north

E14
E15
E16
E17
E10
E12
C7
F4
F1
F3
F5
F6
F2
F7
F8
F10
F11
F12
F13
F14
F15
F16
F17

Legend

- Order Limits
- Generation Areas
- Parcel Names
- Substations
- Hybrid Inverters Polygon
- Switch Gear
- Spares Container

Level Increase (m)

- < -0.25
- -0.25 to -0.15
- -0.15 to -0.1
- -0.1 to -0.005
- -0.005 to 0.005
- 0.005 to 0.1
- 0.1 to 0.15
- 0.15 to 0.25
- > 0.25
- Was wet now dry
- Was dry now wet

REV:	DESCRIPTION:	BY:	DATE:
03	FOURTH ISSUE	CF	19.11.25

STATUS: INTERNAL USE ONLY

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Flow Sensitivity
Sheet 2 of 2

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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:20,000	10.07.2025	CF	AB
PROJECT NO: 20-206		DRAWING NO: 60-236	REVISION: 03

Summary of Results for 100 year Return Period (+25%)

Half Drain Time : 66 minutes.

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Control (l/s)	Max Σ Outflow (l/s)	Max Volume (m³)	Status
15 min Summer	0.099	0.099	0.0	0.9	0.9	3.5	Flood Risk
30 min Summer	0.120	0.120	0.0	0.9	0.9	4.5	Flood Risk
60 min Summer	0.134	0.134	0.0	0.9	0.9	5.2	Flood Risk
120 min Summer	0.126	0.126	0.0	0.9	0.9	4.8	Flood Risk
180 min Summer	0.116	0.116	0.0	0.9	0.9	4.3	Flood Risk
240 min Summer	0.106	0.106	0.0	0.9	0.9	3.8	Flood Risk
360 min Summer	0.088	0.088	0.0	0.9	0.9	3.0	Flood Risk
480 min Summer	0.075	0.075	0.0	0.9	0.9	2.3	Flood Risk
600 min Summer	0.067	0.067	0.0	0.8	0.8	1.9	Flood Risk
720 min Summer	0.061	0.061	0.0	0.8	0.8	1.7	Flood Risk
960 min Summer	0.053	0.053	0.0	0.7	0.7	1.3	Flood Risk
1440 min Summer	0.043	0.043	0.0	0.5	0.5	0.8	Flood Risk
2160 min Summer	0.036	0.036	0.0	0.4	0.4	0.6	Flood Risk
2880 min Summer	0.031	0.031	0.0	0.3	0.3	0.4	Flood Risk
4320 min Summer	0.026	0.026	0.0	0.2	0.2	0.3	Flood Risk
5760 min Summer	0.023	0.023	0.0	0.2	0.2	0.2	Flood Risk
7200 min Summer	0.021	0.021	0.0	0.2	0.2	0.2	Flood Risk
8640 min Summer	0.019	0.019	0.0	0.1	0.1	0.2	Flood Risk
10080 min Summer	0.018	0.018	0.0	0.1	0.1	0.1	Flood Risk
15 min Winter	0.110	0.110	0.0	0.9	0.9	4.0	Flood Risk
30 min Winter	0.135	0.135	0.0	0.9	0.9	5.2	Flood Risk
60 min Winter	0.152	0.152	0.0	0.9	0.9	6.0	Flood Risk

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Discharge Volume (m³)	Time-Peak (mins)
15 min Summer	160.247	0.0	4.0	17
30 min Summer	105.321	0.0	5.5	31
60 min Summer	66.134	0.0	7.1	54
120 min Summer	37.093	0.0	8.1	84
180 min Summer	26.337	0.0	8.6	118
240 min Summer	20.630	0.0	9.0	150
360 min Summer	14.607	0.0	9.6	214
480 min Summer	11.431	0.0	10.0	272
600 min Summer	9.454	0.0	10.3	330
720 min Summer	8.099	0.0	10.6	390
960 min Summer	6.353	0.0	11.1	510
1440 min Summer	4.524	0.0	11.7	740
2160 min Summer	3.240	0.0	12.5	1104
2880 min Summer	2.566	0.0	13.0	1468
4320 min Summer	1.858	0.0	13.8	2200
5760 min Summer	1.484	0.0	14.4	2936
7200 min Summer	1.249	0.0	14.8	3608
8640 min Summer	1.087	0.0	15.1	4400
10080 min Summer	0.968	0.0	15.3	5088
15 min Winter	160.247	0.0	4.6	17
30 min Winter	105.321	0.0	6.3	31
60 min Winter	66.134	0.0	8.1	58

Summary of Results for 100 year Return Period (+25%)

