

NOTES

1. BASAL INFORMATION SUPPLIED BY WASTESERVE MALTA LTD. REF: DTM EXC EXIST & PROP MERGED.DWG, DATE RECEIVED: 12.05.2015.

LEGEND

PHASE BOUNDARY

BASAL LEVEL CONTOURS (mAMSL)

0	KW	JC	09/20	
Revision	By	CHK'd By	Date	Comments

WasteServ Malta Ltd

SLR

global environmental solutions

ASPECT HOUSE
ASPECT BUSINESS PARK
BENNERLEY ROAD
NOTTINGHAM NG6 8WR
T: 01159 647280
F: 01159 751576
www.slrconsulting.com

Site
GHALLIS LANDFILL SITE

Project
RESTORATION LEVELS

Drawing Title
BASAL CELL LAYOUT

Scale 1:1000 @ A1	Date SEPTEMBER 2020
Drawing Number 002	Revision 0

403.00568.00035.00.002.0_BASAL.dwg

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NOTES

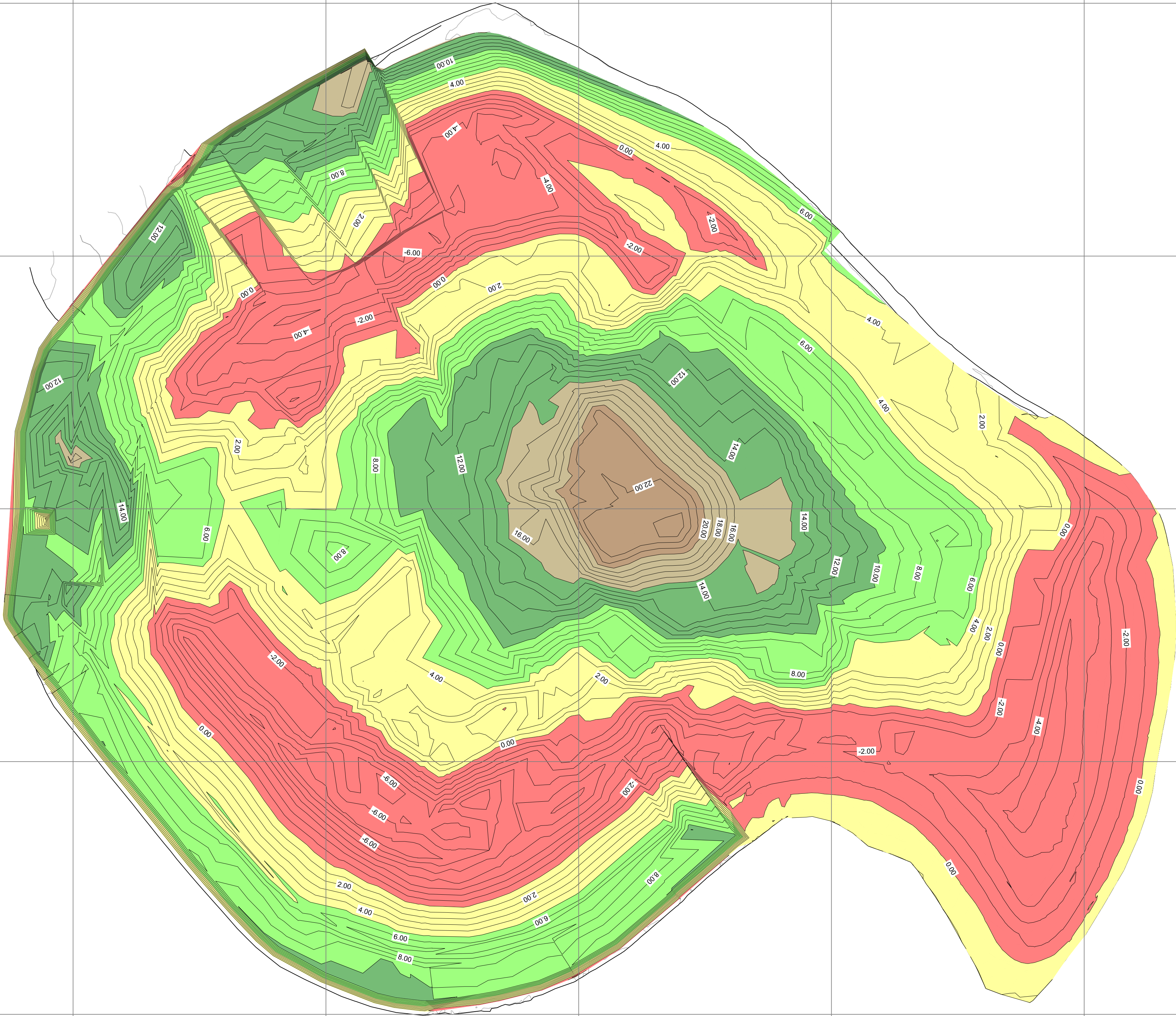
1. TOPOGRAPHIC SURVEY INFORMATION
2. DTM FILED AND USED
200422 DTM FILE 2000.DXF, DATE RECEIVED:
11.06.2020.



