

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	63.00	63.50	Dark Red
2	63.50	64.00	Red
3	64.00	64.50	Orange
4	64.50	65.00	Light Orange
5	65.00	65.50	Yellow
6	65.50	66.00	Light Yellow
7	66.00	66.50	Yellow-Green
8	66.50	67.00	Light Green
9	67.00	67.50	Green
10	67.50	68.00	Dark Green
11	68.00	68.50	Dark Blue

KEY

Hydrock Trial Pit

Hydrock Borehole

NOTES

- All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
- This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications.
- This drawing has been based on the following drawings and information:
- Topographical Survey number:180133 by:Interlock Surveys dated:11/02/2019.
- Surfaces have been created using Hydrock Site Investigation data. Levels and depths are accurate at investigation locations. Between investigation locations, levels and depths have been extrapolated and are indicative only.
- Boundary landfill slopes have been assumed to be 1:2

REV.	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
P1	NS	12.10.21	NT	12.10.21	AB	12.10.21

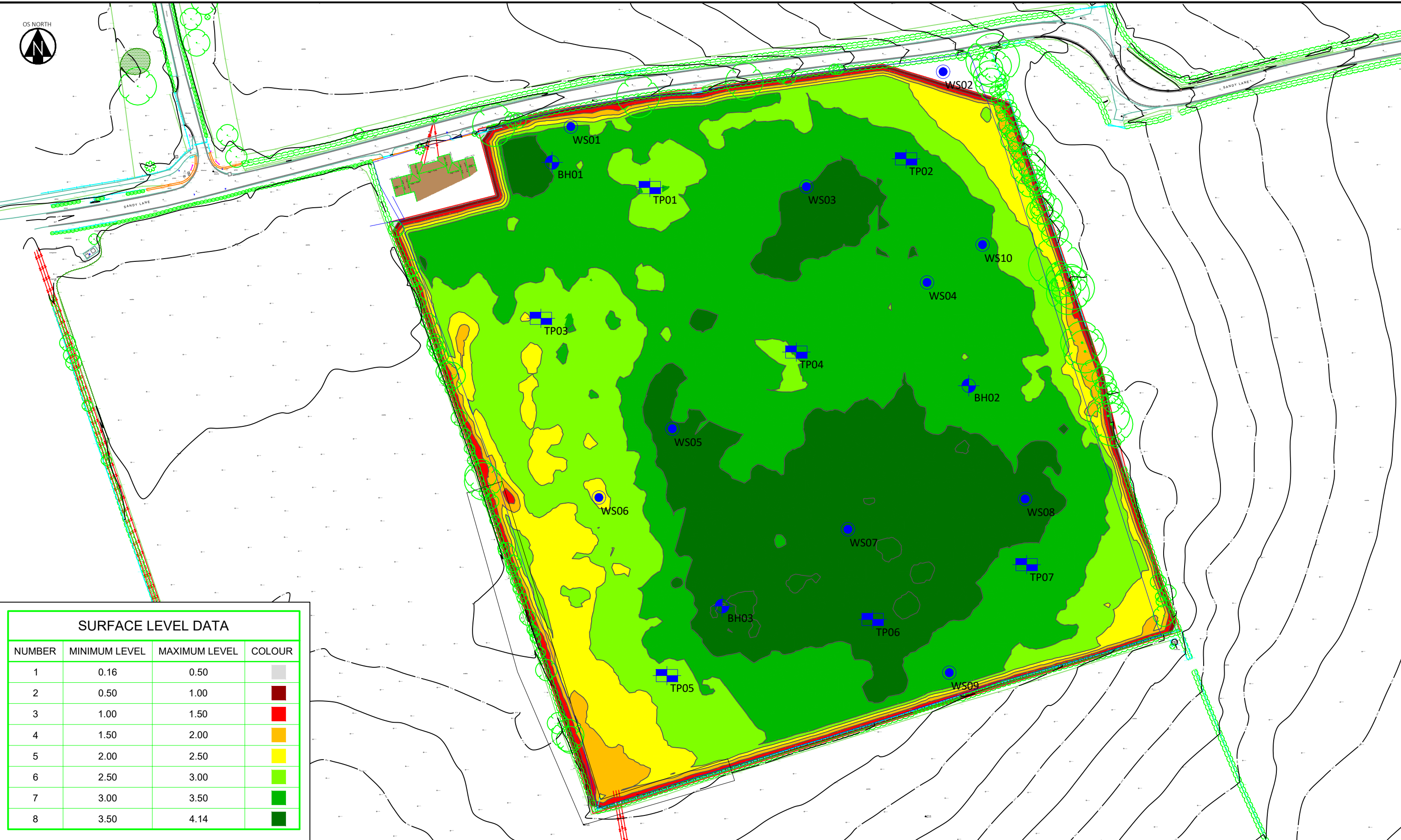
FIRST ISSUE		PROJECT	
NS	12.10.21	NT	12.10.21
REVISION NOTES/COMMENTS		Brebroke, Oxfordshire	

