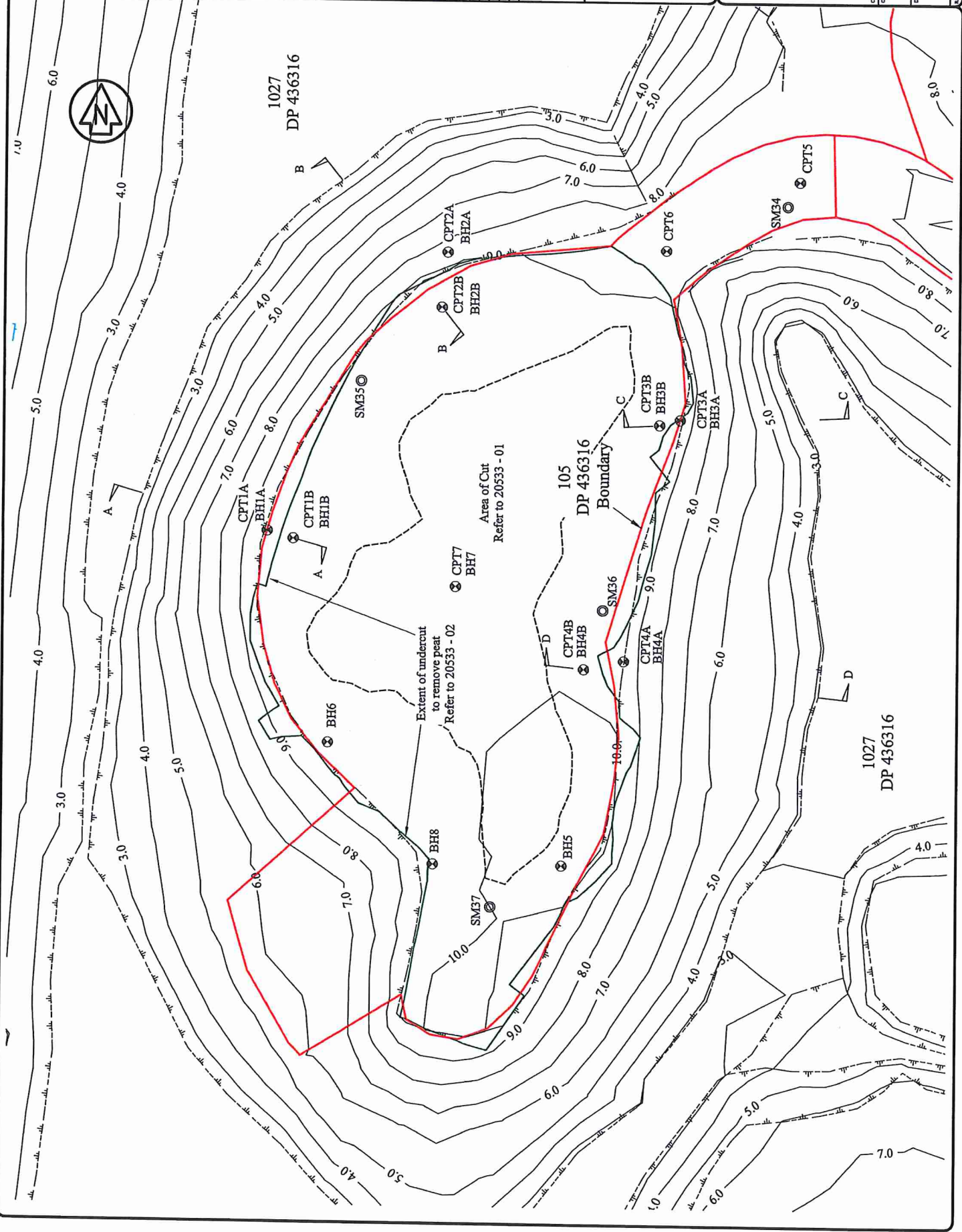


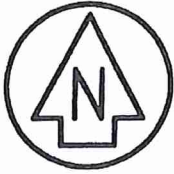
CDP No	ISSUE	DESCRIPTION	DATE	BY	CHKD
1	ISSUED	ISSUED FOR REPORT	07/13		
2	COMPLETED	COMPLETION REPORT ISSUED FOR REPORT	03/14		