LEGEND

ISOPACHYTE CONTOURS

Elevations Table			
Number	Min Elevation	Max Elevation	Color
1	-7.88	0.00	Red
2	0.00	5.00	Yellow
3	5.00	10.00	Light Green
4	10.00	15.00	Green
5	15.00	20.00	Dark Green
6	20.00	23.50	Brown



Meters 1:1000

1	AS	JC	12/20	Revised London
0	AS	JC	09/20	
Revision	By	Drawn By	Date	Comments
WasteSurvey Maltia Ltd				
ASPECT HOUSE ASPECT HOUSE NOTTINGHAM ROAD F. 01159 751576 www.aspectmaltia.com				
Site CHALLIS LANDFILL SITE				
Restoration Levels				
Drawing Title: ISOPACHYTE OF WASTE THICKNESS BETWEEN TOPOGRAPHIC SURVEY AND PROPOSED RESTORATION SCHEME				
Scale: 1:1000 @ A1	Date: SEPTEMBER 2020			
Drawing Number: 005	Revision: 0			

NOTES

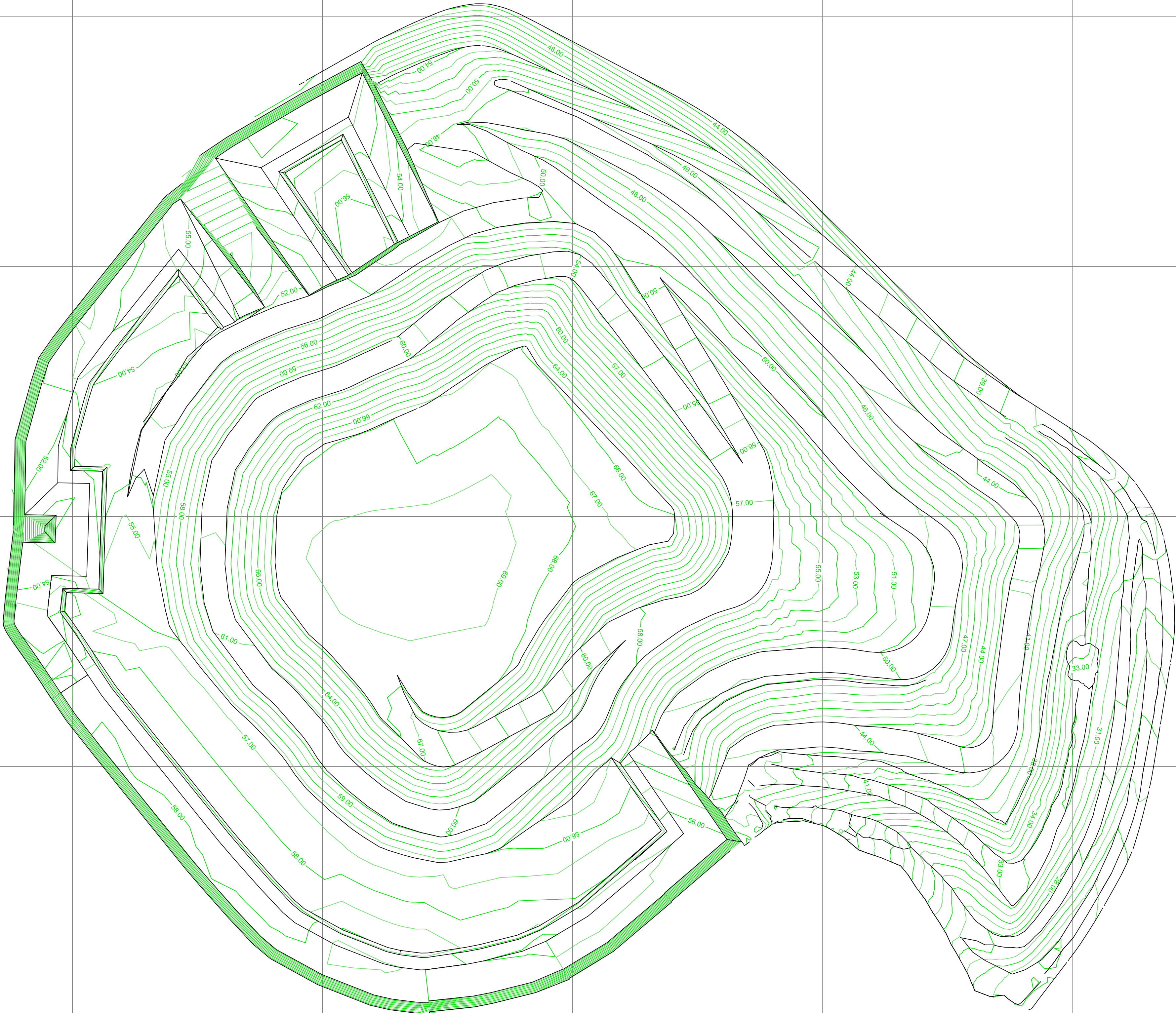
1. TOPOGRAPHIC SURVEY INFORMATION
2. SURVEYED AND DATED
2004/2 DTM FILED 2000 DXF, DATE RECEIVED:
11.06.2020.



