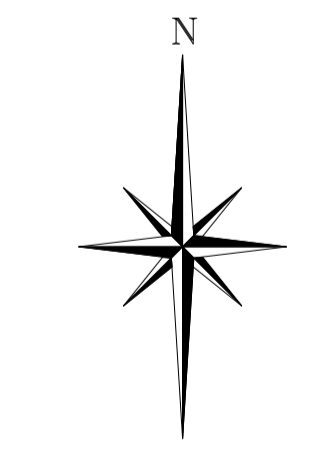


- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 -
- LEGEND**
- PFA LANDFILL BOUNDARY
 - - - LANDFILL PHASE BOUNDARY
 - ENVIRONMENTAL PERMIT BOUNDARY
 - KNOWN EXISTING AND FUTURE BASE OF LANDFILL WASTE
 - EXISTING SITE LEVELS SHOWN WHERE BASAL LANDFILL LEVELS ARE ABSENT
 - FUTURE LANDFILL DEVELOPMENT
 - EXISTING LANDFILL DEVELOPMENT



Reproduced from Superplan Data © (scale-free) by permission of Ordnance Survey © on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2006 all rights reserved. Licence number 100036438.

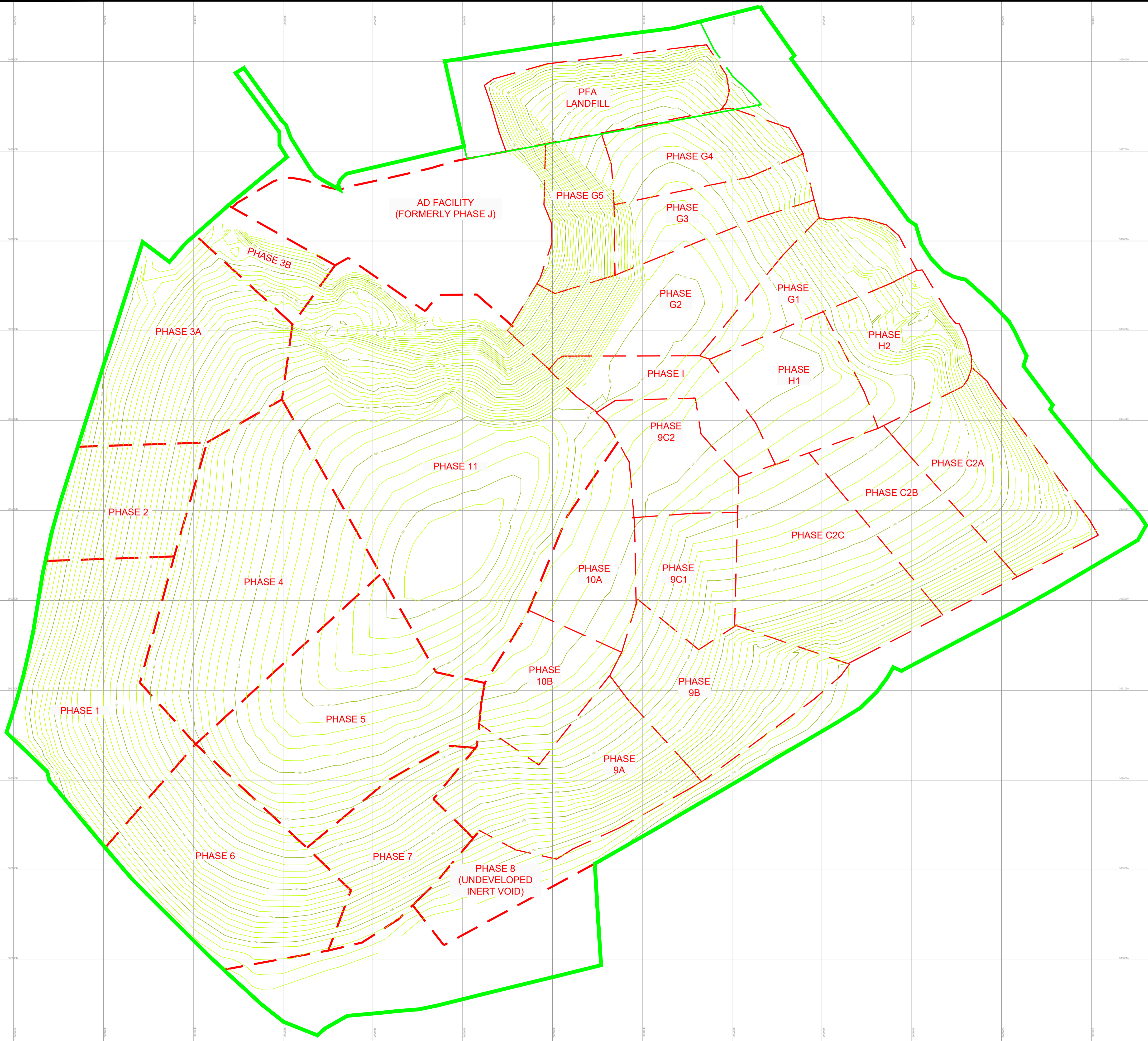
REV.	DATE	DRAWN	DESCRIPTION

THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.

Biffa

Biffa Waste Services Ltd
 Poplars Landfill Site
 Lichfield Road
 Cannock
 Staffordshire
 WS11 8NQ
 Tel: 01543 577890
 Mob: 07834092155
 e-mail: michelle.saunders@biffa.co.uk

PROJECT	ENVIRONMENTAL PERMIT VARIATION APPLICATION	DRAWN	JE
LOCATION	POPLARS LANDFILL SITE	DATE	13/10/2020
DRAWING TITLE	SITE LAYOUT AND WASTE DEPOSITION	SCALE(S)	1:2,000
DRAWING No.	BF5036/09/01	COMPUTER REF.	

