



Frodsham Solar

Environmental Statement: Volume 2

Appendix 9-1: Flood Risk Assessment and Drainage Strategy Part 3 of 5

July 2025

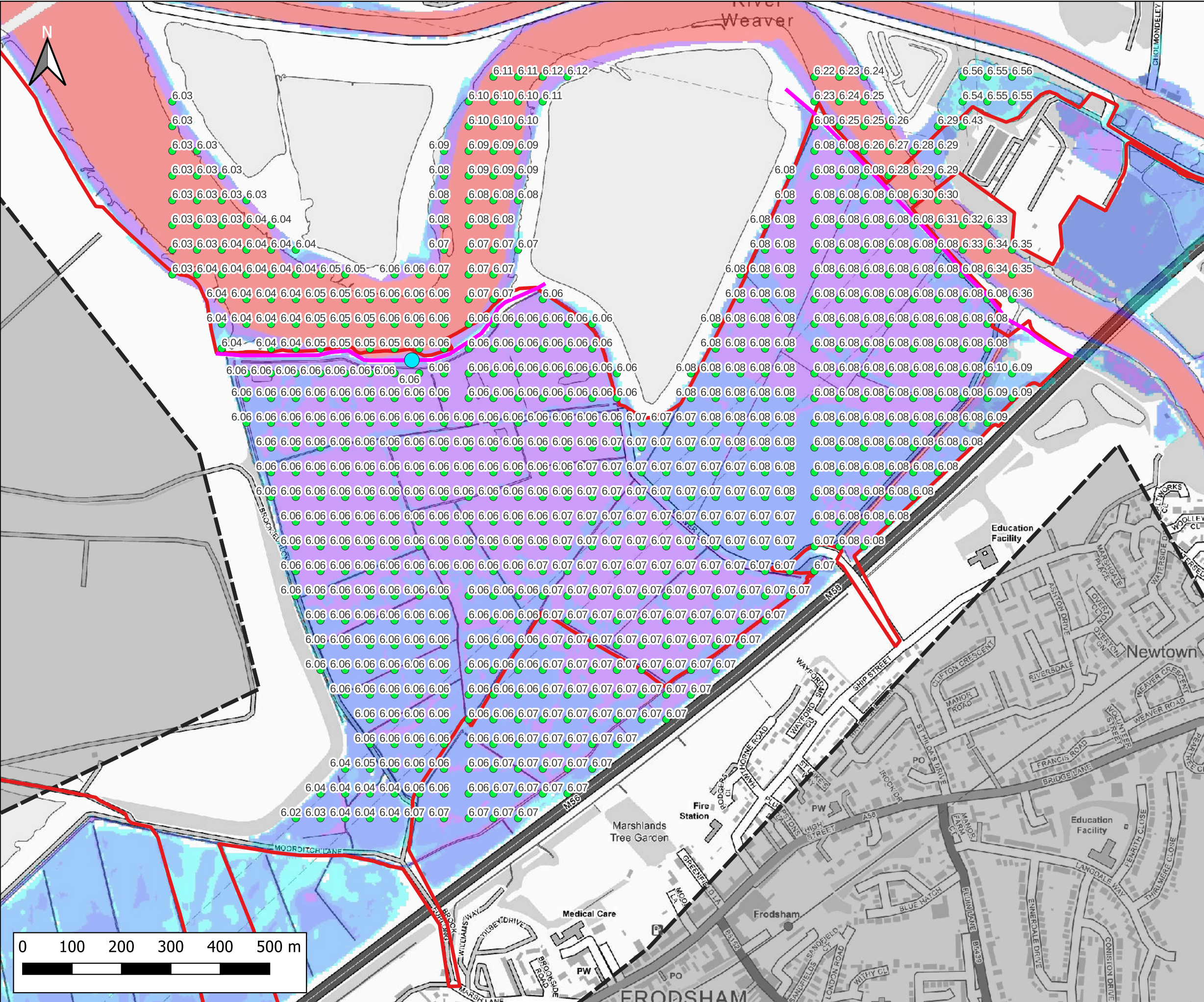


PINS Ref: EN010153

Document Ref: EN010153/DR/6.2

**Planning Act 2008; and Infrastructure Planning (Applications:
Prescribed Forms and Procedure) Regulations Regulation 5(2)(e)**

Revision P02



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Breach 1 Location (BR1)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

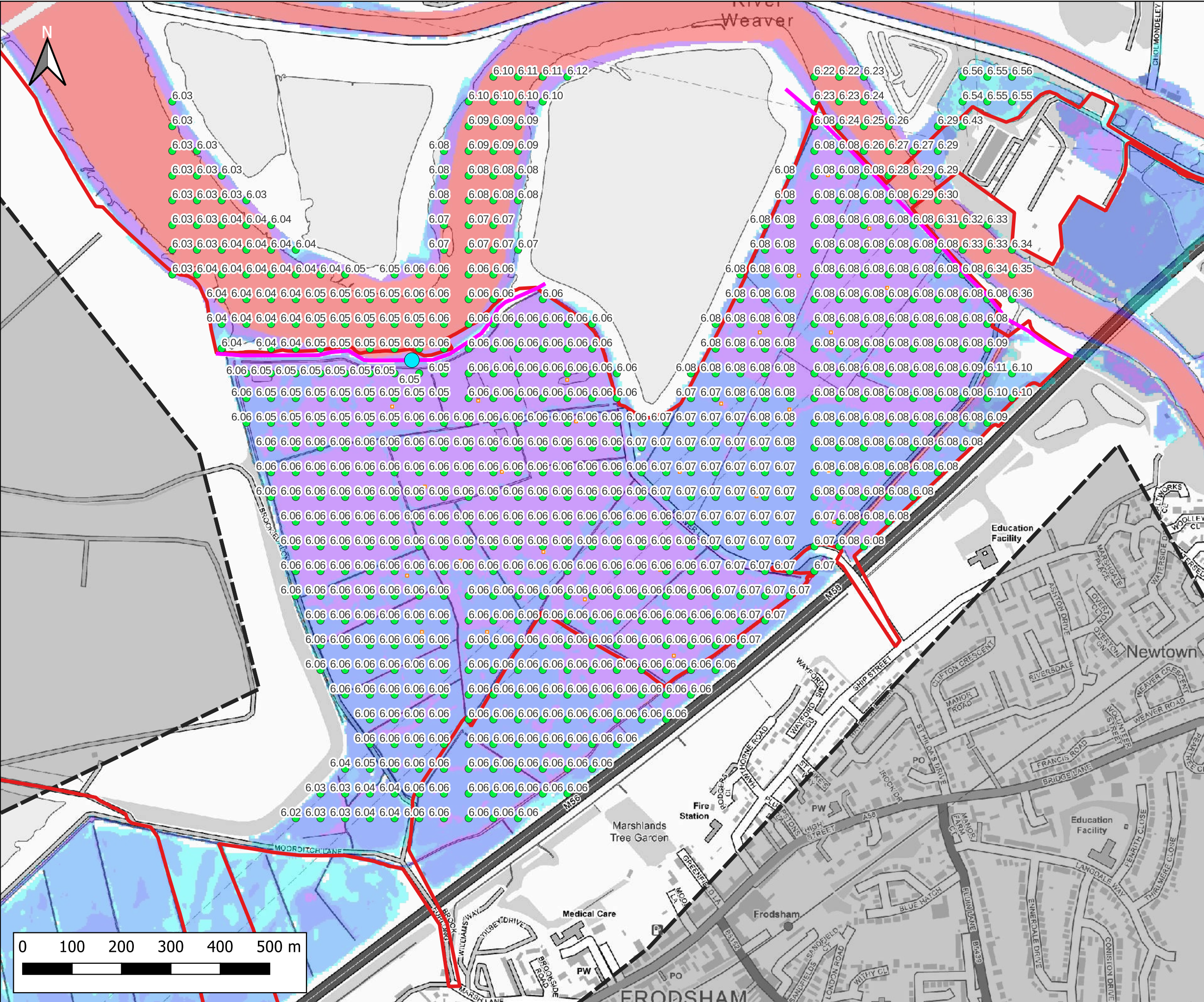
PLOT TITLE:

River Weaver Maximum Flood Water Level
1% AEP +106% CC Fluvial Event
MWHS +CC Tidal Event
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_LW_BR1_EXG_Q100CC106_M(Low)_ME(MHWS)_052_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Proposed Volume Displacement
- Breach 1 Location (BR1)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

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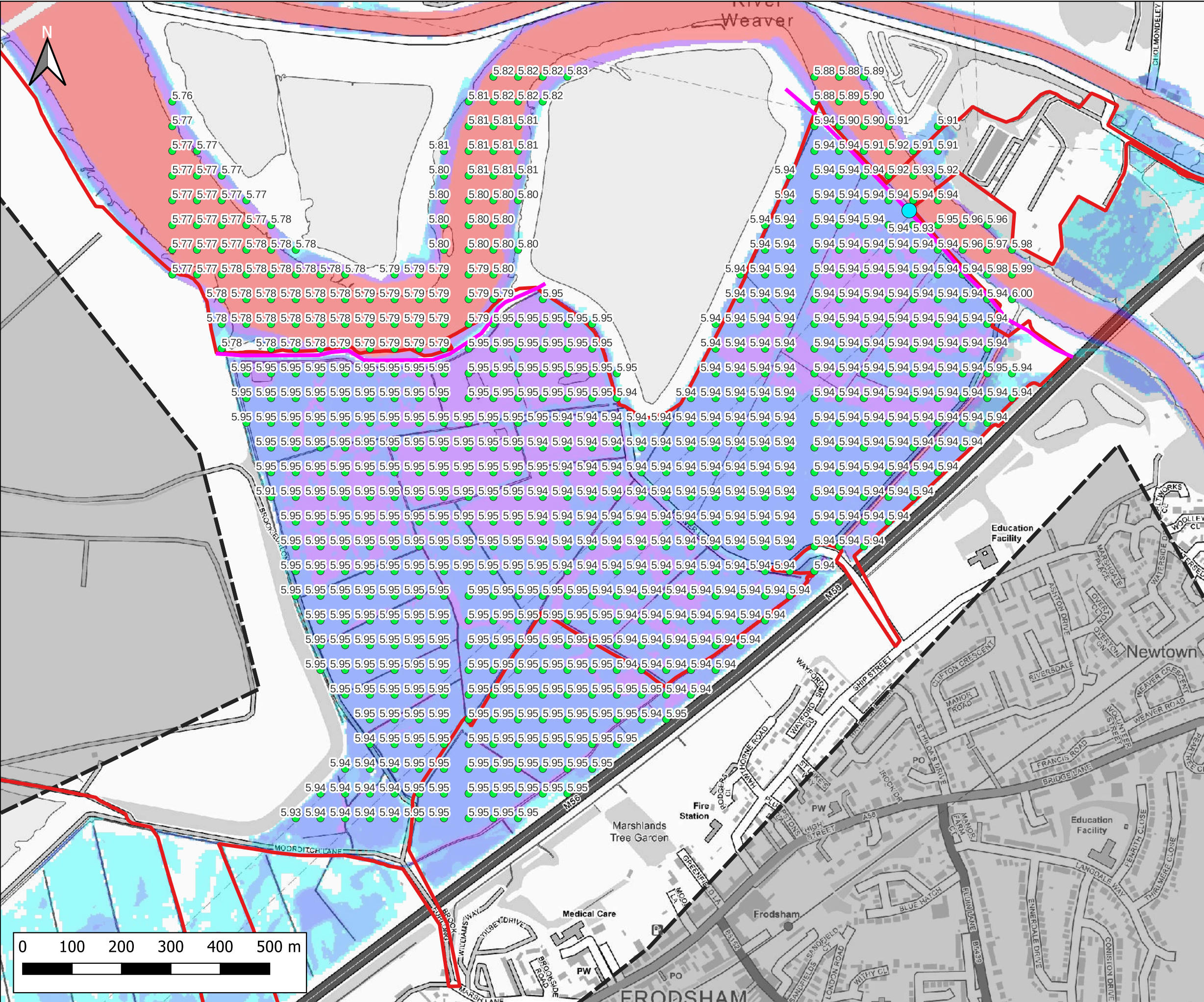
PLOT TITLE:

