

APPENDIX D

Breach Output Drawings



Legend

Site Boundary

Breach 1

Depth (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	

01	SECOND ISSUE	CF	18.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:

RWE

SITE:

Peartree Hill Solar Farm

TITLE:

Monk's Dyke Breach 1
100yr + 17% Maximum Depth



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SCALE AT A3: 1:14,000	DATE: 18.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-100	REVISION: 01	



Legend

- Site Boundary 
- Breach 1 
- Velocity (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 

01	SECOND ISSUE	CF	18.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 1
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 18.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-100	REVISION: 01	



Legend

- Site Boundary 
- Breach 2 
- Depth (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 

01	SECOND ISSUE	CF	22.04.24
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 2
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-103	REVISION: 01	



Legend

- Site Boundary 
- Breach 2 
- Velocity (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 

01	SECOND ISSUE	CF	22.04.24
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 2
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-104	REVISION: 01	



Legend

- Site Boundary 
- Breach 3 
- 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 

01	SECOND ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 3
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-106	REVISION: 01	



Legend

- Site Boundary 
- Breach 3 
- Velocities (m/s)
- Band 1
- ≤ 0.25 
 - 0.25 - 0.50 
 - 0.50 - 1.00 
 - 1.00 - 1.50 
 - 1.50 - 2.00 
 - 2.00 - 2.50 
 - > 2.50 

01	SECOND ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

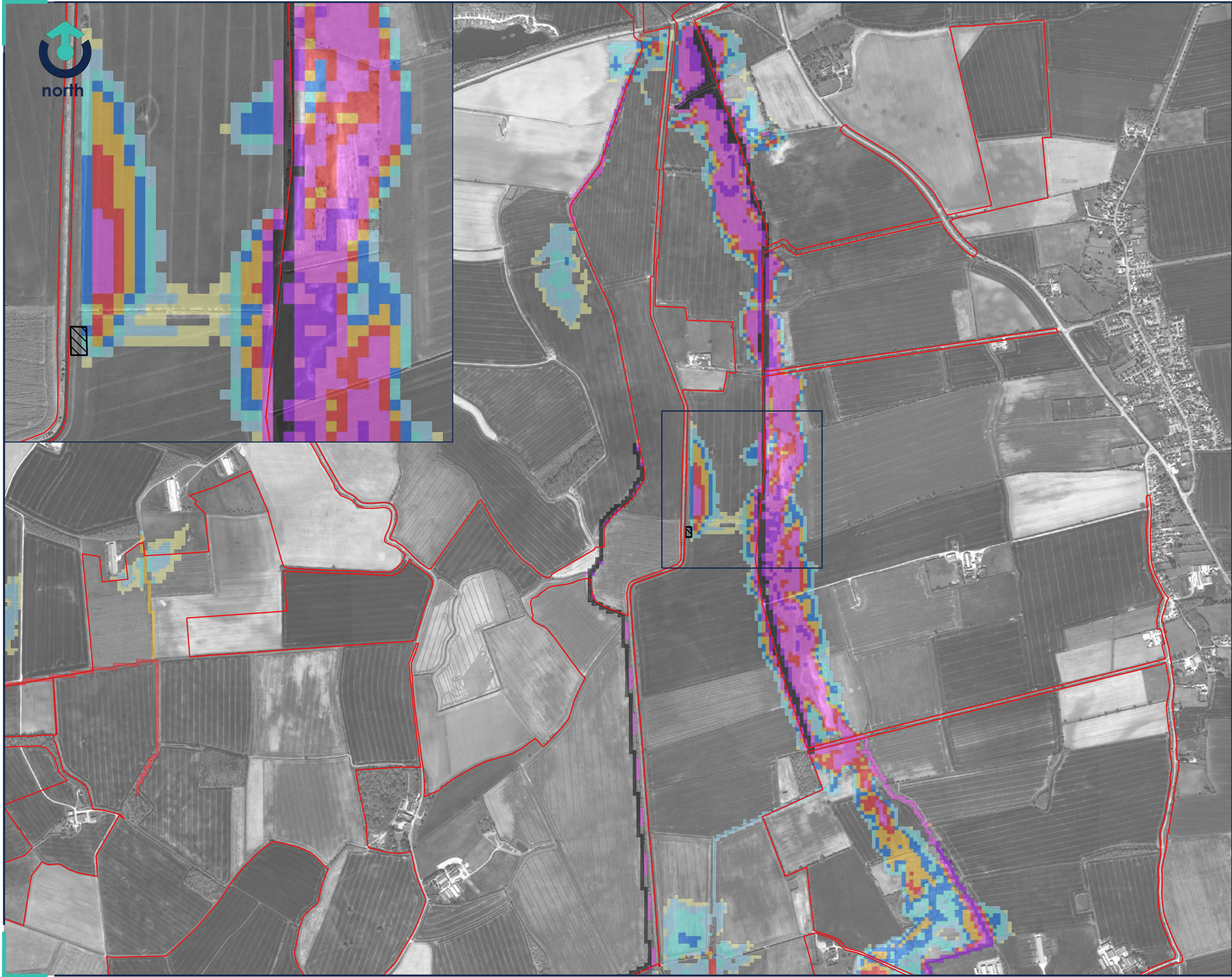
CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 3
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-107	REVISION: 01	