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CLIENT
Oxford University Development Ltd

TITLE Base of Landfill (mOD)	
HYDROCK PROJECT NO. C-19114	SCALE @ A3 1:1250
PURPOSE OF ISSUE SUITABLE FOR INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 19114-HYD-XX-ZZ-DR-GE-01003	REVISION P1



SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	0.16	0.50	Grey
2	0.50	1.00	Dark Red
3	1.00	1.50	Red
4	1.50	2.00	Orange
5	2.00	2.50	Yellow
6	2.50	3.00	Light Green
7	3.00	3.50	Green
8	3.50	4.14	Dark Green

KEY	
	Hydrock Trial Pit
	Hydrock Borehole

NOTES

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- Topographical Survey number:180133 by:Interlock Surveys dated:11/02/2019.
- Surfaces have been created using Hydrock Site Investigation data. Levels and depths are accurate at investigation locations. Between investigation locations, levels and depths have been extrapolated and are indicative only.
- Boundary landfill slopes have been assumed to be 1:2

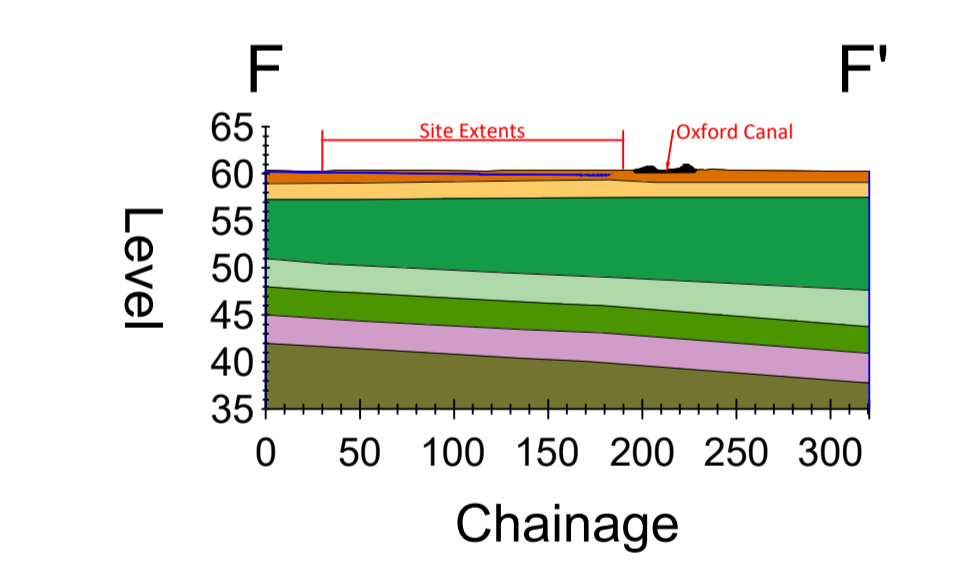
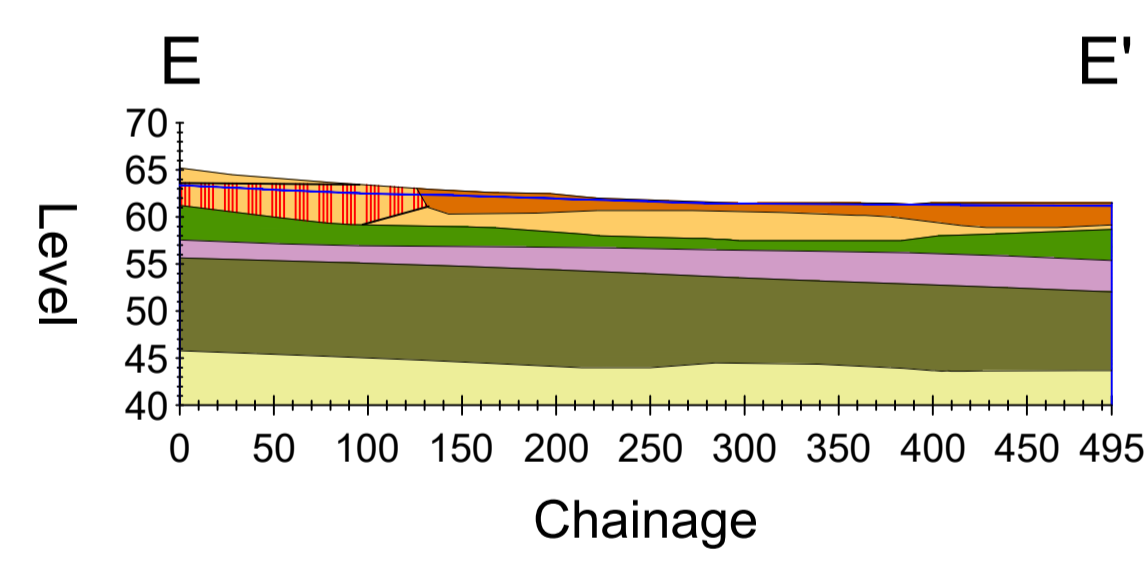
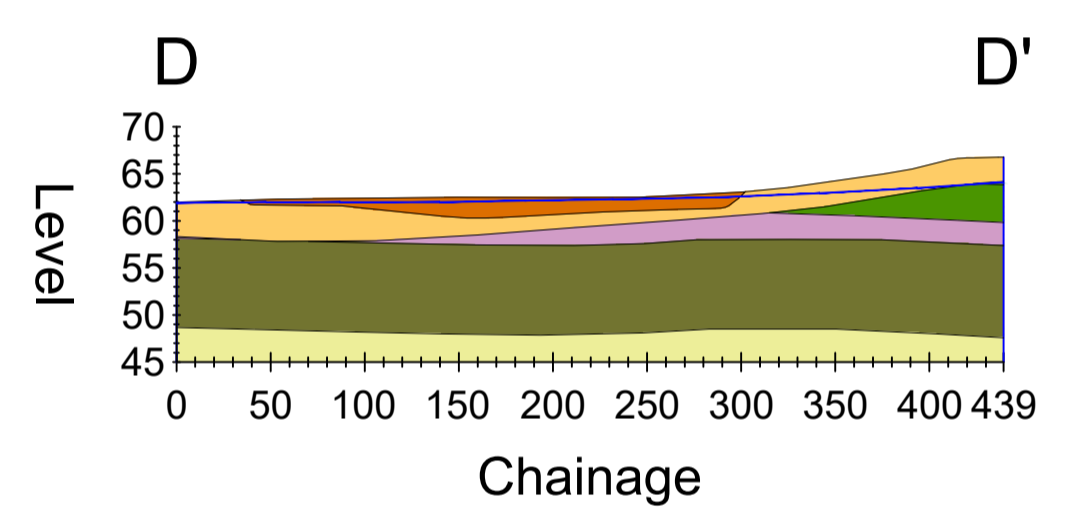
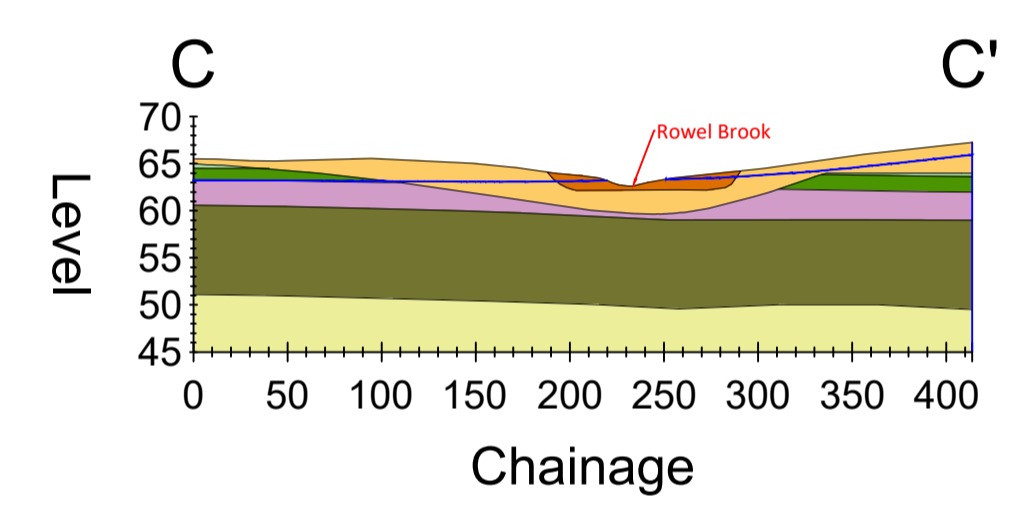
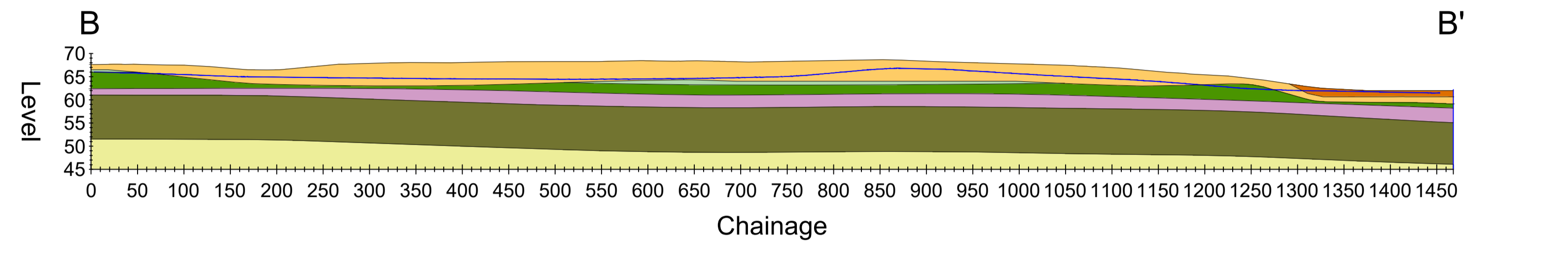
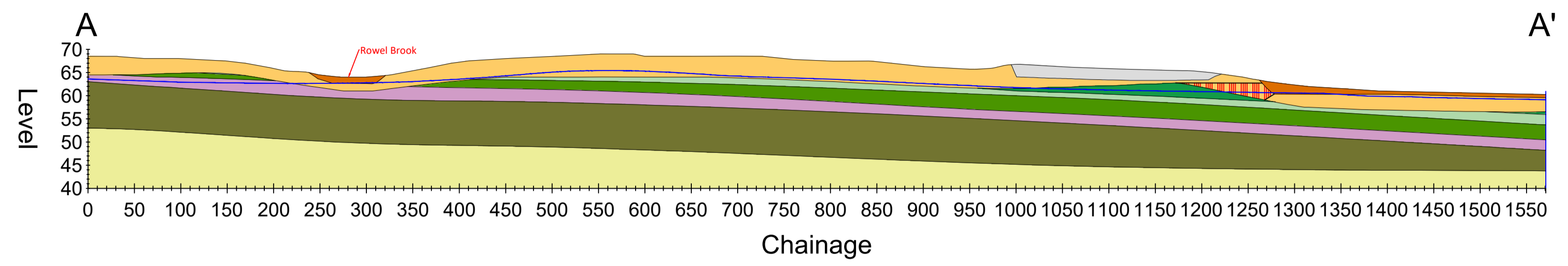
REV.	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
P1	NS	12.10.21	NT	12.10.21	AB	12.10.21