River Weaver Maximum Flood Water Level
1% AEP +106% CC Fluvial Event
MWHS +CC Tidal Event
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_LW_BR1_DEV2_Q100CC106_M(LOW)_ME(MHWSCC)_052_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Breach 2 Location (BR2)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

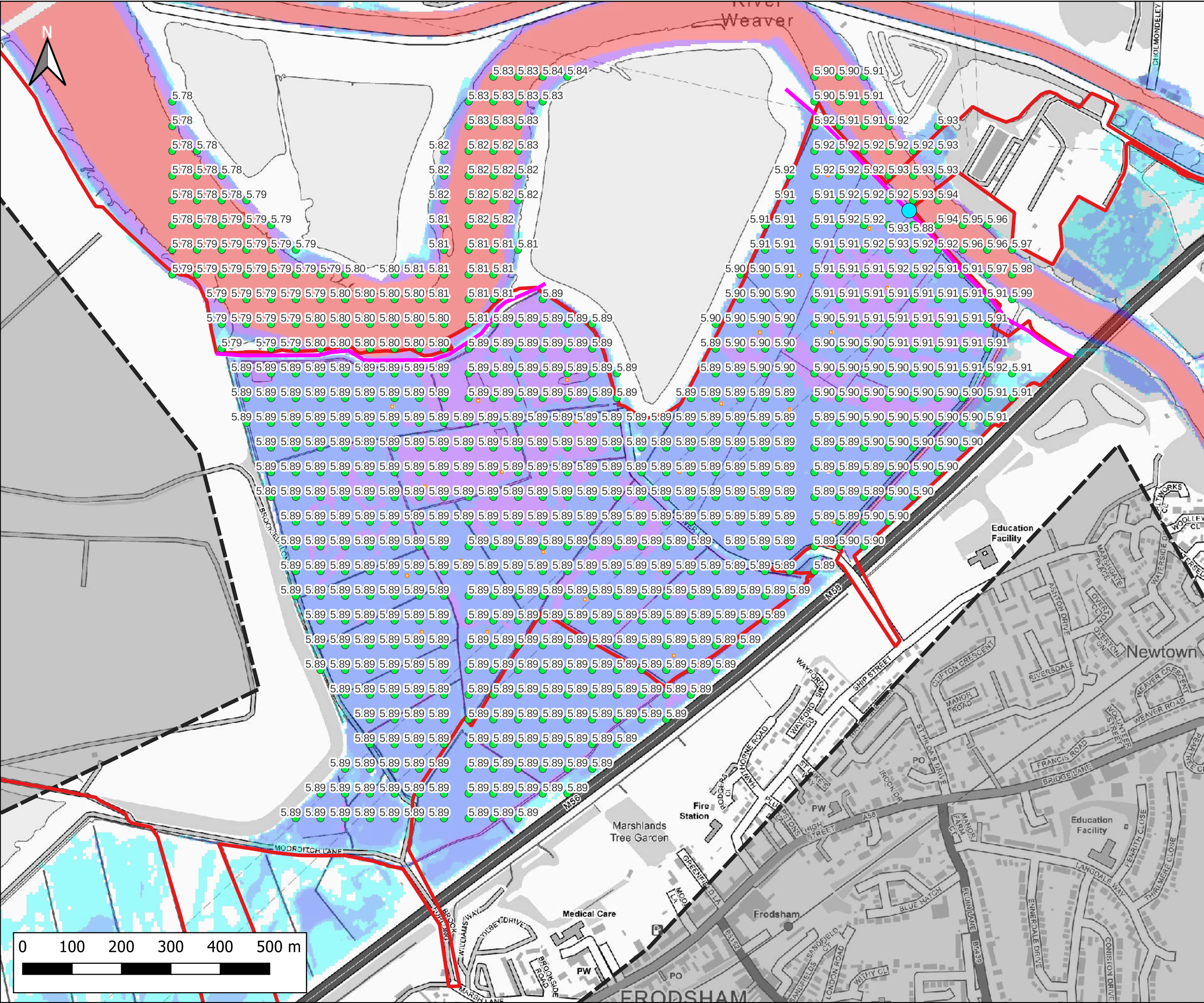
PLOT TITLE:

River Weaver Maximum Flood Water Level
1% AEP +67% CC Fluvial Event
MWHS +CC Tidal Event
Breach 2 Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_LW_BR2_EXG_Q100CC67_M(LOW)_ME(MHWS)CC_052_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Proposed Volume Displacement
- Breach 2 Location (BR2)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

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SCHEME:

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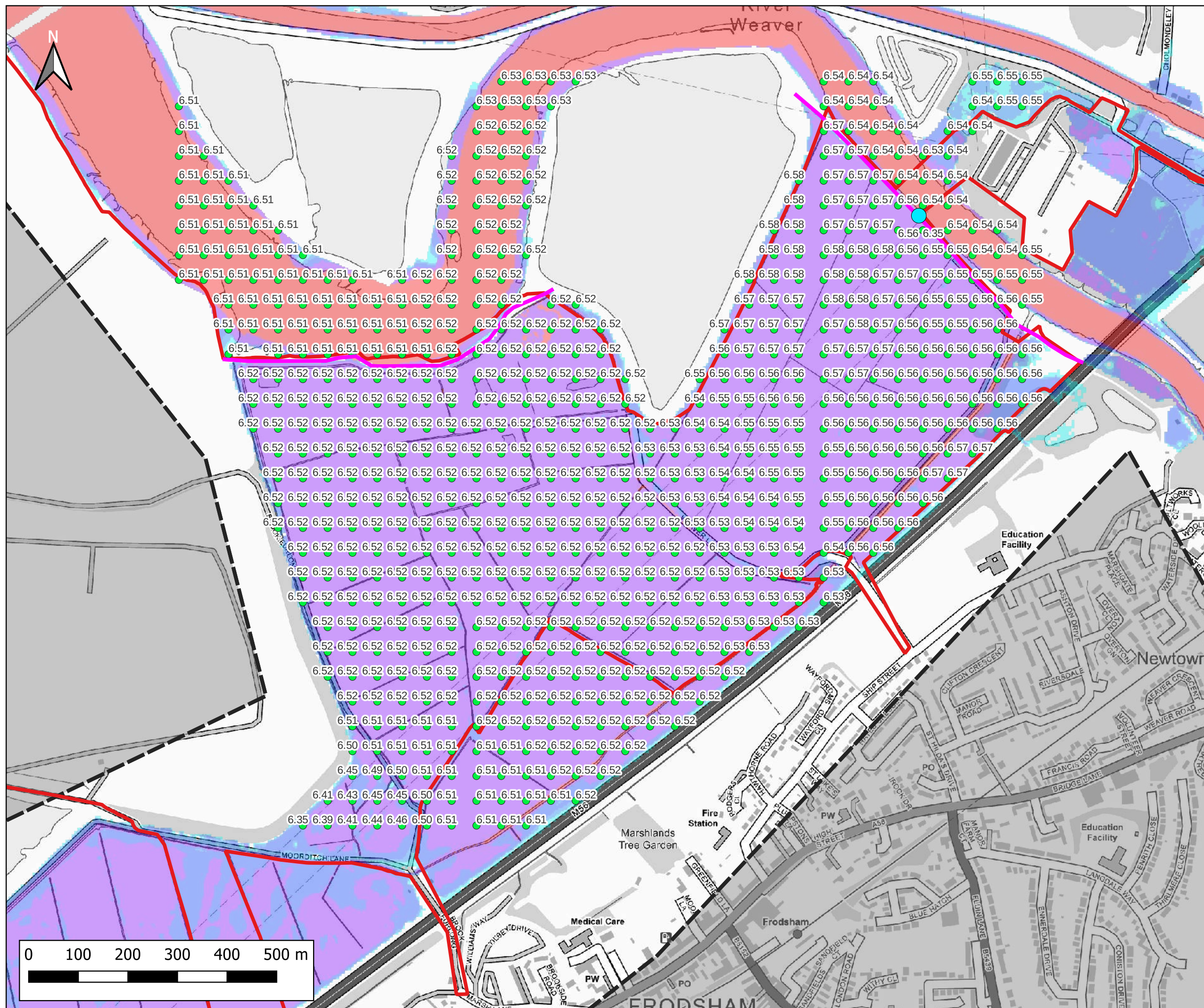
PLOT TITLE:

River Weaver Maximum Flood Water Level
1% AEP +67% CC Fluvial Event
MWHS +CC Tidal Event
Breach 2 Proposed Development Scenario (DEV)

PLOT STATUS:			DATE:
FINAL			30-04-2025






DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_LW_BR2_DEV2_Q100CC67_M(L)W_ME(MHWS)CC_052_h_Max	-



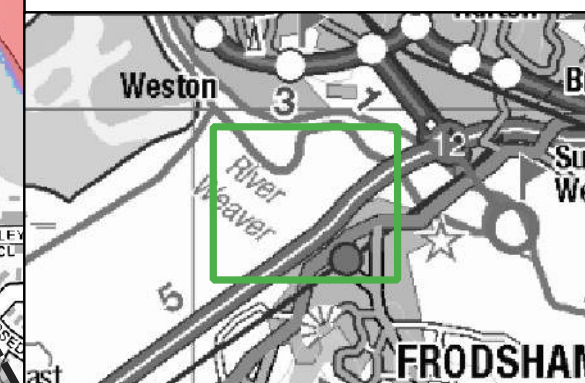
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