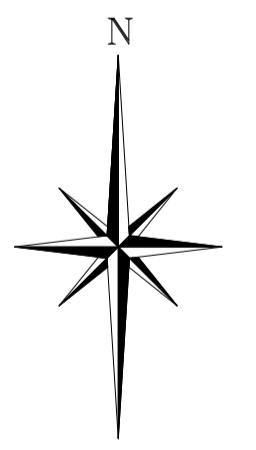


NOTES

- DO NOT SCALE FROM THIS DRAWING.
- PRE-SETTLEMENT WASTE CONTOURS REPRESENT TOP OF WASTE LEVELS. FINAL RESTORATION LEVELS WILL BE +1m

LEGEND

- PFA LANDFILL BOUNDARY
- - - LANDFILL PHASE BOUNDARY
- ENVIRONMENTAL PERMIT BOUNDARY
- PRE-SETTLEMENT WASTE CONTOUR_MAJOR (5M INTERVAL)
- PRE-SETTLEMENT WASTE CONTOUR_MINOR (1M INTERVAL)



Reproduced from Superplan Data © (scale-free) by permission of Ordnance Survey © on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2006 all rights reserved. Licence number 10006438.

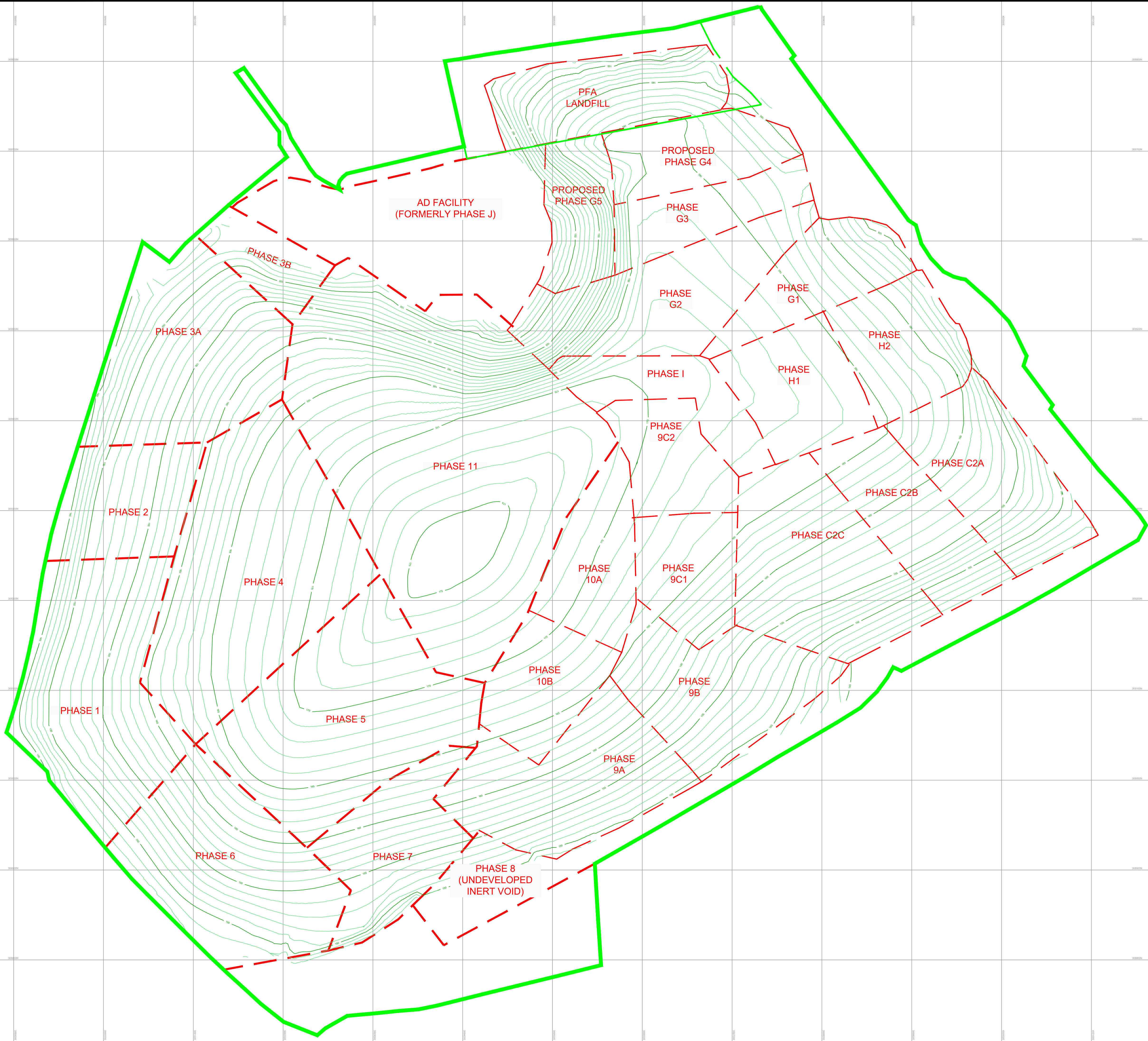
REV.	DATE	DRAWN	DESCRIPTION

THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.

Biffa

Biffa Waste Services Ltd
 Poplars Landfill Site
 Lichfield Road
 Cannock
 Staffordshire
 WS11 8NQ
 Tel. 01543 577890
 Mob: 07834092155
 e-mail: michelle.saunders@biffa.co.uk

PROJECT ENVIRONMENTAL PERMIT VARIATION APPLICATION	DRAWN JE
LOCATION POPLARS LANDFILL SITE	DATE 13/10/2020
DRAWING TITLE PROPOSED PRE-SETTLEMENT CONTOURS	SCALE(S) 1:2,000
DRAWING No. BF5036/09/02	COMPUTER REF.