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Control (l/s)	Max Σ Outflow (l/s)	Max Volume (m³)	Status
120 min Winter	0.139	0.139	0.0	0.9	0.9	5.4	Flood Risk
180 min Winter	0.124	0.124	0.0	0.9	0.9	4.7	Flood Risk
240 min Winter	0.110	0.110	0.0	0.9	0.9	4.0	Flood Risk
360 min Winter	0.085	0.085	0.0	0.9	0.9	2.8	Flood Risk
480 min Winter	0.069	0.069	0.0	0.9	0.9	2.0	Flood Risk
600 min Winter	0.060	0.060	0.0	0.8	0.8	1.6	Flood Risk
720 min Winter	0.054	0.054	0.0	0.7	0.7	1.3	Flood Risk
960 min Winter	0.045	0.045	0.0	0.6	0.6	0.9	Flood Risk
1440 min Winter	0.036	0.036	0.0	0.4	0.4	0.6	Flood Risk
2160 min Winter	0.030	0.030	0.0	0.3	0.3	0.4	Flood Risk
2880 min Winter	0.026	0.026	0.0	0.2	0.2	0.3	Flood Risk
4320 min Winter	0.022	0.022	0.0	0.2	0.2	0.2	Flood Risk
5760 min Winter	0.019	0.019	0.0	0.1	0.1	0.2	Flood Risk
7200 min Winter	0.017	0.017	0.0	0.1	0.1	0.1	Flood Risk
8640 min Winter	0.016	0.016	0.0	0.1	0.1	0.1	Flood Risk
10080 min Winter	0.015	0.015	0.0	0.1	0.1	0.1	Flood Risk

Storm Event	Rain (mm/hr)	Flooded Volume (m³)	Discharge Volume (m³)	Time-Peak (mins)
120 min Winter	37.093	0.0	9.1	92
180 min Winter	26.337	0.0	9.8	128
240 min Winter	20.630	0.0	10.2	162
360 min Winter	14.607	0.0	10.9	224
480 min Winter	11.431	0.0	11.3	280
600 min Winter	9.454	0.0	11.7	340
720 min Winter	8.099	0.0	12.0	398
960 min Winter	6.353	0.0	12.5	510
1440 min Winter	4.524	0.0	13.3	750
2160 min Winter	3.240	0.0	14.2	1100
2880 min Winter	2.566	0.0	14.8	1460
4320 min Winter	1.858	0.0	15.7	2136
5760 min Winter	1.484	0.0	16.4	3000
7200 min Winter	1.249	0.0	17.0	3496
8640 min Winter	1.087	0.0	17.4	4408
10080 min Winter	0.968	0.0	17.7	5160

Rainfall Details

Rainfall Model	FEH	Winter Storms	Yes
Return Period (years)	100	Cv (Summer)	0.750
FEH Rainfall Version	2013	Cv (Winter)	0.840
Site Location	GB 485890 394120 SK 85890 94120	Shortest Storm (mins)	15
Data Type	Point	Longest Storm (mins)	10080
Summer Storms	Yes	Climate Change %	+25

Time Area Diagram

Total Area (ha) 0.016

Time (mins) From:	To:	Area (ha)
0	4	0.016

Model Details

Storage is Online Cover Level (m) 0.300

Porous Car Park Structure

Infiltration Coefficient Base (m/hr)	0.00000	Width (m)	10.0
Membrane Percolation (mm/hr)	1000	Length (m)	16.1
Max Percolation (l/s)	44.7	Slope (1:X)	300.0
Safety Factor	5.0	Depression Storage (mm)	5
Porosity	0.30	Evaporation (mm/day)	3
Invert Level (m)	0.000	Membrane Depth (m)	0