-  Site Boundary
-  2D Model Extent
-  River Weaver Flood Defences
-  Breach 2 Location (BR2)
-  Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
■ 0.3m - 0.6m
■ 0.6m - 1.2m
■ 1.2m - 2.4m
■ > 2.4m



CLIENT:

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SCHEME:

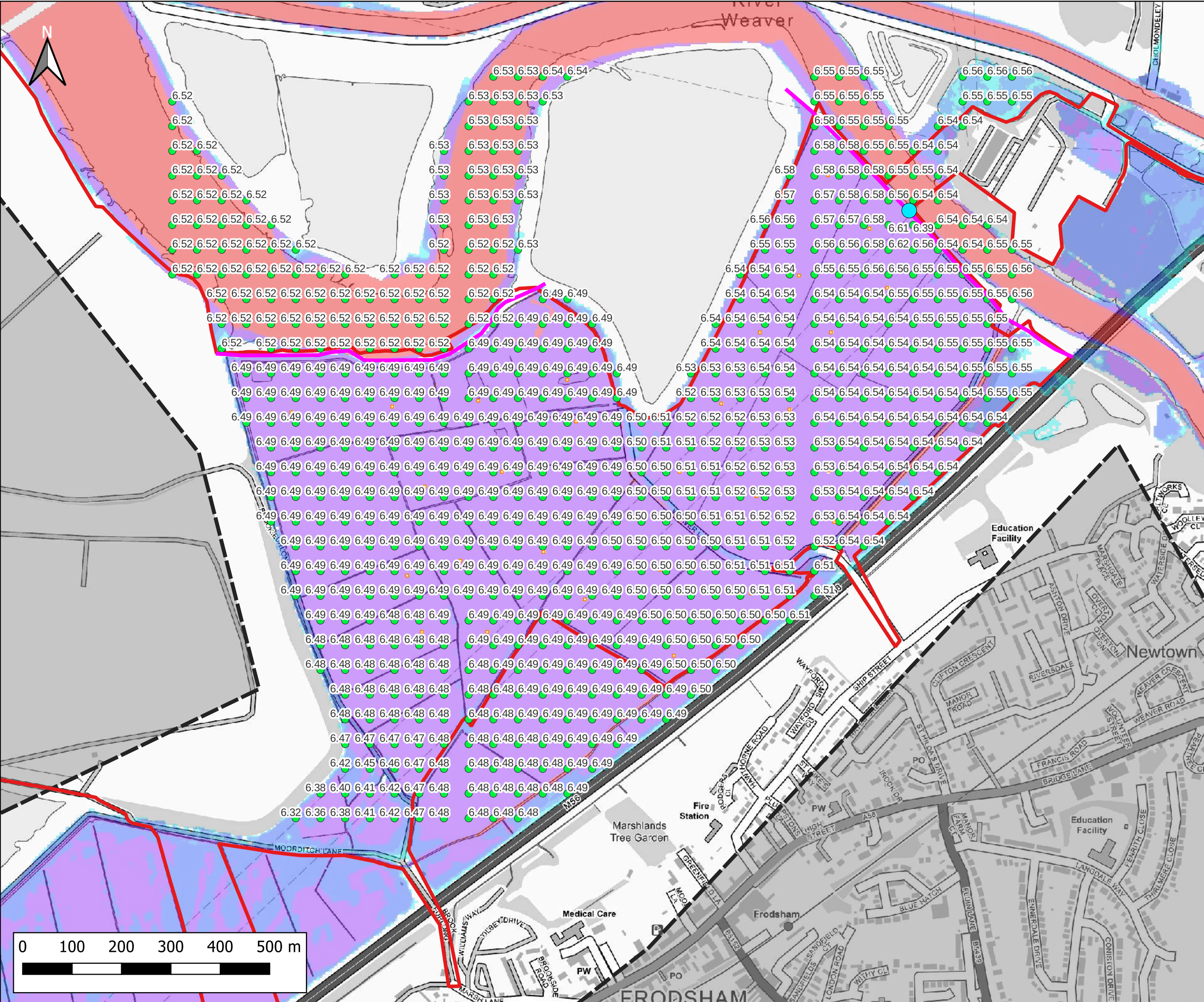
Frodsham Solar

PLOT TITLE:
River Weaver Maximum Flood Water Level
1% AEP +67% CC Fluvial Event
0.5% AEP Tidal Event (2075)
Breach 2 Existing Scenario (EXG)

PLOT STATUS:	FINAL	DATE:	30-04-2025
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DRAWN: MH	CHECKED: AP	APPROVED: LS	PLOT SCALE AT A3: 1:7500
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PLOT NAME:		REVISION:
14740 LW BR2 EXG Q100CC67 M(LOW) ME(T200HC 2075UE) 052_h_Max		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Proposed Volume Displacement
- Breach 2 Location (BR2)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

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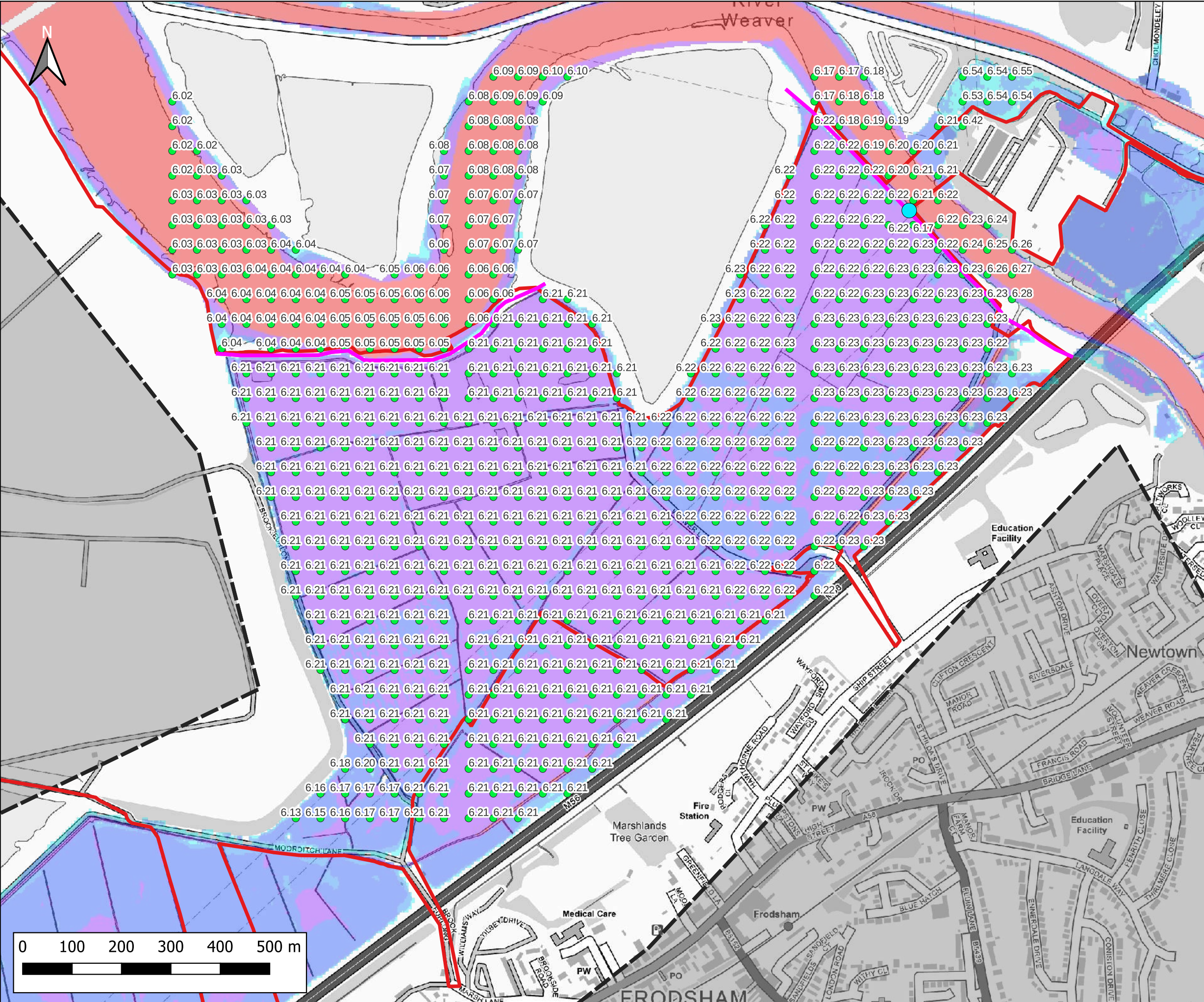
PLOT TITLE:

River Weaver Maximum Flood Water Level
1% AEP +67% CC Fluvial Event
0.5% AEP Tidal Event (2075)
Breach 2 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_LW_BR2_DEV2_Q100CC67_M(LOW)_ME(T200HC_2075UE)_052_h_Max	-



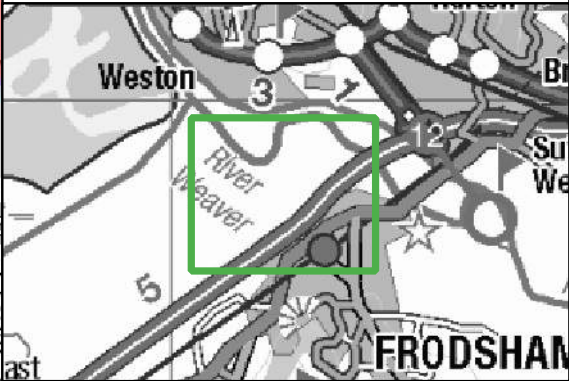
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Breach 2 Location (BR2)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m