S & L CONSULTANTS LTD
 SURVEYORS - ENGINEERS
 PLANNERS
 102 Hamilton Street, Tauranga
 New Zealand
 P.O. Box 231 Ph: (07) 577-6069
 Fax: (07) 577-6065
 Email: slconsultants@sltnz.co.nz

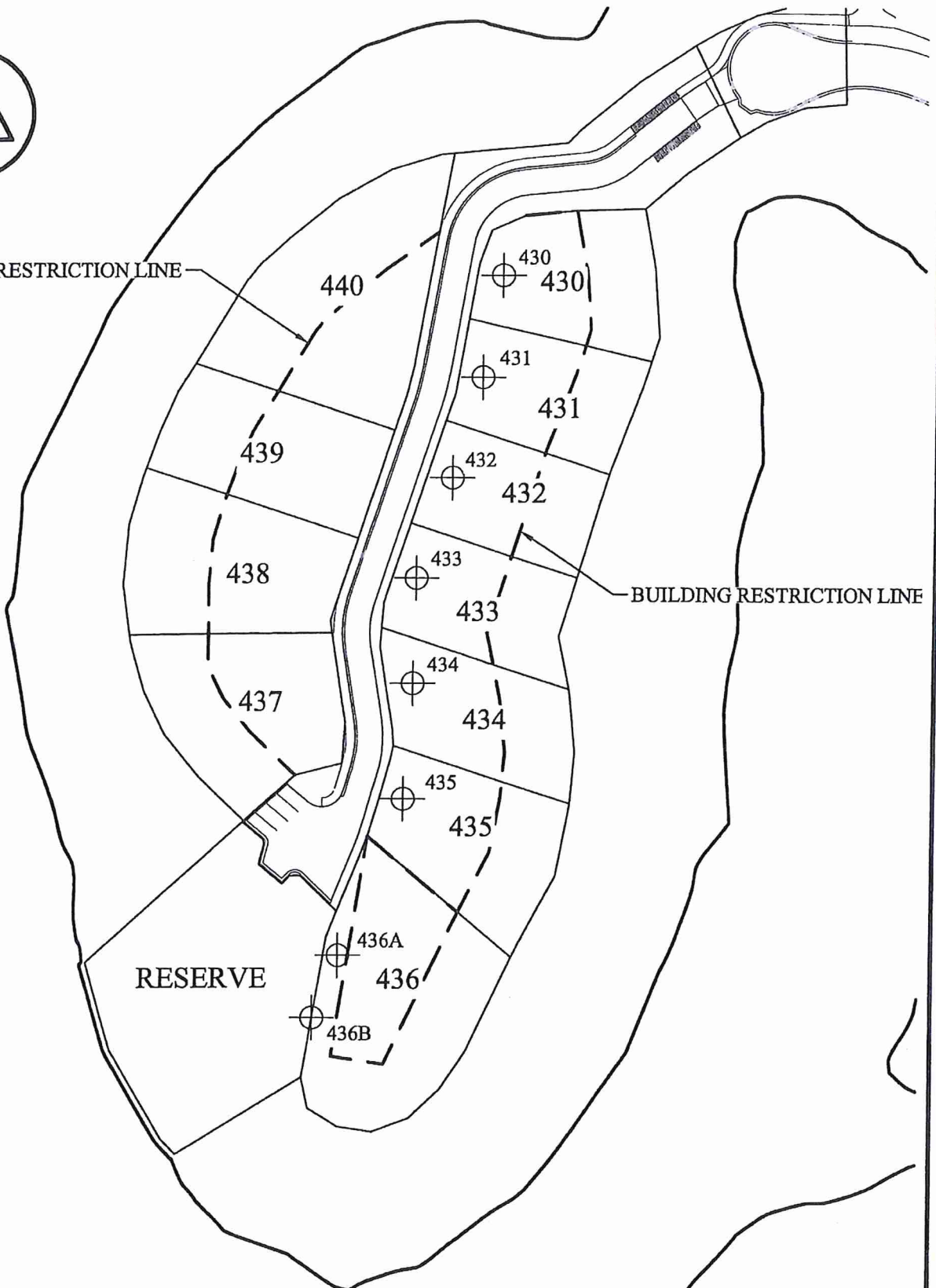
TITLE
 The Lakes 2012 Ltd.
 Stage 2H
 Test Positions June 2013