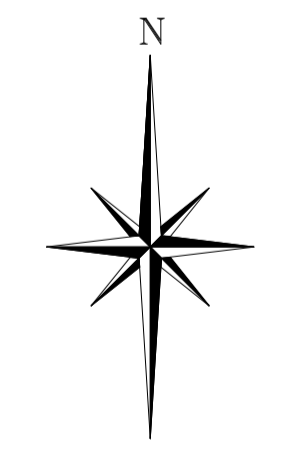


NOTES

- DO NOT SCALE FROM THIS DRAWING.
- POST SETTLEMENT CONTOURS REPRESENT TOP OF WASTE LEVELS. FINAL RESTORATION LEVELS WILL BE +1m.

LEGEND

- PFA LANDFILL BOUNDARY
- - - LANDFILL PHASE BOUNDARY
- ENVIRONMENTAL PERMIT BOUNDARY
- POST SETTLEMENT WASTE CONTOUR_MAJOR (5M INTERVAL)
- POST SETTLEMENT WASTE CONTOUR_MINOR (1M INTERVAL)



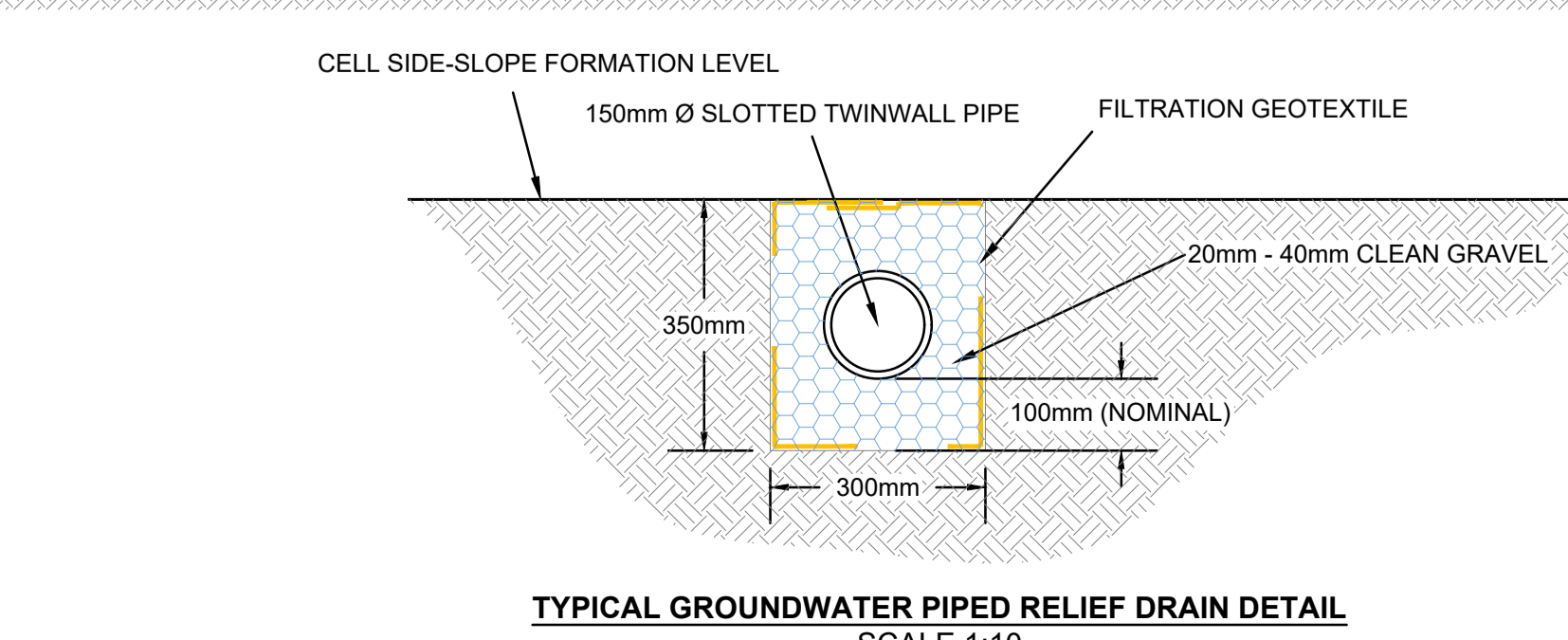
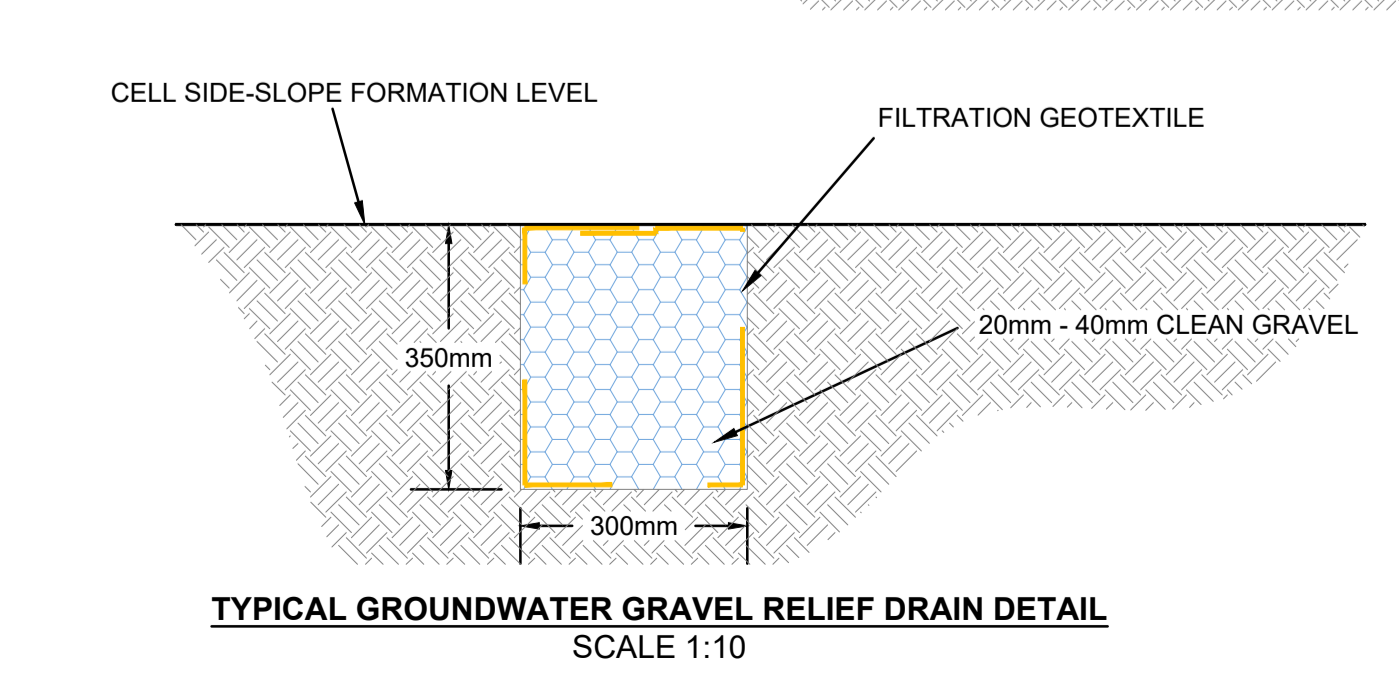
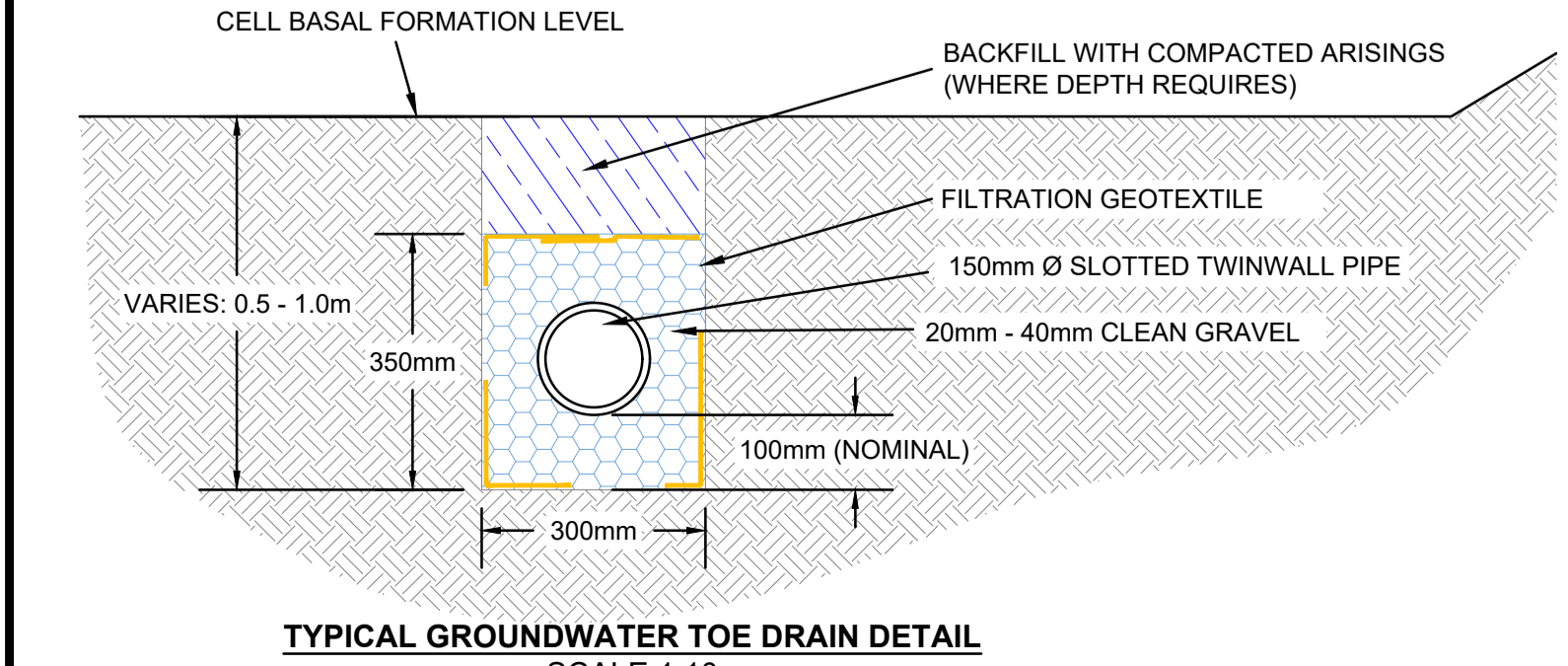
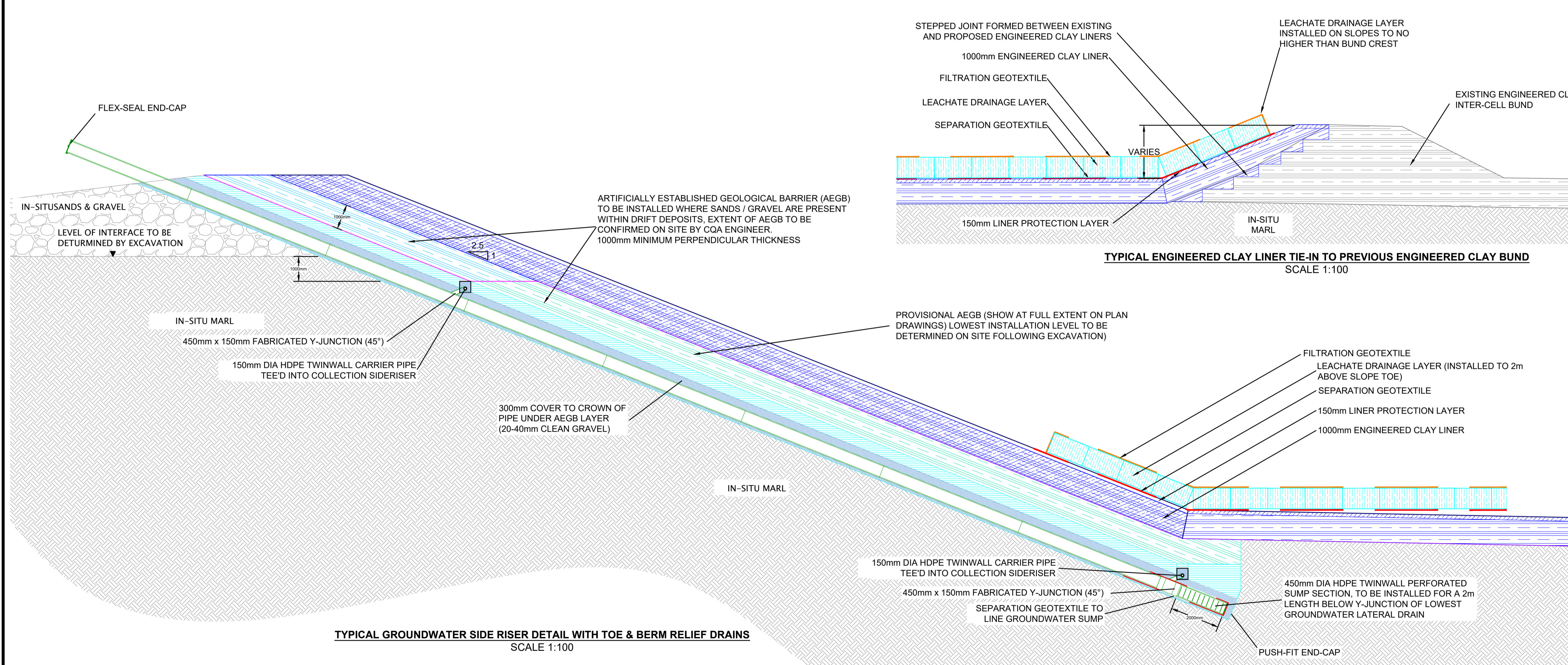