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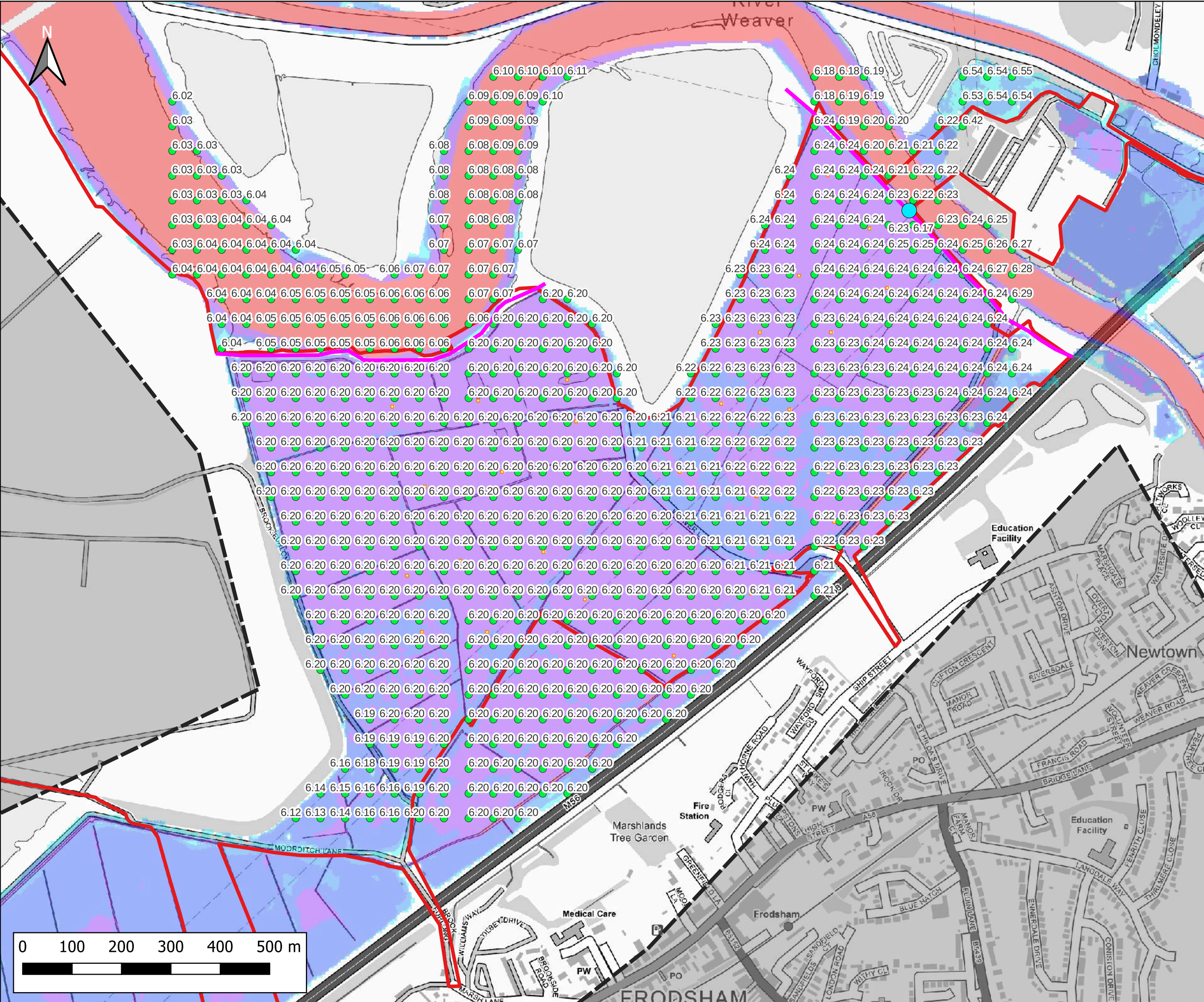
Frodsham Solar

PLOT TITLE:
River Weaver Maximum Flood Water Level
1% AEP +106% CC Fluvial Event
MWHS +CC Tidal Event
Breach 2 Existing Scenario (EXG)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_LW_BR2_EXG_Q100CC106_M(Low)_ME(MHWS)_052_h_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- 2D Model Extent
- River Weaver Flood Defences
- Proposed Volume Displacement
- Breach 2 Location (BR2)
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

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SCHEME:

Frodsham Solar

PLOT TITLE:

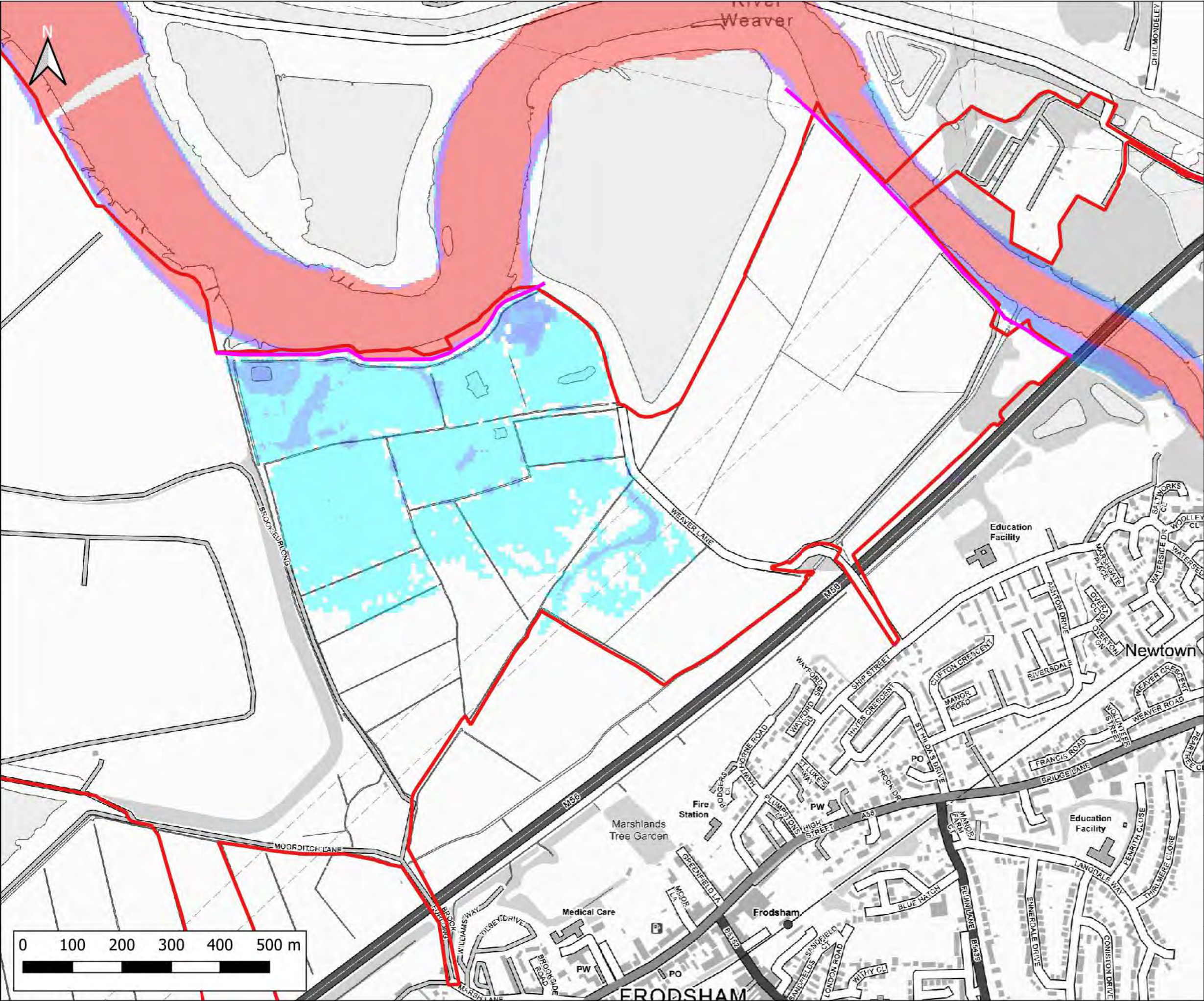
River Weaver Maximum Flood Water Level
1% AEP +106% CC Fluvial Event
MWHS +CC Tidal Event
Breach 2 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_LW_BR2_DEV2_Q100CC106_M(LOW)_ME(MHWSCC)_052_h_Max	-

Tidal Mersey



Notes:
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LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

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SCHEME:

Frodsham Solar

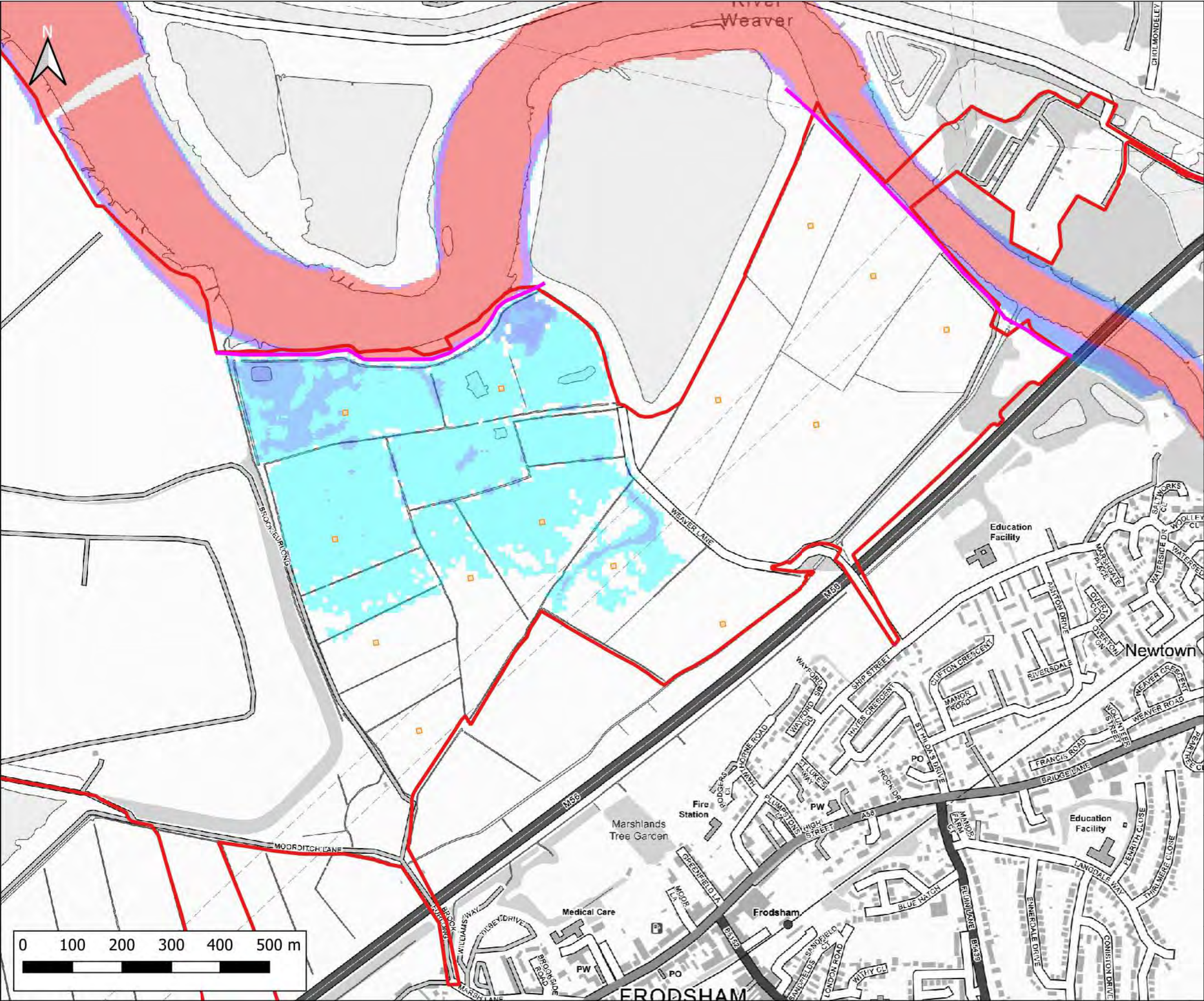
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_EXG_DEF_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