Legend

- Site Boundary 
- Breach 4 
- Depth (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 

01	SECOND ISSUE	CF	22.4.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
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SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 4
100yr + 17% Maximum Depth



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PROJECT NO: 20-206	DRAWING NO: 60-109	REVISION: 01	

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Legend

- Site Boundary 
- Breach 4 
- Velocity (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 

01	SECOND ISSUE	CF	22.4.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 4
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-110	REVISION: 01	



Legend

- Site Boundary 
- Breach 5 
- Depth (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 

01	SECOND ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 5
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-112	REVISION: 01	



Legend

- Site Boundary
- Breach 5
- Velocity (m/s)
Band 1
- ≤ 0.25
 - 0.25 - 0.50
 - 0.25 - 0.50
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

01	SECOND ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
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SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 5
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-113	REVISION: 01	



Legend

- Site Boundary 
- Breach 6 
- Velocity (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 

01	SECOND ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: INTERNAL USE ONLY

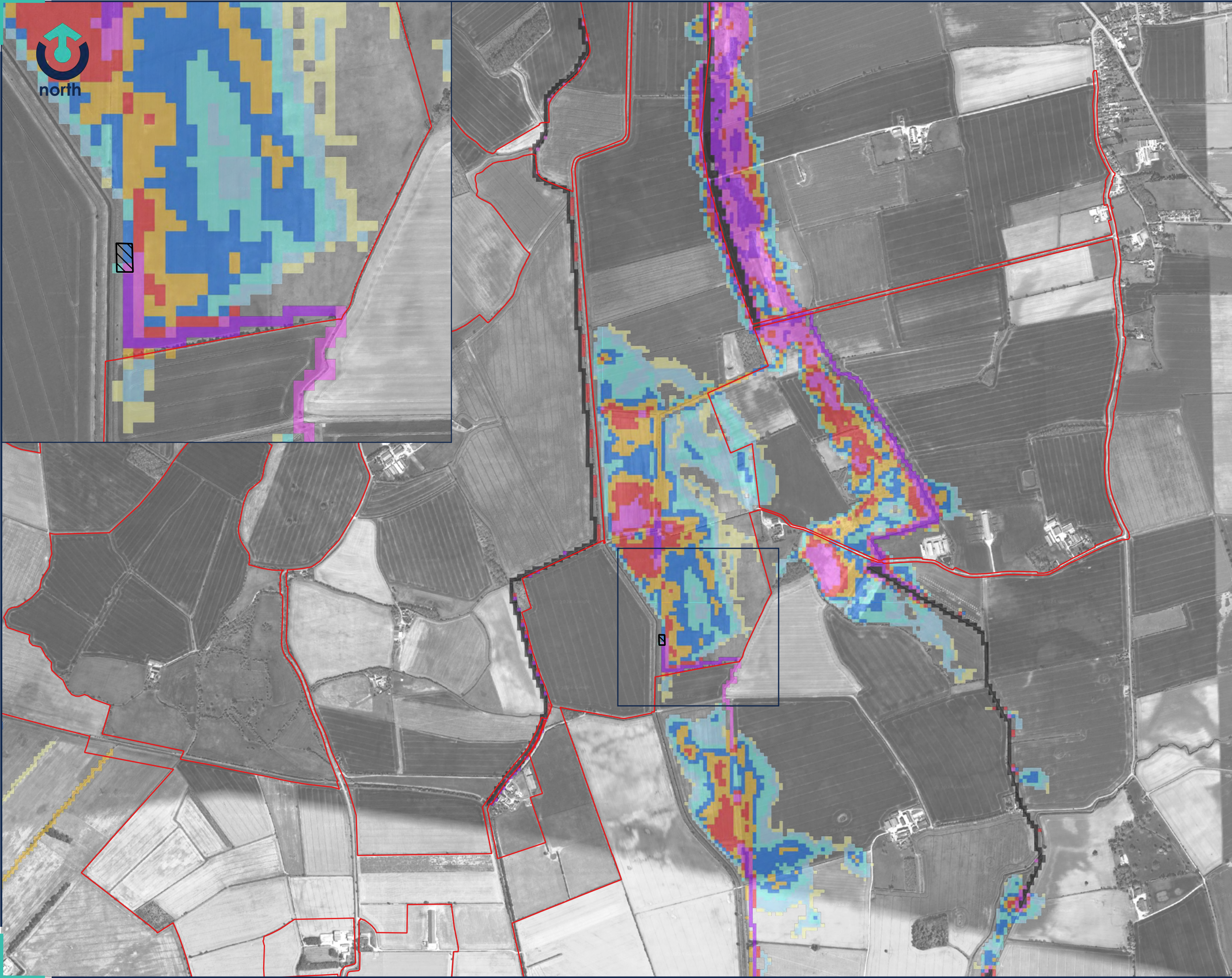
CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 6
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-116	REVISION: 01	



- Legend
- Site Boundary
- Breach 7
- Depth (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

-	FIRST ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 7
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-118	REVISION: -	



Legend

- Site Boundary 
- Breach 7 
- Velocity (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 