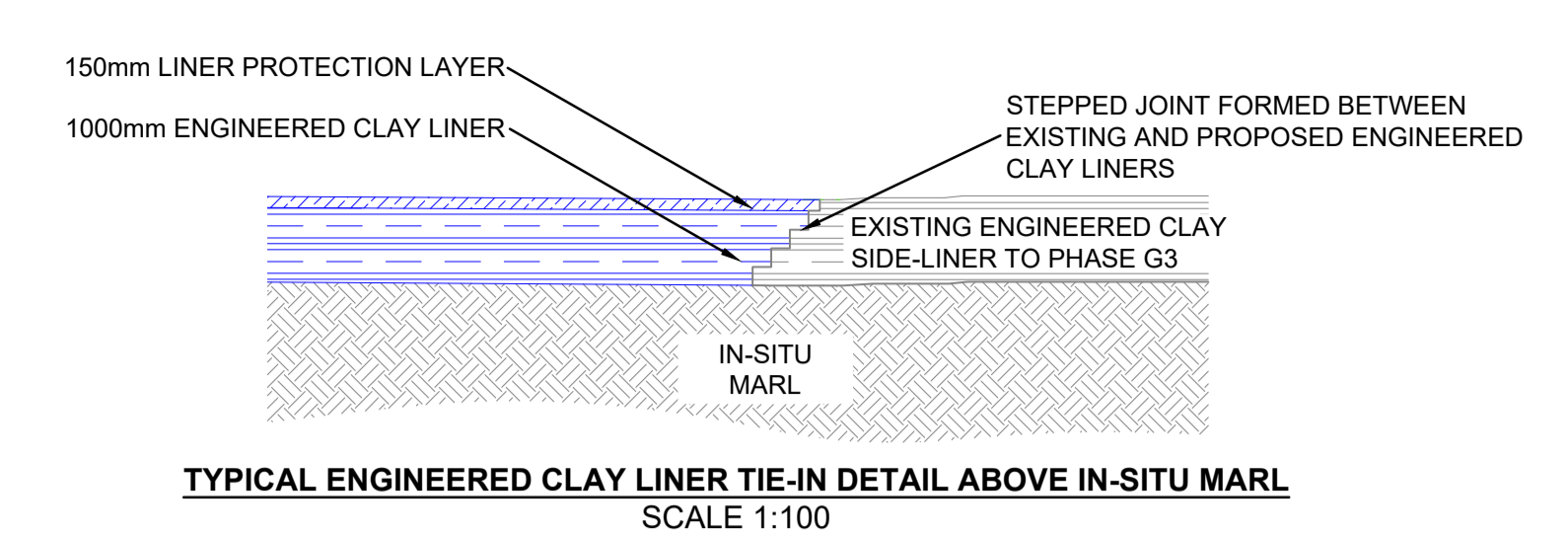
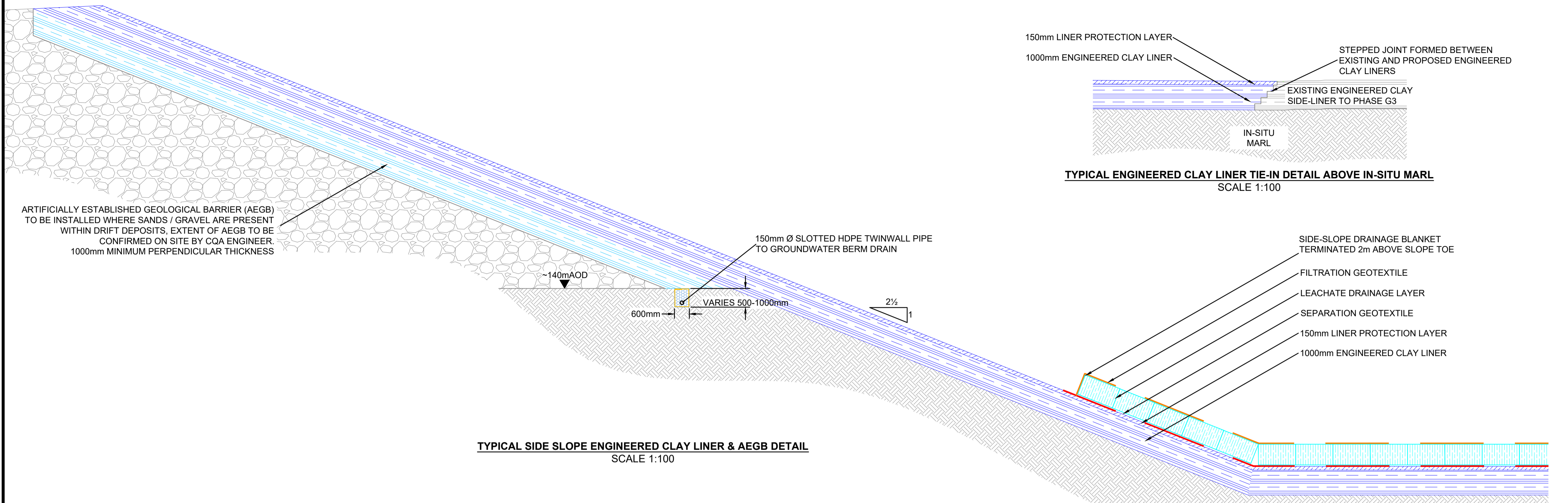
Reproduced from Superplan Data © (scale-free) by permission of Ordnance Survey © on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2006 all rights reserved. Licence number 10006438.