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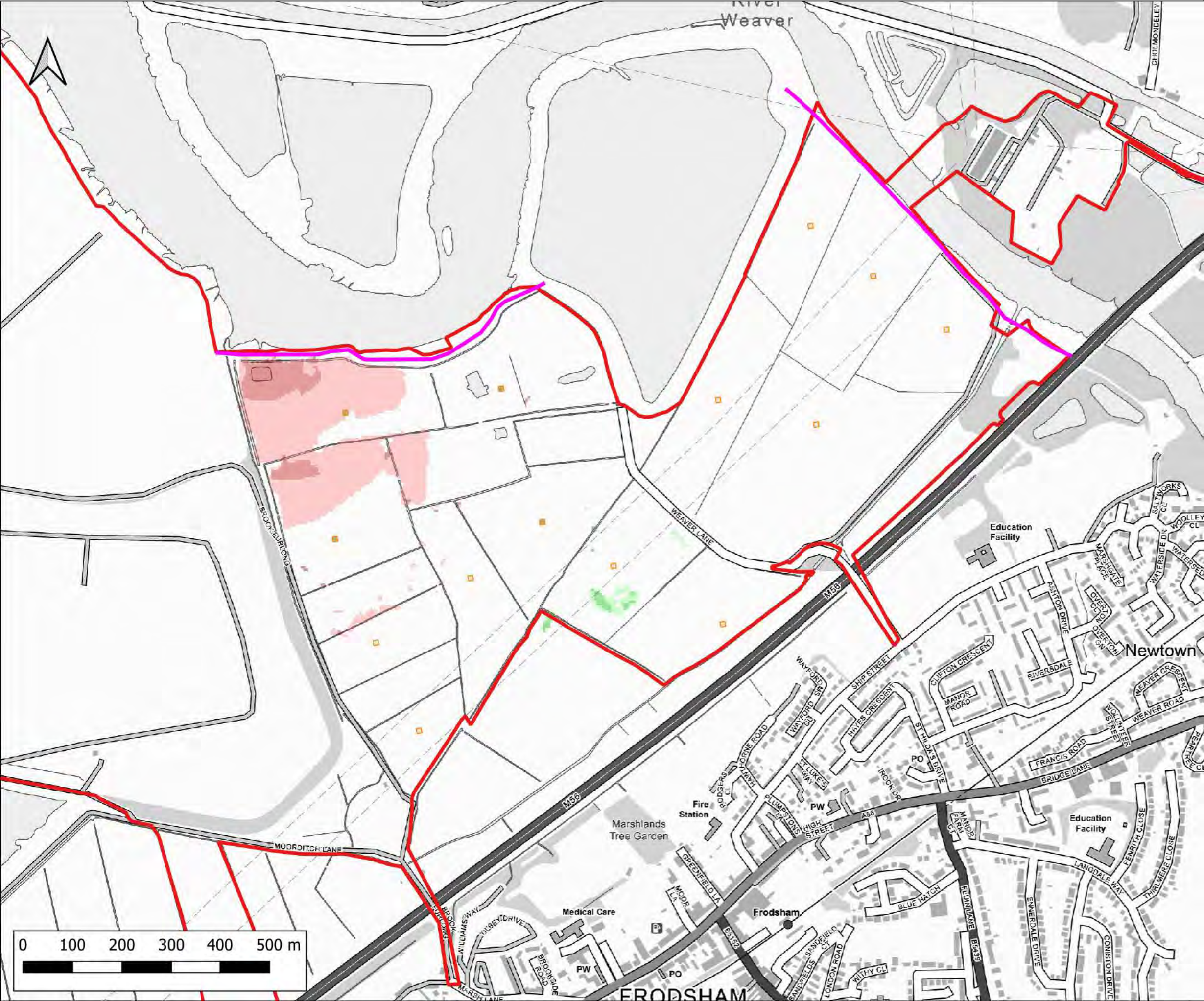
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2024 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2_DEF_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

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SCHEME:

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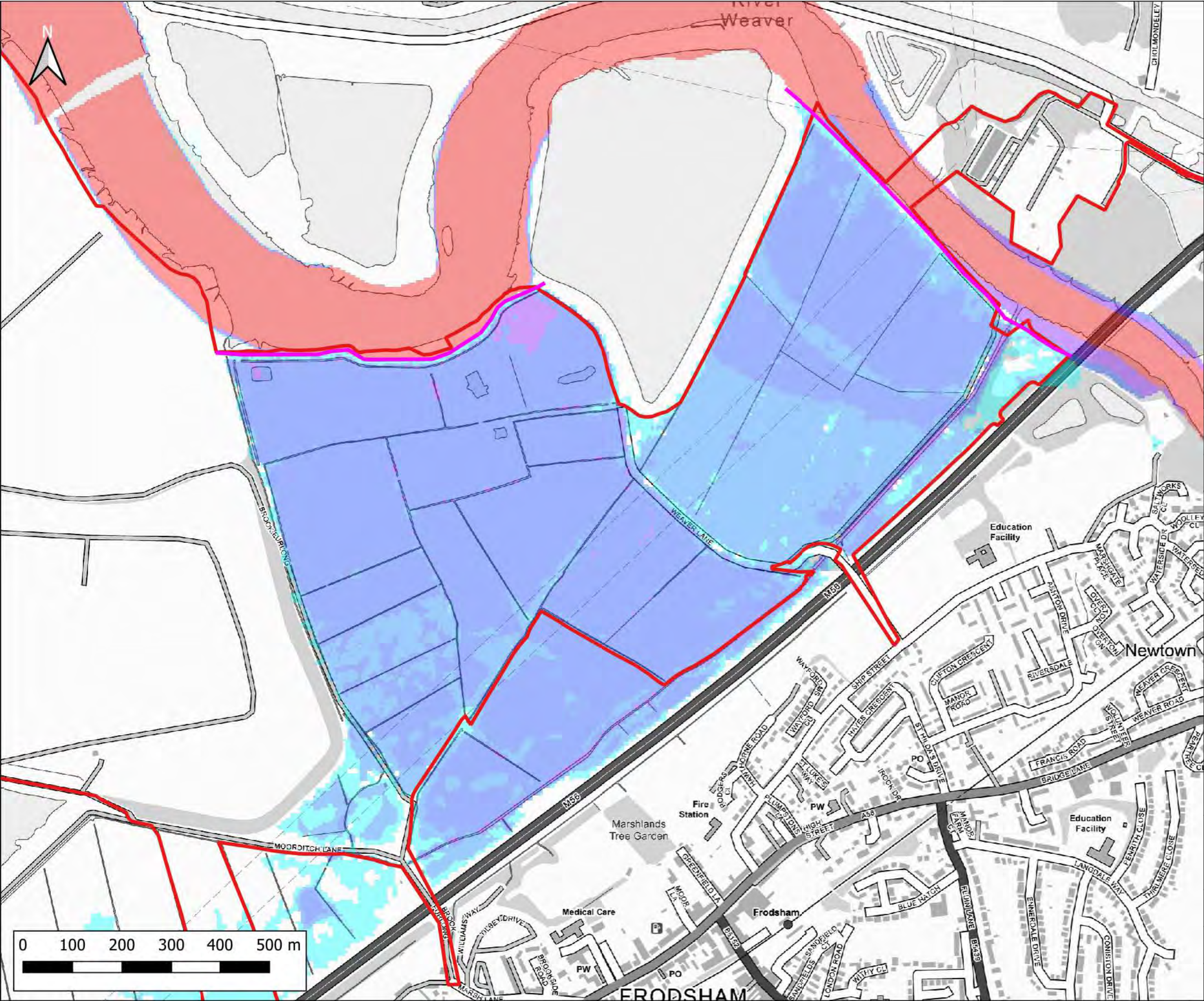
PLOT TITLE:

River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
2024 Higher Central
Defended DEV - EXG

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

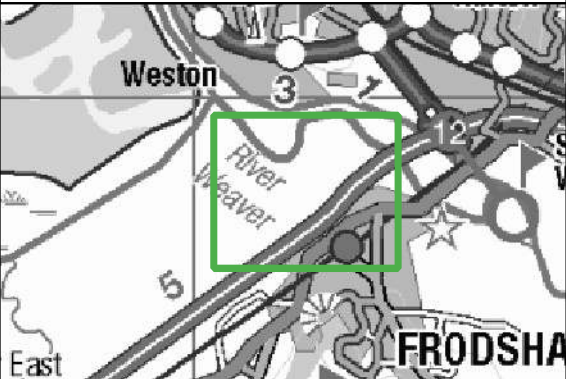
PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2-EXG_DEF_020_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Flood Depth
 - < 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m