LEGEND

PROPOSED POST SETTLEMENT
RESTORATION LEVEL CONTOURS
(MMSL)

70.00



Meters 1:1000

1	AS	JC	12/20	Revised London
0	AB	JC	09/20	
Revision	By	Drawn By	Date	Comments
WasteSentry Maltia Ltd				
SLR				
Aspect House Aspect Business Park Nottingham Road Nottingham NG4 6JF F. 01159 751576 www.aspecthousing.com				
Site CHALLIS LANDFILL SITE				
Proposed RESTORATION LEVELS				
Drawing Title: PROPOSED RESTORATION SCHEME TOP OF RESTORATION LEVELS POST SETTLEMENT				
Scale 1:1000 @ A1	Date SEPTEMBER 2020			
Drawing Number 005	Revision 0			

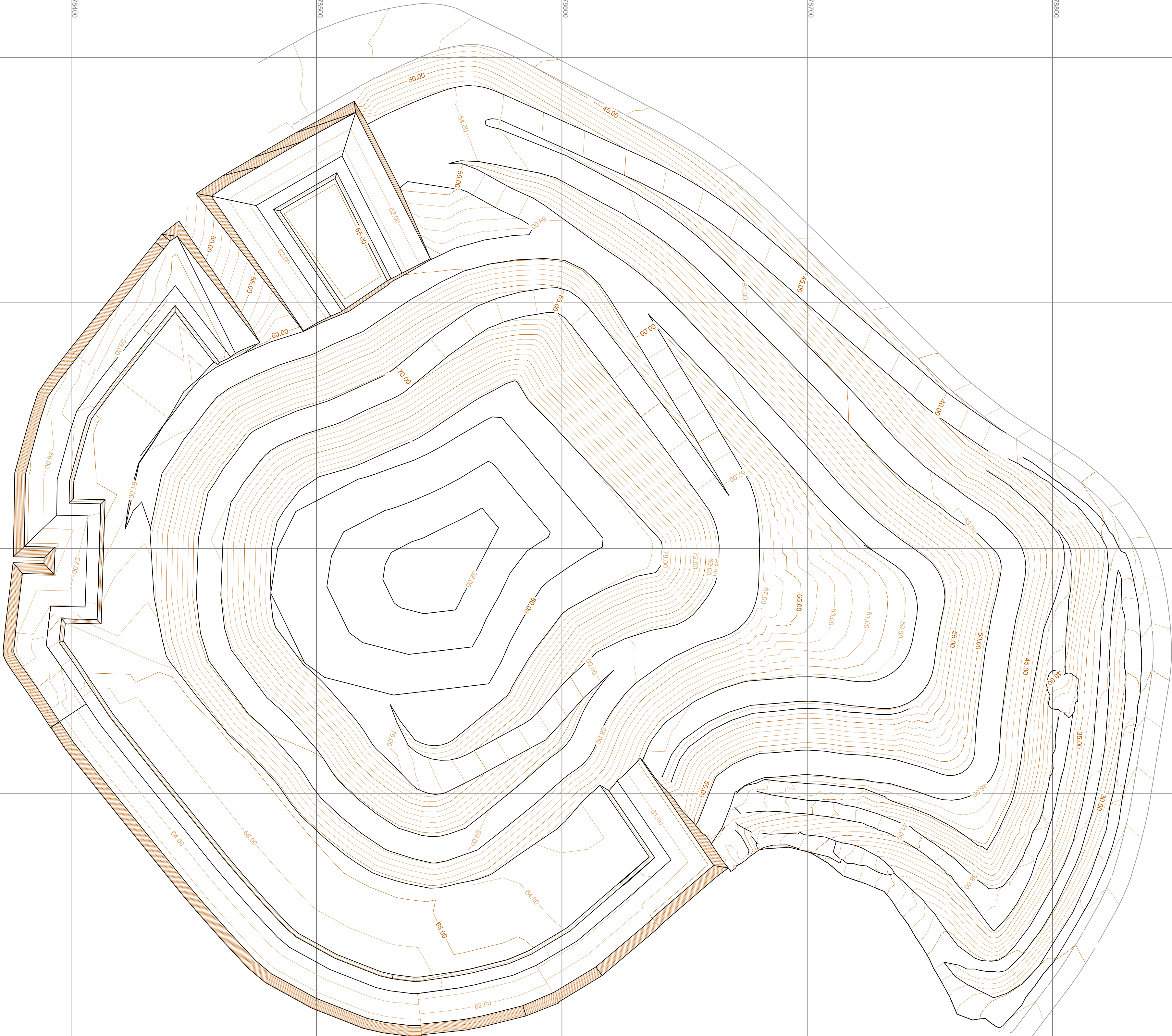
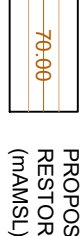
NOTES

