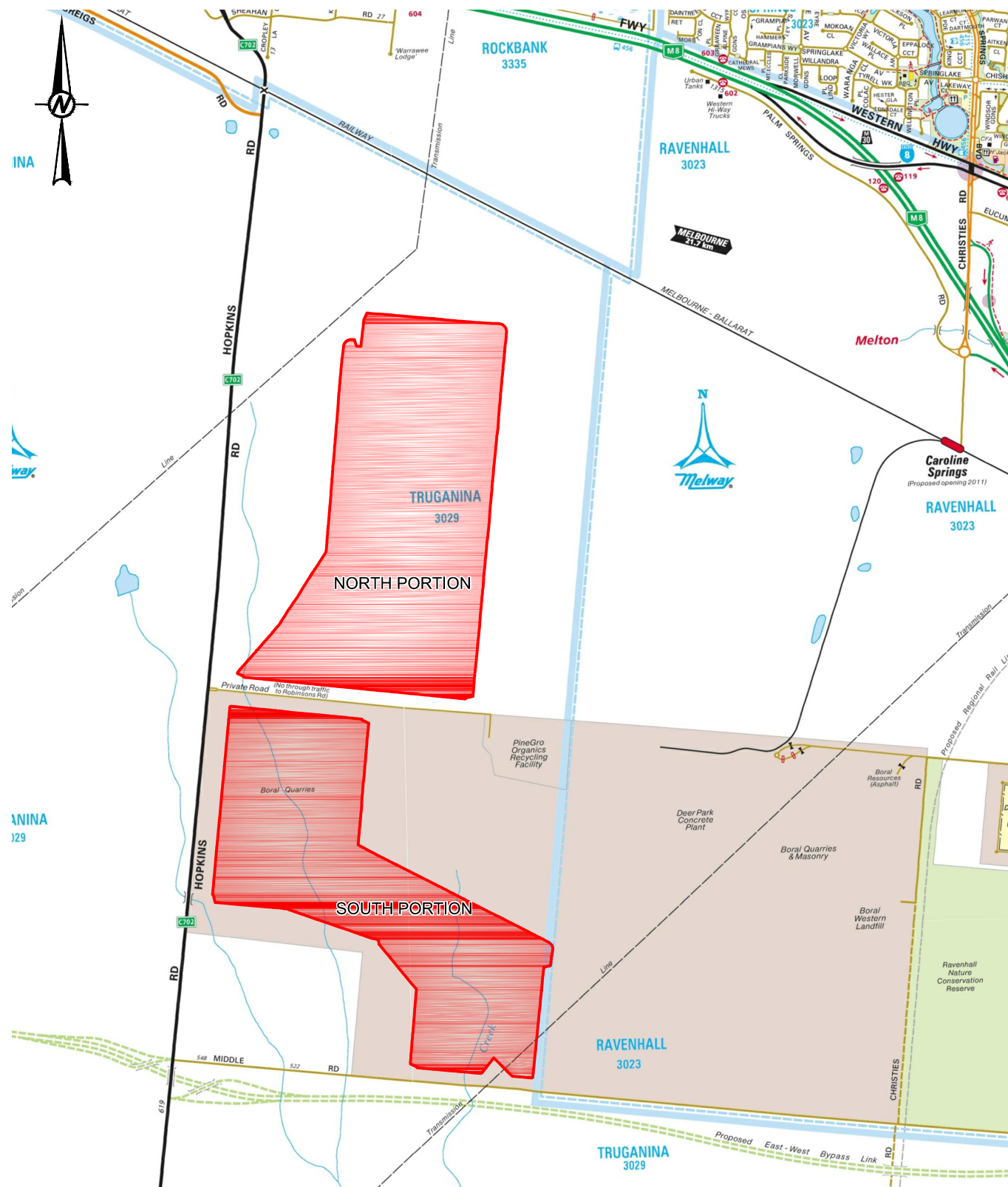




APPENDIX B

Figures

LANDFILL OPERATIONS PTY LTD MRL RAVENHALL



REPRODUCED WITH PERMISSION FROM MELWAY PUBLISHING PTY LTD, EDITION 38, © 2011

FIGURE LIST

SHEET NO.	SHEET TITLE
1	SITE LOCALITY PLAN AND DRAWING LIST
2	EXISTING CONDITIONS
3	WORKS APPROVAL BOUNDARY LINES
4	SENSITIVE RECEPTOR PLAN
5	SITE PLAN
6	QUARRY FLOOR PLAN
7	TYPICAL SUBGRADE PLAN - PERIMETER SUMP
8	TYPICAL TOP OF CLAY - PERIMETER SUMP
9	TYPICAL LEACHATE PLAN - PERIMETER SUMP
10	TYPICAL SUBGRADE PLAN - INTERNAL SUMP
11	TYPICAL TOP OF CLAY - INTERNAL SUMP
12	TYPICAL LEACHATE PLAN - INTERNAL SUMP
13	LEACHATE POND MANAGEMENT PLAN
14	PRE-SETTLEMENT TOP OF WASTE CONTOUR PLAN
15	LANDFILL GAS MANAGEMENT PLAN
16	PRE-SETTLEMENT TOP OF CAP CONTOUR PLAN
17	INTERNAL CATCHMENT PLAN
18	STORMWATER MANAGEMENT PLAN
19	EXTERNAL CATCHMENT PLAN
20	INTERIM CAPPING PLAN
21	CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION AND REHABILITATION STEPS 1 TO 6
22	CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION AND REHABILITATION STEPS 7 TO 9
23	CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION AND REHABILITATION STEPS 10 TO 15
24	CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION AND REHABILITATION STEPS 16 TO 19
25	SOUTH PORTION - SECTIONS
26	NORTH PORTIONS - SECTIONS
27	TYPICAL DETAIL SHEET 1
28	TYPICAL DETAIL SHEET 2
29	TYPICAL DETAIL SHEET 3

NOTE(S)

1. THESE NOTES APPLY TO ALL PROJECT DRAWINGS IN THE SET UNLESS NOTED OTHERWISE AND SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION.
2. ALL LEVELS ARE IN METRES TO AUSTRALIAN HEIGHT DATUM (AHD).
3. ALL CO-ORDINATES ARE IN METRES TO MAP GRID AUSTRALIA (MGA94, ZONE 55).
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
5. DIMENSIONS AND LOCATION OF EXISTING STRUCTURES SHALL BE CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.
6. LOCATION AND DEPTH OF ALL SERVICES TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.
7. DIMENSIONS SHALL NOT BE SCALED OFF DRAWINGS.



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

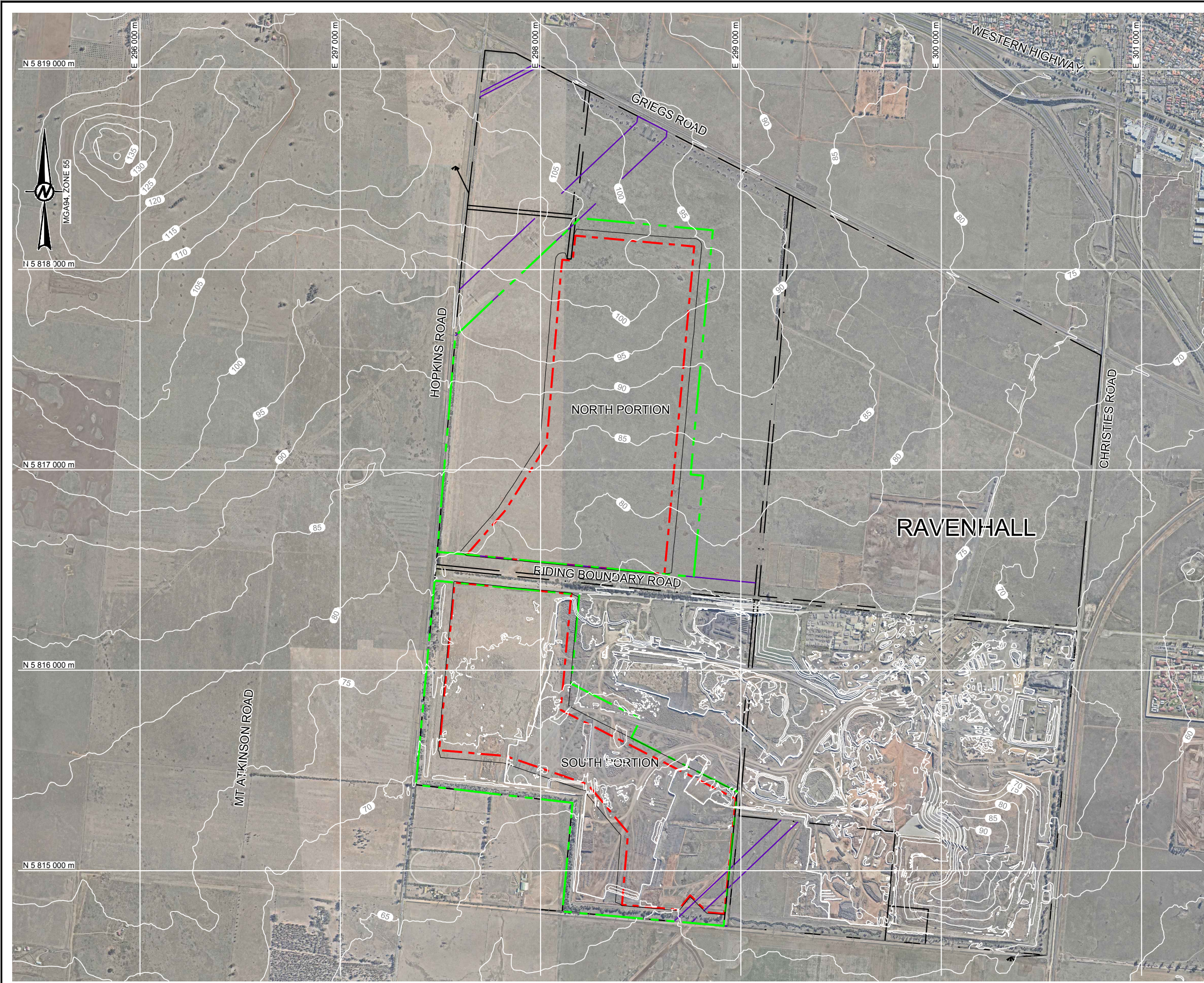
CONSULTANT

YYYY-MM-DD	2016-02-04
DESIGNED	LJY/DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

TITLE
SITE LOCALITY PLAN AND DRAWING LIST

PROJECT NO. 1528407	CONTROL 007-R	REV. 0	FIGURE 1
------------------------	------------------	-----------	-------------





LEGEND

- EXISTING CONTOURS AT 5 m INTERVALS
- PERIMETER OF LANDFILL CELL
- WORKS APPROVAL BOUNDARY

REFERENCE(S)
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE
 X_SU_AERIAL_20150227_3d.DWG ADDITIONAL TOPOGRAPHY SOURCED FROM VICMAP ON
 20 MAY 2015, AGAIN ON 1 JUNE 2015 (MOUNT COTTRELL) AND ADDITIONALLY ON 13
 AUGUST 2015 (ROCKBANK)

IMAGE DATED 01 MAY 2015
 SOURCED WITH PERMISSION FROM
 NEARMAP ON 02 JUNE 2015
 IMAGE GEOREFERENCED BY
 GOLDER AND INTENDED FOR
 INDICATIVE PURPOSES ONLY
 www.nearmap.com.au



Path: \\golder_gdp\p\Melbourne\Geomatics\Transpacifc - Conf\Melbourne Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works_approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_2.dwg

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

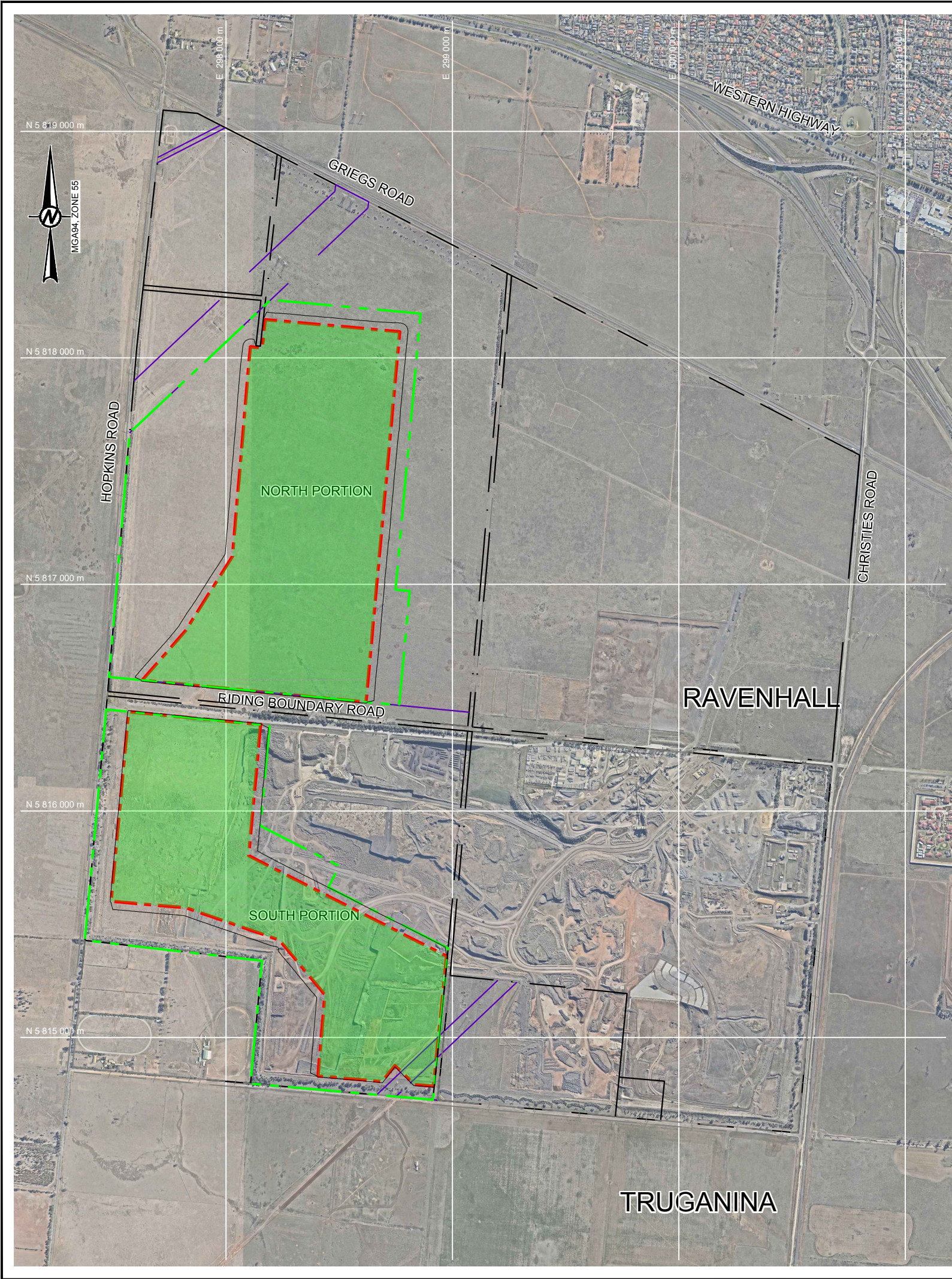
CONSULTANT

YYYY-MM-DD	2016-02-12
DESIGNED	LJY
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG



TITLE
EXISTING CONDITIONS

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	1	2



LEGEND

- PERIMETER OF LANDFILL CELL
- WORKS APPROVAL BOUNDARY

REFERENCE(S)

TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

IMAGE DATED 01 MAY 2015
SOURCED WITH PERMISSION FROM
NEARMAP ON 02 JUNE 2015
IMAGE GEOREFERENCED BY
GOLDER AND INTENDED FOR
INDICATIVE PURPOSES ONLY
www.nearmap.com.au

Path: \\golder_gda\p\Melbourne\Geomatics\Transpac\Conf\Melbourne Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\1528407_007_R_3.dwg



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

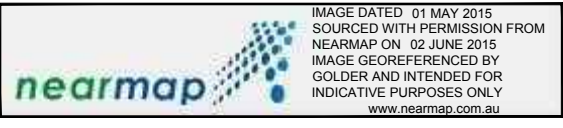
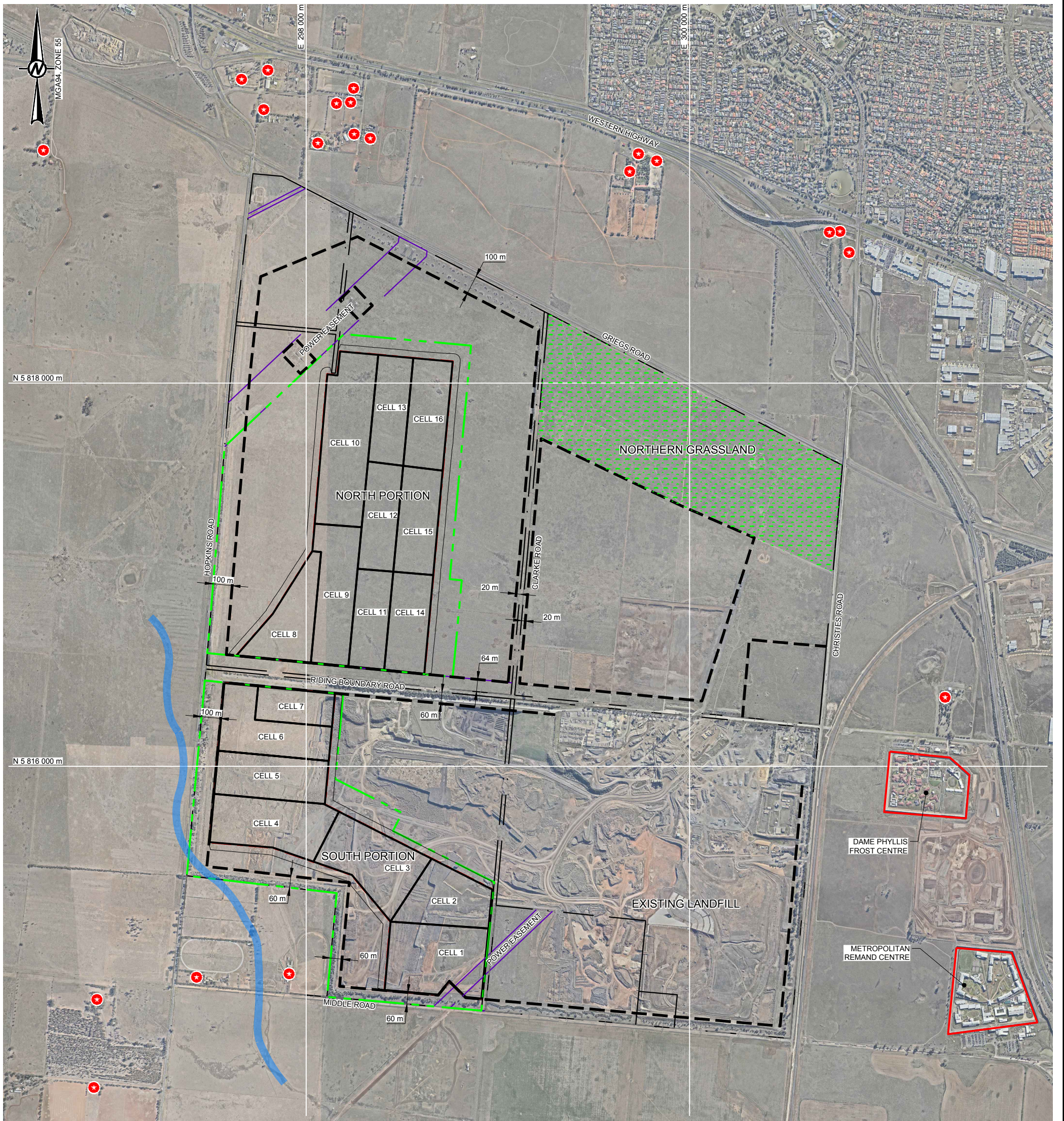
CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	LJY/DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG



TITLE
WORKS APPROVAL BOUNDARY LINES

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	3

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



LEGEND

	PERIMETER OF LANDFILL CELL
	CELL BOUNDARIES
	SKELETON CREEK
	BUFFER LINE
	EASEMENT
	MRL PROPERTY BOUNDARY
	WORKS APPROVAL BOUNDARY
	NORTHERN GRASSLAND
	INDICATIVE RESIDENTIAL LOCATIONS

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

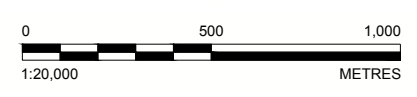


CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	LJM
	REVIEWED	ATG
	APPROVED	ATG

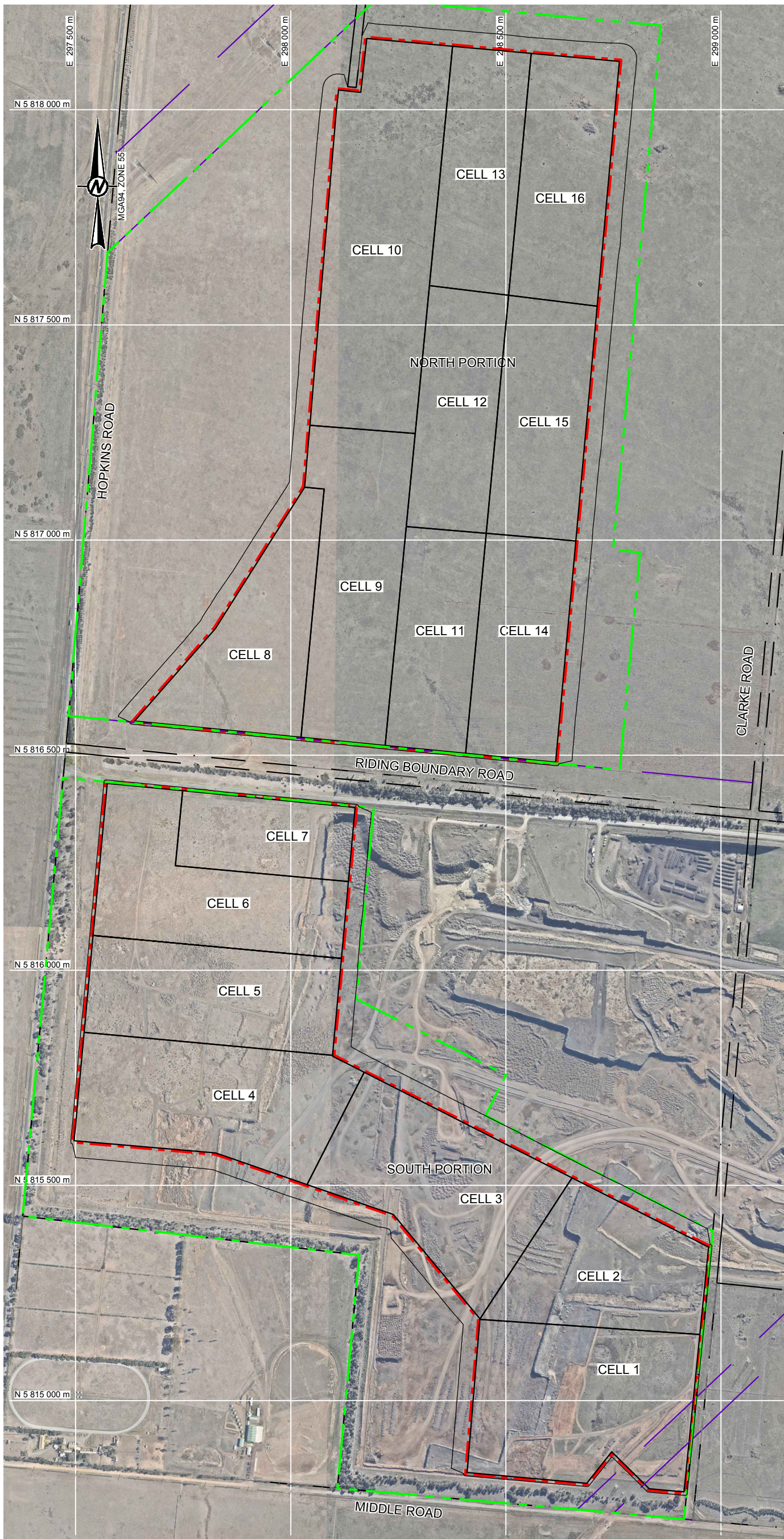
TITLE
SENSITIVE RECEPTOR PLAN

REFERENCE(S)
TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	4



25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

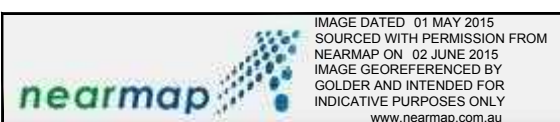


LEGEND

- PROPOSED CELL BOUNDARIES
- - - PERIMETER OF LANDFILL CELL
- TOE LINE
- - - WORKS APPROVAL BOUNDARY

REFERENCE(S)

TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1



CLIENT
LANDFILL OPERATIONS PTY LTD

CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

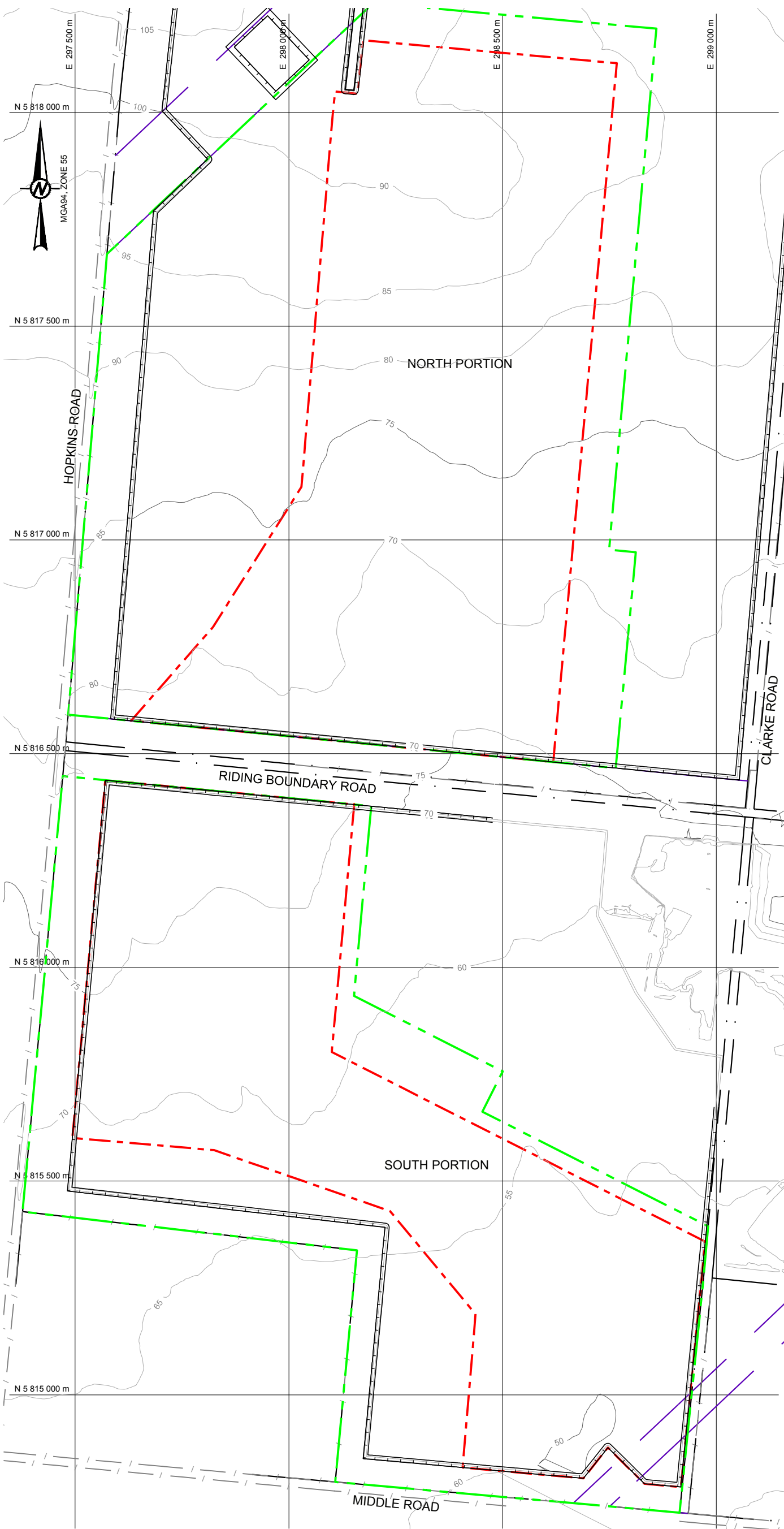


PROJECT
MRL RAVENHALL

TITLE
SITE PLAN

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	5

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ISO A3



LEGEND

- QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 5 m INTERVALS
- PERIMETER OF LANDFILL CELL
- WORKS APPROVAL BOUNDARY

REFERENCE(S)

TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d MGA.dwg



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT



YYYY-MM-DD	2016-02-04
DESIGNED	DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

TITLE
QUARRY FLOOR PLAN

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	6

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

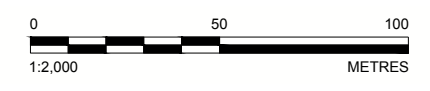
Path: \\golder\gdp\melbourne\Geomatics\Transpac\c - Conf\Melbourne Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\1528407_007_R_007_R.dwg



TYPICAL SUBGRADE FLOOR PLAN - PERIMETER SUMP
SCALE 1:2,000

LEGEND
 QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m)
 AT 1 m INTERVALS

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d
 MGA.dwg



CLIENT
 LANDFILL OPERATIONS PTY LTD

PROJECT
 MRL RAVENHALL

CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

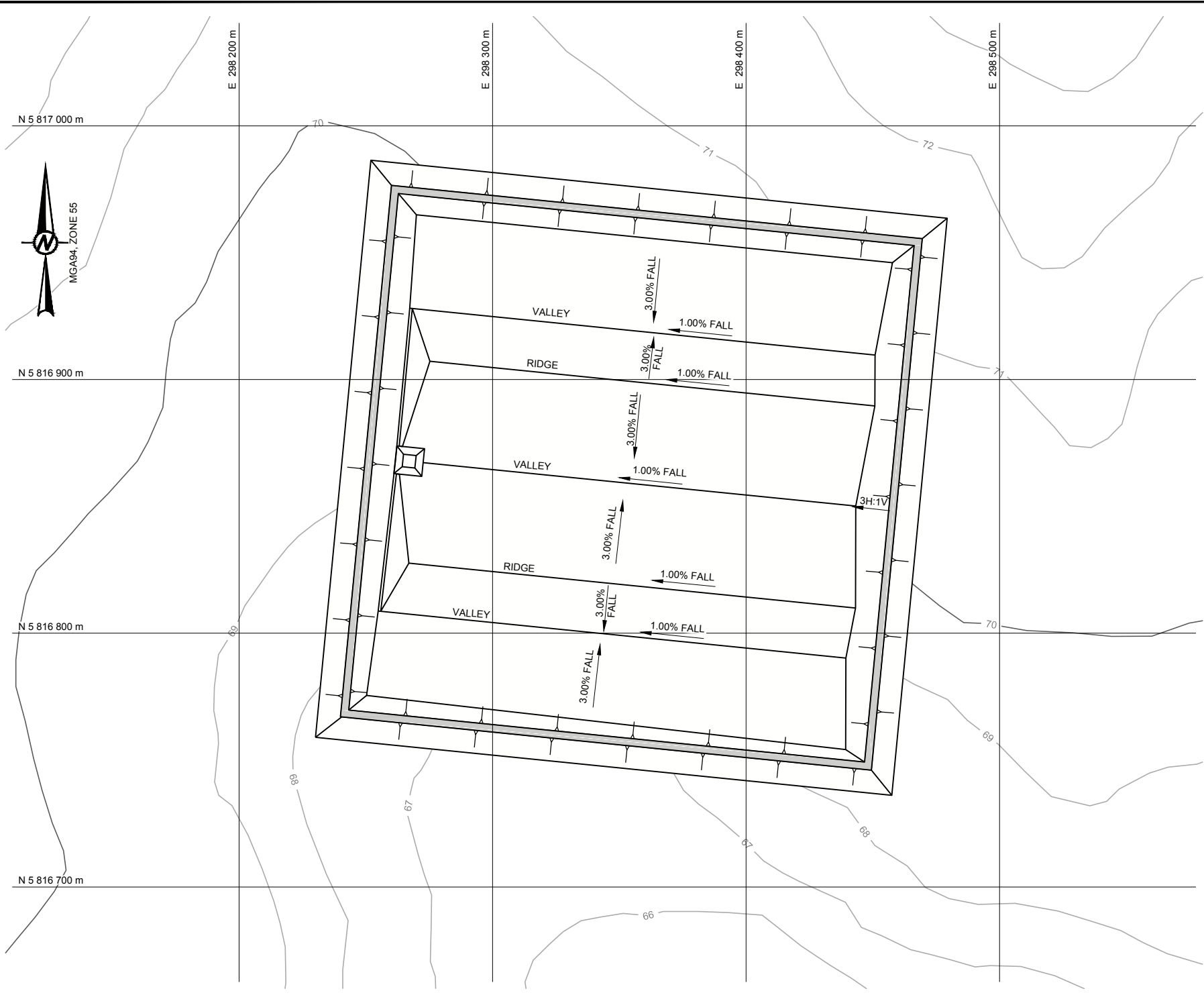


TITLE
 TYPICAL SUBGRADE PLAN - PERIMETER SUMP

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	7

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

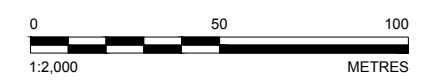
Path: \\golder\gdp\melbourne\Geomatics\Transpacific - Confidential\melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works_approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_8.dwg



LEGEND
 QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m)
 AT 1 m INTERVALS


REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d
 MGA.dwg

TYPICAL TOP OF CLAY - PERIMETER SUMP
 SCALE 1:2,000



CLIENT
 LANDFILL OPERATIONS PTY LTD

PROJECT
 MRL RAVENHALL

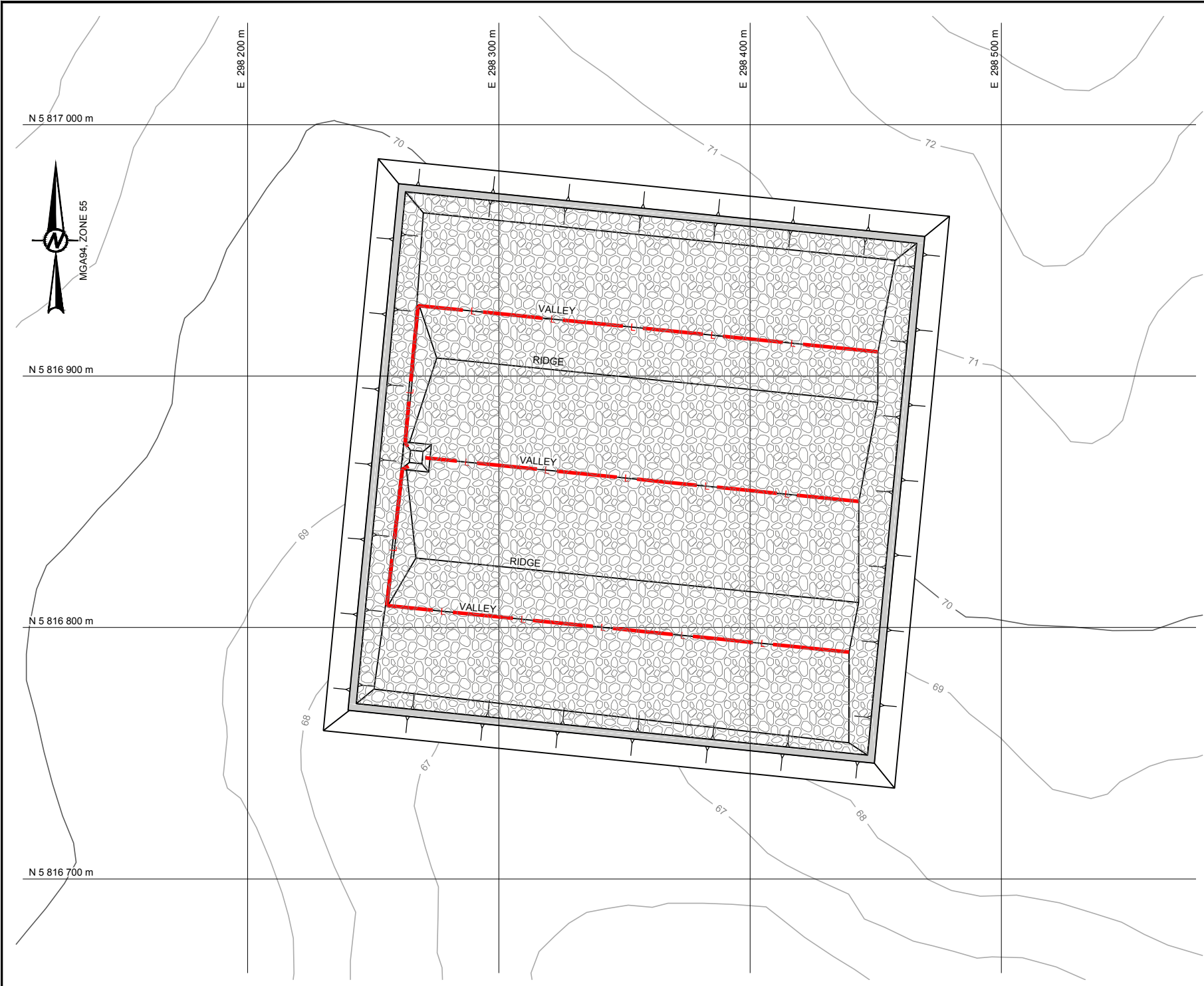
CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

TITLE
TYPICAL TOP OF CLAY - PERIMETER SUMP




PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	8

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

Path: \\golder_gdp\gdp\melbourne\Geomatics\Transpacific - Confidential\melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works_approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_9.dwg

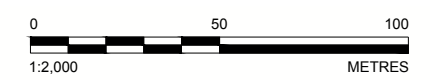


LEGEND

-  QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 1 m INTERVALS
-  LEACHATE COLLECTION PIPE
-  LEACHATE AGGREGATE


REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d MGA.dwg

TYPICAL LEACHATE PLAN - PERIMETER SUMP
 SCALE 1:2,000



CLIENT
 LANDFILL OPERATIONS PTY LTD

PROJECT
 MRL RAVENHALL

CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

TITLE		TYPICAL LEACHATE PLAN - PERIMETER SUMP	
PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	9

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

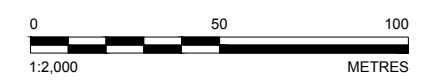
Path: \\golder\gdp\melbourne\geomatics\transpacific - Confidential\melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works Approval\1528407_007_R_10.dwg



TYPICAL SUBGRADE FLOOR PLAN - INTERNAL SUMP
SCALE 1:2,000


LEGEND
 QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m)
 AT 1 m INTERVALS

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d
 MGA.dwg



CLIENT
 LANDFILL OPERATIONS PTY LTD

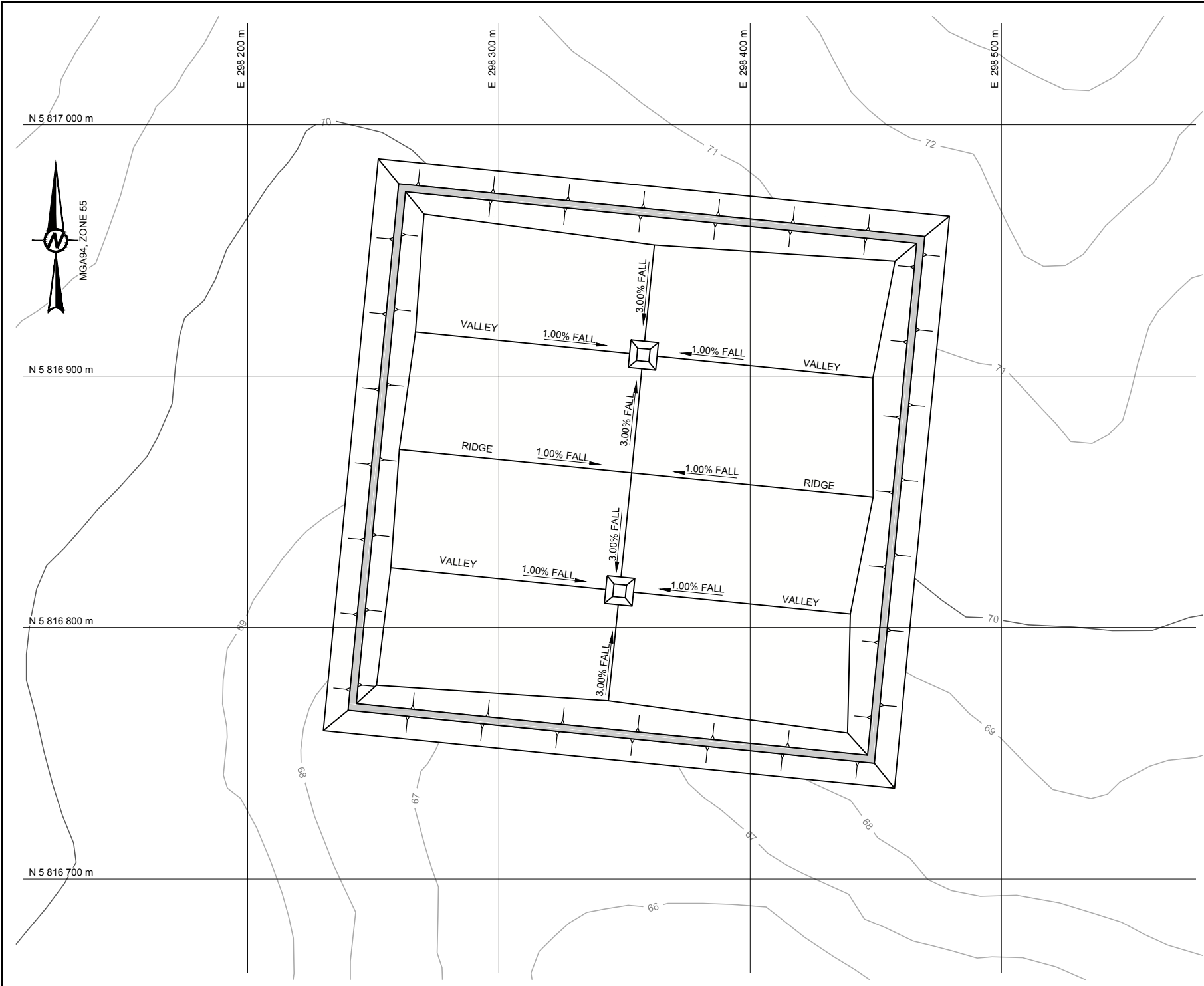
PROJECT
 MRL RAVENHALL

CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

TITLE		TYPICAL SUBGRADE PLAN - INTERNAL SUMP	
PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	10

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

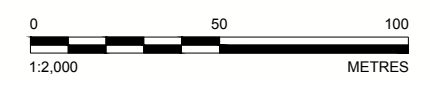
Path: \\golder\gdp\melbourne\Geomatics\Transpacific - Confidential\melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works Approval\1528407_007_R_11.dwg




LEGEND
 QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m)
 AT 1 m INTERVALS

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d
 MGA.dwg

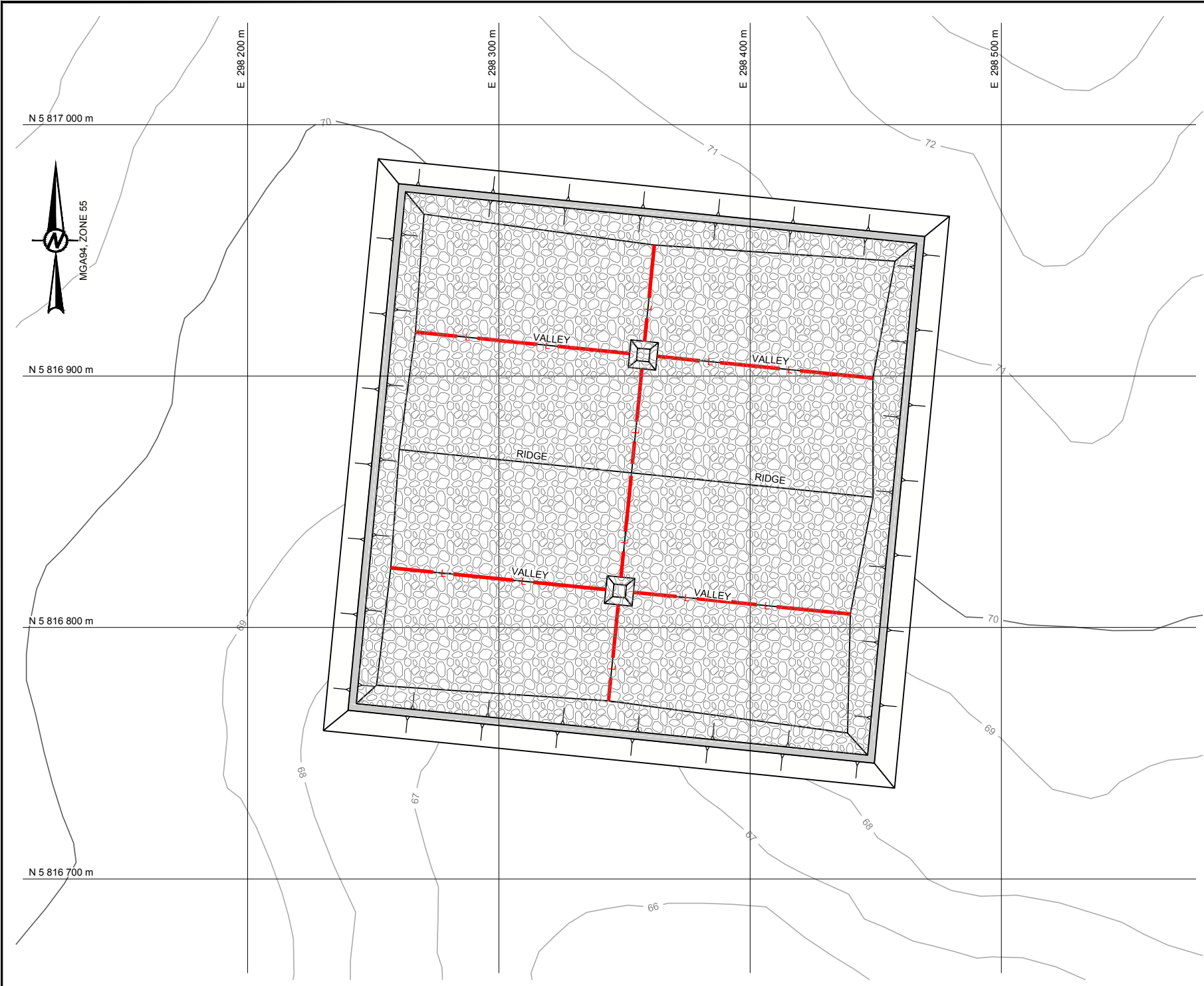
TYPICAL TOP OF CLAY PLAN - INTERNAL SUMP
 SCALE 1:2,000