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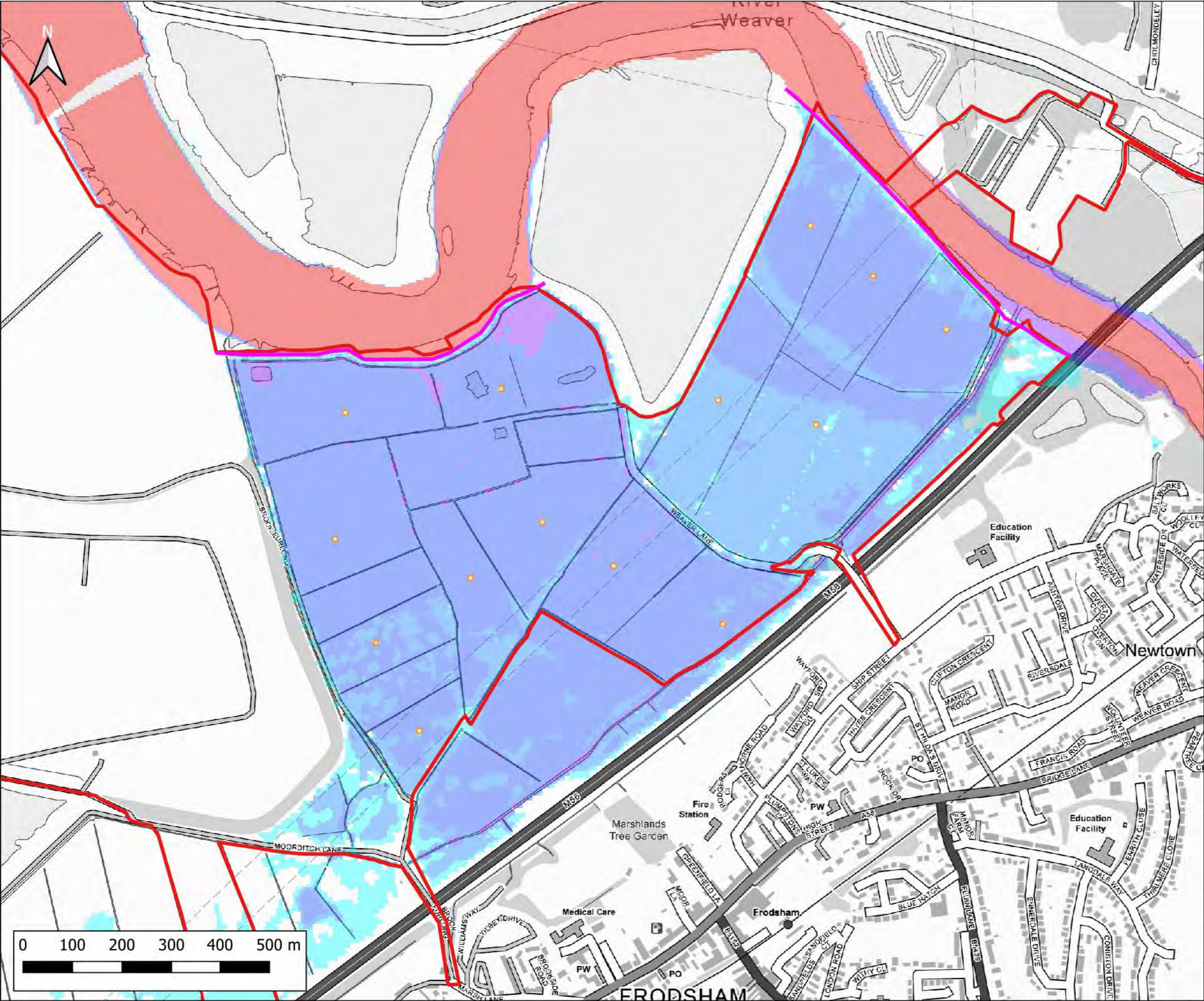
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2075 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS: FINAL **DATE:** 30-04-2025

DRAWN: MH **CHECKED:** AP **APPROVED:** LS **PLOT SCALE AT A3:** 1:7500

PLOT NAME: 14740_MERS_T200HC_2075HC_EXG_DEF_020_d_Max **REVISION:** -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth

- < - 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

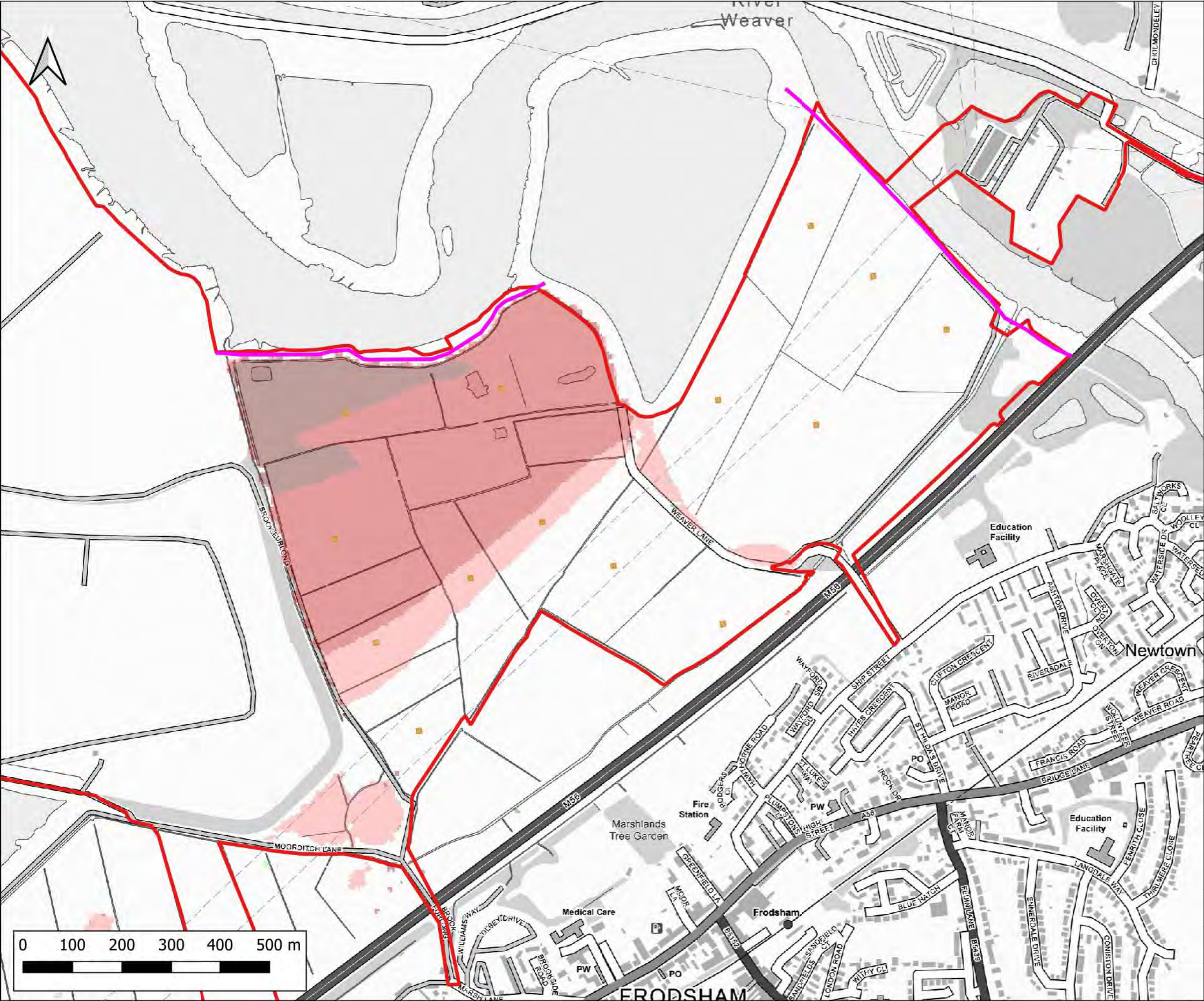
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2075 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075HC_DEV2_DEF_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

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SCHEME:

Frodsham Solar

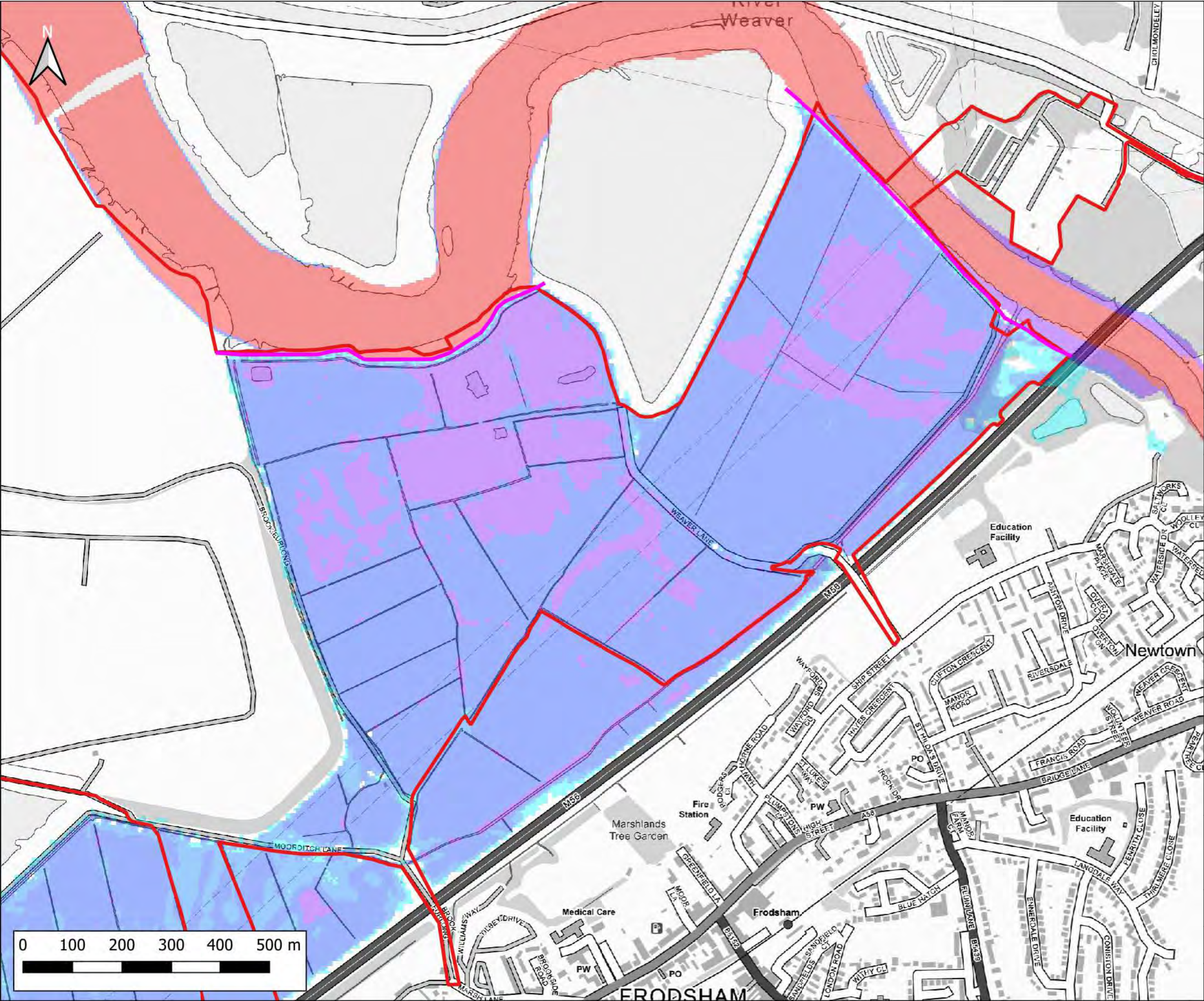
PLOT TITLE:

River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
2075 Higher Central
Defended DEV - EXG

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

PLOT NAME:		REVISION:
14740_MERS_T200HC_2075HC_DEV2-EXG_DEF_020_d-Diff		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