-	FIRST ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

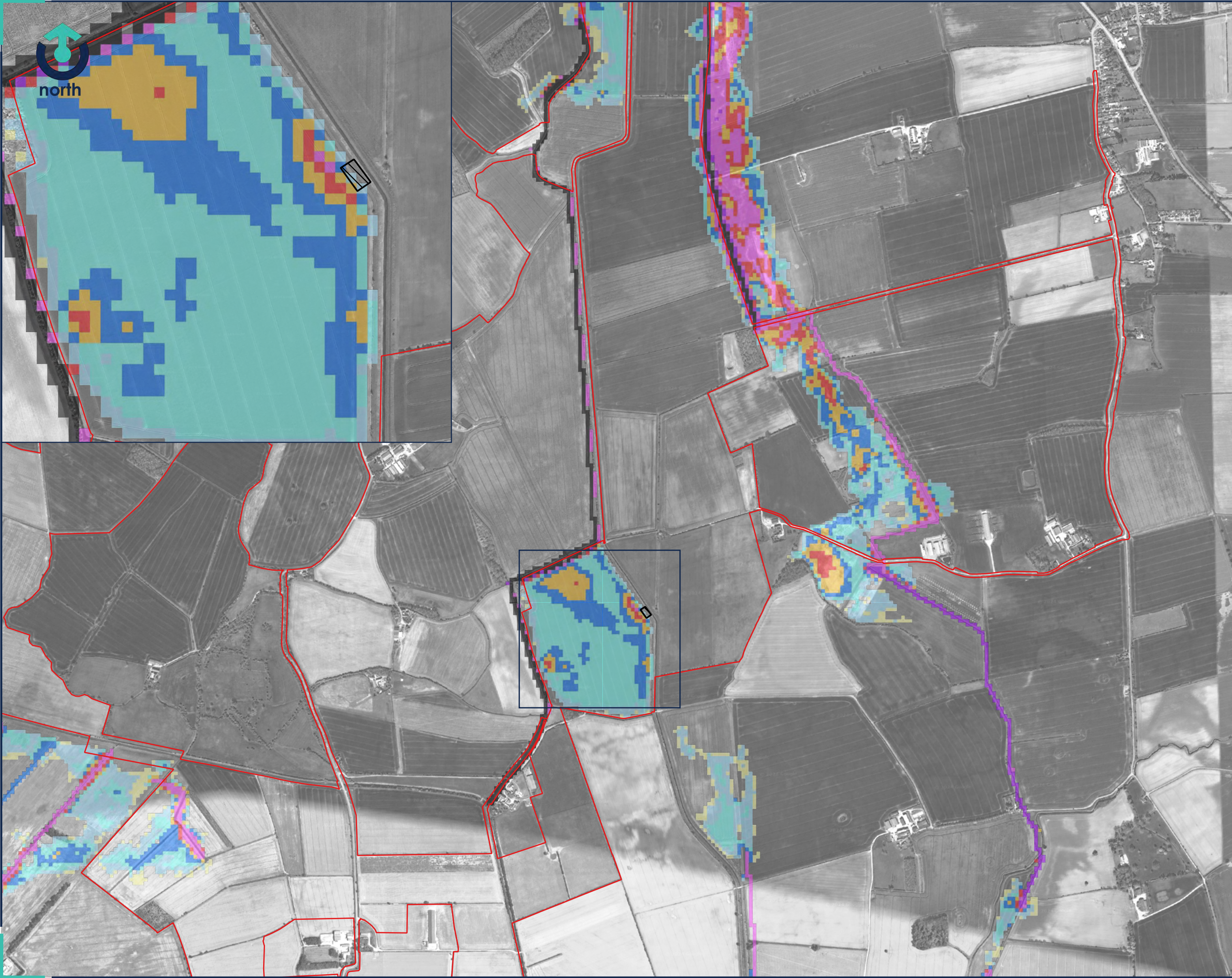
CLIENT:
RWE

SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 7
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-119	REVISION: -	



- Legend
- Site Boundary
- Breach 8
- Depth (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

-	FIRST ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:

RWE

SITE:

Peartree Hill Solar Farm

TITLE:

Monk's Dyke Breach 8
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-121	REVISION: -	



Legend

Site Boundary

Breach 8

Velocity (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

-	FIRST ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

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SITE:
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TITLE:
Monk's Dyke Breach 8
100yr + 17% Maximum Velocity



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SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-122	REVISION: -	



Legend

- Site Boundary 
- Breach 9 
- Depth (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 

-	FIRST ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
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SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 9
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-124	REVISION: -	



Legend

- Site Boundary 
- Breach 9 
- Velocity (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 