ORIGINAL SCALE: 1:750 @ A3
 DATE: 07/13
 DRAWING No: 20533 - 04
 SHEET: 1 | 2





BUILDING RESTRICTION LINE



BUILDING RESTRICTION LINE

RESERVE

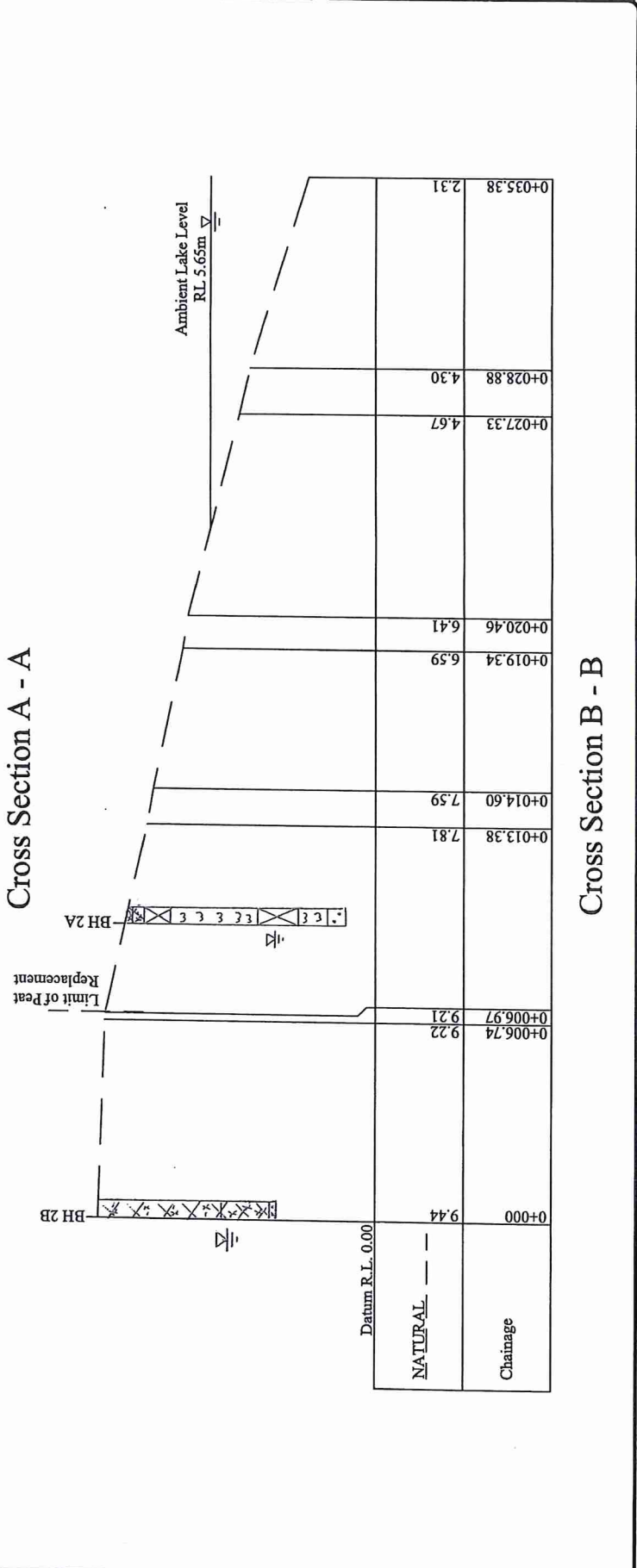
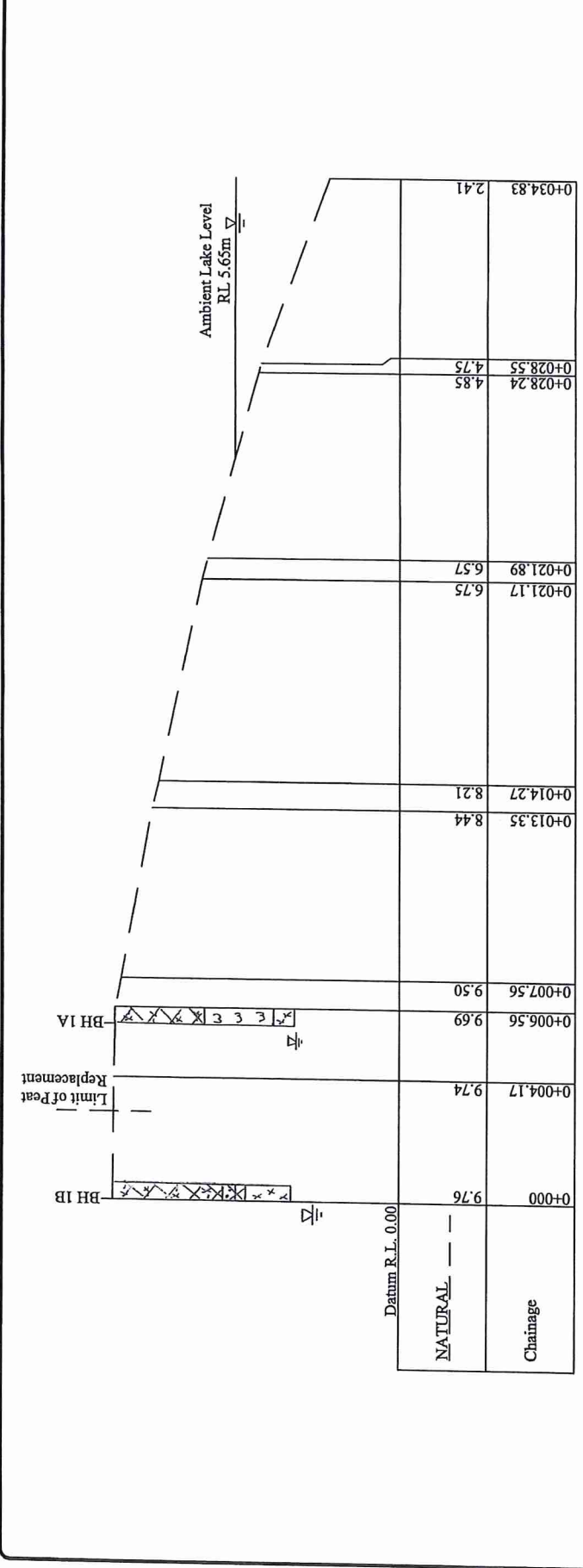
⊕ Hand Augured Borehole Position
(Refer to Geotechnical Completion Report for Detail)