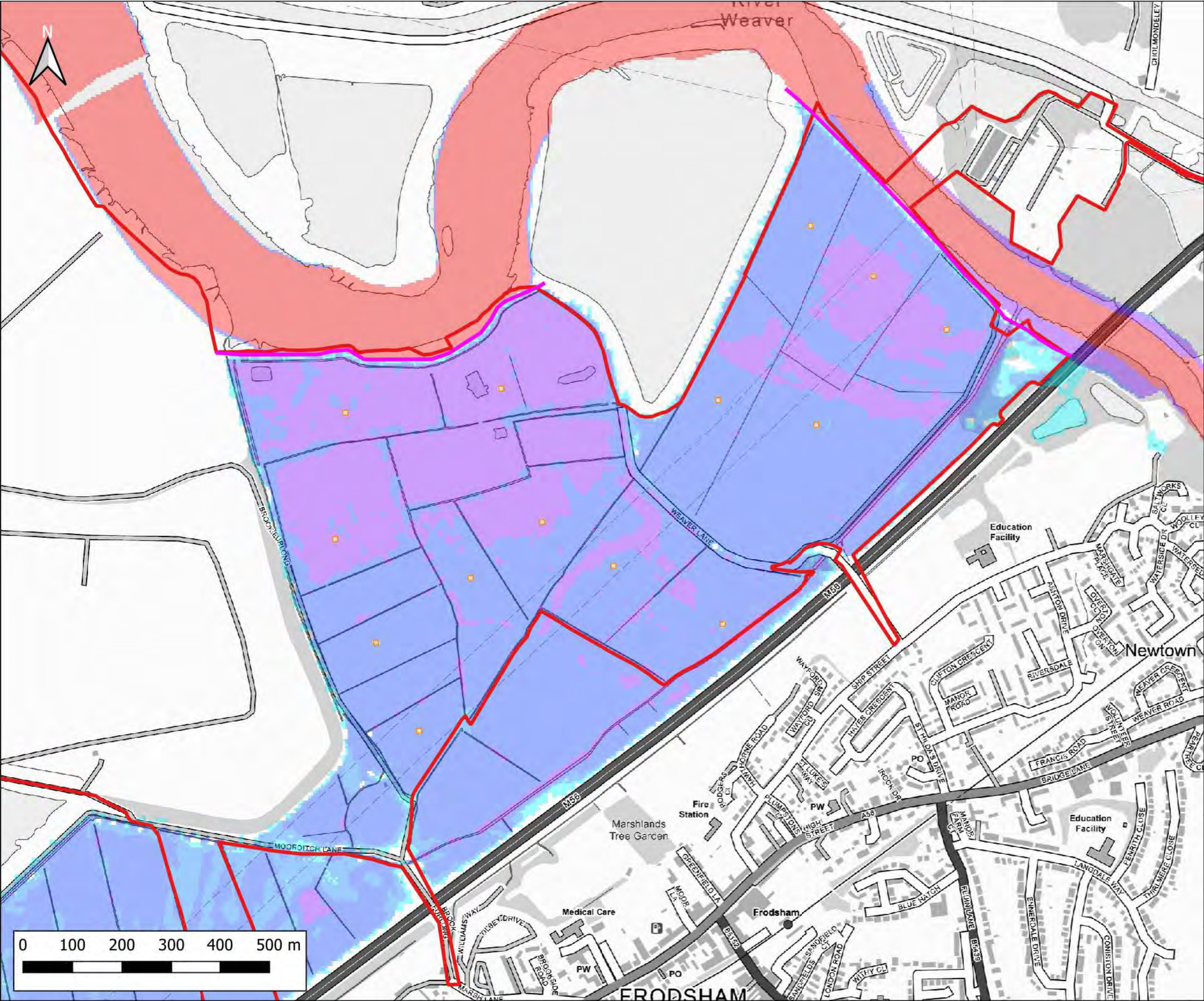
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2075 Upper End
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

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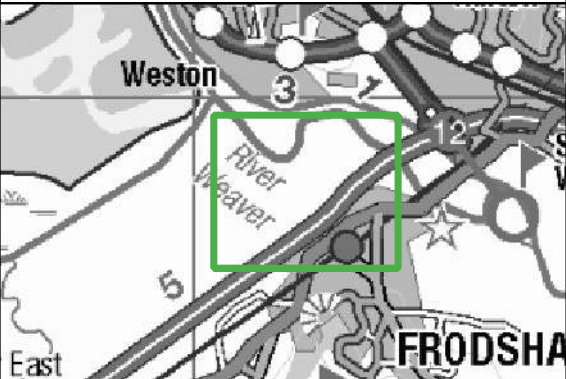
PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_EXG_DEF_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
 - River Weaver Flood Defences
 - Proposed Volume Displacement
- Maximum Flood Depth
- < 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
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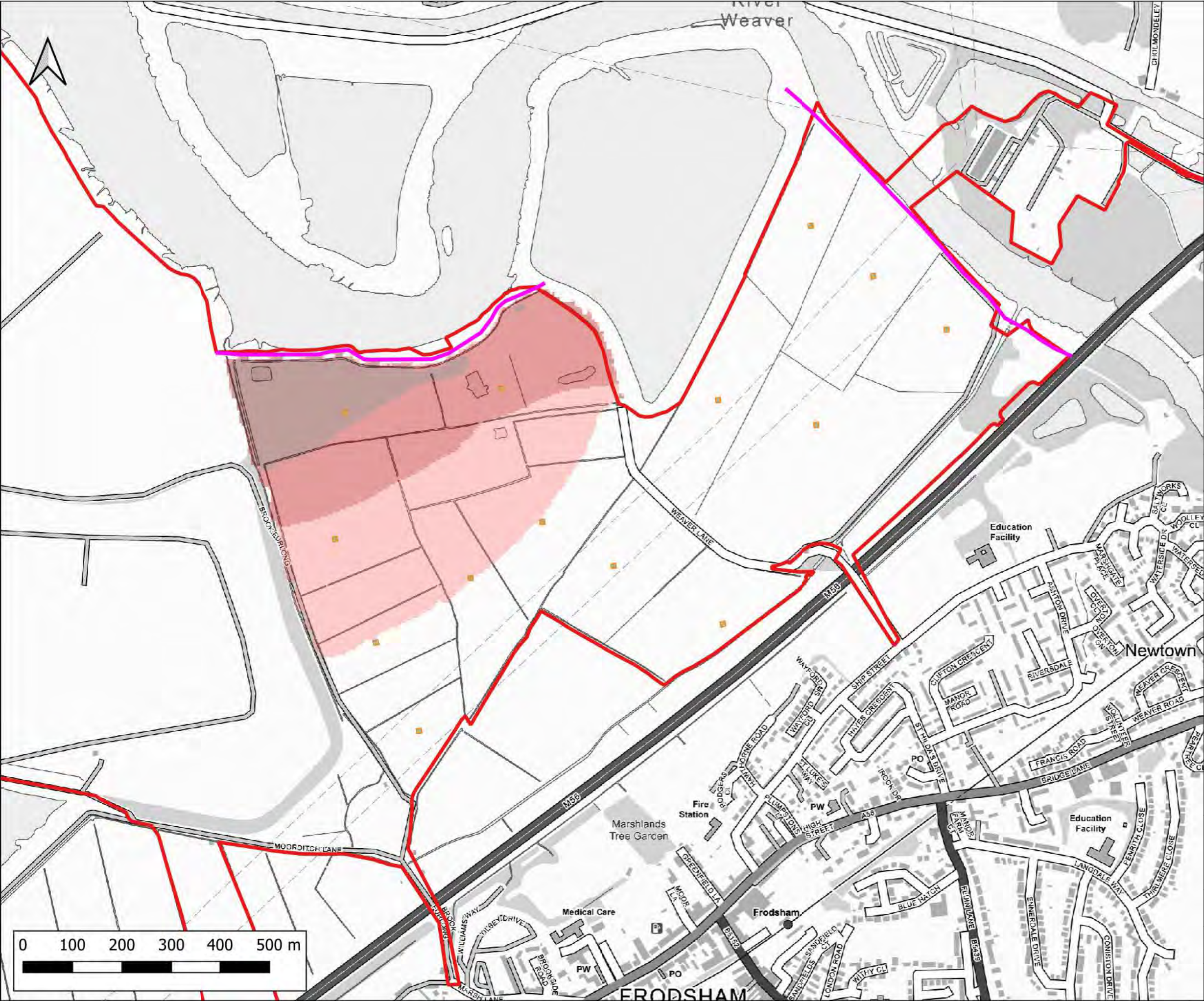
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2075 Upper End
Defended Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2075UE_DEV2_DEF_020_d_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

Weston
3
12
East
FRODSHAM

CLIENT:
Frodsham Solar Ltd

waterco
www.waterco.co.uk

SCHEME:
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
2075 Upper End
Defended DEV - EXG