CLIENT LANDFILL OPERATIONS PTY LTD		PROJECT MRL RAVENHALL	
CONSULTANT	YYYY-MM-DD	2016-02-04	TITLE TYPICAL TOP OF CLAY - INTERNAL SUMP
	DESIGNED	DAT	PROJECT NO.
	PREPARED	DAT	CONTROL
	REVIEWED	ATG	REV.
	APPROVED	ATG	FIGURE
			1528407
			007-R
			0
			11

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

Path: \\golder_gdp\gdp\Melbourne\Geomatics\Transpac\c - Conf\Melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works_approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_12.dwg

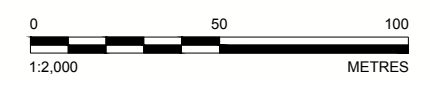


LEGEND

-  QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 1 m INTERVALS
-  LEACHATE COLLECTION PIPE
-  LEACHATE AGGREGATE


REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 2001 FROM FILE X_SU_AERIAL_2001_3d MGA.dwg

TYPICAL LEACHATE PLAN - INTERNAL SUMP
 SCALE 1:2,000



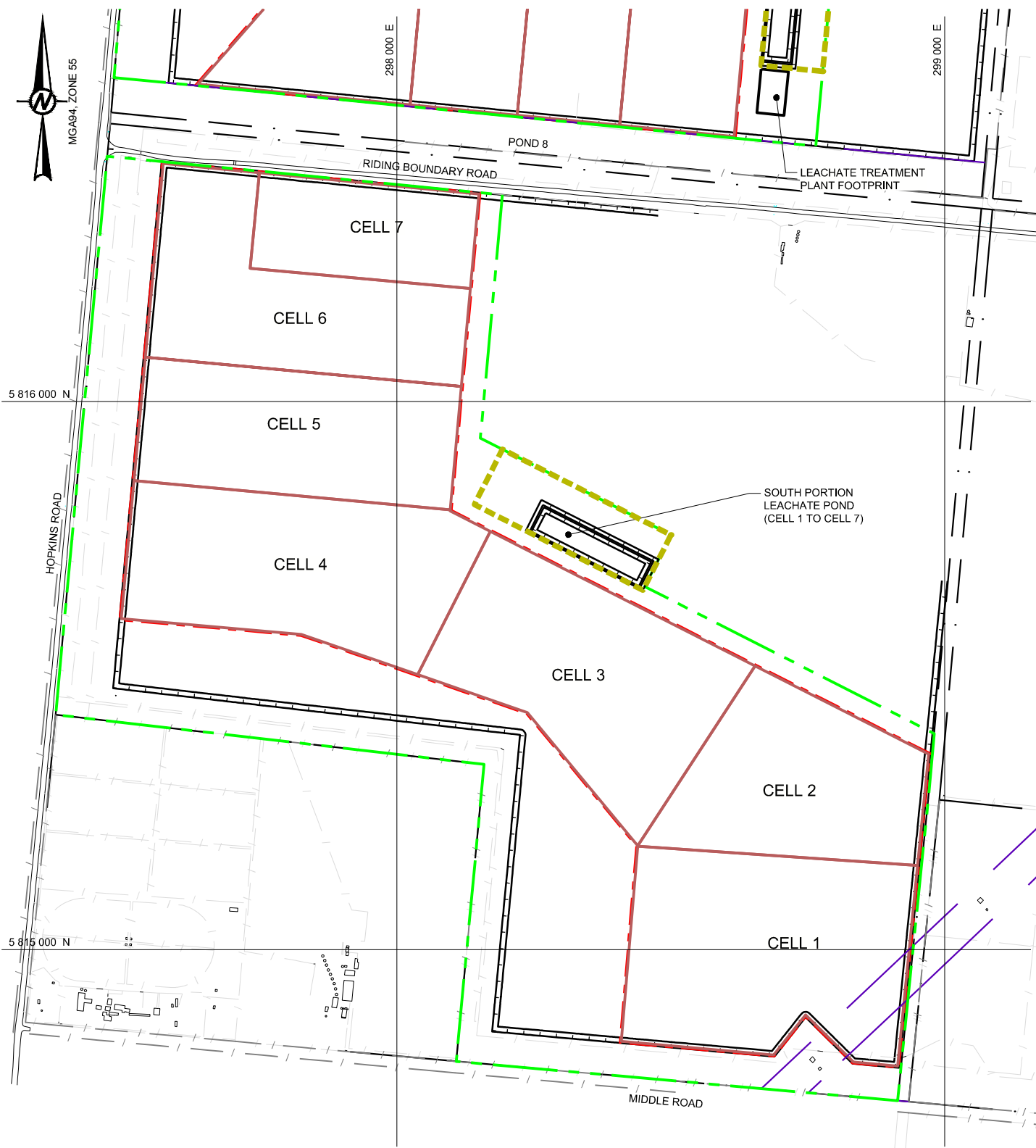
CLIENT
 LANDFILL OPERATIONS PTY LTD

PROJECT
 MRL RAVENHALL

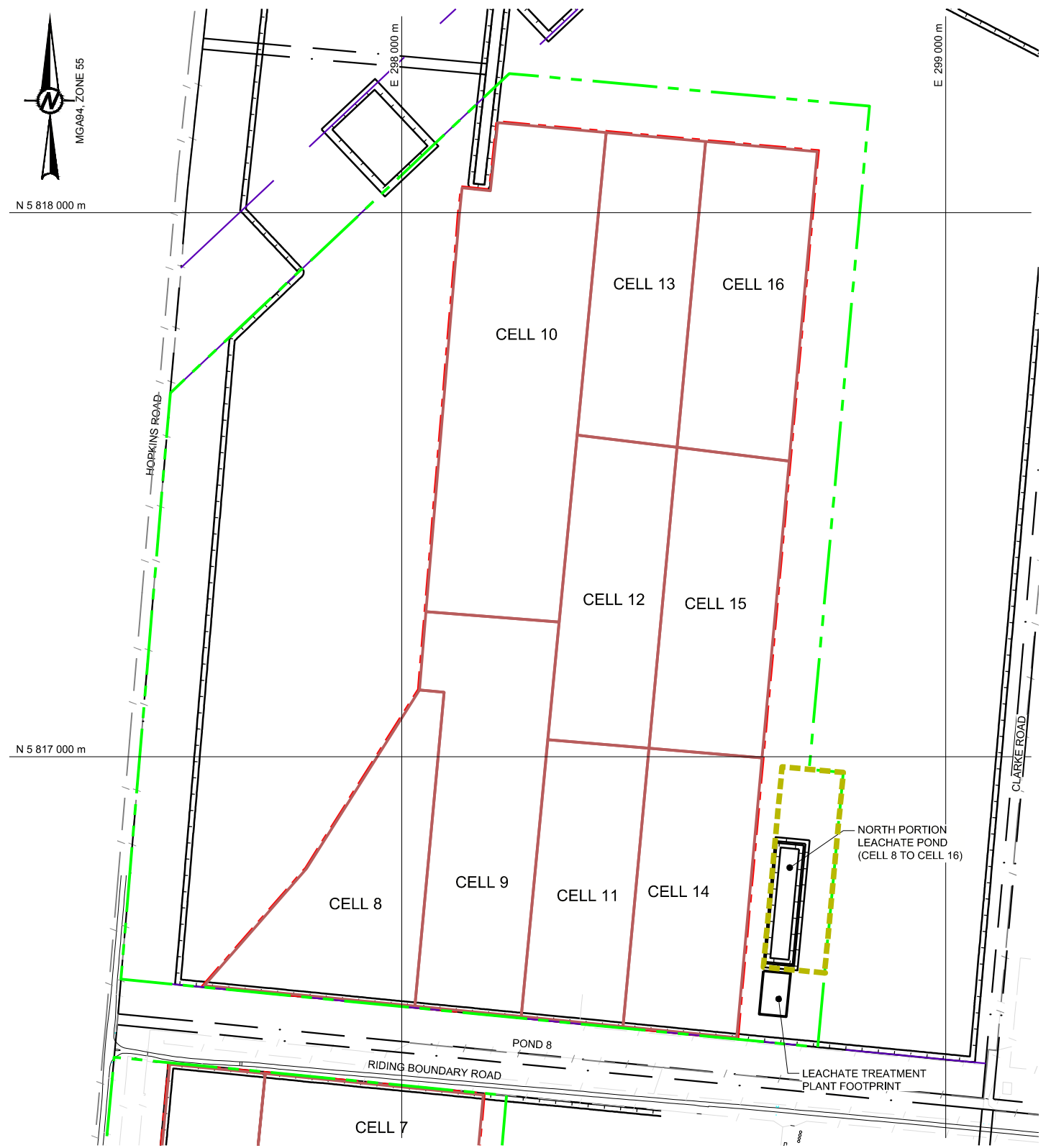
CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

TITLE		TYPICAL LEACHATE PLAN - INTERNAL SUMP	
PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	12

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



SOUTH PORTION - LEACHATE PONDS
SCALE 1:10,000



NORTH PORTION - LEACHATE POND
SCALE 1:10,000



LEGEND	
	PERIMETER OF LANDFILL CELL
	LEACHATE POND FOOTPRINT FOR CONTINGENCY AREA
	LEACHATE POND
	CELL BOUNDARY
	WORKS APPROVAL BOUNDARY

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT



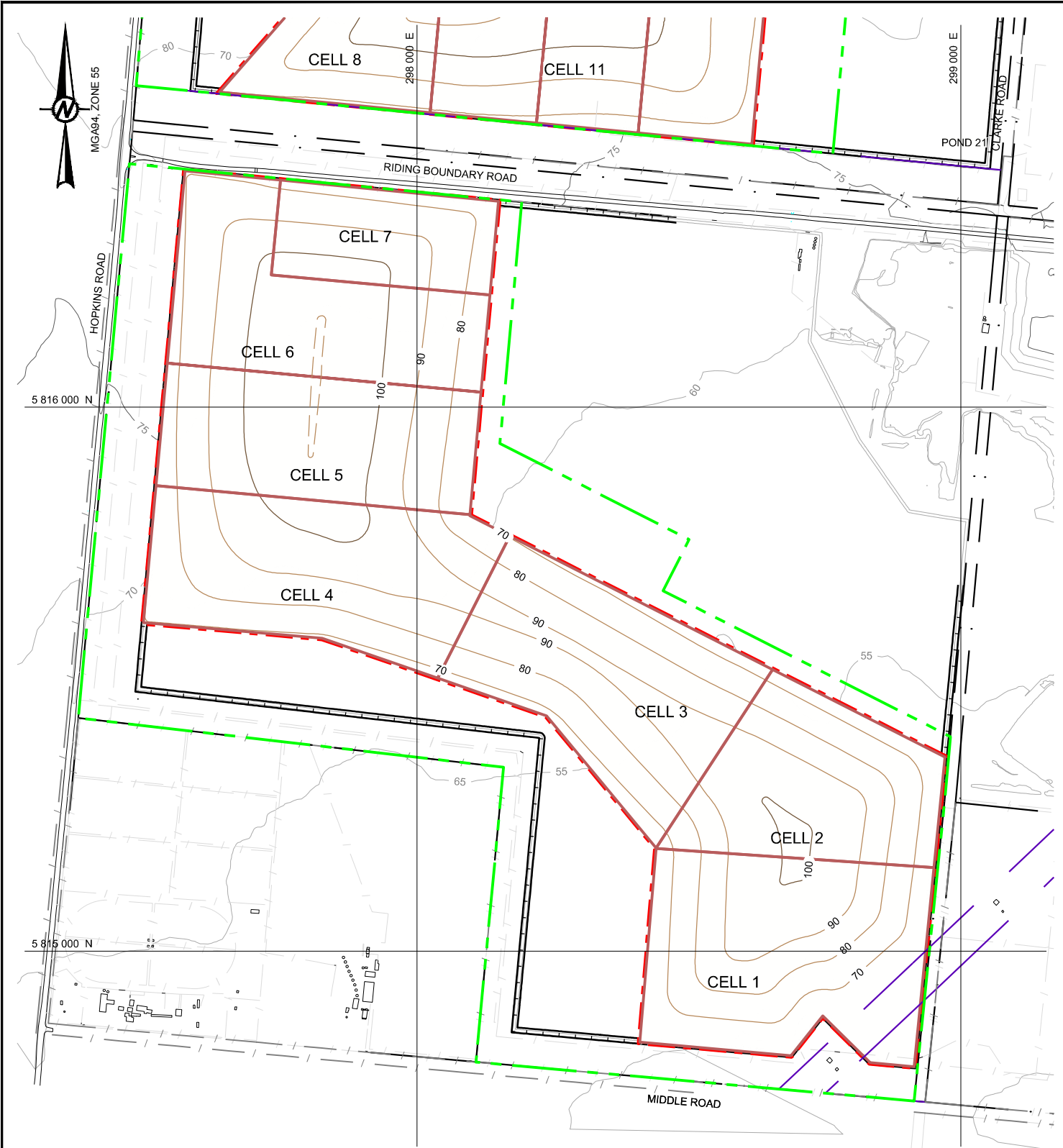
YYYY-MM-DD	2016-02-04
DESIGNED	LJY
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

TITLE
LEACHATE POND MANAGEMENT PLAN

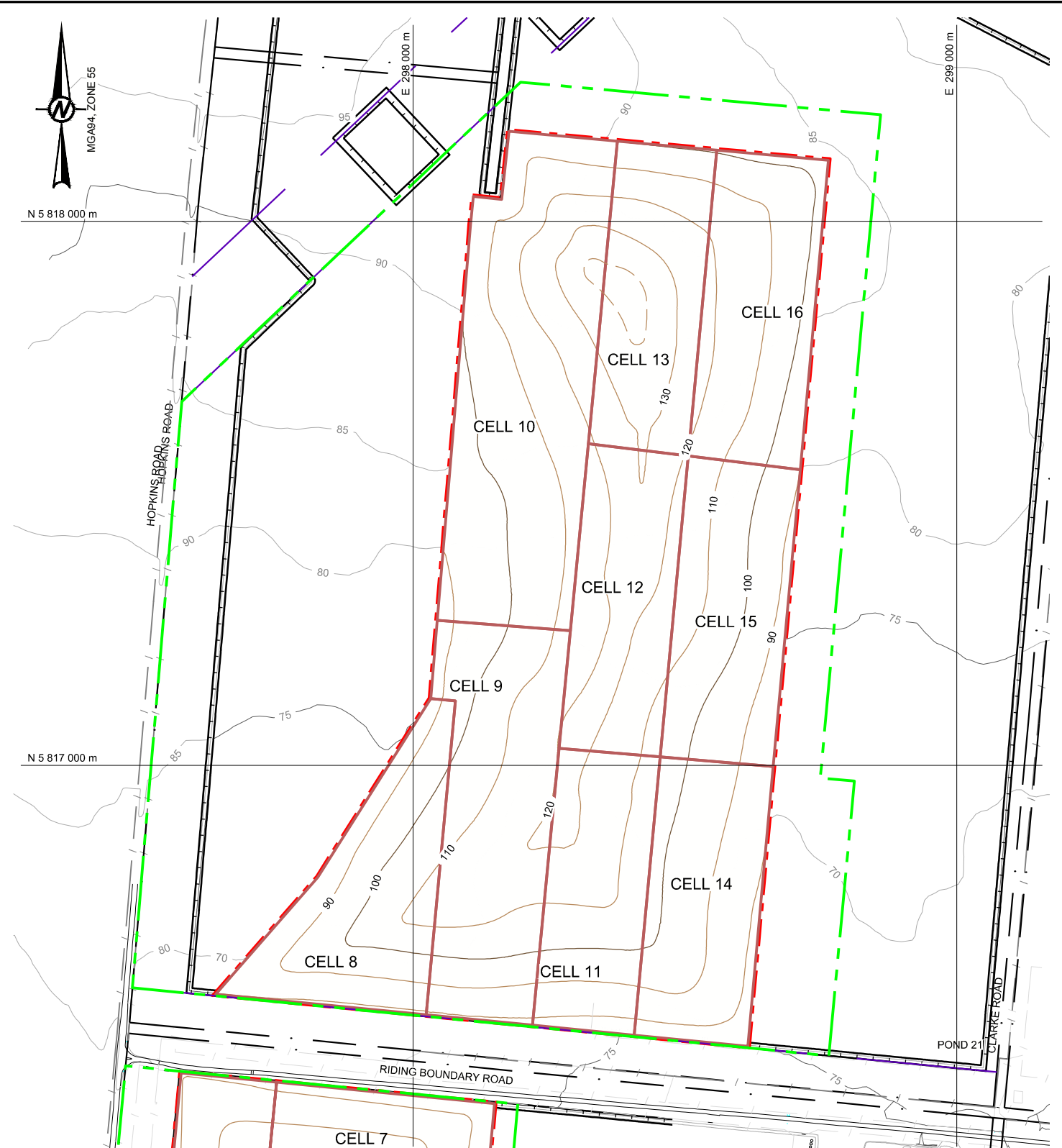
PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	13

Path: \\golder\gdp\melbourne\geomatics\transpacific - Confid\Melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works_approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_13.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



SOUTH PORTION - PRE-SETTLEMENT TOP OF WASTE PLAN
SCALE 1:10,000



NORTH PORTION - PRE-SETTLEMENT TOP OF WASTE PLAN
SCALE 1:10,000



LEGEND	
	QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 5 m INTERVALS
	PRE-SETTLEMENT WASTE CONTOURS AT 10 m INTERVALS
	PERIMETER OF LANDFILL CELL
	WORKS APPROVAL BOUNDARY
	CELL BOUNDARIES

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT	YYYY-MM-DD	
	2016-02-04	DESIGNED
		DAT
		DAT
		ATG
		ATG

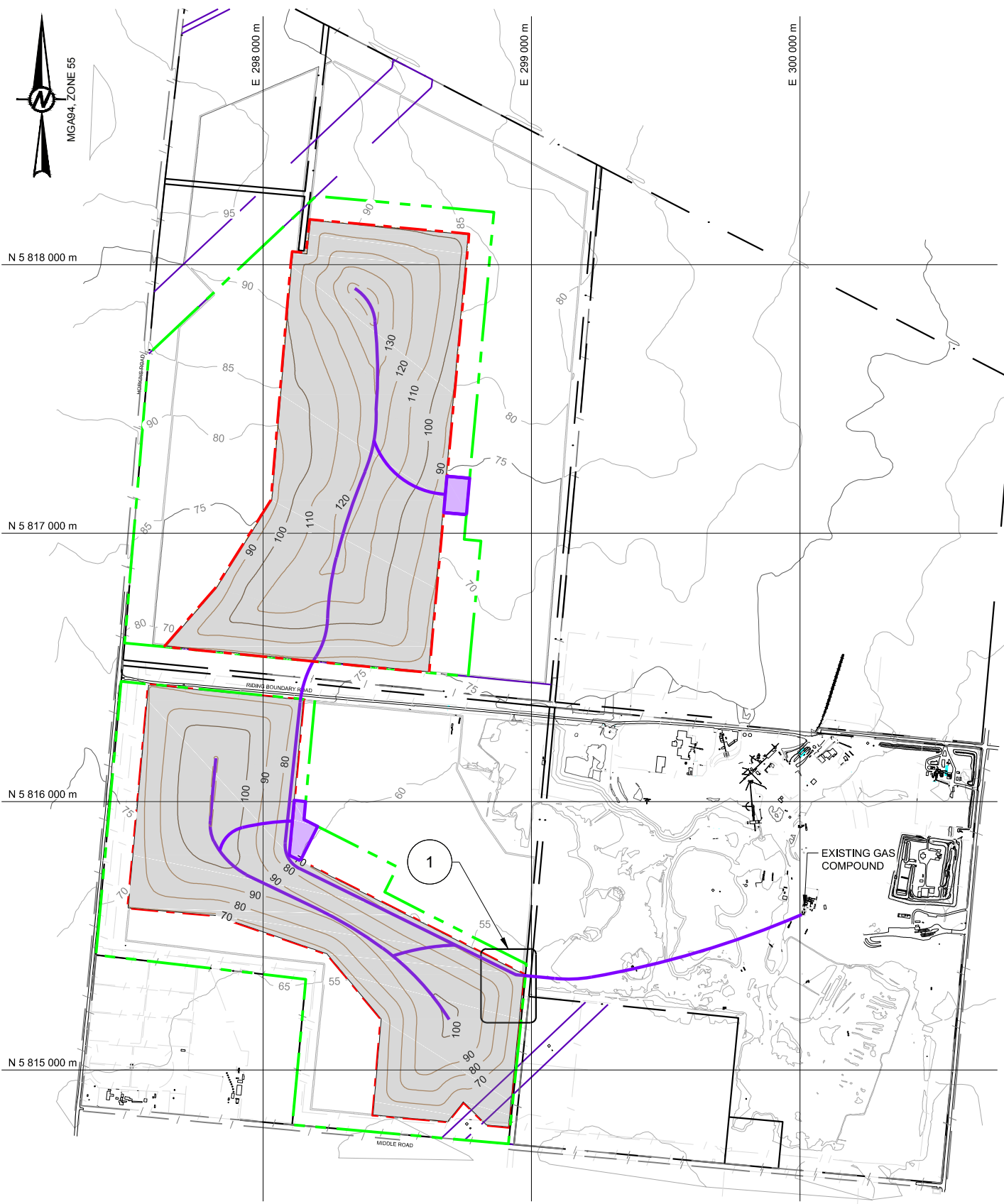
TITLE
PRE-SETTLEMENT TOP OF WASTE CONTOUR PLAN

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	14

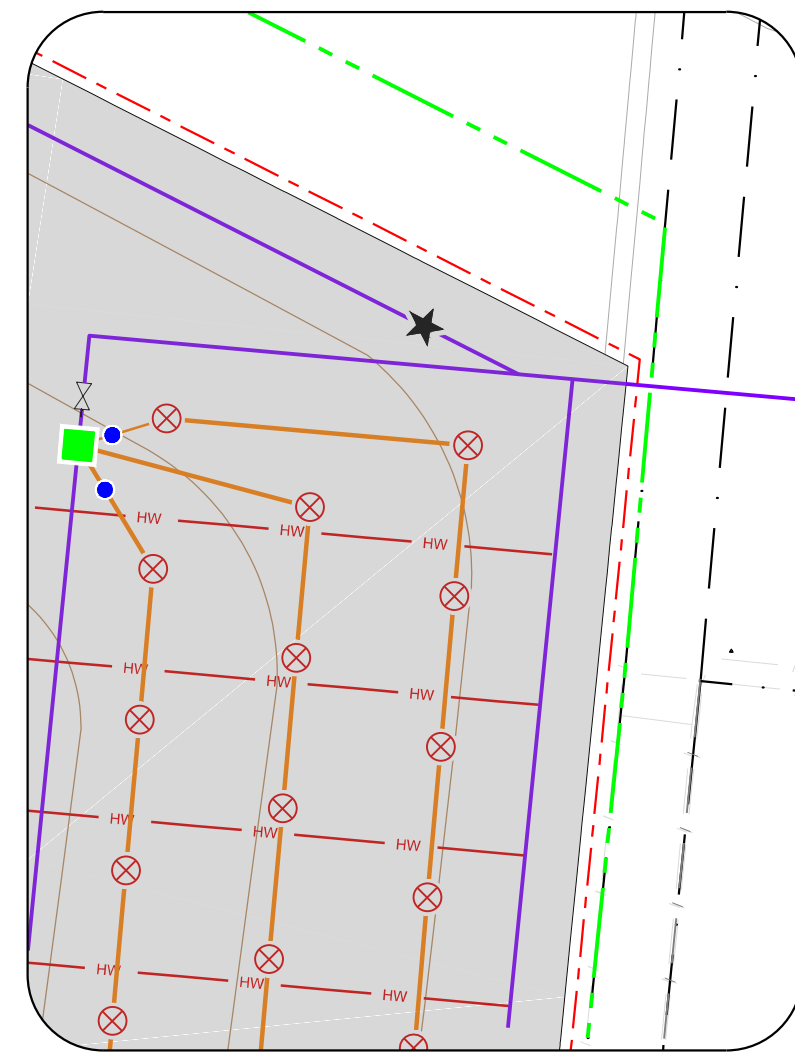
Path: \\golder\gdp\melbourne\geomatics\transpacific\conf\melbourne\regional\landfill\99_projects\1528407\007_r\works_approval\02_production\dwg | File Name: 1528407_007_r_14.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

Path: \\golder_gdp\p\Melbourne\Geomatics\Transpacific - Conf\Melbourne Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\1528407_007_R_15.dwg



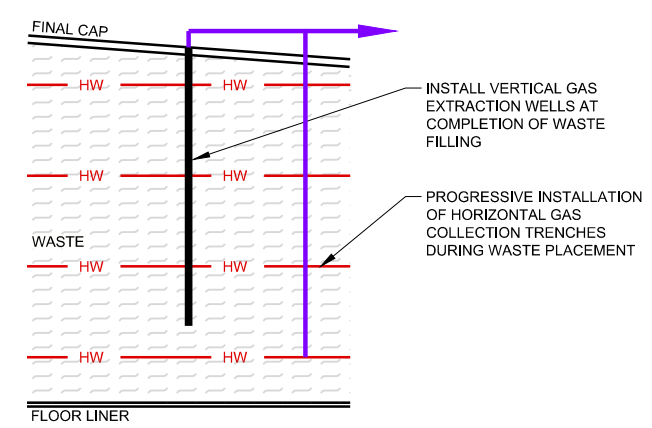
GAS MANAGEMENT PLAN
SCALE 1:20,000



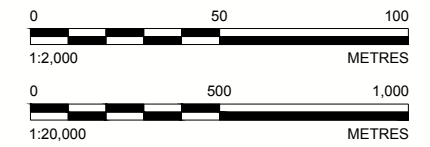
SCALE 1:2,000 **1** INDICATIVE LANDFILL GAS COLLECTION SYSTEM CONFIGURATION

- LEGEND**
- QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 5 m INTERVALS
 - PRE-SETTLEMENT WASTE CONTOURS AT 10 m INTERVALS
 - PERIMETER OF LANDFILL CELL
 - WORKS APPROVAL BOUNDARY
 - EXTENT OF LANDFILL GAS COLLECTION SYSTEM
 - POTENTIAL SITE FOR GAS COMPOUNDS
 - MAIN GAS TRANSFER PIPE
 - 90 mm GAS PIPE
 - HORIZONTAL GAS COLLECTION PIPES
 - VERTICAL GAS EXTRACTION WELL
 - J TRAP
 - BAROMETRIC TRAP
 - WELL HEAD STATION
 - VALVE

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1



INDICATIVE SECTION OF LANDFILL GAS COLLECTION SYSTEM
N.T.S.