1. TOPOGRAPHIC SURVEY INFORMATION
2. SURVEYED AND DATED
200422 DTM FULL 2000 DXF, DATE RECEIVED:
11.06.2020.



LEGEND

PROPOSED PRE SETTLEMENT
RESTORATION LEVEL CONTOURS
(MMSL)



1	AS	JC	12/20	Revised London
0	KW	JC	09/20	
Revision	By	Drawn By	Date	Comments



Wasteserv Maltia Ltd

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Site CHALLIS LANDFILL SITE

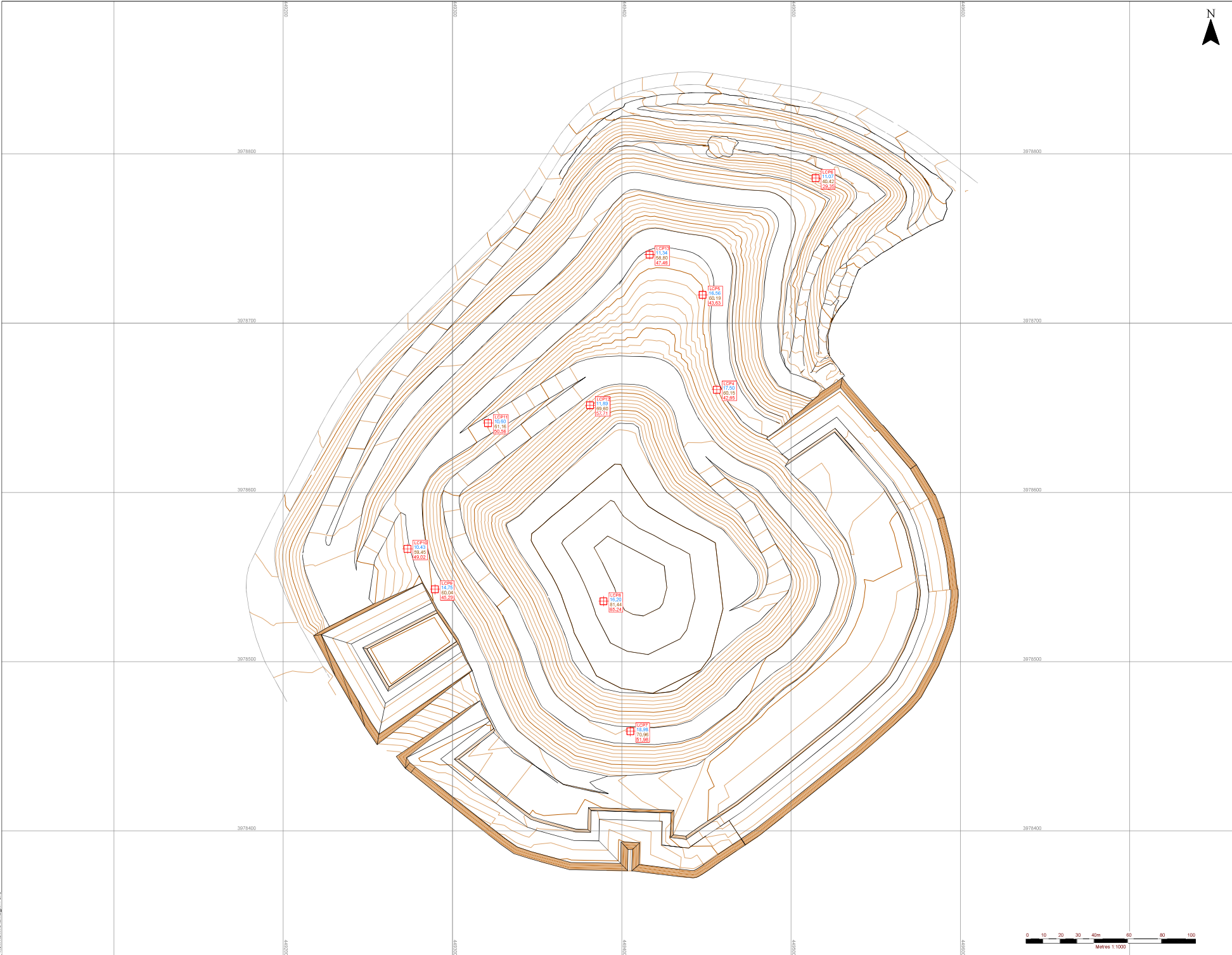
Project RESTORATION LEVELS

Drawing Title:
**PROPOSED RESTORATION SCHEME
TOP OF RESTORATION LEVELS
PRE SETTLEMENT**

Scale	Date
1:1000 @ A1	SEPTEMBER 2020
Drawing Number	Revision
004	0



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NOTES

1. TOPOGRAPHIC SURVEY INFORMATION
SUPPLIED BY WASTESERVE MALTA LTD, REF:
200422 DTM FULL 2000.DXF, DATE RECEIVED:
11.06.2020.

