

APPENDIX C

Design Event Output and Maximum Credible Scenario Drawings



Legend

- Order Limits
- Parcel Names
- Substations
- Hybrid Inverters
- Inverters
- Switchgear
- Spares Container
- Depths (m)
 - 0 - 0.1
 - 0.1 - 0.3
 - 0.3 - 0.5
 - 0.5 - 0.7
 - 0.7 - 0.9
 - 0.9 - 1.1
 - 1.1 - 1.5
 - 1.5 - 1.8
 - >1.8

06	UPDATED ORDER LIMITS	CF	19.11.25
REV:	DESCRIPTION:	BY:	DATE:

STATUS: INTERNAL USE ONLY

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Design Event (2066) Flood
Depths
Sheet 1 of 2



SCALE AT A3: 1:20,000	DATE: 4.11.24	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-004	REVISION: 06	

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Legend

- Order Limits
- Parcel Names
- Substations
- Hybrid Inverters
- Inverters
- Switchgear
- Spares Container

- Depths (m)
- 0 - 0.1
 - 0.1 - 0.3
 - 0.3 - 0.5
 - 0.5 - 0.7
 - 0.7 - 0.9
 - 0.9 - 1.1
 - 1.1 - 1.5
 - 1.5 - 1.8
 - >1.8

06	UPDATED ORDER LIMITS	CF	19.11.25
REV:	DESCRIPTION:	BY:	DATE:

STATUS: INTERNAL USE ONLY

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Design Event (2066) Flood
Depths
Sheet 2 of 2












SCALE AT A3: 1:20,000	DATE: 4.11.24	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-005	REVISION: 06	

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Legend

- Sensitive Infrastructure 
- 1D Channel 
- Velocities (m/s)
-  ≤ 0.25
 -  0.25 - 0.50
 -  0.50 - 1.00
 -  1.00 - 1.50
 -  1.50 - 2.00
 -  2.00 - 2.50
 -  > 2.50

Notes
Sensitive infrastructure areas encompass the coverage of solar panels, substations, inverters, battery storage etc. but do not include access or cable routes.

01	SECOND ISSUE	CF	25.11.2025
REV:	DESCRIPTION:	BY:	DATE:

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CLIENT:
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SITE:
Peartree Hill Solar Farm

TITLE:
Design Event (2066) Flood Velocities Sheet 1 of 2



SCALE AT A3: 1:20,000	DATE: 17.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-008	REVISION: 01	



Legend

- Site Boundary
- Sensitive Infrastructure
- 1D Channel
- Velocities (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

Notes
Sensitive infrastructure areas encompass the coverage of solar panels, substations, inverters, battery storage etc. but do not include access or cable routes.

01	SECOND ISSUE	CF	25.11.2025
REV:	DESCRIPTION:	BY:	DATE:

STATUS: INTERNAL USE ONLY

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm












TITLE:
Design Event (2066) Flood Velocities Sheet 2 of 2



SCALE AT A3: 1:20,000	DATE: 17.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-009	REVISION: 01	



Legend

- Sensitive Infrastructure 
- 1D Channel 
- Depths (m)
- 0 - 0.1 
 - 0.1 - 0.3 
 - 0.3 - 0.5 
 - 0.5 - 0.7 
 - 0.7 - 0.9 
 - 0.9 - 1.1 
 - 1.1 - 1.5 
 - 1.5 - 1.8 
 - >1.8 

Notes

Sensitive infrastructure areas encompass the coverage of solar panels, substations, inverters, battery storage etc. but do not include access or cable routes.

01	SECOND ISSUE	CF	25.11.2025
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm












TITLE:
Maximum Credible Scenario
(2100) Flood Depths Sheet 1 of 2



SCALE AT A3: 1:20,000	DATE: 23.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-228	REVISION: 01	



Legend

- Sensitive Infrastructure 
- 1D Channel 
- Depths (m)
- 0 - 0.1 
 - 0.1 - 0.3 
 - 0.3 - 0.5 
 - 0.5 - 0.7 
 - 0.7 - 0.9 
 - 0.9 - 1.1 
 - 1.1 - 1.5 
 - 1.5 - 1.8 
 - >1.8 

Notes

Sensitive infrastructure areas encompass the coverage of solar panels, substations, inverters, battery storage etc. but do not include access or cable routes.

01	SECOND ISSUE	CF	25.11.2025
REV:	DESCRIPTION:	BY:	DATE:

STATUS:	FOR INFORMATION
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CLIENT:	RWE
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SITE:	Peartree Hill Solar Farm
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TITLE:	Maximum Credible Scenario (2100) Flood Depths Sheet 2 of 2
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SCALE AT A3: 1:20,000	DATE: 23.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-229	REVISION: 01	