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

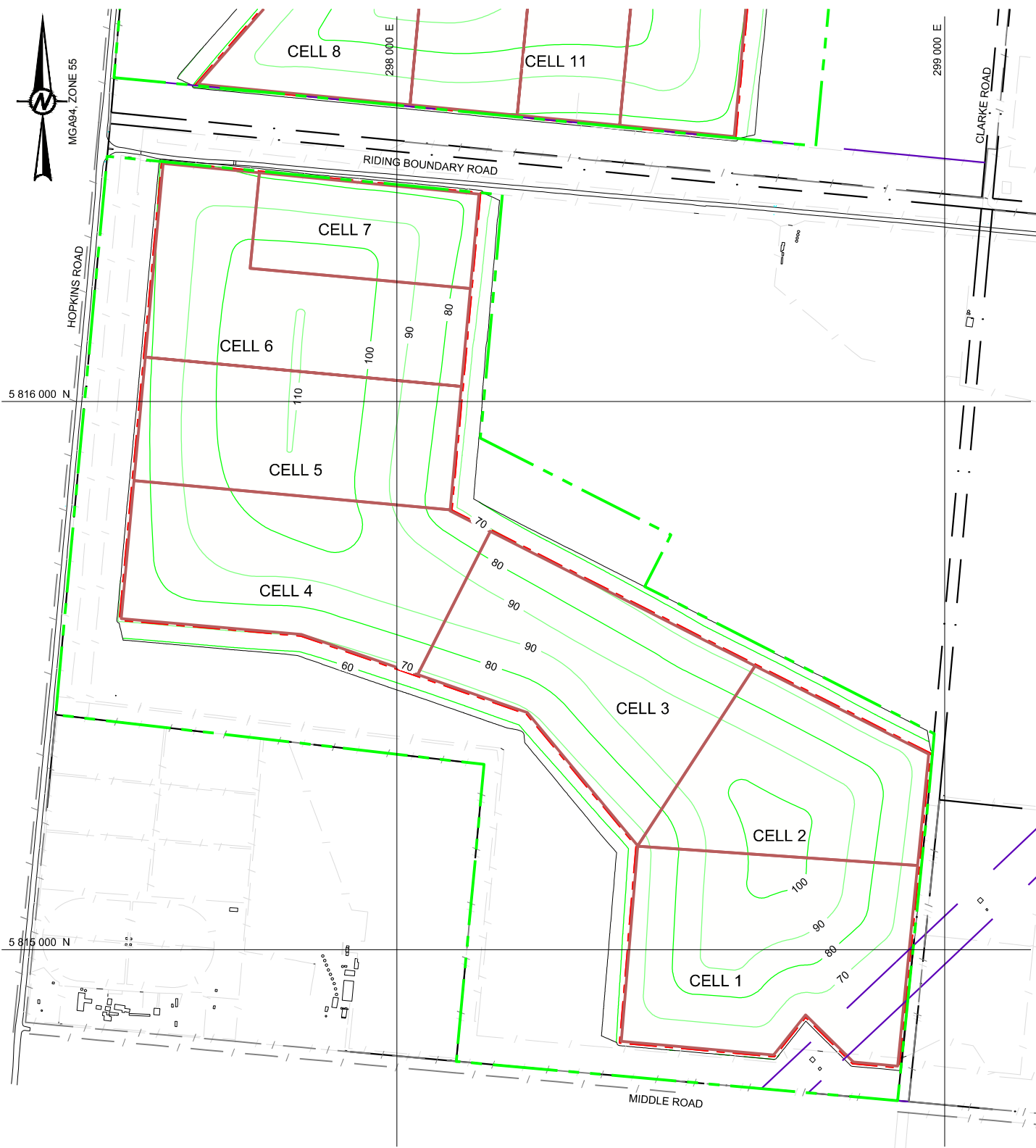
CONSULTANT
Golder Associates

YYYY-MM-DD 2016-02-04
 DESIGNED LJY
 PREPARED DAT
 REVIEWED ATG
 APPROVED ATG

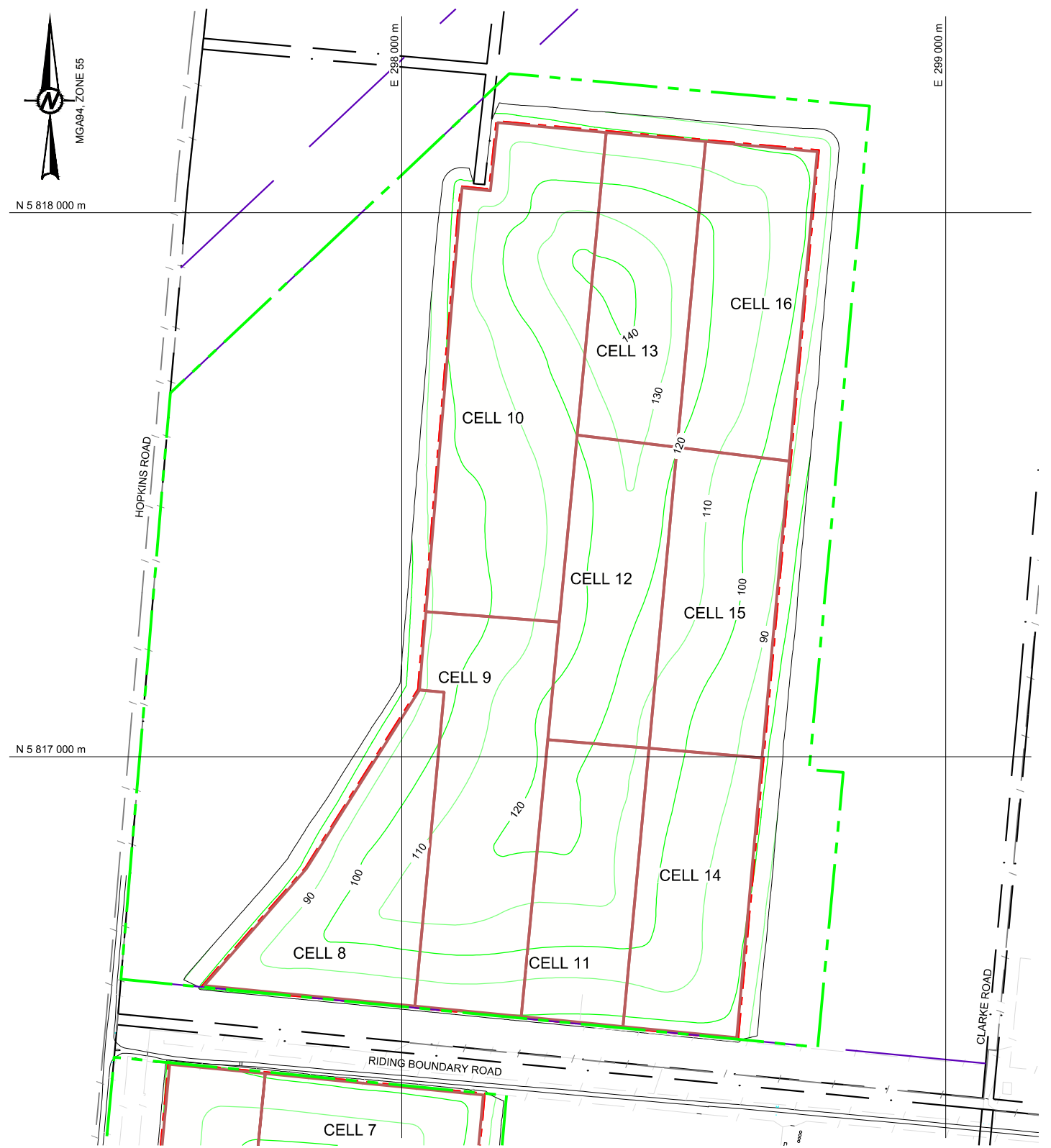
TITLE
LANDFILL GAS MANAGEMENT PLAN

PROJECT NO. 1528407 CONTROL 007-R REV. 0 FIGURE 15

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



SOUTH PORTION - PRE-SETTLEMENT TOP OF CAP CONTOUR PLAN
SCALE 1:10,000



NORTH PORTION - PRE-SETTLEMENT TOP OF CAP CONTOUR PLAN
SCALE 1:10,000



LEGEND

	PRE-SETTLEMENT TOP OF CAP CONTOURS AT 10 m INTERVALS
	PERIMETER OF LANDFILL CELL
	WORKS APPROVAL BOUNDARY
	CELL BOUNDARIES

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT

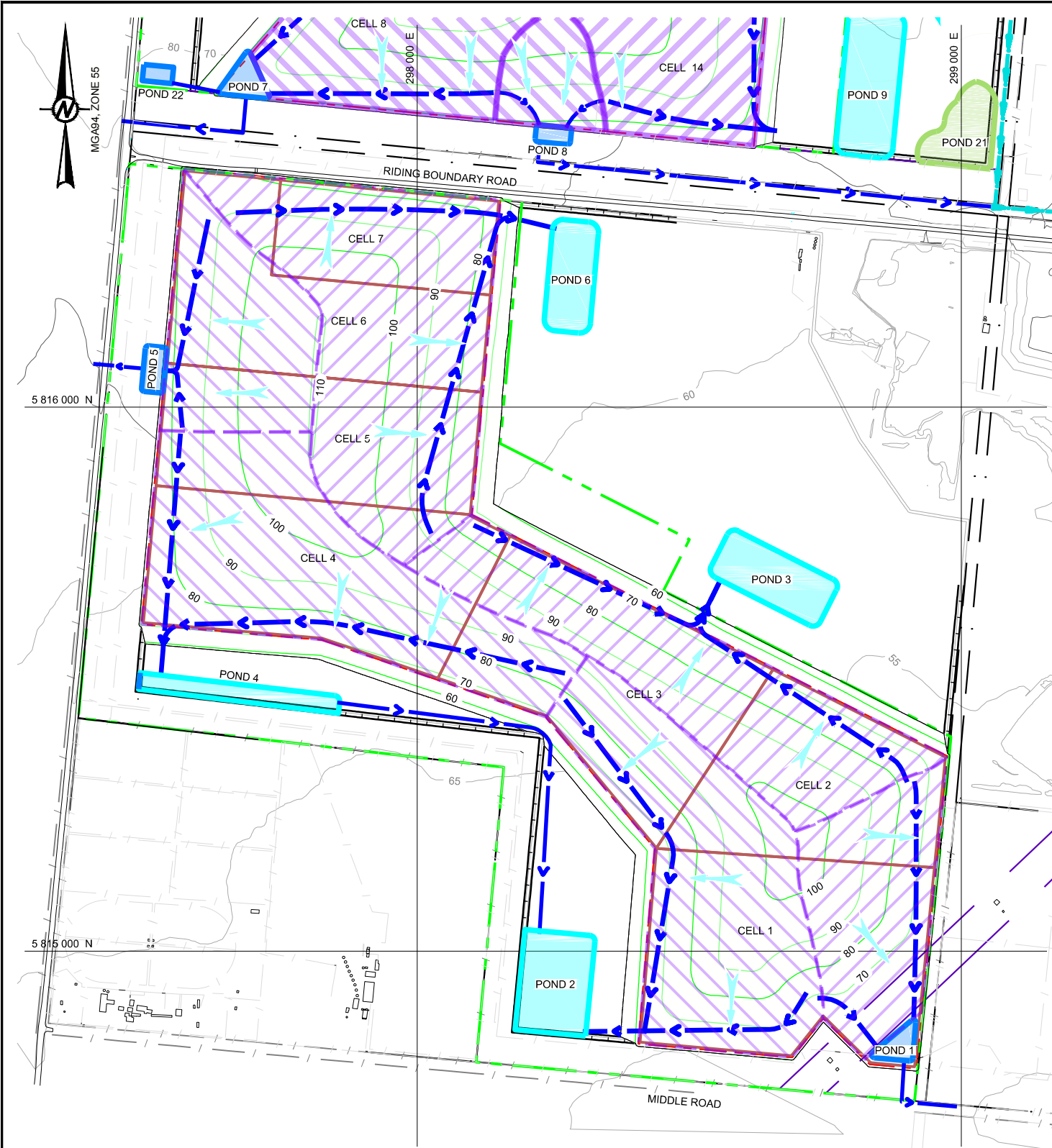
YYYY-MM-DD	2016-02-04
DESIGNED	ATG
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

TITLE
PRE-SETTLEMENT TOP OF CAP CONTOUR PLAN

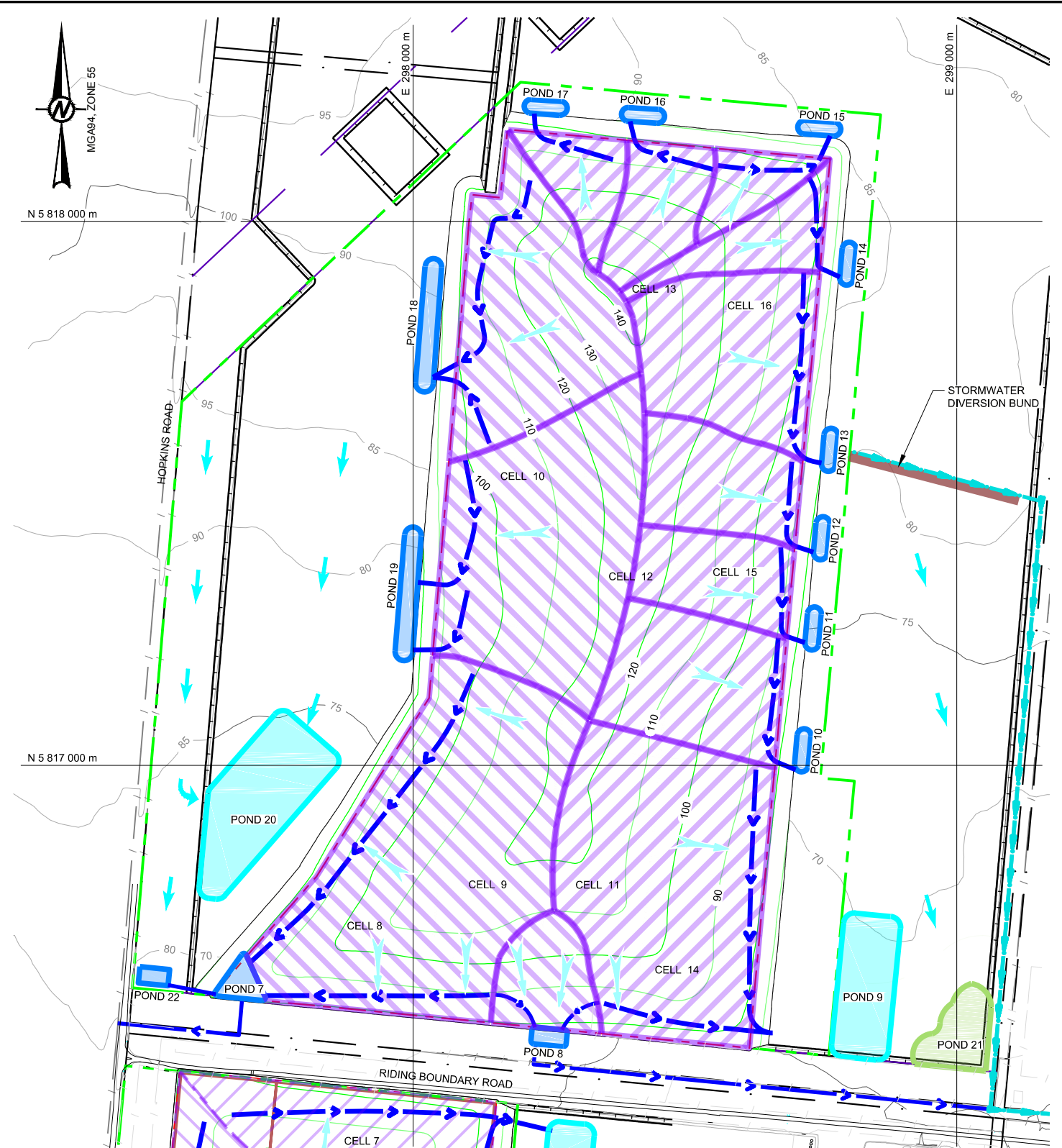
PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	2	16

Path: \\golder\gdp\melbourne\geomatica\transpacif... Confid\Melbourne Regional Landfill\99_PROJECTS\1528407... Works Approval\1528407_007_R_Works_approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_16.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



SOUTH PORTION - INTERNAL CATCHMENT PLAN
SCALE 1:10,000



NORTH PORTION - INTERNAL CATCHMENT PLAN
SCALE 1:10,000



LEGEND

	QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 5 m INTERVALS
	PRE-SETTLEMENT TOP OF CAP CONTOURS AT 10 m INTERVALS
	PERIMETER OF LANDFILL CELL
	WORKS APPROVAL BOUNDARY
	PROPOSED STORMWATER DRAIN
	PROPOSED INTERNAL CATCHMENT AREA
	SURFACE WATER FLOW

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

CLIENT
LANDFILL OPERATIONS PTY LTD

CONSULTANT

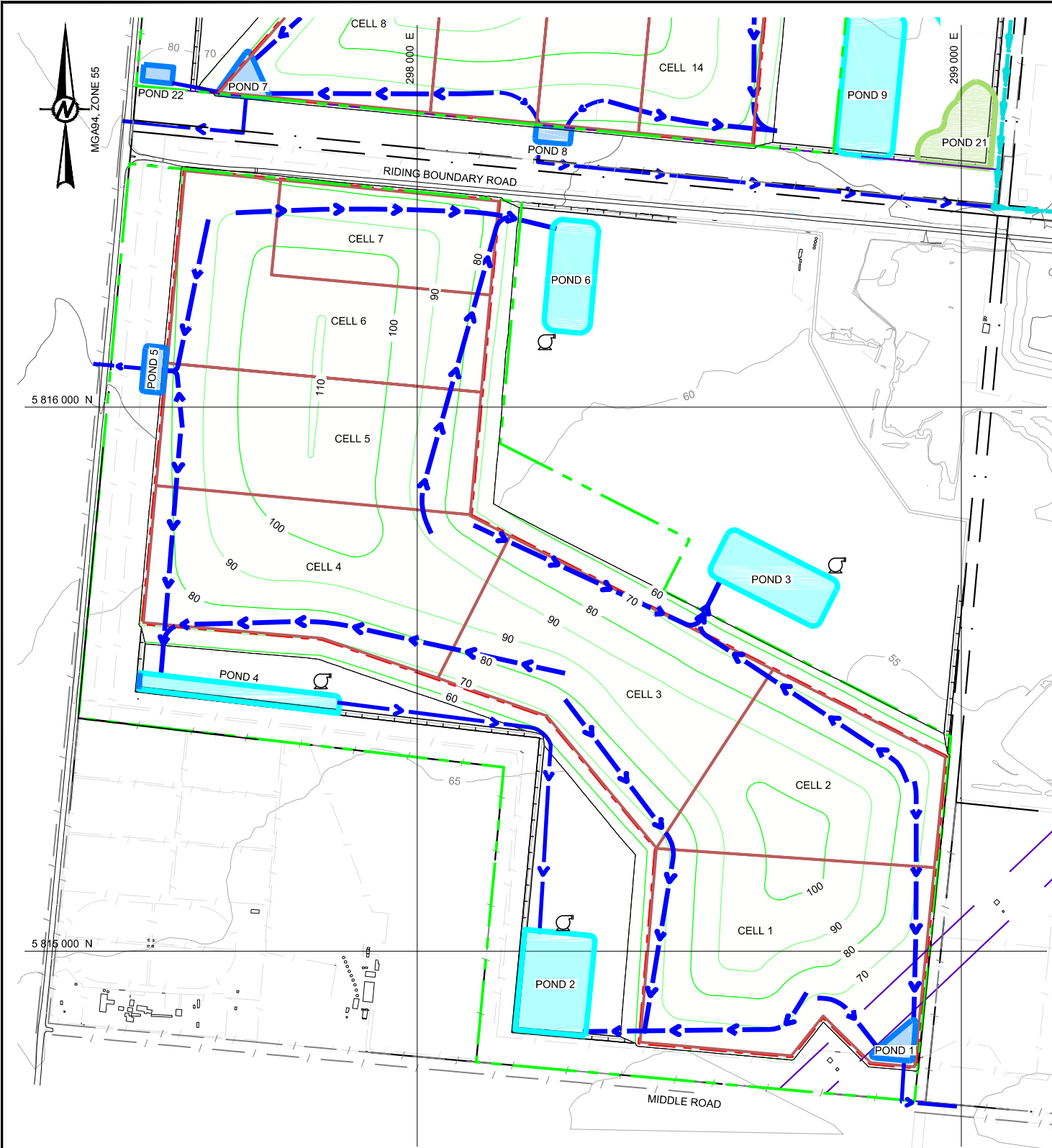
YYYY-MM-DD	2016-02-04
DESIGNED	LJY
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