REV.	DATE	DRAWN	DESCRIPTION

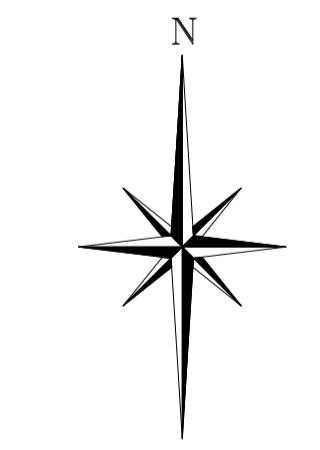
THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.

Biffa Waste Services Ltd
Poplars Landfill Site
Lichfield Road
Cannock
Staffordshire
WS11 8NQ
Tel. 01543 577890
Mob: 07834092155
e-mail: michelle.saunders@biffa.co.uk

PROJECT	ENVIRONMENTAL PERMIT VARIATION APPLICATION	DRAWN	JE
LOCATION	POPLARS LANDFILL SITE	DATE	13/10/2020
DRAWING TITLE	PROPOSED POST SETTLEMENT CONTOURS	SCALE(S)	1:2,000
DRAWING No.	BF5036/09/03	COMPUTER REF.	



- NOTES**
- ALL LEVELS TO mAOD
 - DO NOT SCALE FROM THIS DRAWING
 -
- KEY**
- MARL / SUB-GRADE
 - LINER PROTECTION LAYER
 - TYRE BALE LEACHATE DRAINAGE LAYER
 - EXISTING ENGINEERED CLAY LINER
 - PROPOSED ENGINEERED CLAY LINER
 - ARTIFICIALLY ESTABLISHED GEOLOGICAL BARRIER (AEGB)
 - SANDY GRAVEL / MADE GROUND
 - ENGINEERING FILL MATERIAL
 - SEPARATION GEOTEXTILE
 - FILTRATION GEOTEXTILE



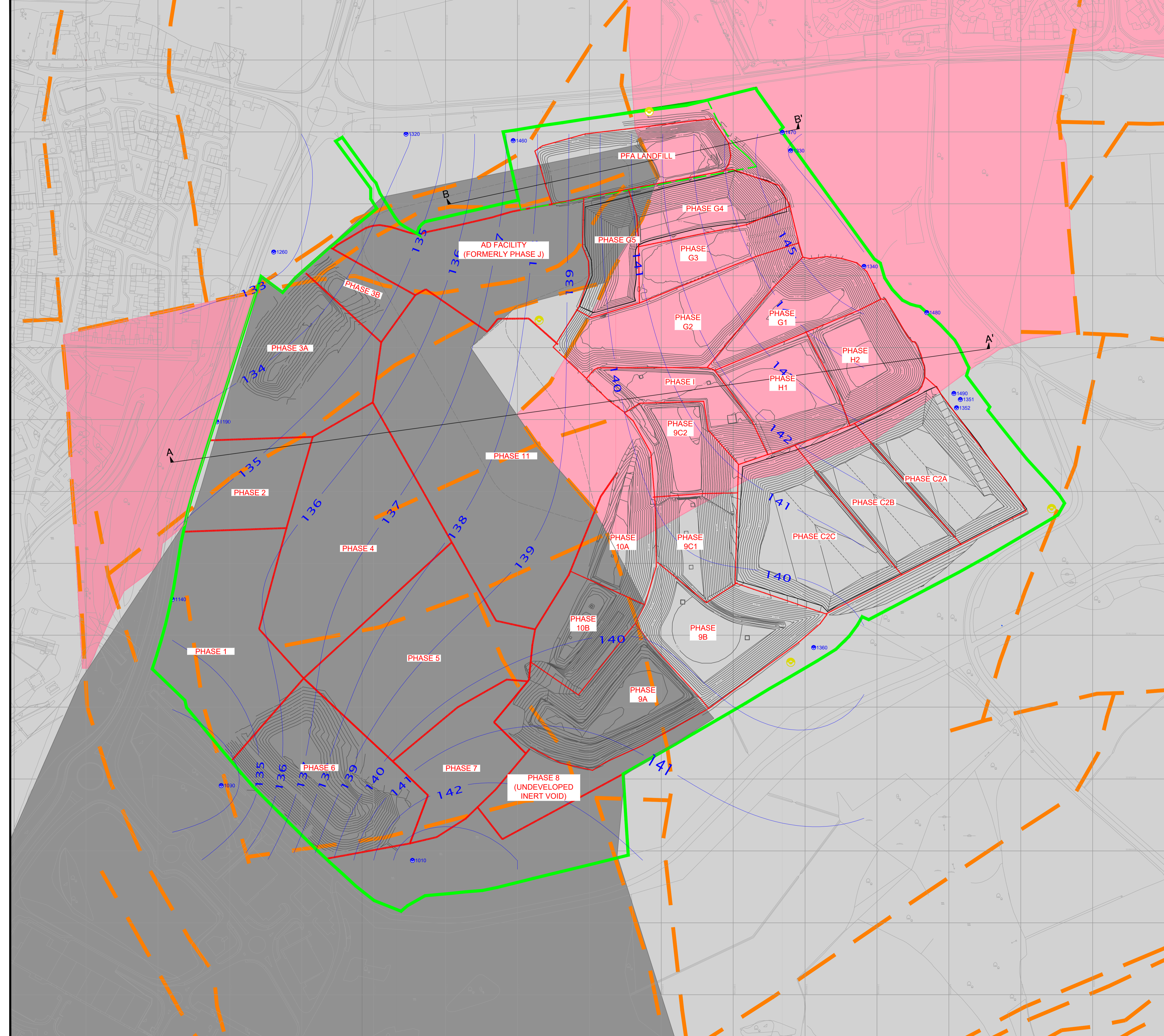
Reproduced from Superplan Data © (scale-free) by permission of Ordnance Survey © on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2006 all rights reserved. Licence number 10006438.