LEGEND

- PROPOSED PRE SETTLEMENT
RESTORATION LEVEL CONTOURS
(mAMSL)
- EXISTING LEACHATE EXTRACTION
SUMP LOCATION
- EXISTING BASE SUMP LEVEL
(mAMSL)
- PROPOSED PRE SETTLEMENT
RESTORATION SUMP LEVEL
(mAMSL)
- PROPOSED SUMP DEPTH (m)

2	AB	JC	03/21	Additional Survey Locations
1	AB	JC	12/09	Revised Landmark
0	KW	JC	09/20	
Revision	By	CHK'd By	Date	Comments

ASPECT HOUSE
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BENNETT'S ROAD
NOTTINGHAM, NG6 5AR
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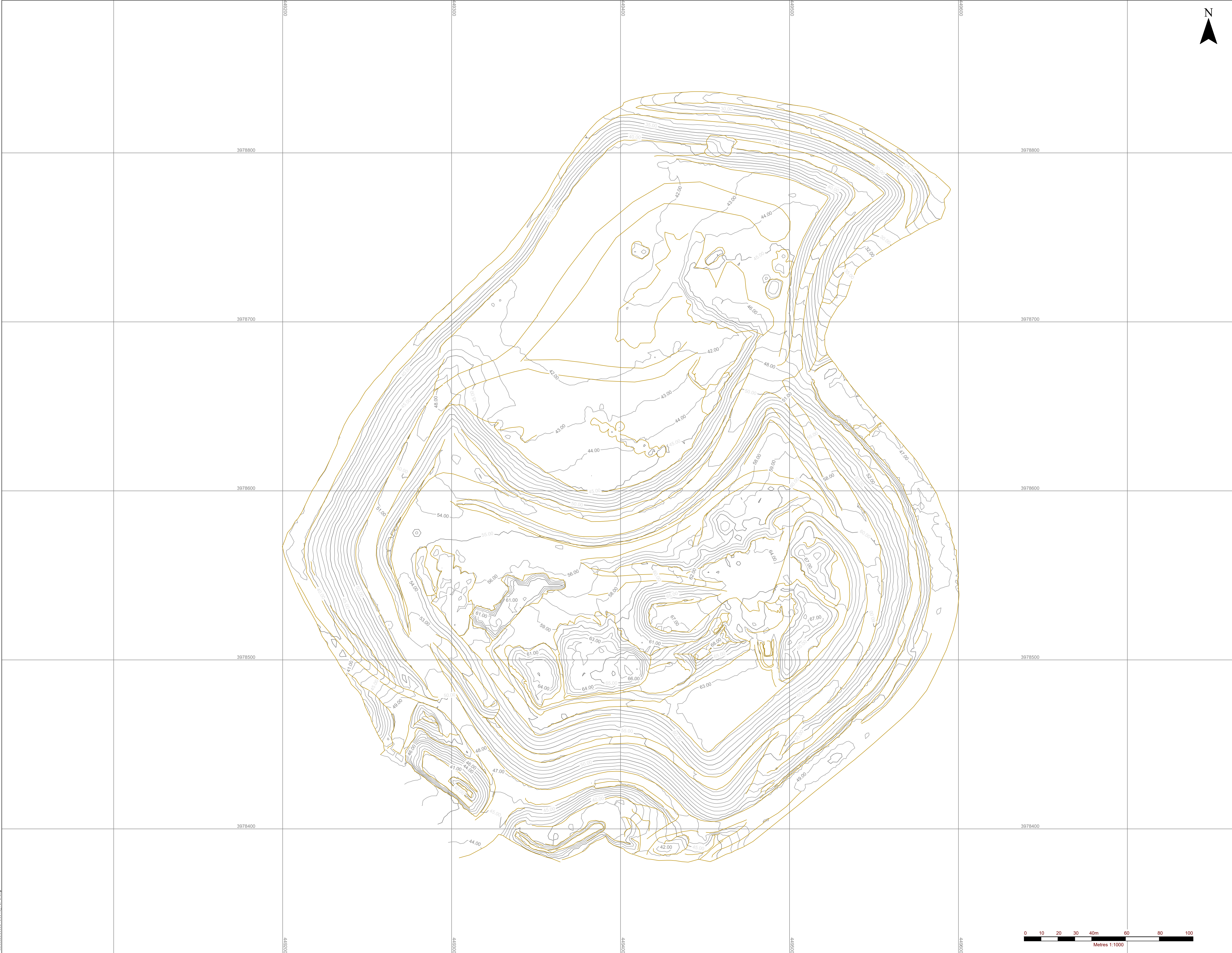
Site:
GHALLIS LANDFILL SITE