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CLIENT	
Oxford University Development Ltd	
PROJECT	
Begbroke, Oxfordshire	

TITLE Base of Landfill (mbgl)	
HYDROCK PROJECT NO. C-19114	SCALE @ A3 1:1250
PURPOSE OF ISSUE SUITABLE FOR INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 19114-HYD-XX-ZZ-DR-GE-01004	REVISION P1



Scale 1:6000



- Key**
- Landfill Madeground
 - Madeground
 - Alluvium
 - River Terrace deposit
 - River Terrace deposit Soft Cohesive
 - Oxford Clay
 - Kellaways Sand
 - Kellaways Clay
 - Cornbrash Limestone
 - Forest Marble
 - White Limestone
 - Groundwater

Scale 1:4000 5x vertical exaggeration

KEY

Hydrock January/February 2023

- Cable Percussion Borehole
- Rotary Borehole
- Soakaway Pit
- Trial Pit
- Road Core Location
- Hand Dug Pit

Initial Site Investigation (September 2022)

- Hydrock Soil Infiltration Rate Test Pit
- Hydrock Dynamic Sampler Borehole
- Hydrock Trial Pit
- Hydrock Borehole
- Hydrock Hand Dug Pit

JUBB Site Investigation (December 2019)

- Borehole

NOTES

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications.
3. This drawing has been based on the following drawings and information: Topographical Survey number: 180133 by Interlock Surveys dated: 11/02/2019.
4. A minimum 9metre stand off zone has been applied to (and must be adhered to for all siteworks) all proposed SI positions in relation to Overhead power lines shown on the Survey.
5. Surfaces have been created using Hydrock Site Investigation data (August 2021, September 2022 and January/February 2023). Levels and depths are accurate at investigation locations. Between investigation locations, levels and depths have been extrapolated and are indicative only.

LEGEND

- Site Boundary

SITE BOUNDARY ADDED		CLIENT	
SD	12/04/23	CO	12/04/23
SECOND ISSUE		Oxford University Development Ltd	
RT	21/03/23	AB	21/03/23
FIRST ISSUE		PROJECT	
RT	26/10/22	AB	26/10/22
REVISION NOTES/COMMENTS		Begbroke, Oxfordshire	
DRAWN BY	DATE	CHECKED BY	DATE

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TITLE

Indicative Geological Cross Sections

HYDROCK PROJECT NO. C-19114-C	SCALE @ A1 AS SHOWN
PURPOSE OF ISSUE SUITABLE FOR INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 19114-HYD-XX-ZZ-DR-GE-01007	REVISION P03