S & L CONSULTANTS
SURVEYORS - ENGINEERS
PLANNERS
102 Hamilton Street, Tauranga
New Zealand
P.O. Box 231 Ph.(07)577-6069
Fax(07)577-6065
Email: slconsultants@slta.co.nz

The Lakes (2012) Ltd
Stage 2H
Post Earthworks Borehole Locations

1		Issued for Completion Report		03/14	Copyright on this drawing is reserved
REV	DESCRIPTION	DATE	DATE	DATE	ORIGINAL SCALES
	NAME	DATE	SIGNED		1:1000 @ A4
Surveyed					DRAWING No
Designed					20533 - 10
Drawn	AM	03/14			REVISION:
Checked					MBTRIC DESIGN
Approved					

Issued for Report	07/13	 S & L CONSULTANTS LTD SURVEYORS - ENGINEERS PLANNERS 102 Hamilton Street, Tauranga New Zealand P.O. Box 231 Ph: (07)577-6069 Fax: (07)577-6065 Email: siliconsultants@siliga.co.nz	DATE	07/13
NO	DESCRIPTION		DATE	REVISION
1	1	1	1	1



Cross Section A - A

Cross Section B - B

TITLE
The Lakes 2012 Ltd.
Stage 2H
Cross Sections
(1 / 2)