Project:
RESTORATION LEVELS

Drawing Title:
**PROPOSED RESTORATION SCHEME
- PRE SETTLEMENT SUMP LEVELS**

Scale: 1:1000 @ A1	Date: SEPTEMBER 2020
Drawing Number: 009	Revision: 0

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NOTES
1. TOPOGRAPHIC SURVEY INFORMATION
SUPPLIED BY WASTE-SERVE MALTA LTD., REF:
200422 DTM FULL 2000.DXF, DATE RECEIVED:
11.06.2020.

LEGEND

TOPOGRAPHY LEVEL CONTOURS
(mAMSL)

0	AB	JC	09/20	
Revision	By	CHK'd By	Date	Comments


WasteServ Malta Ltd


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www.slrconsulting.com

Site
GHALLIS LANDFILL SITE

Project
RESTORATION LEVELS

Drawing Title
TOPOGRAPHIC SURVEY

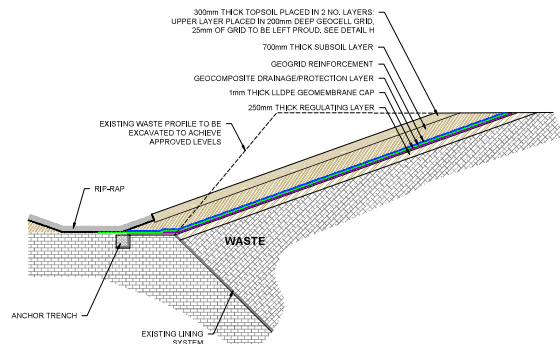
Scale
1:1000 @ A1

Date
SEPTEMBER 2020

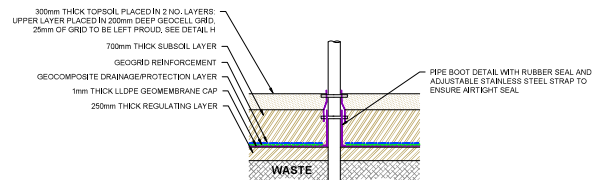
Drawing Number
001

Revision
0

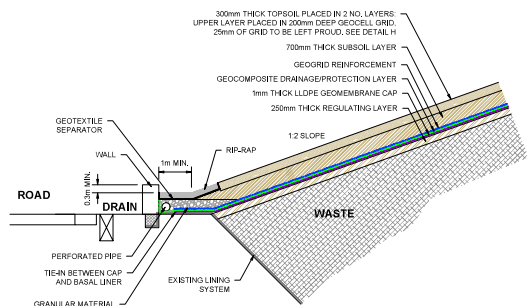
403.00568.00005.00.001.0_TOPIC.dwg



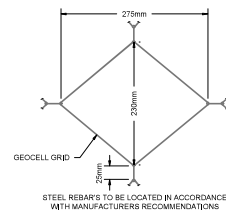
SECTION AA - THROUGH TIE-IN ALONG WESTERN BOUNDARY ADJACENT TO LANDFILL GAS PLANT
SCALE NTS



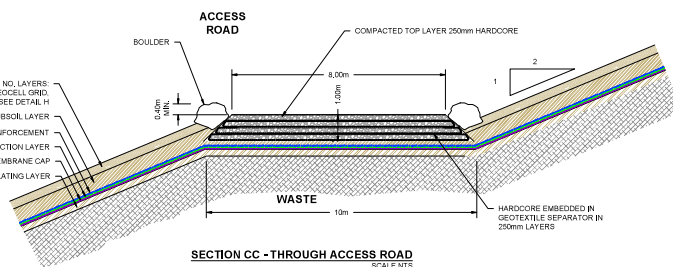
DETAIL A: SECTION THROUGH LANDFILL GAS AND LEACHATE EXTRACTION PIPEWORK
SCALE 1:50