PROJECT
MRL RAVENHALL

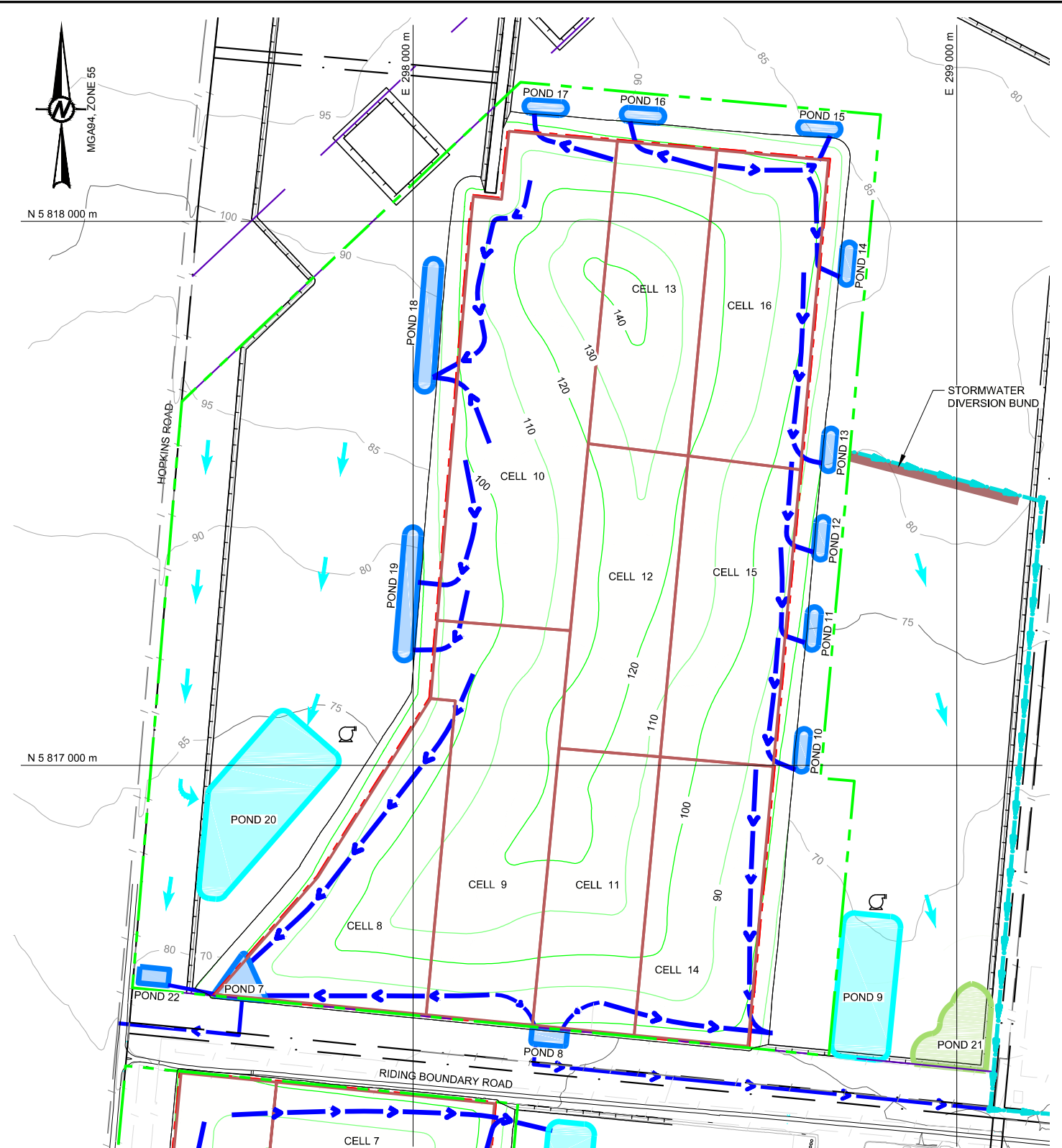
TITLE
INTERNAL CATCHMENT PLAN

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	17

Path: \\golder\pda\pda\melbourne\geomatics\transpacific - Confid\Melbourne Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works Approval\1528407_007_R_17.dwg
 IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



SOUTH PORTION - STORMWATER MANAGEMENT PLAN
SCALE 1:10,000



NORTH PORTION - STORMWATER MANAGEMENT PLAN
SCALE 1:10,000

- LEGEND**
- QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 5 m INTERVALS
 - PRE-SETTLEMENT TOP OF CAP CONTOURS AT 10 m INTERVALS
 - PERIMETER OF LANDFILL CELL
 - PROPOSED STORMWATER DRAIN
 - WORKS APPROVAL BOUNDARY
 - PROPOSED STORMWATER DISCHARGE PONDS
 - PROPOSED STORMWATER STORAGE PONDS
 - PROPOSED BORAL STORAGE POND
 - APPROXIMATE QUARRY EXTENT
 - PUMP

REFERENCE(S)
 BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT

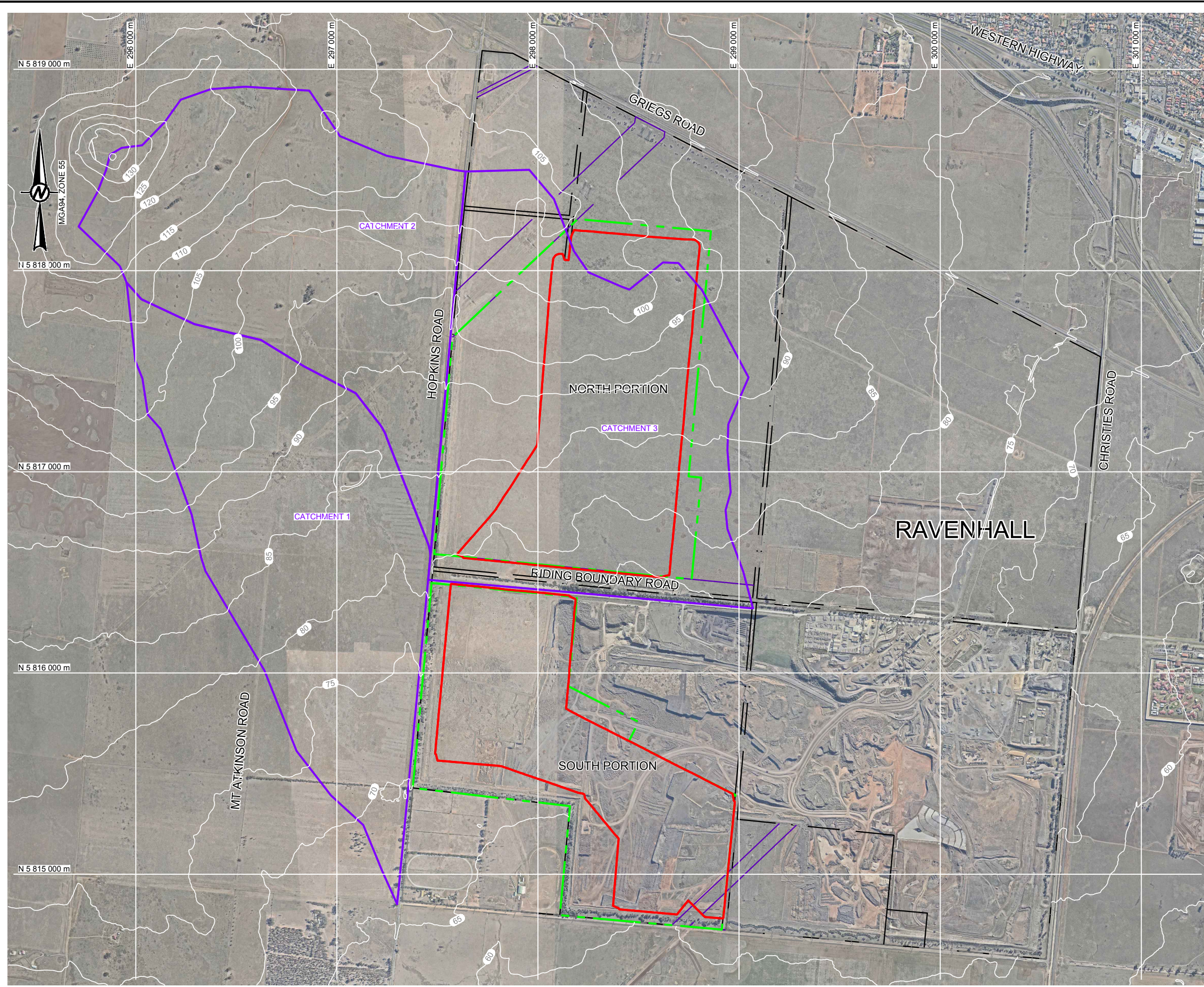
YYYY-MM-DD	2016-02-04
DESIGNED	LJY
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

TITLE
STORMWATER MANAGEMENT PLAN

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	18

Path: \\golder\pds\pds\melbourne\geomatics\transpacific - Conf\melbourne\Regional Landfill\99_PROJECTS\1528407 - Works Approval\1528407_007_R_Works Approval\1528407_007_R_18.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



LEGEND

- EXISTING CONTOURS AT 5 m INTERVALS
- PERIMETER OF LANDFILL CELL
- CATCHMENT AREA
- WORKS APPROVAL BOUNDARY

REFERENCE(S)
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1
 ADDITIONAL TOPOGRAPHY SOURCED FROM VICMAP ON 20 MAY 2015, AGAIN ON 1 JUNE 2015 (MOUNT COTTRELL) AND ADDITIONALLY ON 13 AUGUST 2015 (ROCKBANK)

IMAGE DATED 01 MAY 2015
 SOURCED WITH PERMISSION FROM NEARMAP ON 02 JUNE 2015
 IMAGE GEOREFERENCED BY GOLDER AND INTENDED FOR INDICATIVE PURPOSES ONLY
 www.nearmap.com.au



Path: \\golder_gdp\gdp\melbourne\Geomatics\Transpacific - Conf\Melbourne Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_19.dwg

CLIENT
 LANDFILL OPERATIONS PTY LTD

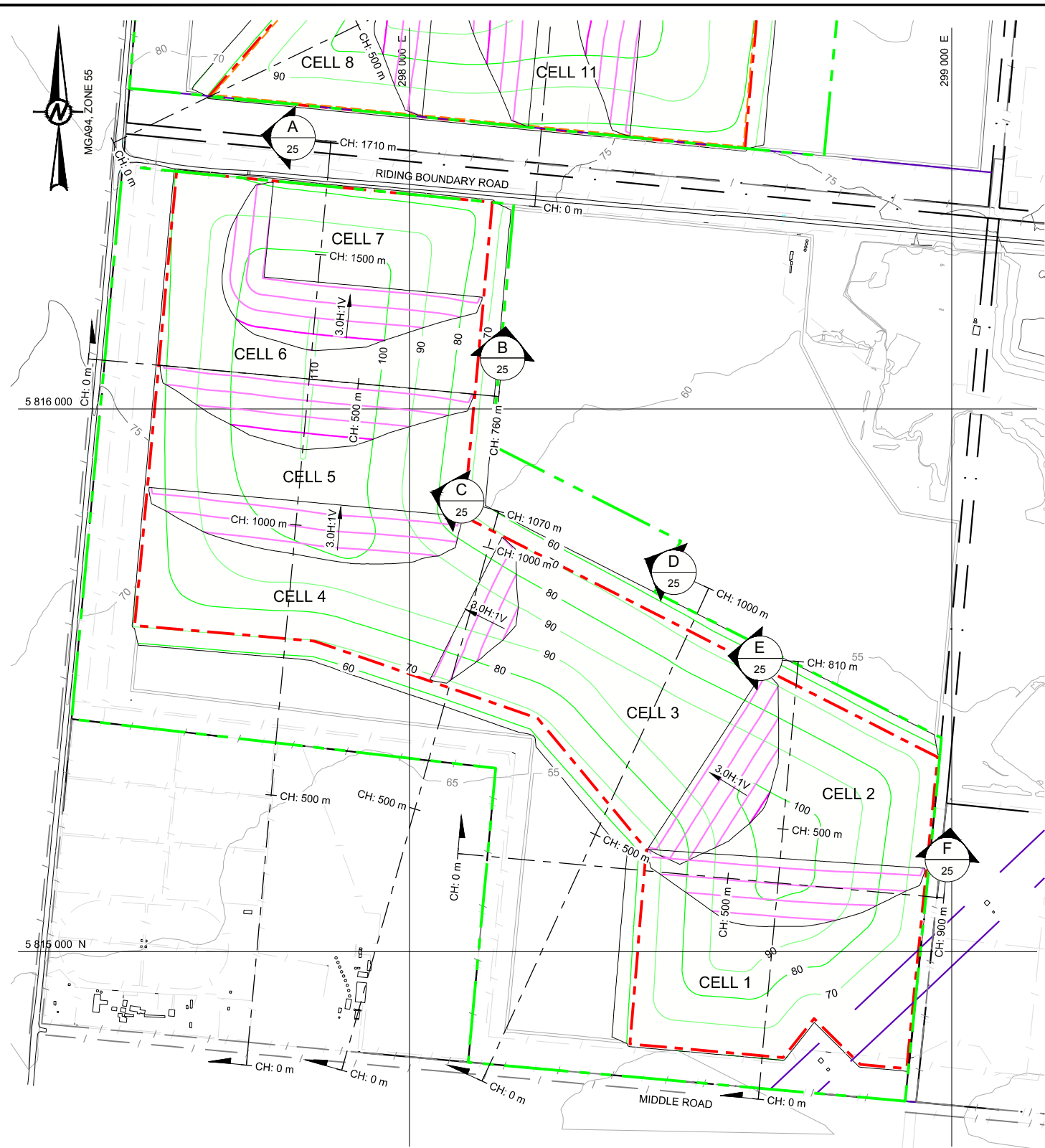
PROJECT
 MRL RAVENHALL

CONSULTANT	YYYY-MM-DD	2016-02-04
	DESIGNED	LJM
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

TITLE
 EXTERNAL CATCHMENT PLAN

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	19

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



SOUTH PORTION - INTERIM CAPPING PLAN
SCALE 1:10,000



NORTH PORTION - INTERIM CAPPING PLAN
SCALE 1:10,000



LEGEND

- QUARRY FLOOR (2001 EXISTING CONTOURS LOWERED 10 m) AT 5 m INTERVALS
- PRE-SETTLEMENT TOP OF CAP CONTOURS AT 10 m INTERVALS
- PRE-SETTLEMENT INTERIM SLOPE CONTOURS AT 10 m INTERVALS
- PERIMETER OF LANDFILL CELL
- WORKS APPROVAL BOUNDARY

REFERENCE(S)

BASE MAP TAKEN FROM TRANSPACIFIC DATED 27 FEBRUARY 2015 FROM FILE X_SU_AERIAL_20150227_3d.DWG
TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

CLIENT
LANDFILL OPERATIONS PTY LTD

CONSULTANT



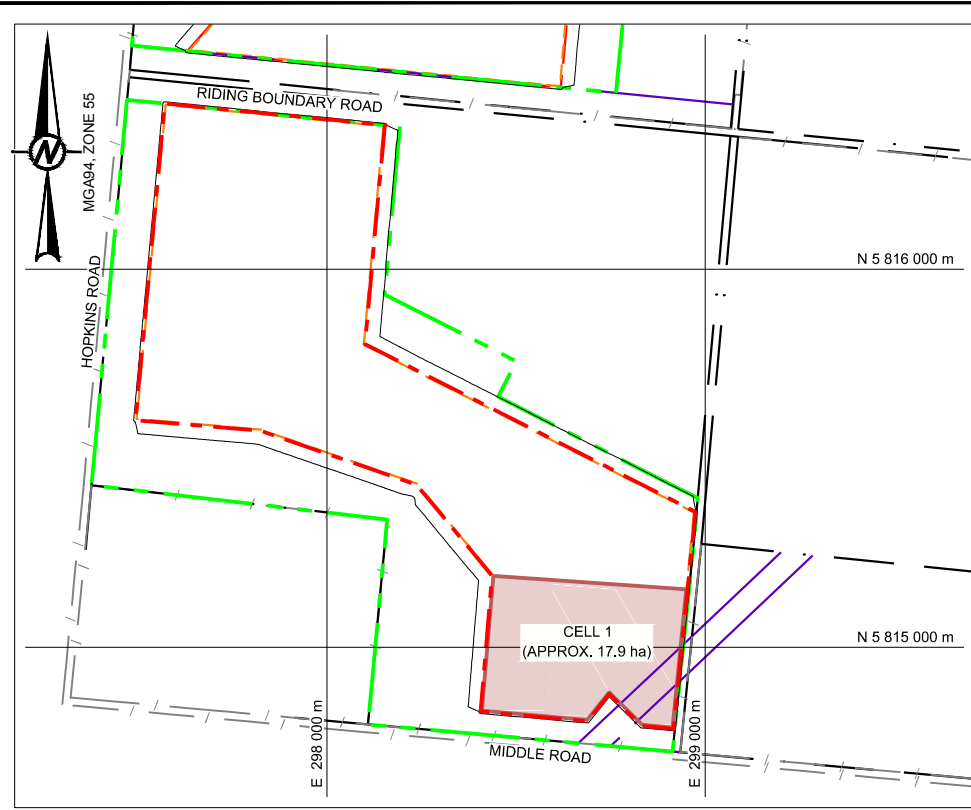
YYYY-MM-DD	2016-02-04
DESIGNED	DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

PROJECT
MRL RAVENHALL

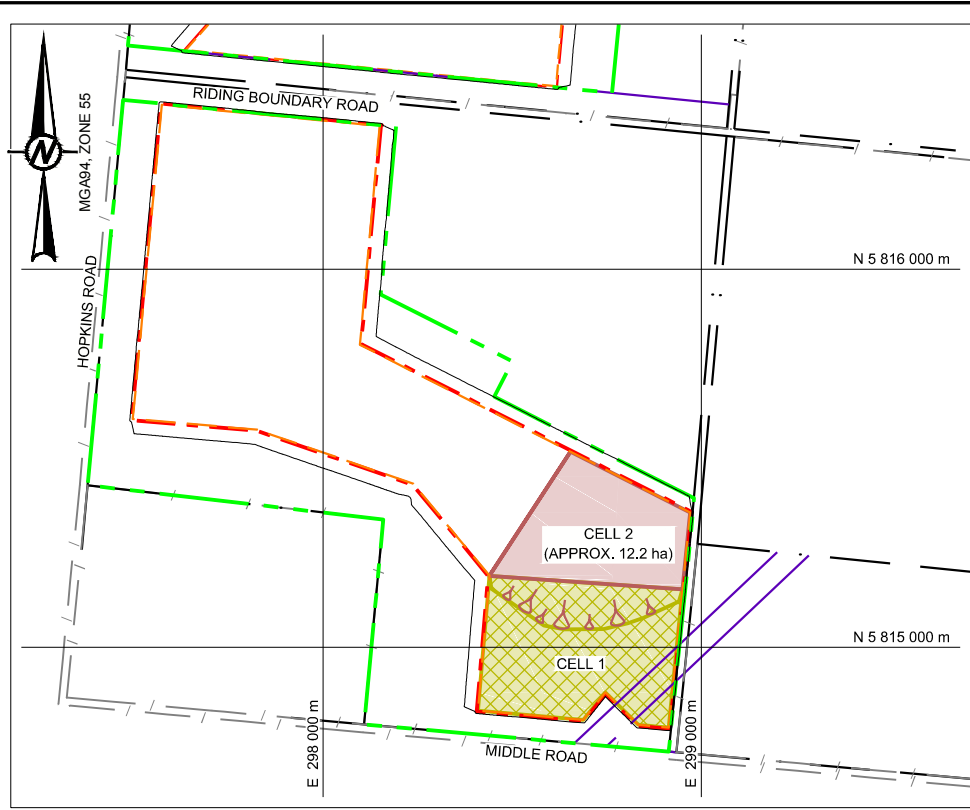
TITLE
INTERIM CAPPING PLAN

PROJECT NO.	CONTROL	REV.
1528407	007-R	0

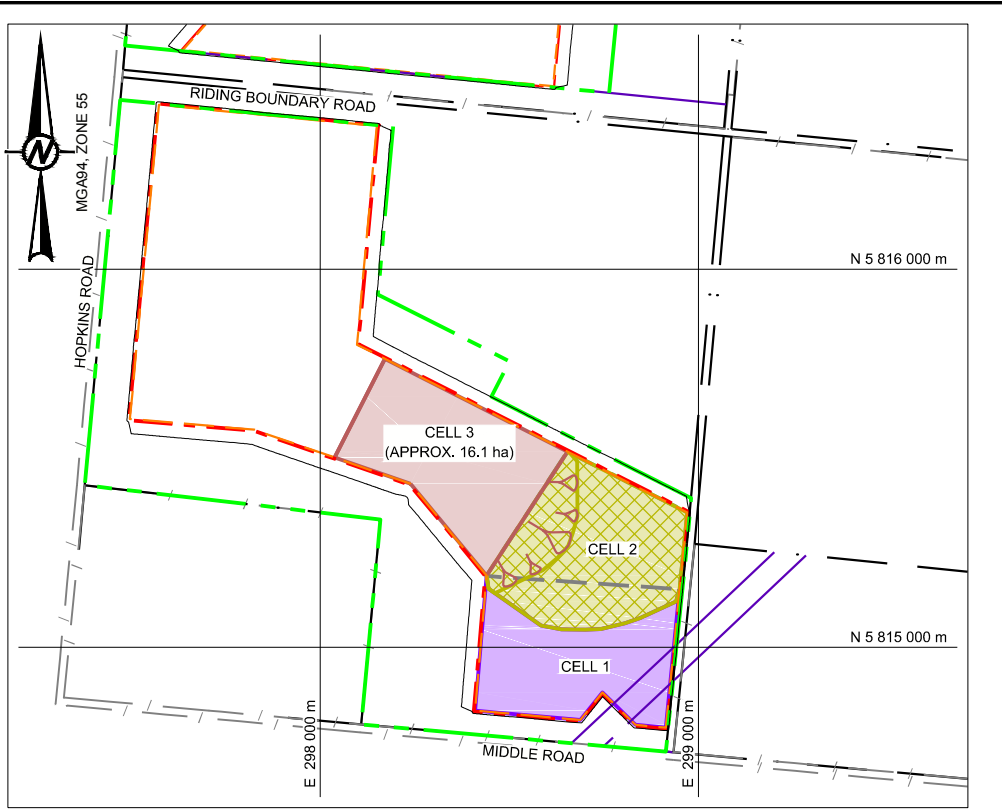
FIGURE
20



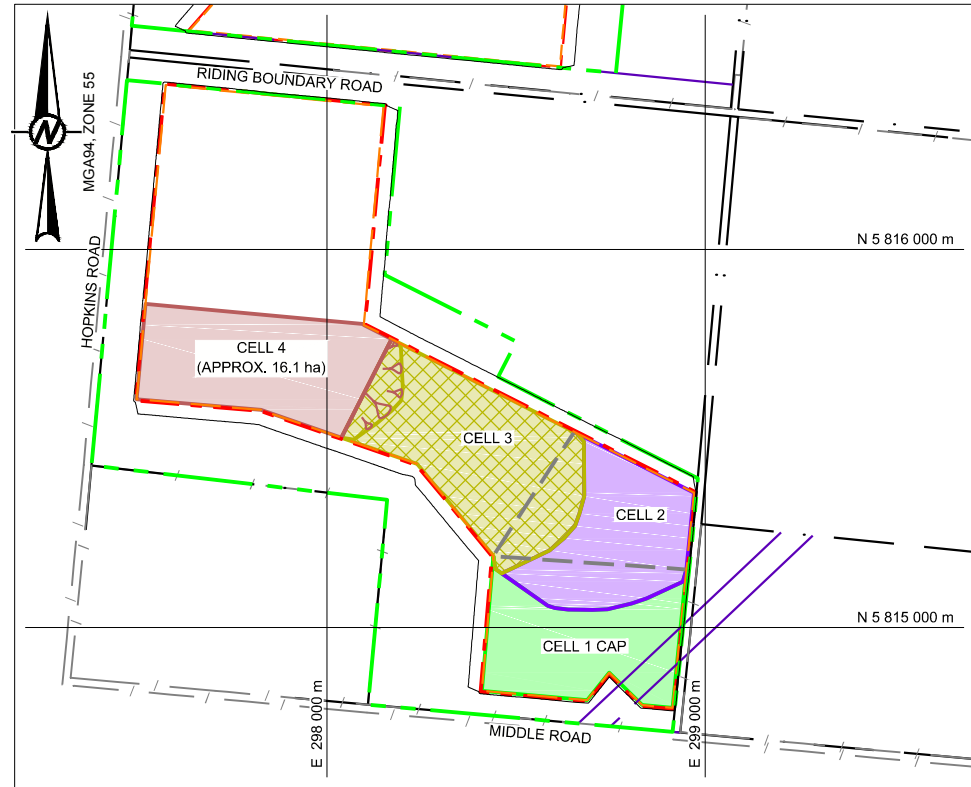
STEP 1 CELL CONSTRUCTION: CELL 1 BASE LINER