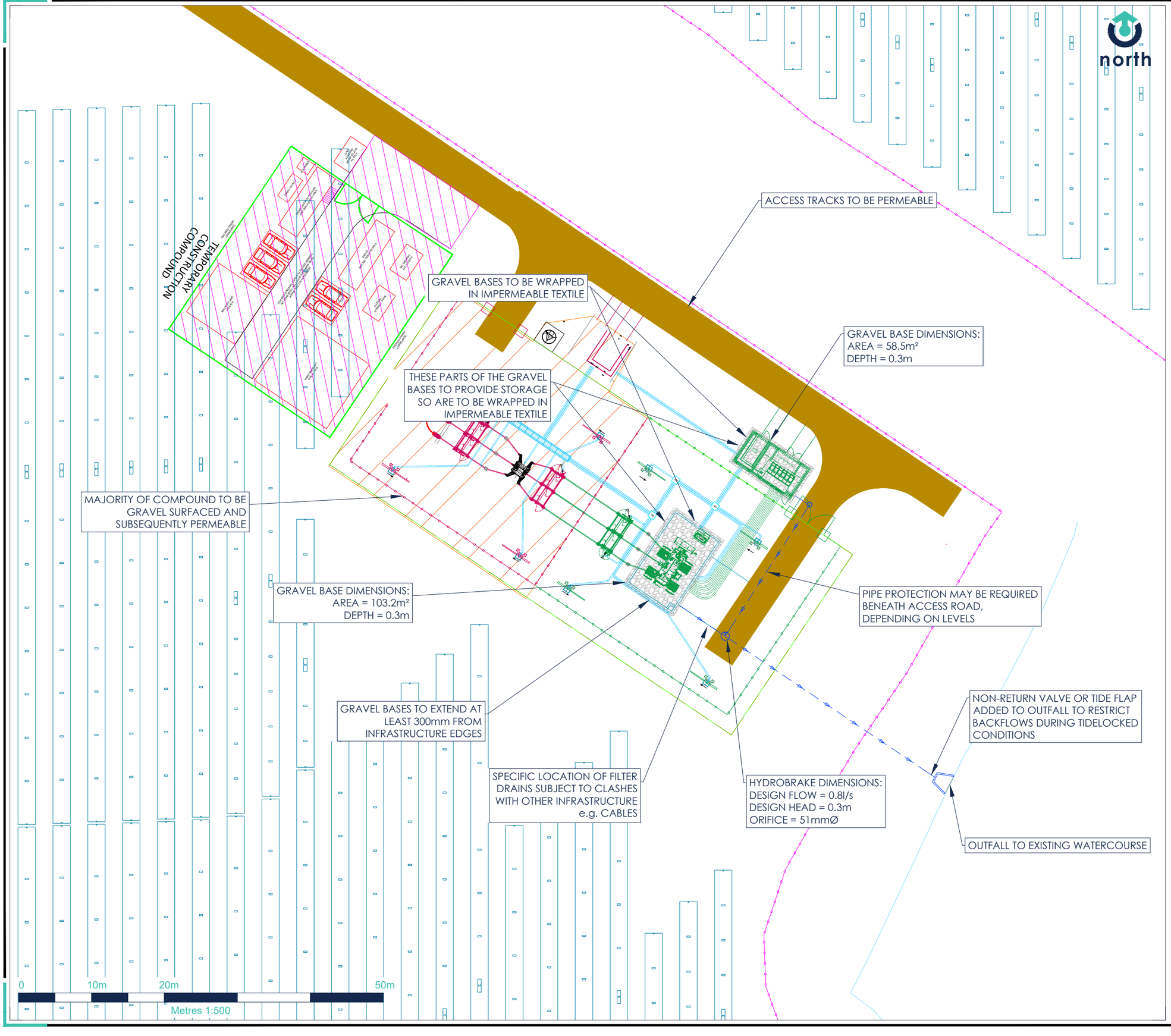
Hydro-Brake® Optimum Outflow Control

Unit Reference	MD-SHE-0054-9000-0300-9000
Design Head (m)	0.300
Design Flow (l/s)	0.9
Flush-Flo™	Calculated
Objective	Minimise upstream storage
Application	Surface
Sump Available	Yes
Diameter (mm)	54
Invert Level (m)	0.000
Minimum Outlet Pipe Diameter (mm)	75
Suggested Manhole Diameter (mm)	1200

Control Points	Head (m)	Flow (l/s)	Control Points	Head (m)	Flow (l/s)
Design Point (Calculated)	0.300	0.9	Kick-Flo®	0.212	0.8
Flush-Flo™	0.087	0.9	Mean Flow over Head Range	-	0.7

The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated

Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)
0.100	0.9	0.800	1.4	2.000	2.1	4.000	2.9	7.000	3.9
0.200	0.8	1.000	1.5	2.200	2.2	4.500	3.1	7.500	4.0
0.300	0.9	1.200	1.7	2.400	2.3	5.000	3.3	8.000	4.2
0.400	1.0	1.400	1.8	2.600	2.4	5.500	3.4	8.500	4.3
0.500	1.1	1.600	1.9	3.000	2.5	6.000	3.6	9.000	4.4
0.600	1.2	1.800	2.0	3.500	2.7	6.500	3.7	9.500	4.5



LEGEND

- PROPOSED GRAVEL BASE STORAGE AREAS
- PROPOSED PIPES
- INSPECTION CHAMBERS
- HYDROBRAKE OR SIMILAR APPROVED
- PROPOSED OUTFALL TO DICTH

NOTES:

1. ALL LEVELS AND PRECISE LOCATIONS SUBJECT TO SITE SETTING OUT
2. DO NOT SCALE FROM THIS DRAWING
3. FOR INFORMATION ONLY. NOT TO BE USED FOR CONSTRUCTION
4. DRAINAGE STRATEGY SHOULD BE REVISED IF LAYOUT IS AMENDED
5. PROPOSED PIPES TO HAVE CONCRETE PROTECTION WHERE NECESSARY
6. PROPOSED PIPE LEVELS AND OUTFALL LEVELS ARE SUBJECT TO CONFIRMATION OF NORMAL WATER LEVELS

REV:	DESCRIPTION:	BY:	CHK:	DATE:
02	CONTRIBUTION AND STORAGE AREAS UPDATED	CF	PG	11/07/25
01	CONTRIBUTION AND STORAGE AREAS UPDATED	CF	PG	04/06/24
00	FIRST ISSUE	CF	PG	02/05/24

STATUS: FOR PLANNING

CLIENT: RWE RENEWABLES UK SOLAR AND STORAGE LTD

SITE: PEARTREE HILL SOLAR FARM

TITLE: SUBSTATION COMPOUND WEST DRAINAGE STRATEGY

calibro

SCALE:	DATE:	DRAWN:	CHECKED:
1:500 @ A3	02/05/2024	CF	PG

PROJECT:	COMPANY:	TYPE:	DRAWING NO:	SHEET NO:	REVISION:
20-206	CAL	DR	60-500	00	02

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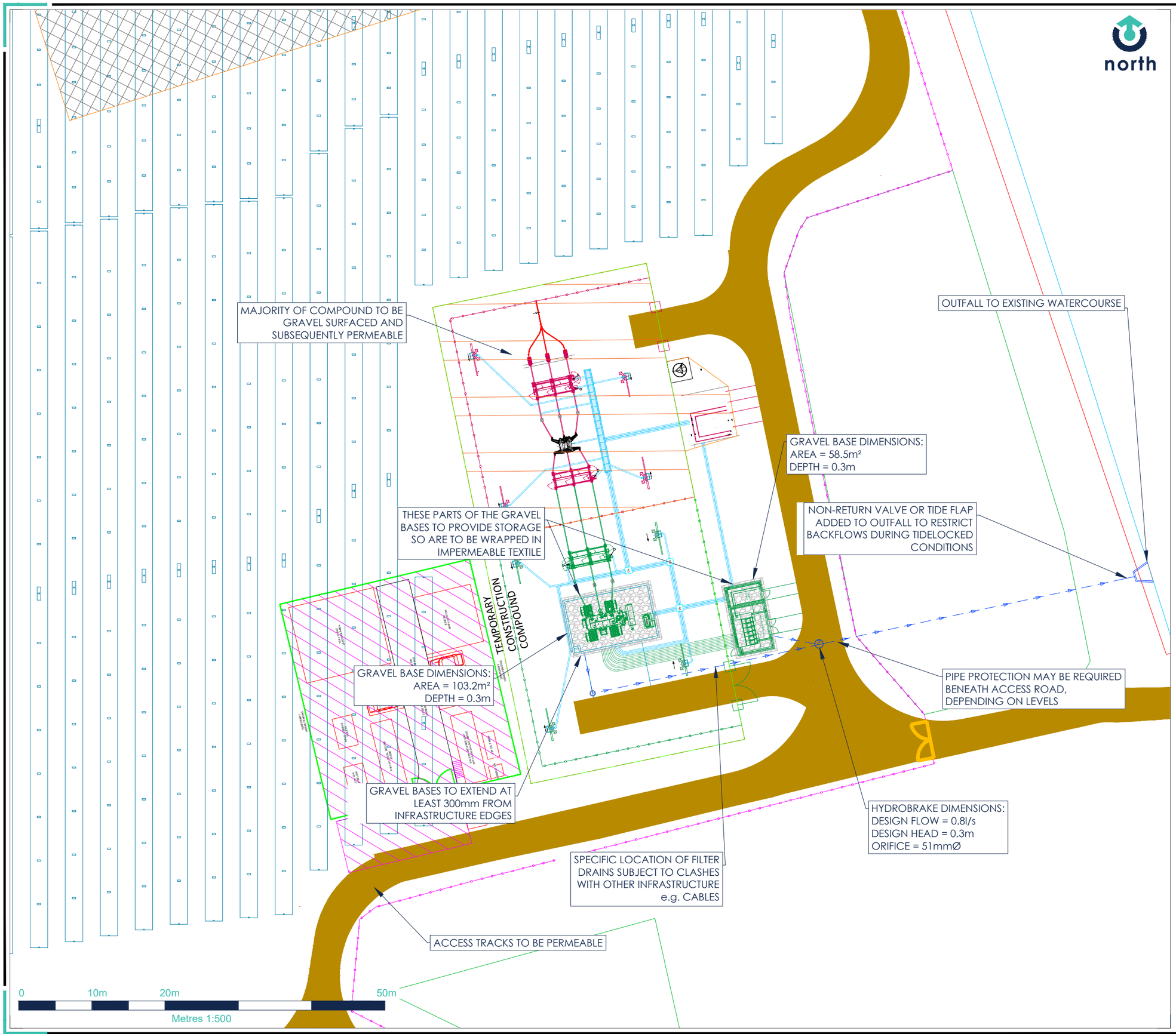