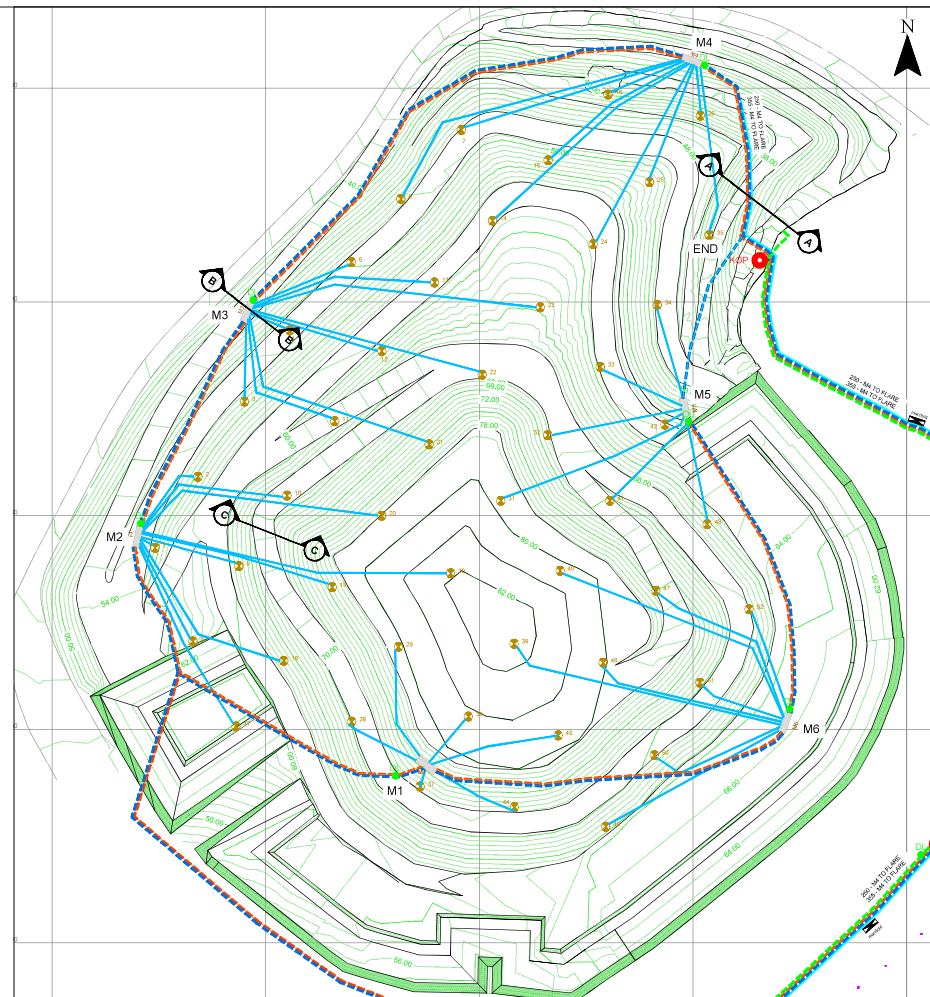
SECTION BB - THROUGH TIE-IN IMMEDIATELY EITHER SIDE OF ACCESS ROADS AT TOE OF WASTE SLOPE
SCALE NTS