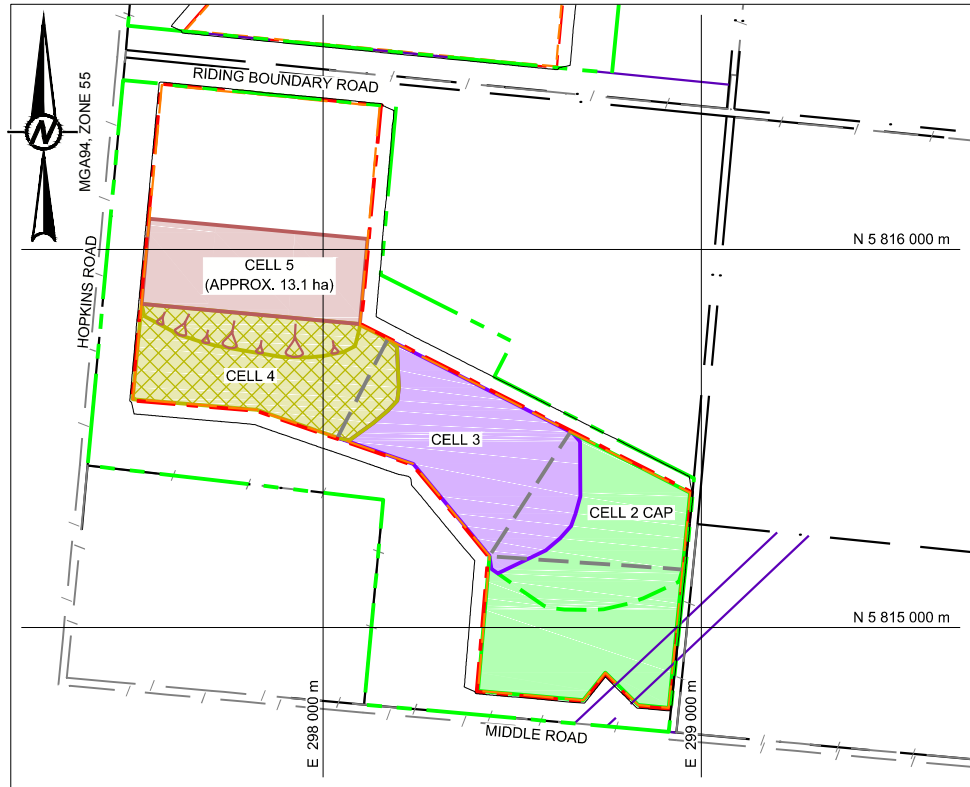
STEP 2 CELL CONSTRUCTION: CELL 2 BASE LINER
WASTE FILLING: CELL 1



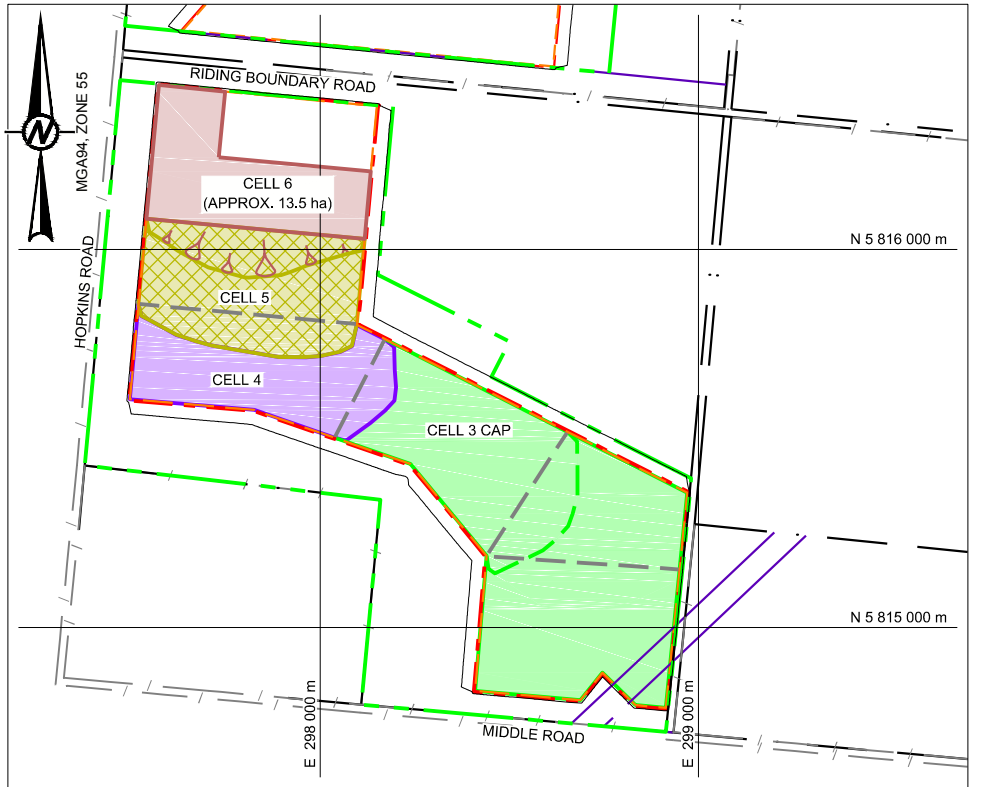
STEP 3 CELL CONSTRUCTION: CELL 3 BASE LINER
WASTE FILLING: CELL 2
CAPPING: INTERIM CAP CELL 1



STEP 4 CELL CONSTRUCTION: CELL 4 BASE LINER
WASTE FILLING: CELL 3
CAPPING: FINAL CAP CELL 1, INTERIM CAP CELL 2



STEP 5 CELL CONSTRUCTION: CELL 5 BASE LINER
WASTE FILLING: CELL 4
CAPPING: FINAL CAP CELL 2, INTERIM CAP CELL 3



STEP 6 CELL CONSTRUCTION: CELL 6 BASE LINER
WASTE FILLING: CELL 5
CAPPING: FINAL CAP CELL 3, INTERIM CAP CELL 4



REFERENCE(S)

TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

LEGEND

- TOP OF CAP
- INTERIM CELL CAPPING
- CELL/FLOOR CONSTRUCTION
- WASTE FILLING
- PERIMETER OF LANDFILL CELLS (SOUTH PORTION APPROX. 97 Ha.
NORTH PORTION APPROX. 115 Ha.)
- WORKS APPROVAL BOUNDARY

CLIENT
LANDFILL OPERATIONS PTY LTD

CONSULTANT



YYYY-MM-DD	2016-02-04
DESIGNED	DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

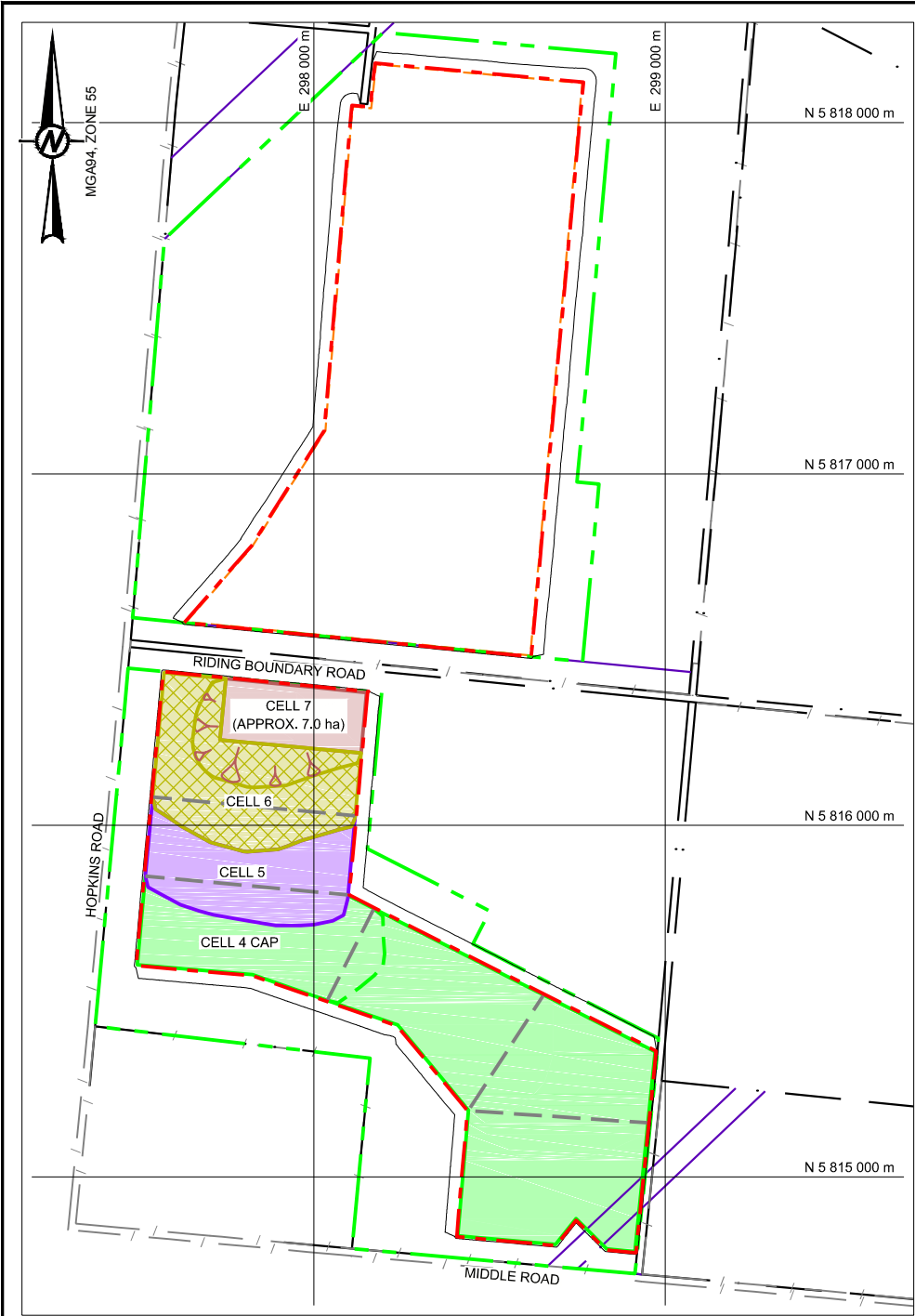
PROJECT
MRL RAVENHALL

TITLE
**CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION
AND REHABILITATION STEPS 1 TO 6**

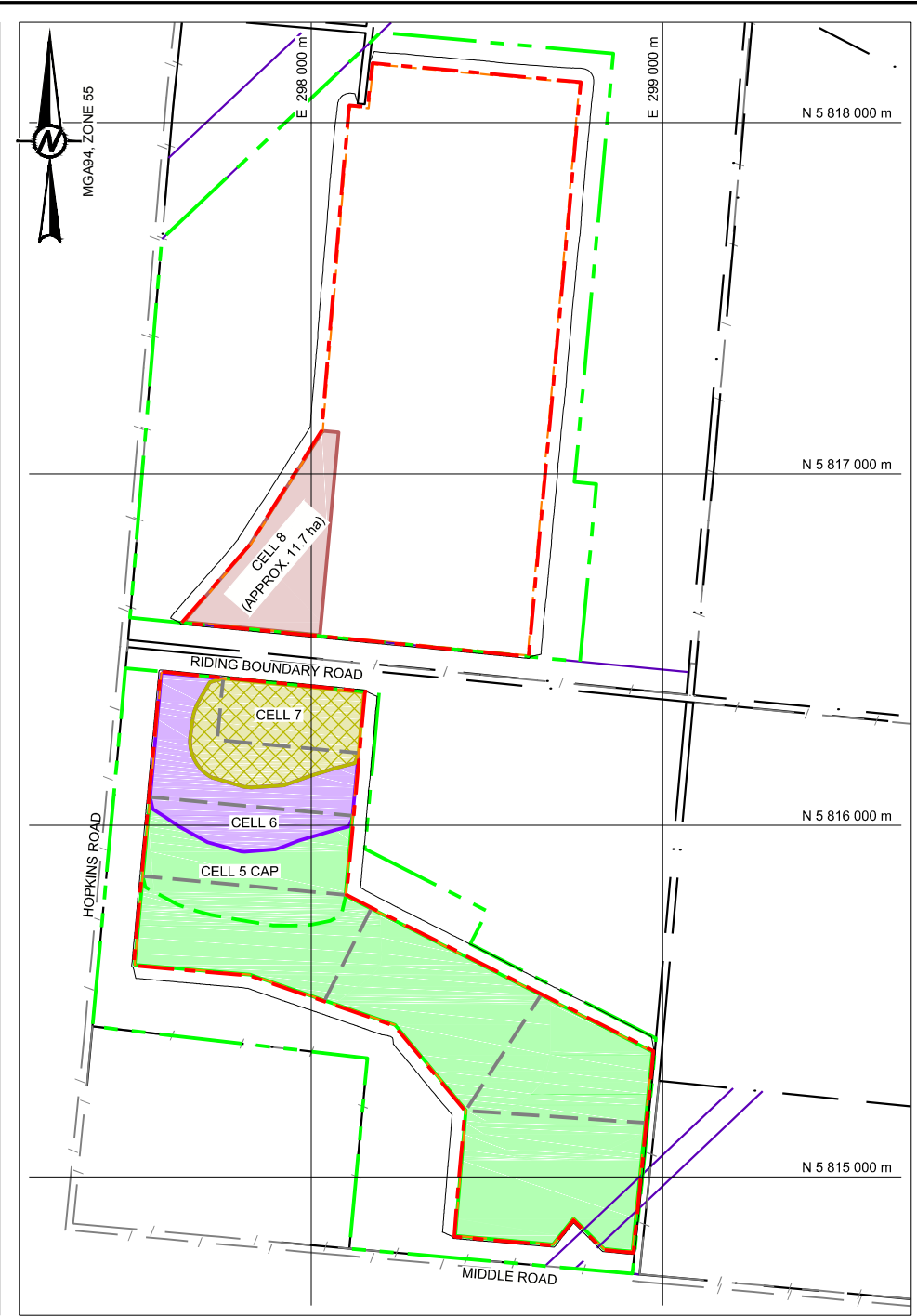
PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	21

Path: \\golder\gdp\melbourne\Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_21.dwg

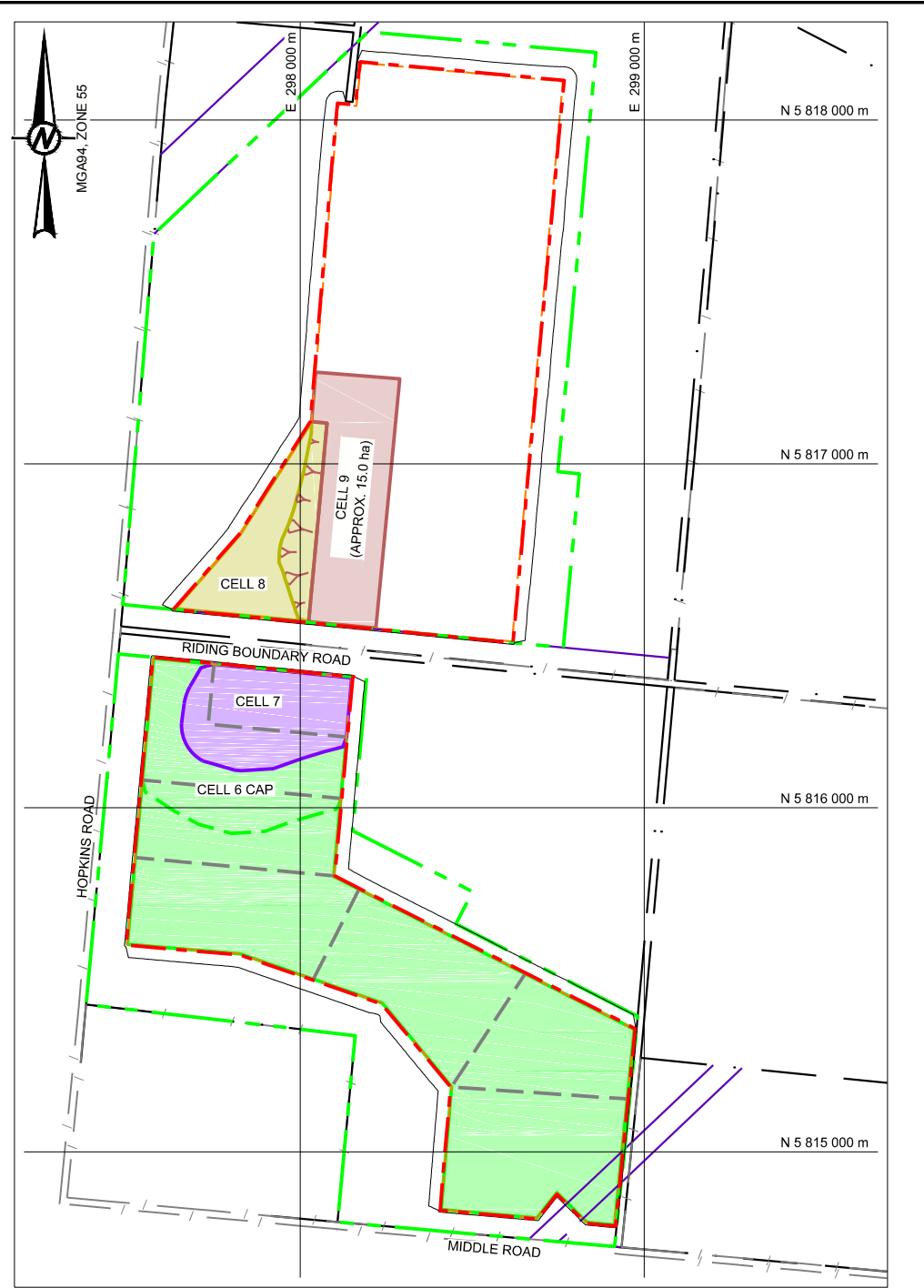
25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



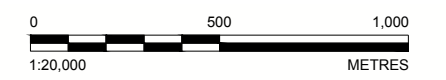
STEP 7 CELL CONSTRUCTION: CELL 7 BASE LINER
 WASTE FILLING: CELL 6
 CAPPING: FINAL CAP CELL 4, INTERIM CAP CELL 5



STEP 8 CELL CONSTRUCTION: CELL 8 BASE LINER
 WASTE FILLING: CELL 7
 CAPPING: FINAL CAP CELL 5, INTERIM CAP CELL 6



STEP 9 CELL CONSTRUCTION: CELL 9 BASE LINER
 WASTE FILLING: CELL 8
 CAPPING: FINAL CAP CELL 6, INTERIM CAP CELL 7



REFERENCE(S)
 TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
 Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

LEGEND

	TOP OF CAP
	INTERIM CELL CAPPING
	CELL/FLOOR CONSTRUCTION
	WASTE FILLING
	PERIMETER OF LANDFILL CELLS (SOUTH PORTION APPROX. 97 Ha. NORTH PORTION APPROX. 115 Ha.)
	WORKS APPROVAL BOUNDARY

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT

	YYYY-MM-DD	2016-02-04
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

TITLE
**CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION
 AND REHABILITATION STEPS 7 TO 9**

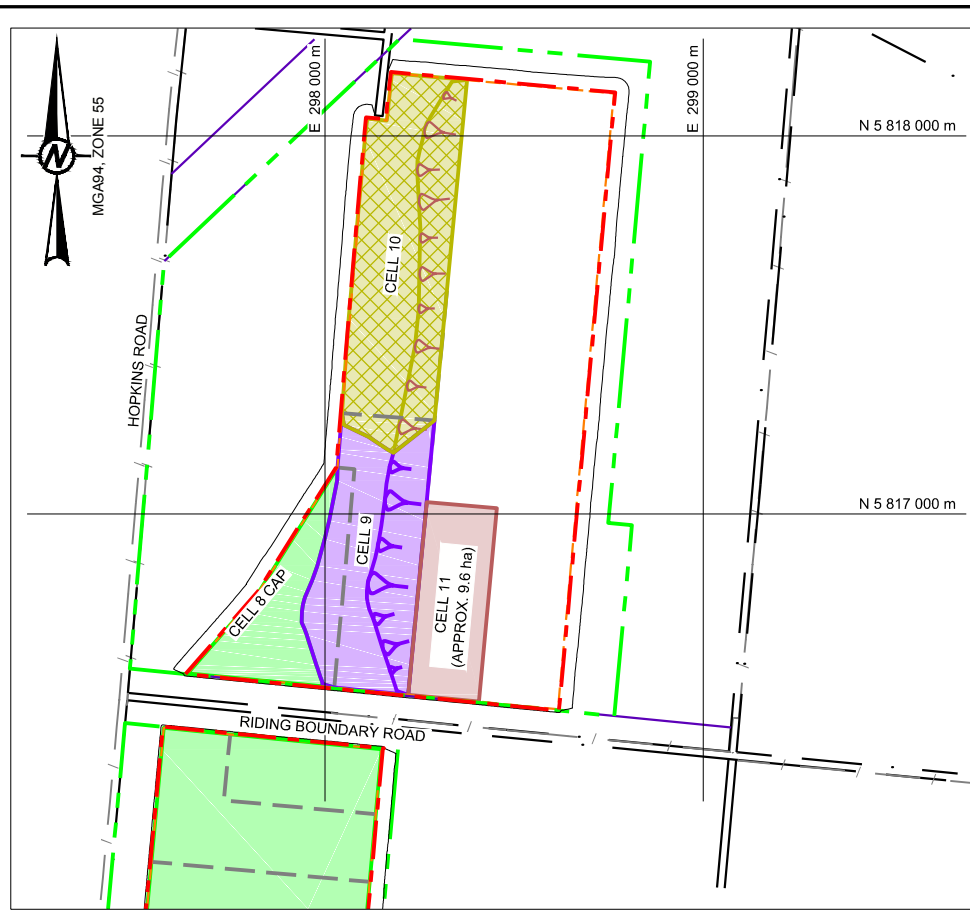
PROJECT NO. 1528407	CONTROL 007-R	REV. 0	FIGURE 22
------------------------	------------------	-----------	--------------