LEGEND

- PROPOSED GRAVEL BASE STORAGE AREAS
- PROPOSED PIPES
- INSPECTION CHAMBERS
- HYDROBRAKE OR SIMILAR APPROVED
- PROPOSED OUTFALL TO DICTH

NOTES:

1. ALL LEVELS AND PRECISE LOCATIONS SUBJECT TO SITE SETTING OUT
2. DO NOT SCALE FROM THIS DRAWING
3. FOR INFORMATION ONLY. NOT TO BE USED FOR CONSTRUCTION
4. DRAINAGE STRATEGY SHOULD BE REVISED IF LAYOUT IS AMENDED
5. PROPOSED PIPES TO HAVE CONCRETE PROTECTION WHERE NECESSARY
6. PROPOSED PIPE LEVELS AND OUTFALL LEVELS ARE SUBJECT TO CONFIRMATION OF NORMAL WATER LEVELS

REV:	DESCRIPTION:	BY:	CHK:	DATE:
02	CONTRIBUTION AND STORAGE AREAS UPDATED	CF	PG	11/07/25
01	CONTRIBUTION AND STORAGE AREAS UPDATED	CF	PG	04/06/24
00	FIRST ISSUE	CF	PG	02/05/24

STATUS: FOR PLANNING

CLIENT: RWE RENEWABLES UK SOLAR AND STORAGE LTD

SITE: PEARTREE HILL SOLAR FARM

TITLE: SUBSTATION COMPOUND EAST DRAINAGE STRATEGY

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SCALE:	DATE:	DRAWN:	CHECKED:
1:500 @ A3	02/05/2024	CF	PG

PROJECT:	COMPANY:	TYPE:	DRAWING NO:	SHEET NO:	REVISION:
20-206	CAL	DR	60-501	00	02

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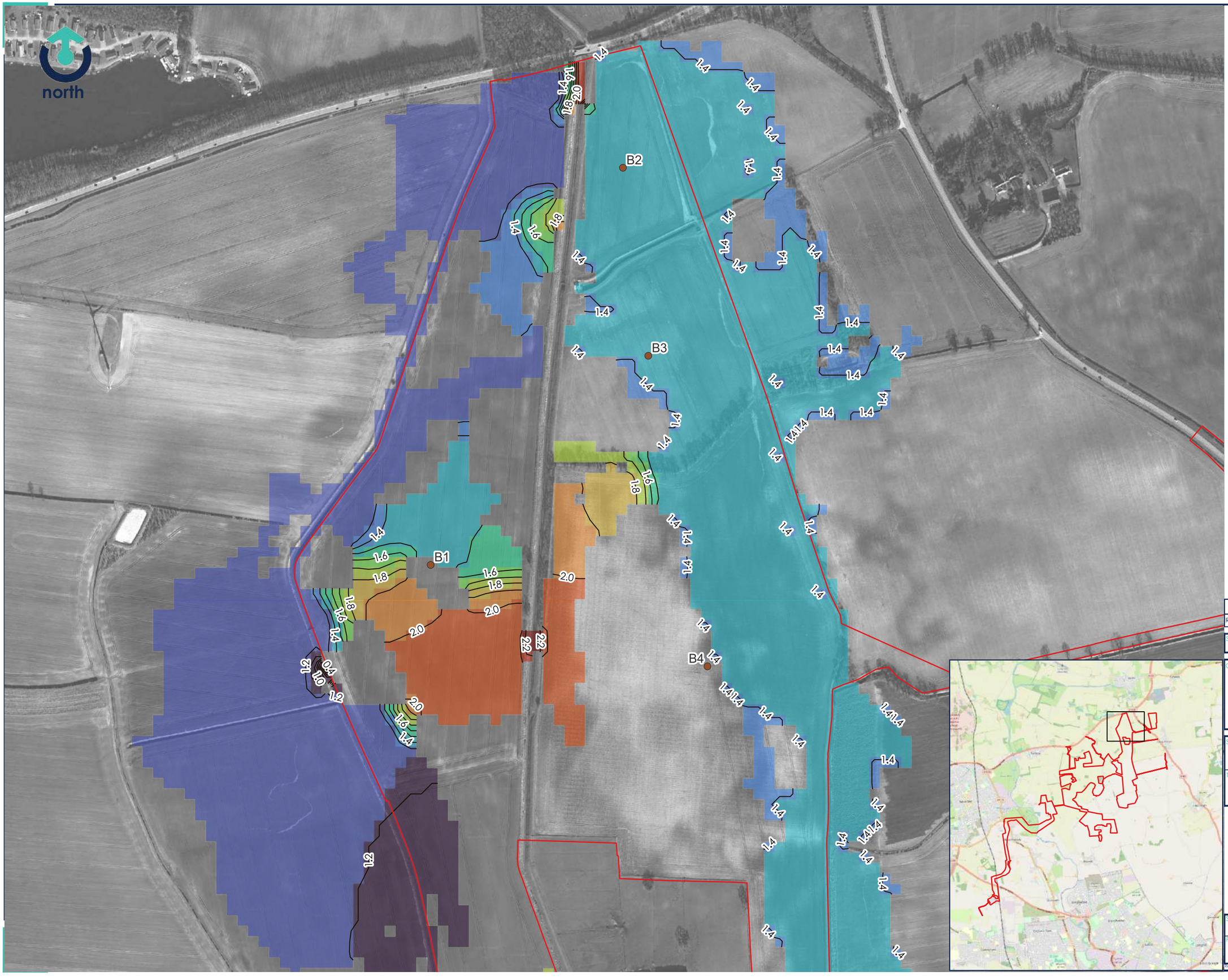