-	FIRST ISSUE	CF	22.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
RWE

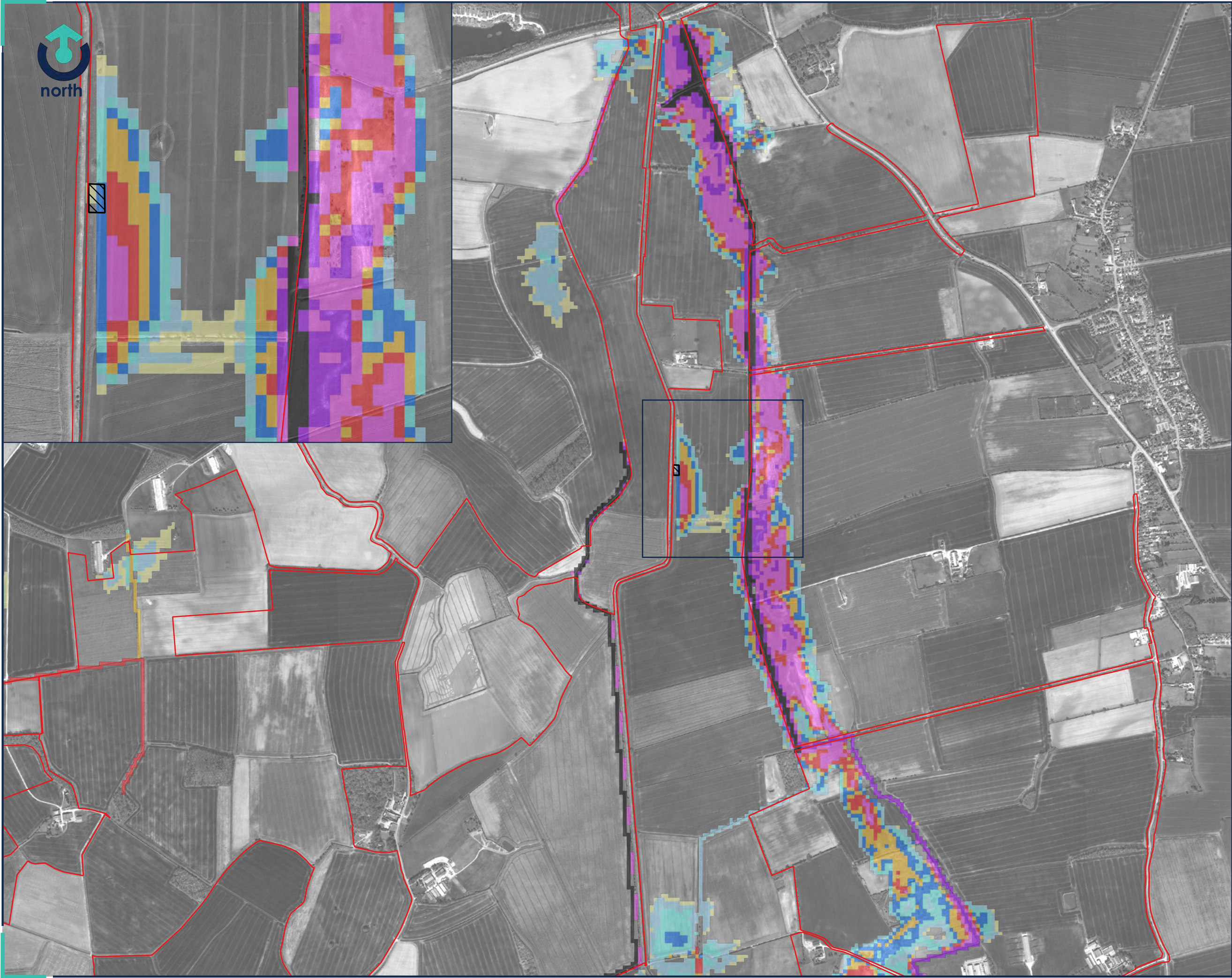
SITE:
Peartree Hill Solar Farm

TITLE:
Monk's Dyke Breach 9
100yr + 17% Maximum Velocity



SCALE AT A3: 1:14,000	DATE: 22.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-125	REVISION: -	

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Legend

- Site Boundary
- Breach 10
- Depth (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

-	FIRST ISSUE	CF	23.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

CLIENT:
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SITE:
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TITLE:
Monk's Dyke Breach 10
100yr + 17% Maximum Depth



SCALE AT A3: 1:14,000	DATE: 23.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-127	REVISION: -	



Legend

Site Boundary

Breach 10

Velocity (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

-	FIRST ISSUE	CF	23.04.2024
REV:	DESCRIPTION:	BY:	DATE:

STATUS: FOR INFORMATION

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SITE:

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100yr + 17% Maximum Velocity

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SCALE AT A3: 1:14,000	DATE: 23.04.2024	DRAWN: CF	CHECKED: AB
PROJECT NO: 20-206	DRAWING NO: 60-128	REVISION: -	