DRAWING No.
20533 - 05

DATE
07/13

ORIGINAL SCALE
1:150 @ A3

COPYRIGHT
Copyright in this drawing is reserved

REVISION
1

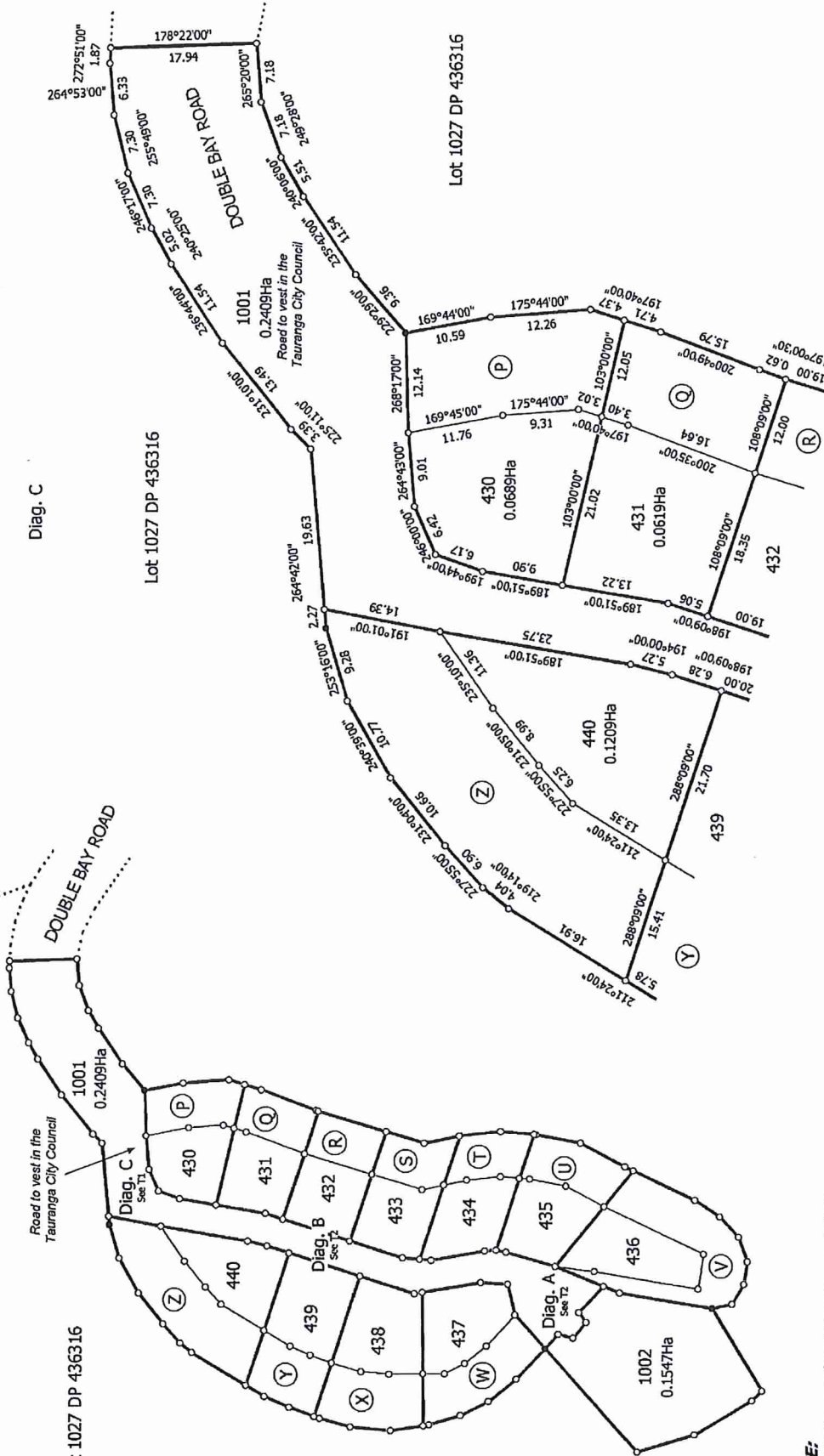


Lot 1019 DP 436316

Diag. C

Lot 1027 DP 436316

Lot 1027 DP 436316



Road to vest in the Tauranga City Council

Lot 1027 DP 436316

1001
0.2409Ha

Diag. C
Sec 71

430

431

432

433

434

435

436

440

439

438

437

436

1002
0.1547Ha

Diag. A
Sec 72

437

438

439

440

430

431

432

433

434

435

436

Lot 1027 DP 436316

1001
0.2409Ha

Diag. C
Sec 71

430

431

432

433

434

435

436

440

439

438

437

436

1002
0.1547Ha

Diag. A
Sec 72

437

438

439

440

430

431

432

433

434

435

436

NOTE:
Areas P-Z are subject to a Consent Notice.

T 1/2

Lend District: South Auckland

Digitally Generated Plan
Generated on: 20/05/2014 2:49pm Page 3 of 4

Lots 430-440 & 1001-1002 being a subdivision of Lot 105 DP 436316

Surveyor: Michael Peter Dewhurst
Firm: Harrison Grierson Consultants Ltd

Title Plan
LT 472593
DRAFT