Legend

- Order Limits
- Land Areas
- Levels (mAOD)
  - <= 1.2
  - 1.2 - 1.3
  - 1.3 - 1.4
  - 1.4 - 1.5
  - 1.5 - 1.6
  - 1.6 - 1.7
  - 1.7 - 1.8
  - 1.8 - 1.9
  - 1.9 - 2.0
  - 2.0 - 2.1
  - 2.1 - 2.2
  - > 2.2
- 0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas B1 - B4

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33 Colston Avenue | Bristol | BS1 4UA | 0117 2441 970
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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:5000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-600	REVISION: -

north

B8

B7

C1

Legend

Order Limits

Land Areas

Levels (mAOD)

<= 1.2

1.2 - 1.3

1.3 - 1.4

1.4 - 1.5

1.5 - 1.6

1.6 - 1.7

1.7 - 1.8

1.8 - 1.9

1.9 - 2.0

2.0 - 2.1

2.1 - 2.2

> 2.2

0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas B7 & B8

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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:5000	22.09.2025	KF	AB
PROJECT NO:		DRAWING NO:	REVISION:
20-206		60-601	-

north

B7

C1

C2

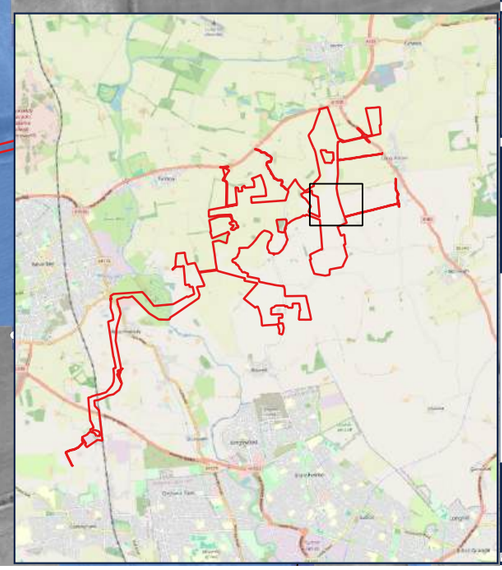
C3

C4

1.4 1.6 2.0 1.6 1.4

1.8 1.8

2.2 2.0



Legend

Order Limits

Land Areas

Levels (mAOD)

- <= 1.3
- 1.3 - 1.4
- 1.4 - 1.5
- 1.5 - 1.6
- 1.6 - 1.7
- 1.7 - 1.8
- 1.8 - 1.9
- 1.9 - 2.0
- 2.0 - 2.1
- 2.1 - 2.2
- 2.2 - 2.3
- > 2.3
- 0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas C1 - C3

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Spectrum, Bond Street | Bristol | BS1 3LG | T: 0117 244 1970
E: hello@calibro-consultants.com www.calibro-consultants.com

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:4,000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-602	REVISION: -

north

C3
C4
C5
C6

1.8
1.4
1.6
2.0
1.2
2.2

Legend

Order Limits

Land Areas

Levels (mAOD)