REV.	DATE	DRAWN	DESCRIPTION

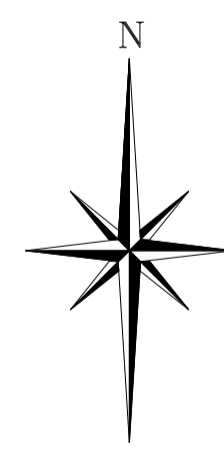
THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.

Biffa Biffa Waste Services Ltd
Poplars Landfill Site
Lichfield Road
Cannock
Staffordshire
WS11 8NQ
Tel: 01543 577890
Mob: 07834092155
e-mail: michelle.saunders@biffa.co.uk

PROJECT	ENVIRONMENTAL PERMIT VARIATION APPLICATION	DRAWN	JE
LOCATION	POPLARS LANDFILL SITE	DATE	13/10/2020
DRAWING TITLE	TYPICAL BASAL ENGINEERING DETAILS	SCALE(S)	AS SHOWN
DRAWING No.	BF5036/09/04	COMPUTER REF.	



- LEGEND**
- ENVIRONMENTAL PERMIT BOUNDARY (POPLARS LANDFILL SITE)
 - - - ENVIRONMENTAL PERMIT BOUNDARY (PFA LANDFILL)
 - LANDFILL PHASE BOUNDARIES
 - - - INFERRED FAULT LINES
 - MINIMUM RECORDED GROUNDWATER LEVEL IN SUPERFICIAL/ BACKFILL DEPOSITS (NOV 2011)
 - CONCEPTUAL SITE MODEL SECTION LINE ROUTE
 - EXISTING GROUNDWATER MONITORING BOREHOLE
 - PROPOSED ADDITIONAL GROUNDWATER MONITORING BOREHOLE
 - COLLIERY BACKFILL DEPOSITS
 - ETRURIA FORMATION
 - MIDDLE COAL MEASURES FORMATION