Path: \\golder\pds\pds\melbourne\Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_21.dwg

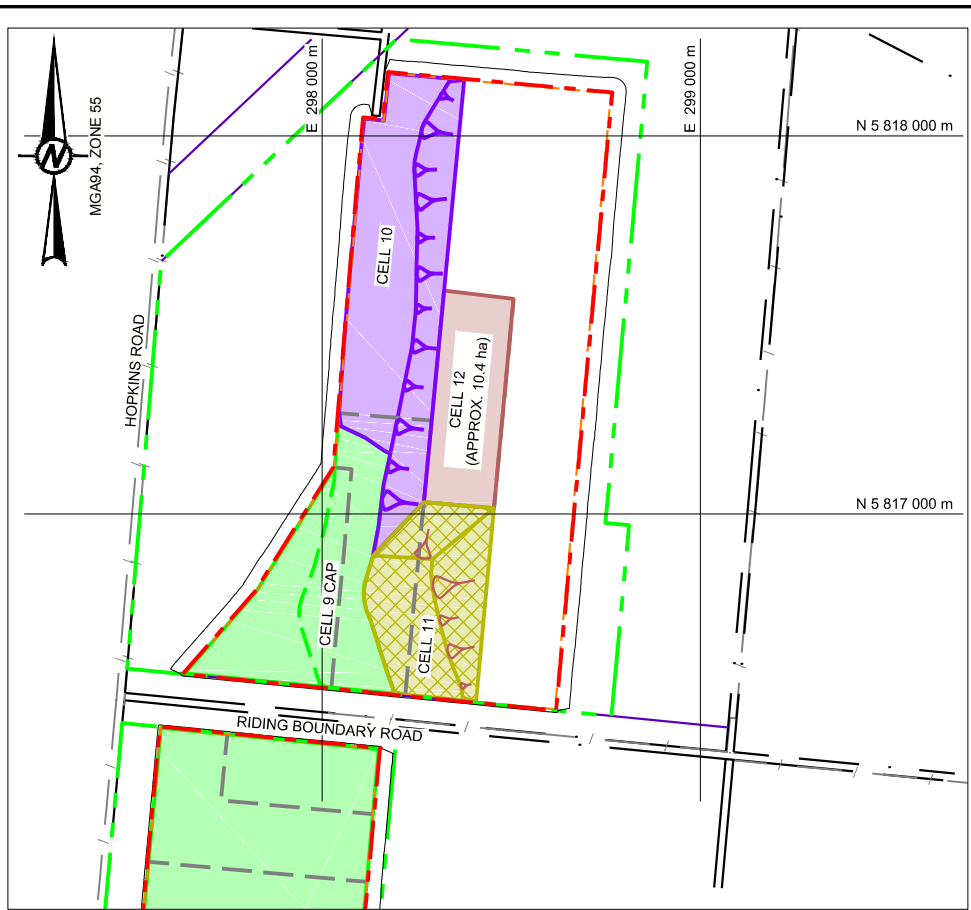
25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



STEP 10 CELL CONSTRUCTION: CELL 10 BASE LINER
WASTE FILLING: CELL 9
CAPPING: FINAL CAP CELL 7, INTERIM CAP CELL 8



STEP 11 CELL CONSTRUCTION: CELL 11 BASE LINER
WASTE FILLING: CELL 10
CAPPING: FINAL CAP CELL 8, INTERIM CAP CELL 9



STEP 12 CELL CONSTRUCTION: CELL 12 BASE LINER
WASTE FILLING: CELL 11
CAPPING: FINAL CAP CELL 9, INTERIM CAP CELL 10



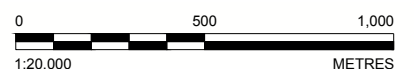
STEP 13 CELL CONSTRUCTION: CELL 13 BASE LINER
WASTE FILLING: CELL 12
CAPPING: FINAL CAP CELL 10, INTERIM CAP CELL 11



STEP 14 CELL CONSTRUCTION: CELL 14 BASE LINER
WASTE FILLING: CELL 13
CAPPING: FINAL CAP CELL 11, INTERIM CAP CELL 12



STEP 15 CELL CONSTRUCTION: CELL 15 BASE LINER
WASTE FILLING: CELL 14
CAPPING: FINAL CAP CELL 12, INTERIM CAP CELL 13



REFERENCE(S)
TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

LEGEND

	TOP OF CAP
	INTERIM CELL CAPPING
	CELL/FLOOR CONSTRUCTION
	WASTE FILLING
	PERIMETER OF LANDFILL CELLS (SOUTH PORTION APPROX. 97 Ha. NORTH PORTION APPROX. 115 Ha.)
	WORKS APPROVAL BOUNDARY

CLIENT
LANDFILL OPERATIONS PTY LTD

CONSULTANT



YYYY-MM-DD	2016-02-04
DESIGNED	DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

PROJECT
MRL RAVENHALL

TITLE
CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION AND REHABILITATION STEPS 10 TO 15

PROJECT NO.	CONTROL	REV.
1528407	007-R	0

Path: \\golder\p01\p01\Melbourne\Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\02_PRODUCTION\DWG | File Name: 1528407_007_R_21.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



STEP 16 CELL CONSTRUCTION: CELL 16 BASE LINER
WASTE FILLING: CELL 15
CAPPING: FINAL CAP CELL 13, INTERIM CAP CELL 14



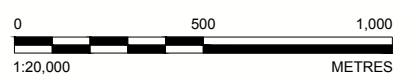
STEP 17 WASTE FILLING: CELL 16
CAPPING: FINAL CAP CELL 14, INTERIM CAP CELL 15



STEP 18 CAPPING: FINAL CAP CELL 15, INTERIM CAP CELL 16



STEP 19 CAPPING: FINAL CAP CELL 16



REFERENCE(S)
TITLE BOUNDARIES SHOWN FROM CHARTER KECK CRAMER FILE J055627 1100-1152
Christies Road, RAVENHALL RE (REV1).DWG DATED 15 OCTOBER 2015 REV 1

LEGEND

	TOP OF CAP
	INTERIM CELL CAPPING
	CELL/FLOOR CONSTRUCTION
	WASTE FILLING
	PERIMETER OF LANDFILL CELLS (SOUTH PORTION APPROX. 97 Ha. NORTH PORTION APPROX. 115 Ha.)
	WORKS APPROVAL BOUNDARY

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT

YYYY-MM-DD	2016-02-04
DESIGNED	DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

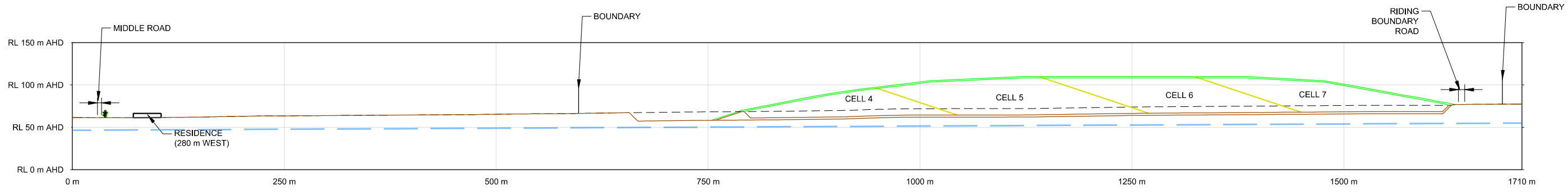
TITLE
CONCEPT SEQUENCE OF WASTE FILLING CONSTRUCTION AND REHABILITATION STEPS 16 TO 19

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	0	24

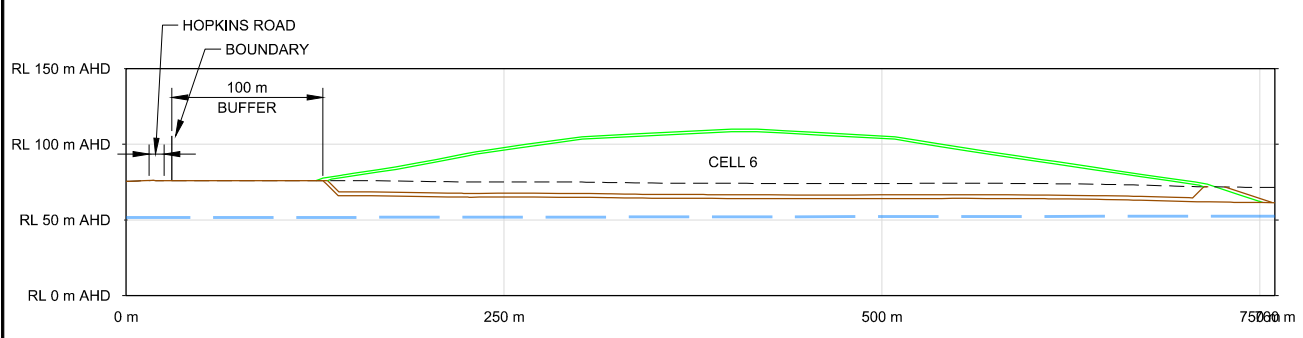
Path: \\golder\gdp\melbourne\Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\1528407_007_R_21.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

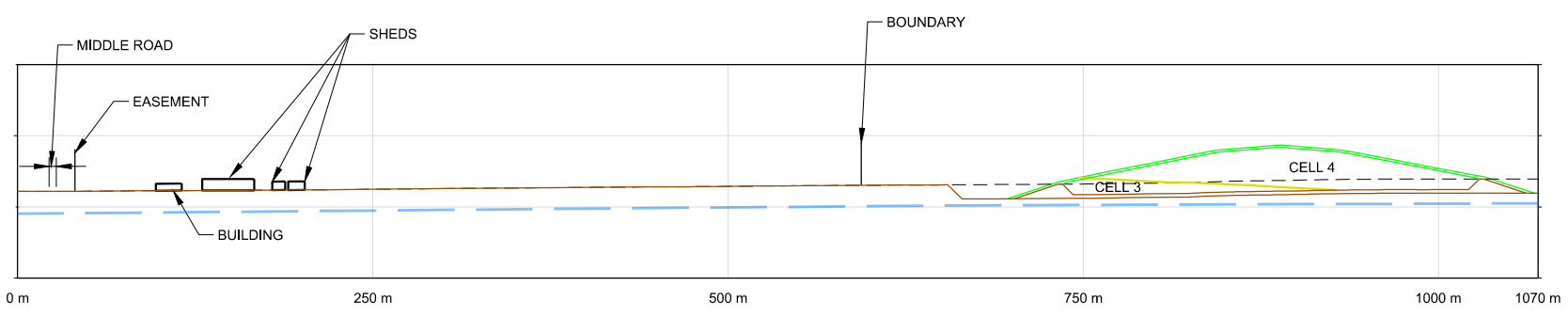
Path: \\golder\gdp\melbourne\geomatics\transpac\c\conf\melbourne\regional\landfill\99_projects\1528407_r\works\approval\1528407_007_r\works\approval\1528407_007_r_25.dwg



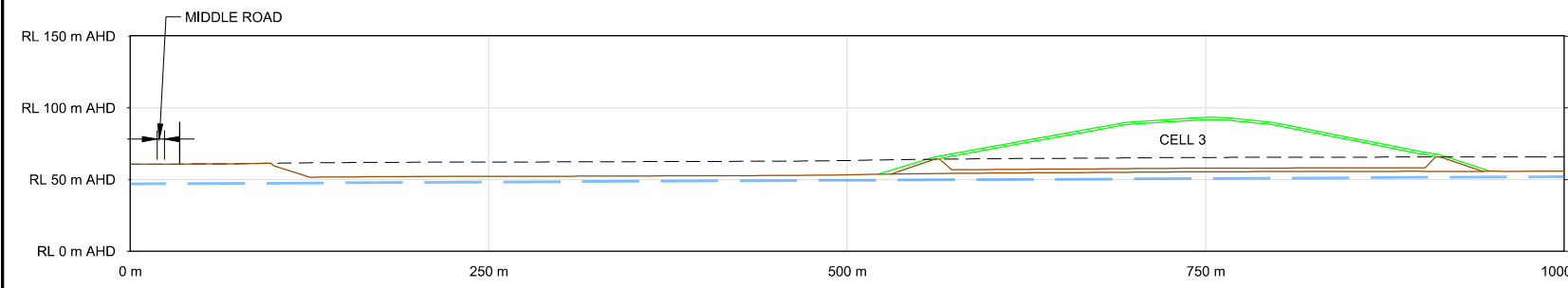
SCALE 1:5,000 **A** NORTH-SOUTH LONG SECTION (SOUTH PORTION)
20



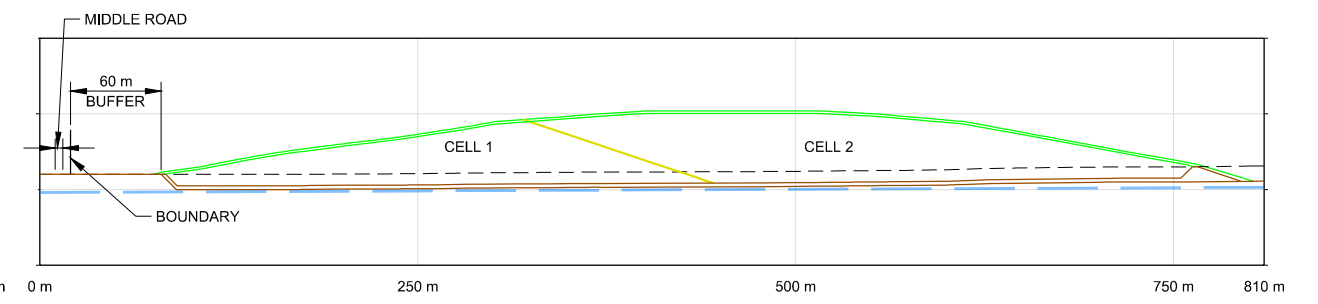
SCALE 1:5,000 **B** NORTH-SOUTH LONG SECTION (SOUTH PORTION)
20



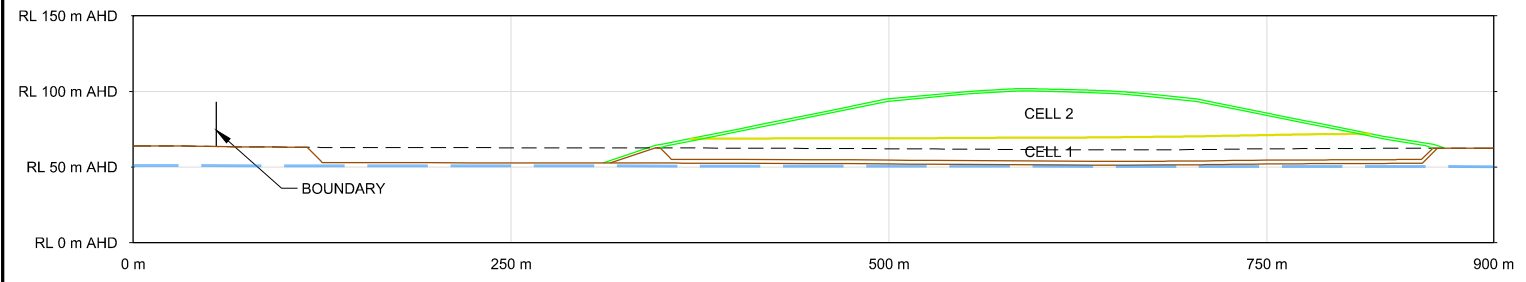
SCALE 1:5,000 **C** NORTH-SOUTH LONG SECTION (SOUTH PORTION)
20



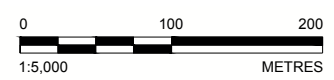
SCALE 1:5,000 **D** NORTH-SOUTH LONG SECTION (SOUTH PORTION)
20



SCALE 1:5,000 **E** NORTH-SOUTH LONG SECTION (SOUTH PORTION)
20



SCALE 1:5,000 **F** NORTH-SOUTH LONG SECTION (SOUTH PORTION)
20



LEGEND

	INDICATIVE GROUNDWATER DEPTH
	PRE-QUARRY SURFACE
	EXISTING SURFACE/QUARRY FLOOR
	FLOOR AND SIDELINER
	TOP OF CAP

NOTE(S)
1. ALL LEVELS ARE IN METRES TO AUSTRALIAN HEIGHT DATUM (AHD).

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

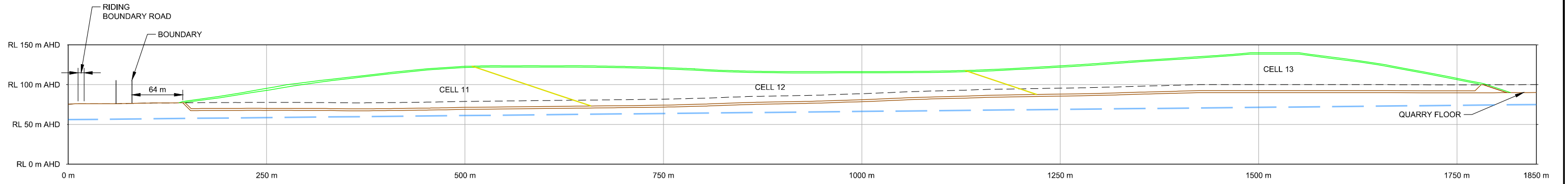
CONSULTANT

	YYYY-MM-DD	2016-02-10
	DESIGNED	DAT
	PREPARED	DAT
	REVIEWED	ATG
	APPROVED	ATG

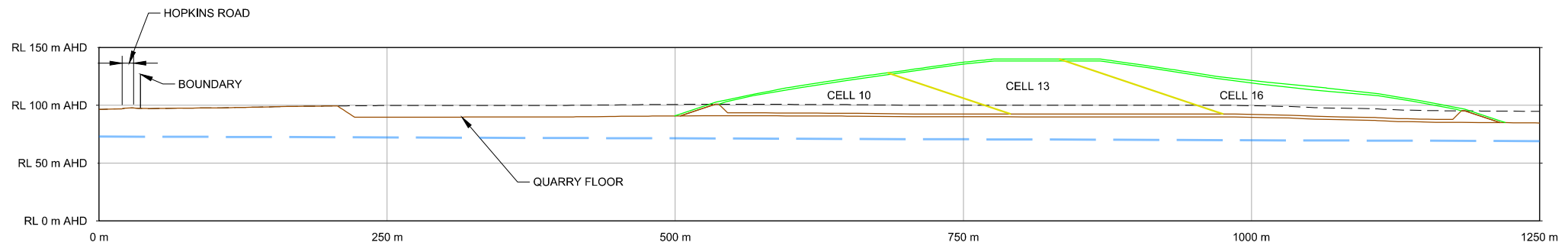
TITLE
SOUTH PORTION - SECTIONS

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	1	25

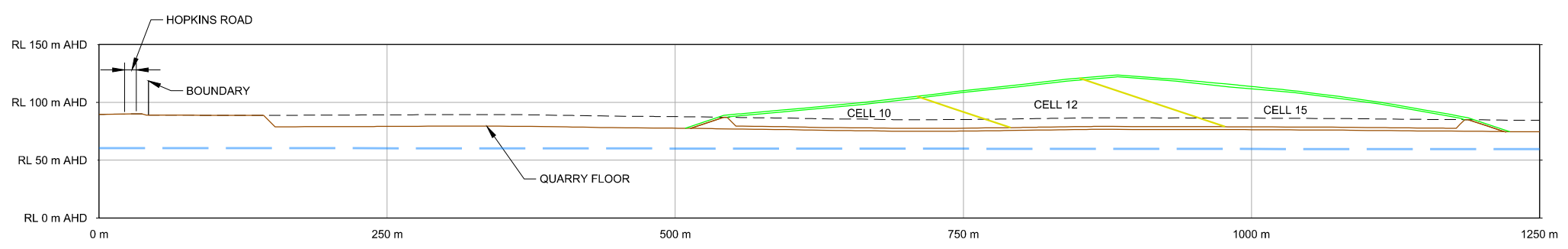
25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3



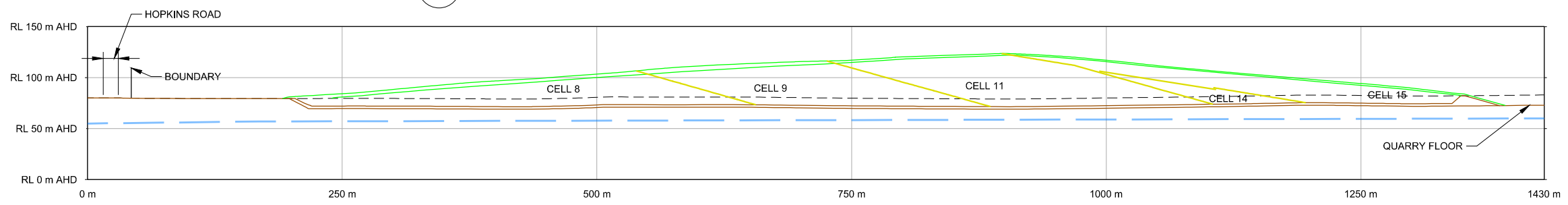
SCALE 1:5,000 **G** NORTH-SOUTH LONG SECTION (NORTH PORTION)
20



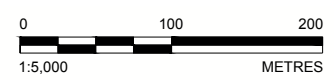
SCALE 1:5,000 **H** NORTH-SOUTH LONG SECTION (NORTH PORTION)
20



SCALE 1:5,000 **J** NORTH-SOUTH LONG SECTION (NORTH PORTION)
20



SCALE 1:5,000 **K** NORTH-SOUTH LONG SECTION (NORTH PORTION)
20



LEGEND

	INDICATIVE GROUNDWATER DEPTH
	PRE-QUARRY SURFACE
	EXISTING SURFACE/QUARRY FLOOR
	FLOOR AND SIDELINER
	TOP OF CAP

NOTE(S)
1. ALL LEVELS ARE IN METRES TO AUSTRALIAN HEIGHT DATUM (AHD).

CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT

YYYY-MM-DD	2016-02-10
DESIGNED	DAT
PREPARED	DAT
REVIEWED	ATG
APPROVED	ATG

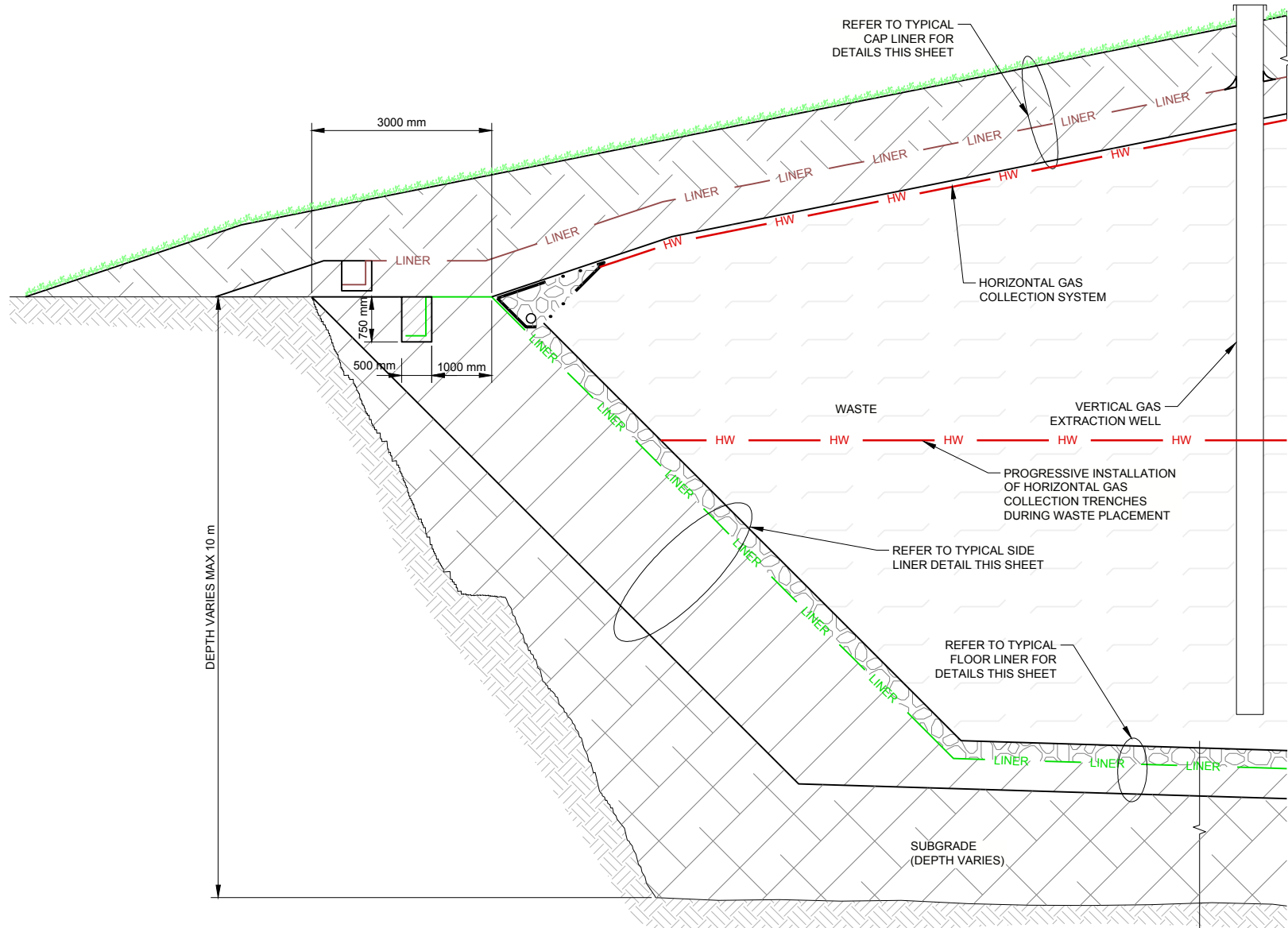
TITLE
NORTH PORTIONS - SECTIONS

PROJECT NO.	CONTROL	REV.	FIGURE
1528407	007-R	1	26

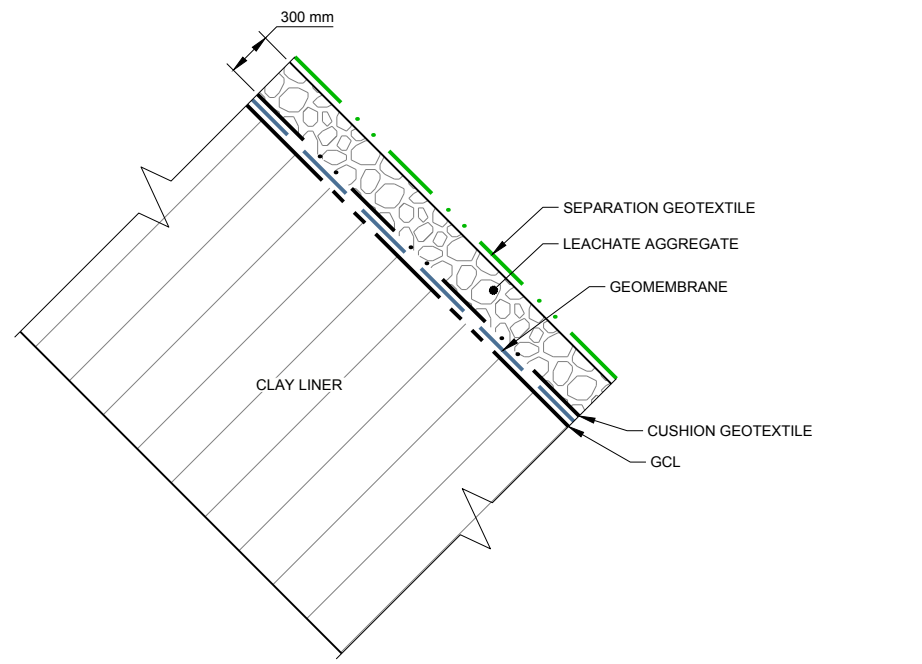
Path: \\golder\gdp\melbourne\geomatics\transpacific - Conf\Melbourne\Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\02_PRODUCTION\DWG - File Name: 1528407_007_R_26.dwg

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

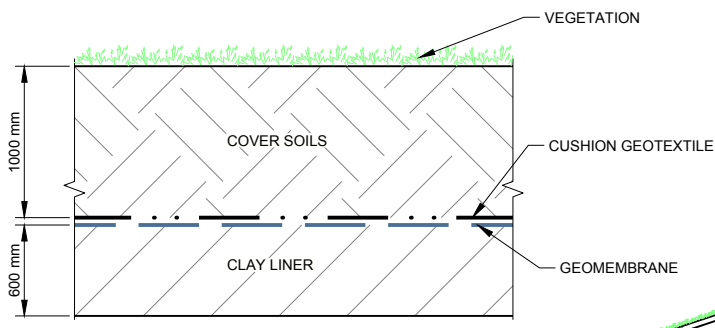
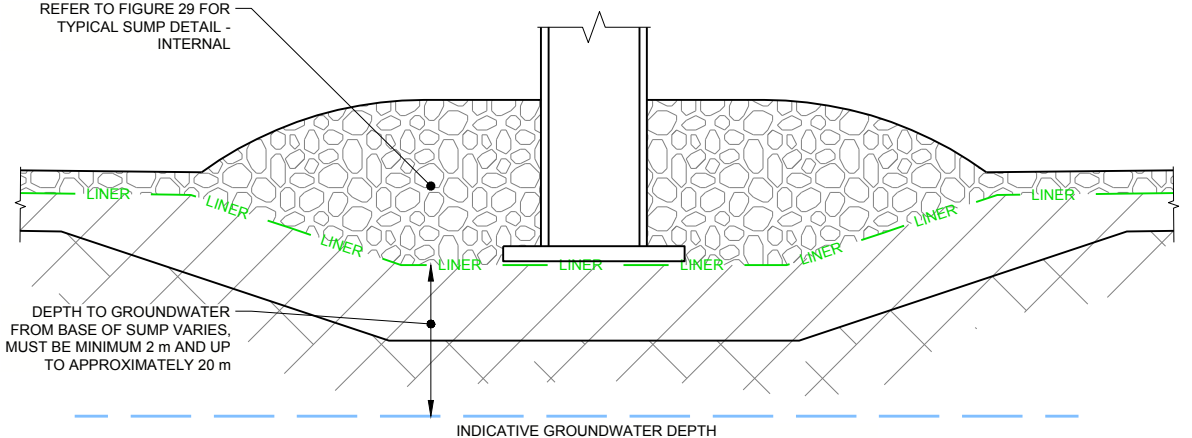
Path: \\golder_gdp\gdp\Melbourne\Geometech\Transpacific - Confidential\Melbourne Regional Landfill\99_PROJECTS\1528407_R_Works_approval\02_PRODUCTION\DWG - File Name: 1528407_R_27.dwg



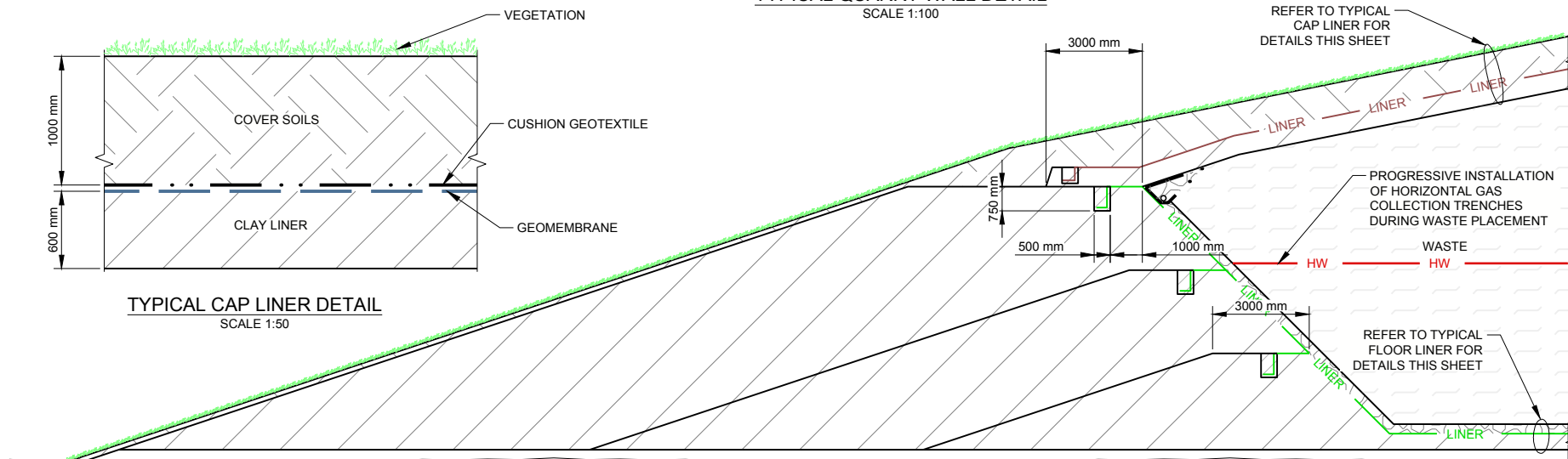
TYPICAL QUARRY WALL DETAIL
SCALE 1:100



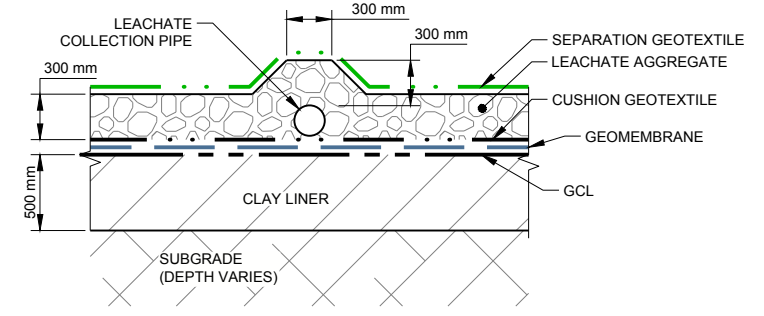
TYPICAL SIDE LINER DETAIL
SCALE 1:50



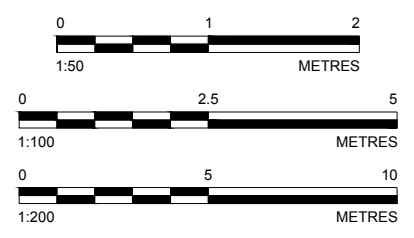
TYPICAL CAP LINER DETAIL
SCALE 1:50



TYPICAL QUARRY FLOOR DETAIL
SCALE 1:200



TYPICAL FLOOR LINER DETAIL
SCALE 1:50



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

CONSULTANT

YYYY-MM-DD 2016-02-10

TITLE
TYPICAL DETAIL SHEET 1



DESIGNED DAT
PREPARED DAT
REVIEWED ATG
APPROVED ATG

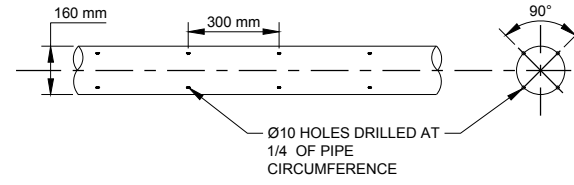
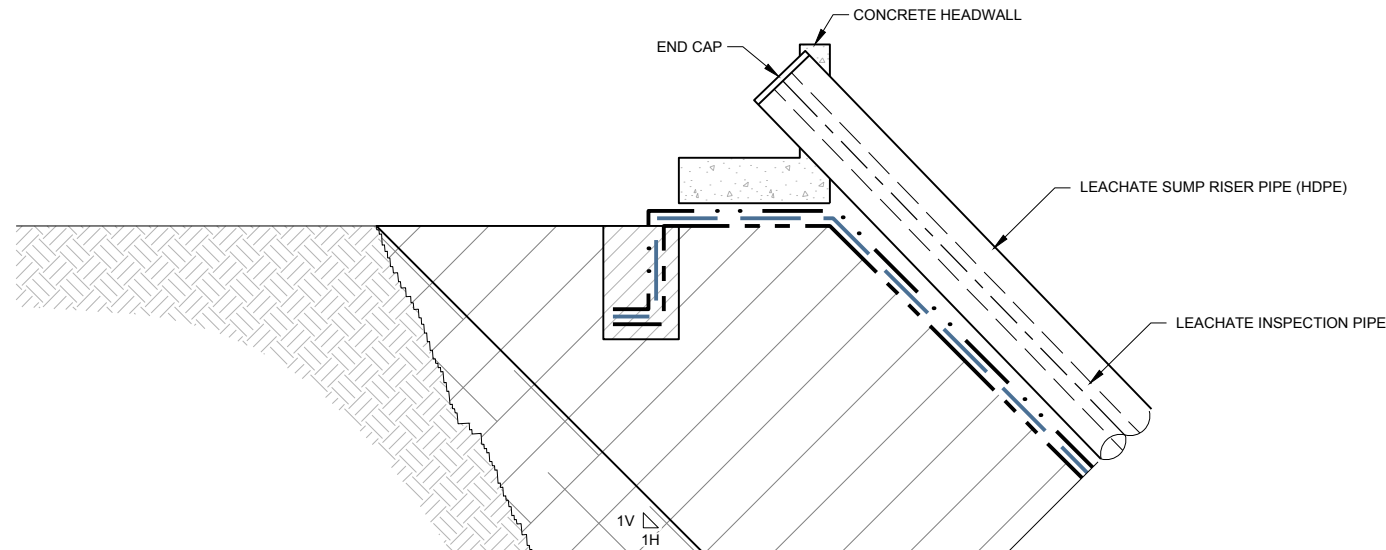
PROJECT NO. 1528407
CONTROL 007-R

REV. 1

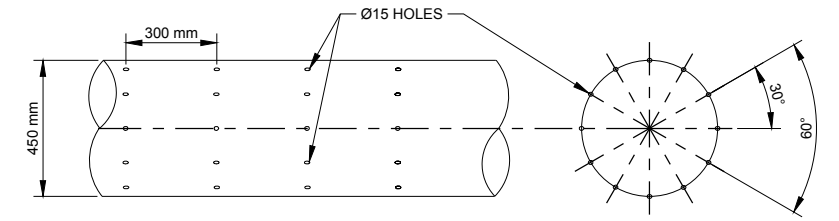
FIGURE 27

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

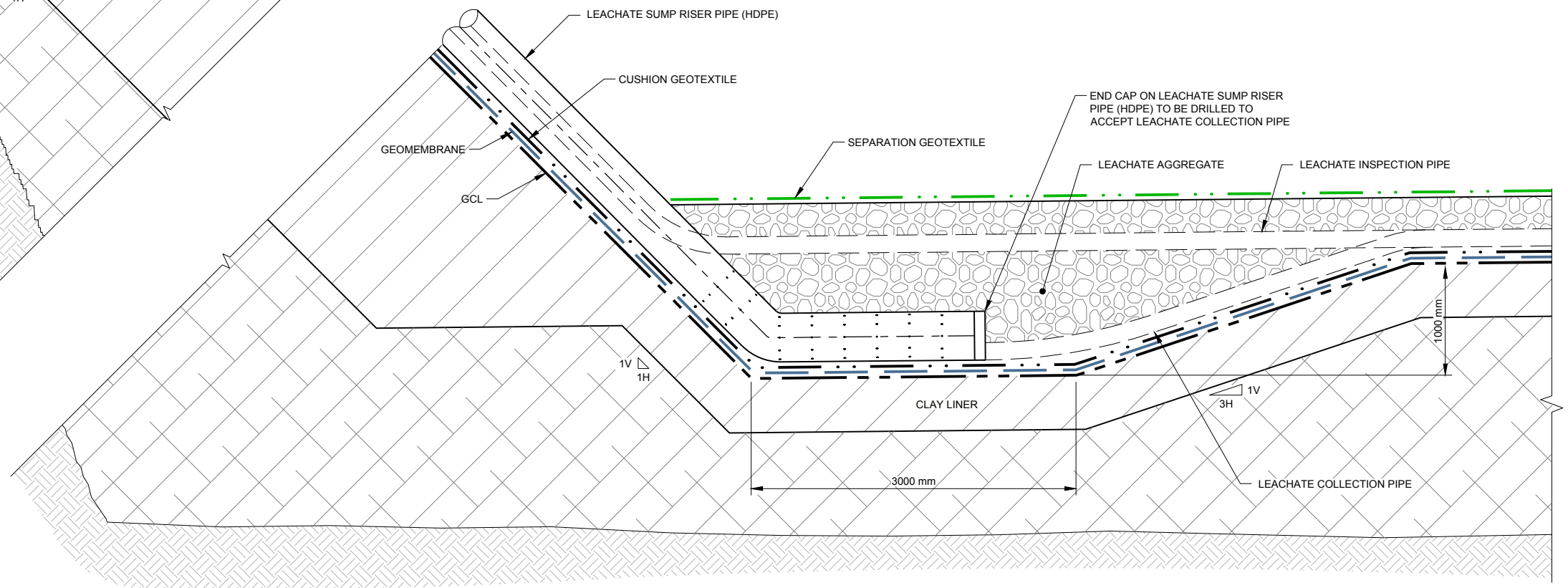
Path: \\golder_gdp\gdp\melbourne\Geomatics\Transpac\c - Conf\Melbourne Regional Landfill\99_PROJECTS\1528407_Works Approval\1528407_007_R_Works Approval\1528407_007_R_27.dwg



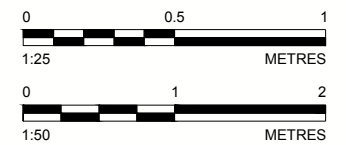
LEACHATE COLLECTION PIPE DRILL DETAIL
SCALE 1:25



LEACHATE SUMP RISER PIPE DRILL DETAIL
SCALE 1:25



TYPICAL SUMP DETAIL - PERIMETER
SCALE 1:50



CLIENT
LANDFILL OPERATIONS PTY LTD

PROJECT
MRL RAVENHALL

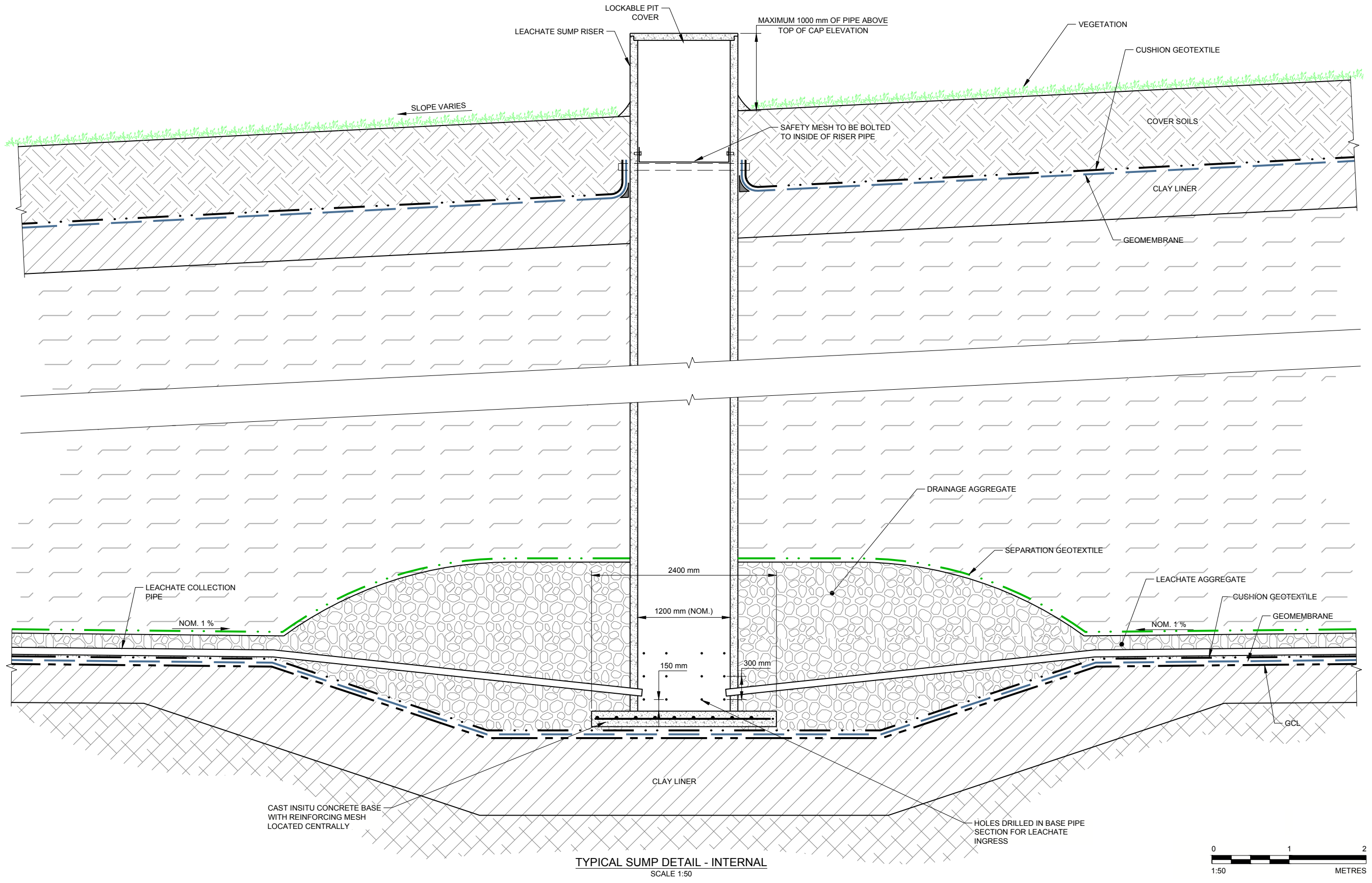
CONSULTANT
Golder Associates
YYYY-MM-DD 2016-02-10
DESIGNED DAT
PREPARED DAT
REVIEWED ATG
APPROVED ATG

TITLE
TYPICAL DETAIL SHEET 2


PROJECT NO. 1528407 CONTROL 007-R REV. 1 FIGURE 28

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3

Path: \\golder_07\p\Melbourne\Regional Landfill\99_PROJECTS\1528407_R_Works\approval\1528407_007_R_Works_approval\1528407_007_R_27.dwg | File Name: 1528407_007_R_27.dwg



TYPICAL SUMP DETAIL - INTERNAL
SCALE 1:50

CLIENT LANDFILL OPERATIONS PTY LTD		PROJECT MRL RAVENHALL	
CONSULTANT	YYYY-MM-DD	2016-02-10	TITLE TYPICAL DETAIL SHEET 3
	DESIGNED	DAT	PROJECT NO.
	PREPARED	DAT	CONTROL
	REVIEWED	ATG	REV.
	APPROVED	ATG	1
			FIGURE 29

25 mm IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO A3