DETAIL C: PLAN SHOWING GEOCELL GRID ARRANGEMENT
SCALE 1:5

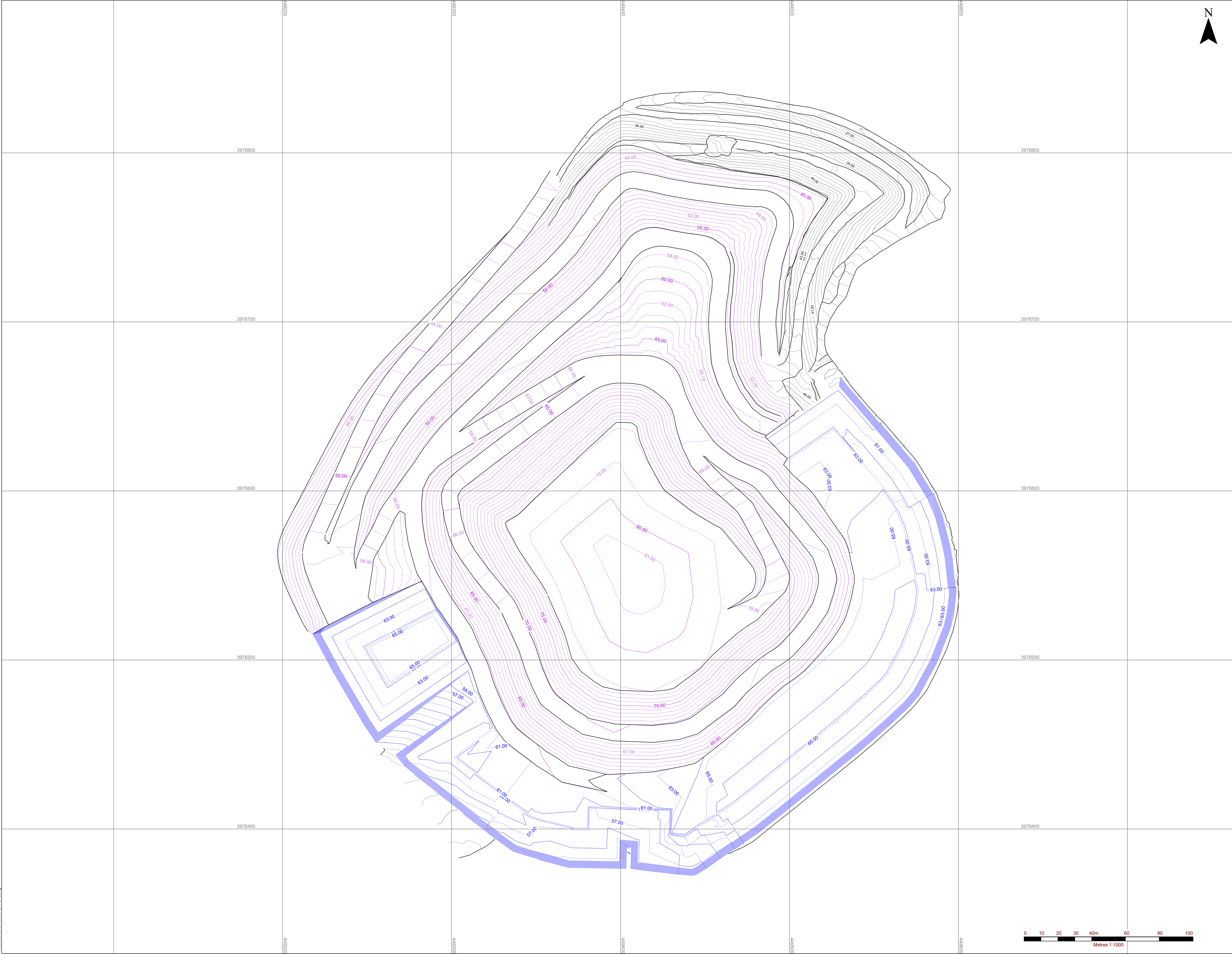


SECTION CC - THROUGH ACCESS ROAD
SCALE NTS



PLAN
SCALE 1:1250

NOTES					
1. TOPOGRAPHIC SURVEY INFORMATION SUPPLIED BY WASTESERVE MALTA LTD. REF. 200422 DTM FULL 2000.DWG. DATE RECEIVED: 11.06.2020.					
2. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.					
3. GEOCELL GRID SPECIFIED SHALL BE BASED UPON TERRAM GEOCELLS SPECIFICATION SHEET FOR 2200 PANEL, GRADE OR SIMILAR APPROVED.					
LEGEND					
FEATURES - PLAN					
	PROPOSED PRE SETTLEMENT RESTORATION LEVEL CONTOURS (PANELS)				
	PERMANENT DREL LOCATIONS				
	MANIFOLD				
	SERVICE CORRIDOR				
	PERMANENT 250mm @ LEAN GAS LINE				
	PERMANENT 355mm @ GAS LINE				
	NEW PERMANENT 250mm @ GAS LINE				
	DRAIN LEG				
	KNOCKOUT POT				
	MANIFOLD				
EXISTING FEATURES - SECTIONS					
	EXISTING IN SITU BEDROCK				
	EXISTING GEOMEMBRANE				
	EXISTING GEOTEXTILE				
	EXISTING GEOSYNTHETIC CLAY LINER				
	WASTE				
	EXISTING ANCHOR TRENCH				
PROPOSED FEATURES - SECTIONS					
	PROPOSED GEOMEMBRANE				
	PROPOSED GEOTEXTILE SEPARATOR				
	PROPOSED GEOCOMPOSITE DRAINAGE/PROTECTION LAYER				
	PROPOSED GEOTEXTILE PROTECTOR				
	PROPOSED GRANULAR DRAINAGE STONE				
	PROPOSED TOPSOIL				
	PROPOSED SUBSOIL				
	PROPOSED REGULATING LAYER				
	PROPOSED HYDRATED BENTONITE PASTE				
	PROPOSED HARDCORE TO ACCESS ROADS				
	PROPOSED ANCHOR TRENCH				
	RIP-RAP				
	GENERAL FILL				
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NOTES				
1. TOPOGRAPHIC SURVEY INFORMATION SUPPLIED BY WASTESERVE MALTA LTD. REF: 200422 DTM FULL 2000.DXF, DATE RECEIVED: 11.06.2020.				
LEGEND				

	TOPOGRAPHIC SURVEY LEVEL CONTOURS (mAMSL)
	PROPOSED STEEP WALL LINER LEVEL CONTOURS (mAMSL)
	PROPOSED TOP OF PRE SETTLEMENT WASTE LEVEL CONTOURS (mAMSL)

Revision	By	CHK'd By	Date	Comments
1	AB	JC	12/20	Revised Landform
0	AB	JC	09/20	



SLR 
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F: 01159 751576
www.slrconsulting.com

Site
GHALLIS LANDFILL SITE

Project
RESTORATION LEVELS

Drawing Title
**PROPOSED RESTORATION
SCHEME TOP OF WASTE LEVELS
- PRE SETTLEMENT**

Scale
1:1000 @ A1

Date
SEPTEMBER 2020

Drawing Number
003

Revision
0