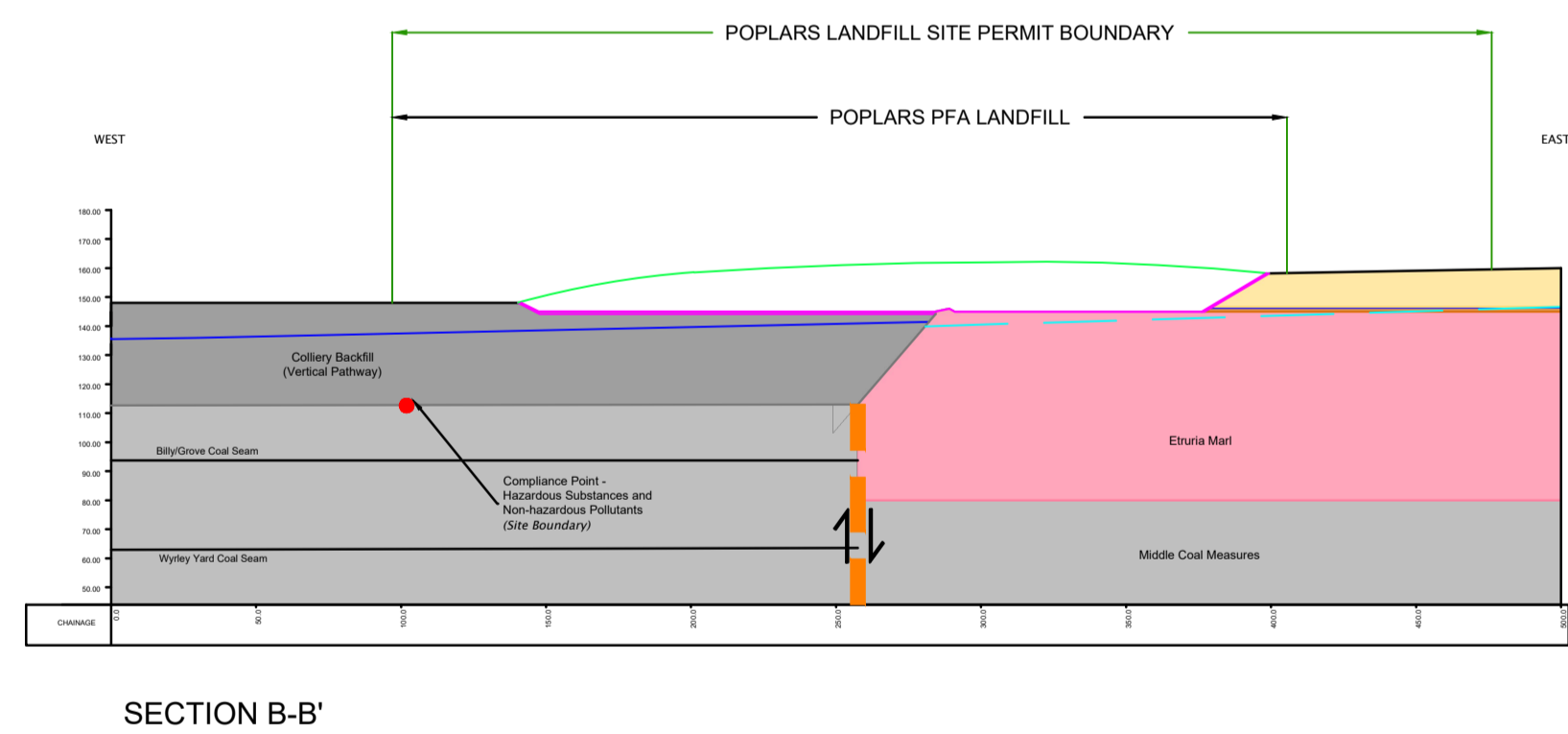
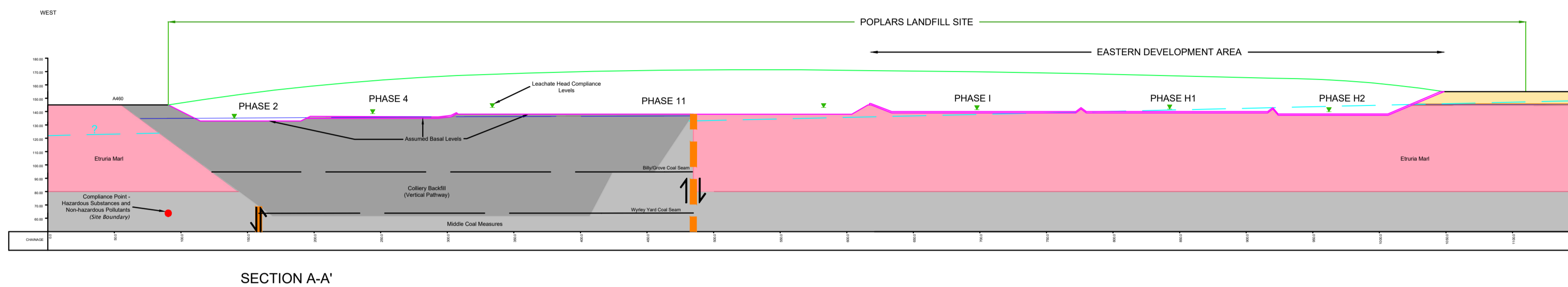
Reproduced from Superplan Data © (scale-free) by permission of Ordnance Survey © on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2006 all rights reserved. Licence number 10006438.

REV.	DATE	DRAWN	DESCRIPTION

THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.

Biffa Waste Services Ltd
 Poplars Landfill Site
 Lichfield Road
 Cannock
 Staffordshire
 WS11 8UG
 Tel: 01543 677890
 Mob: 07834092155
 e-mail: michelle.saunders@biffa.co.uk

PROJECT	HYDROGEOLOGICAL RISK ASSESSMENT	DRAWN	MK
LOCATION	POPLARS LANDFILL SITE	DATE	30/06/2021
DRAWING TITLE	CONCEPTUAL MODEL: PLAN VIEW	SCALE(S)	1:2,500
DRAWING No.	BF5036/09/05	COMPUTER REF.	



LEGEND

- POST-SETTLEMENT LEVELS
- INFERRED FAULT LINES
- CELL BASAL LEVELS AND ASL (WHERE PRESENT)
- INFERRED COAL SEAMS (WORKED/UNWORKED)
- MINIMUM RECORDED GROUNDWATER LEVEL IN SUPERFICIAL/ BACKFILL DEPOSITS (mAOD) (NOV 2011)
- AVERAGE GROUNDWATER LEVEL IN BEDROCK (mAOD)
- ? EXTRAPOLATED BEDROCK GROUNDWATER LEVEL (mAOD)
- ▼ LEACHATE COMPLIANCE LEVEL
- SUPERFICIAL DEPOSITS (SAND & GRAVEL)
- SUPERFICIAL DEPOSITS (CLAY)
- COLLIERY BACKFILL DEPOSITS
- ETRURIA FORMATION
- MIDDLE COAL MEASURES FORMATION

REV.	DATE	DRAWN	DESCRIPTION

THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF BIFFA WASTE SERVICES LTD. AND IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF BIFFA WASTE SERVICES LTD.

Biffa

Biffa Waste Services Ltd
 Poplars Landfill Site
 Lichfield Road
 Cannock
 Staffordshire
 WS11 8JG
 Tel: 01543 577890
 Mob: 07834092155
 e-mail: michelle.saunders@biffa.co.uk

PROJECT	HYDROGEOLOGICAL RISK ASSESSMENT	DRAWN	MK
LOCATION	POPLARS LANDFILL SITE	DATE	30/06/2021
DRAWING TITLE	CONCEPTUAL MODEL: SECTIONS	SCALE(S)	1:5,000
DRAWING No.	BF5036/09/06	COMPUTER REF.	