- <= 1.1
- 1.1 - 1.2
- 1.2 - 1.3
- 1.3 - 1.4
- 1.4 - 1.5
- 1.5 - 1.6
- 1.6 - 1.7
- 1.7 - 1.8
- 1.8 - 1.9
- > 1.9

0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas C4 - C6

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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:3,000	22.09.2025	KF	PG
PROJECT NO: 20-206		DRAWING NO: 60-603	REVISION: -

north

C8

C9

C7

2.2

2.0

1.8

1.6

1.4

1.2

Legend

Order Limits

Land Areas

Levels (mAOD)

- <= 1.4
- 1.4 - 1.5
- 1.5 - 1.6
- 1.6 - 1.7
- 1.7 - 1.8
- 1.8 - 1.9
- 1.9 - 2.0
- 2.0 - 2.1
- 2.1 - 2.2
- > 2.2

0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas C7 - C9

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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:3,000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-604	REVISION: 01

Legend

Order Limits

Land Areas

Levels (mAOD)

- <= 0.7
- 0.7 - 0.8
- 0.8 - 0.9
- 0.9 - 1.0
- 1.0 - 1.1
- 1.1 - 1.2
- 1.2 - 1.3
- 1.3 - 1.4
- 1.4 - 1.5
- > 1.5
- 0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas D1 - D6, D14, E1, E2 & E5

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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:5,000	22.09.2025	KF	AB
PROJECT NO:		DRAWING NO:	REVISION:
20-206		60-605	-

north

E7
E8
E9
E10
E11
E12
E17

1.0
1.2
1.2
1.2

Legend

Order Limits

Land Areas

Levels (mAOD)

- <= 1.1
- 1.1 - 1.2
- 1.2 - 1.3
- 1.3 - 1.4
- 1.4 - 1.5
- 1.5 - 1.6
- 1.6 - 1.7
- 1.7 - 1.8
- 1.8 - 1.9
- > 1.9

0.1m Contour

NOTE:
THE MITIGATION LEVELS ARE THE MAXIMUM VALUE FROM EITHER THE DESIGN (100yr +17% DEFENDED) EVENT +0.3m FREEBOARD OR THE BREACH MODELLING. THEY DICTATE THE MINIMUM LEVEL TO WHICH SENSITIVE INFRASTRUCTURE AND PANEL EDGES SHOULD BE RAISED.

REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas E7 - E12

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Transport Planning | Flood Risk & Hydrology | Infrastructure & Drainage
Spectrum, Bond Street | Bristol | BS1 3LG | T 0117 2441 970
E hello@calibro-consultants.com www.calibro-consultants.com

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:5,000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-606	REVISION: -

north

E13

E14

2.0
2.2
2.2
2.4
2.6
2.6
2.6
2.4
2.2
2.8
3.0
2.8
3.0
2.8
3.0
2.9
2.6

Legend

Order Limits

Land Areas

Levels (mAOD)

<= 2.1
2.1 - 2.2
2.2 - 2.3
2.3 - 2.4
2.4 - 2.5
2.5 - 2.6
2.6 - 2.7
2.7 - 2.8
2.8 - 2.9
> 2.9

0.1m Contour

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REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	XX	22.09.25

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas E13 & E14

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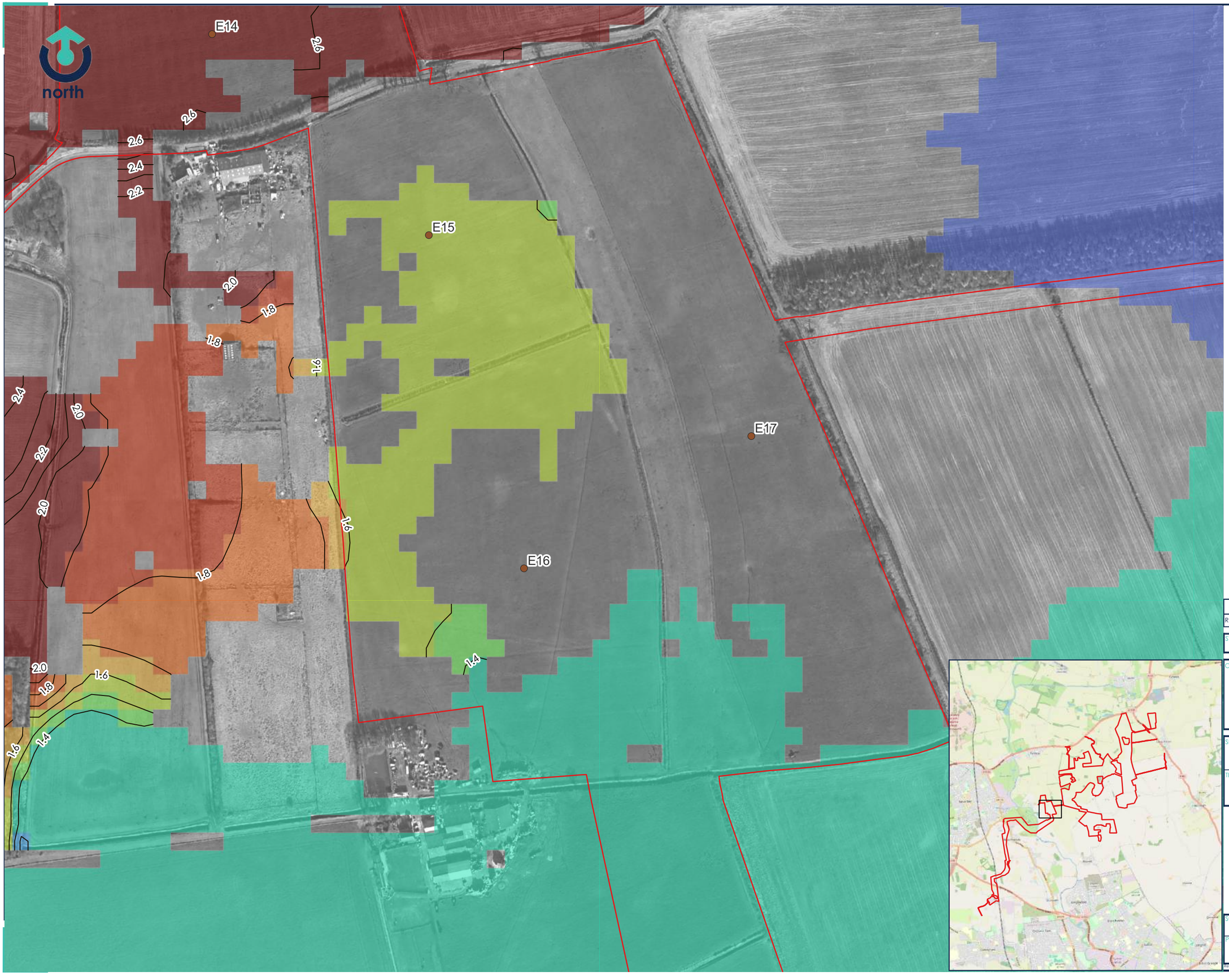
Spectrum, Bond Street | Bristol | BS1 3LG | T: 0117 244 1970
E: hello@calibro-consultants.com www.calibro-consultants.com

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:2,000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-607	REVISION: -



Legend

- Order Limits
- Land Areas
- Levels (mAOD)
  - <= 1.1
  - 1.1 - 1.2
  - 1.2 - 1.3
  - 1.3 - 1.4
  - 1.4 - 1.5
  - 1.5 - 1.6
  - 1.6 - 1.7
  - 1.7 - 1.8
  - 1.8 - 1.9
  - > 1.9
- 0.1m Contour

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-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas E15 - E17

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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:3,000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-608	REVISION: -

north

1.2

1.2

F1

F2

F3

F4

F5

F7

F8

Legend

Order Limits

Land Areas

Levels (mAOD)

<= 1.1

1.1 - 1.2

1.2 - 1.3

1.3 - 1.4

1.4 - 1.5

1.5 - 1.6

1.6 - 1.7

1.7 - 1.8

1.8 - 1.9

> 1.9

0.1m Contour

NOTE:
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-	FIRST ISSUE	KF	22.09.2025

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas F1 - F4

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Spectrum, Bond Street | Bristol | BS1 3LG | T: 0117 2441 970
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SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:3,000	22.09.2025	KF	PG
PROJECT NO: 20-206		DRAWING NO: 60-609	REVISION: -

north

F11

F12

F13

1.2

1.4

1.6

1.8

0.8

1.0

Legend

Order Limits

Land Areas

Levels (mAOD)

<= 0.7

0.7 - 0.8

0.8 - 0.9

0.9 - 1.0

1.0 - 1.1

1.1 - 1.2

1.2 - 1.3

1.3 - 1.4

1.4 - 1.5

> 1.5

0.1m Contour

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REV:	DESCRIPTION:	BY:	DATE:
-	FIRST ISSUE	KF	22.09.25

STATUS: FOR INFORMATION

CLIENT: RWE

SITE: Peartree Hill Solar Farm

TITLE: Mitigation Flood Levels
Land Areas F12 - F13

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1:3000	22.09.2025	KF	AB
PROJECT NO: 20-206		DRAWING NO: 60-610	REVISION: -