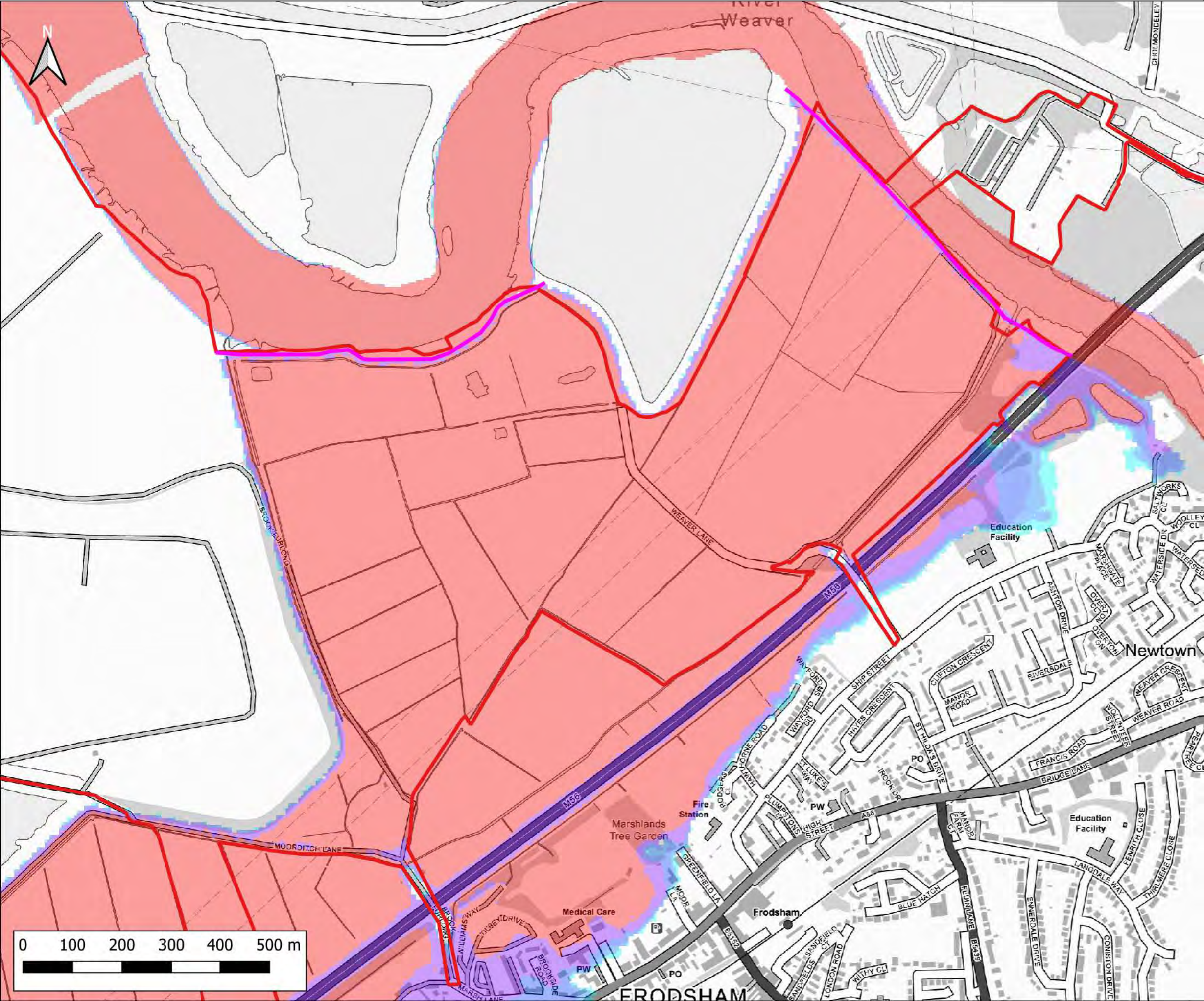
PLOT STATUS:
FINAL

DATE:
30-04-2025

DRAWN: MH
CHECKED: AP
APPROVED: LS
PLOT SCALE AT A3:
1:7500

PLOT NAME:
14740_MERS_T200HC_2075UE_DEV2-EXG_DEF_020_d-Diff

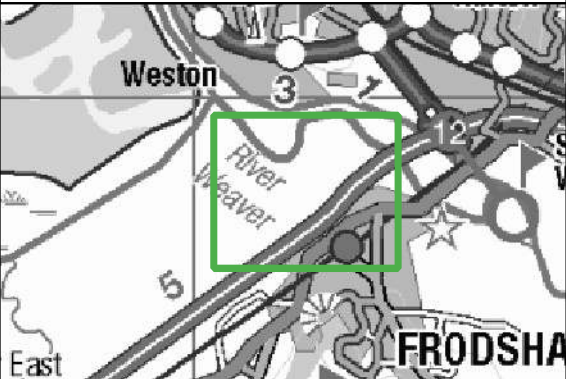
REVISION:
-



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LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Flood Depth
 - < 0.3m
 - 0.3m - 0.6m
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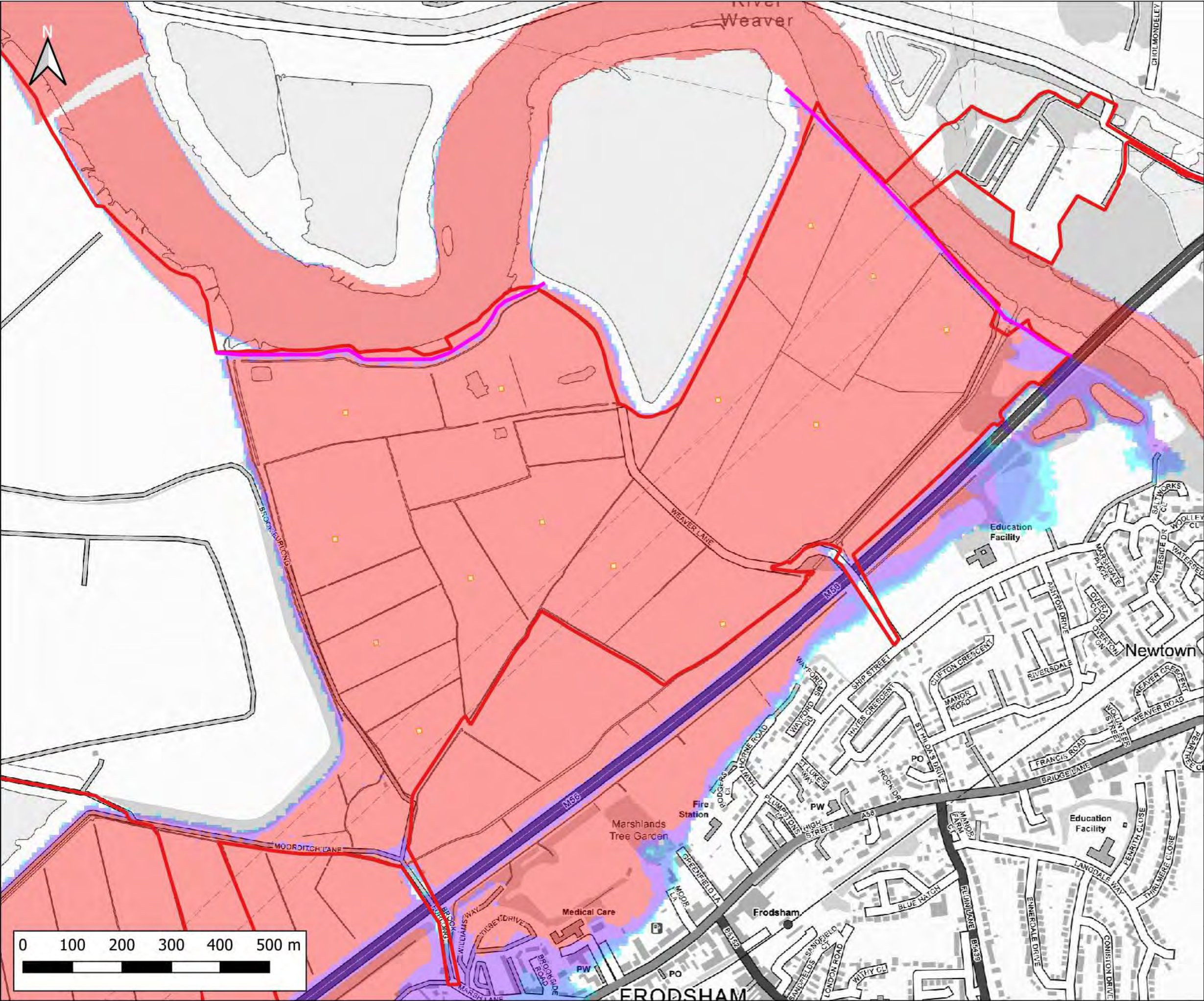
Frodsham Solar

PLOT TITLE: River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
H++
Defended Existing Scenario (EXG)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2100H++_EXG_DEF_020_d_Max REVISION: -



Notes:
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- Site Boundary
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- Proposed Volume Displacement

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
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- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

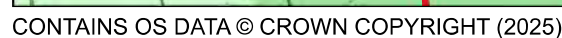
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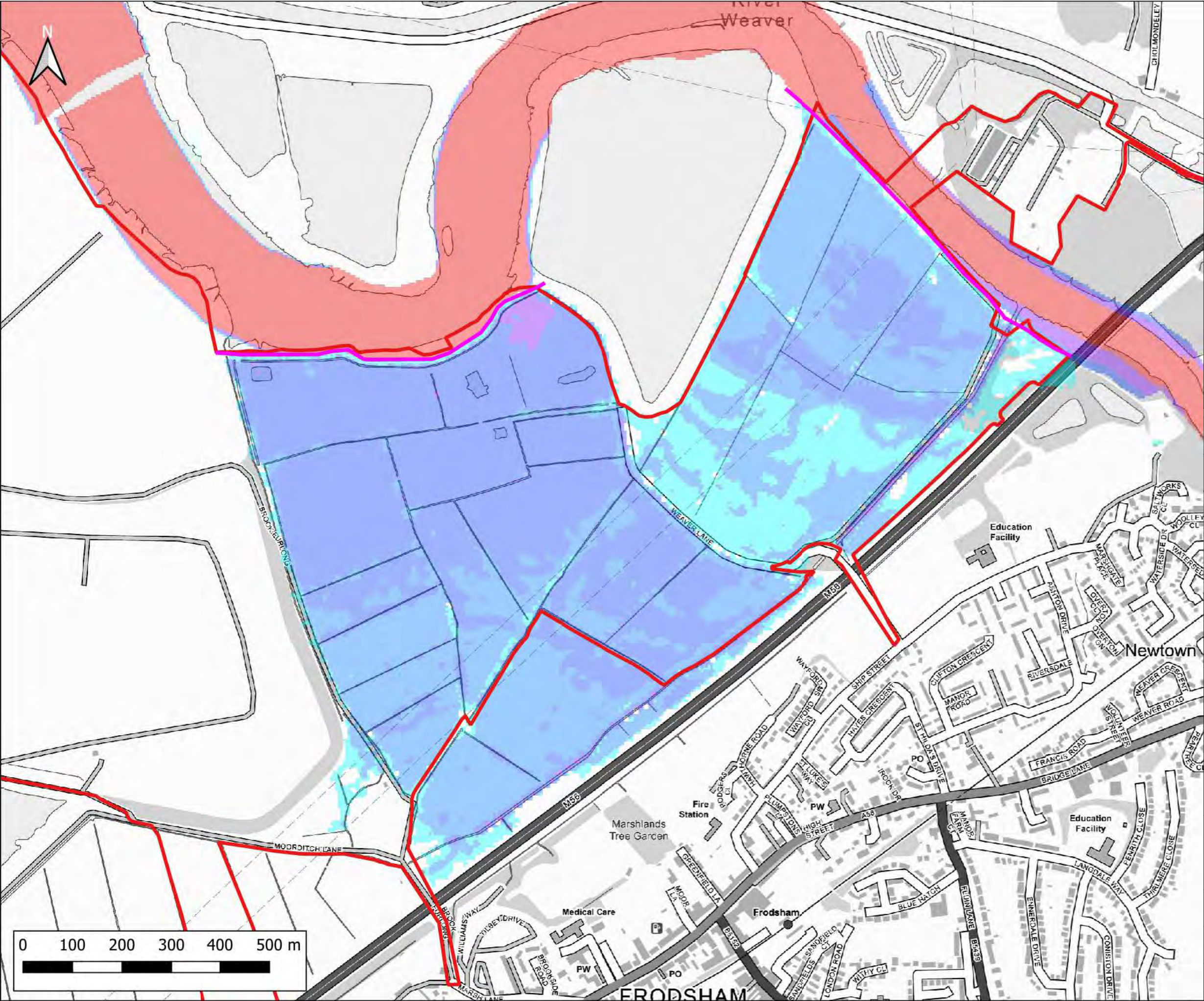
River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
H++
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2100H++_DEV2_DEF_020_d_Max	-





Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Weston

3

12

East

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waterco

www.waterco.co.uk

SCHEME:

Frodsham Solar

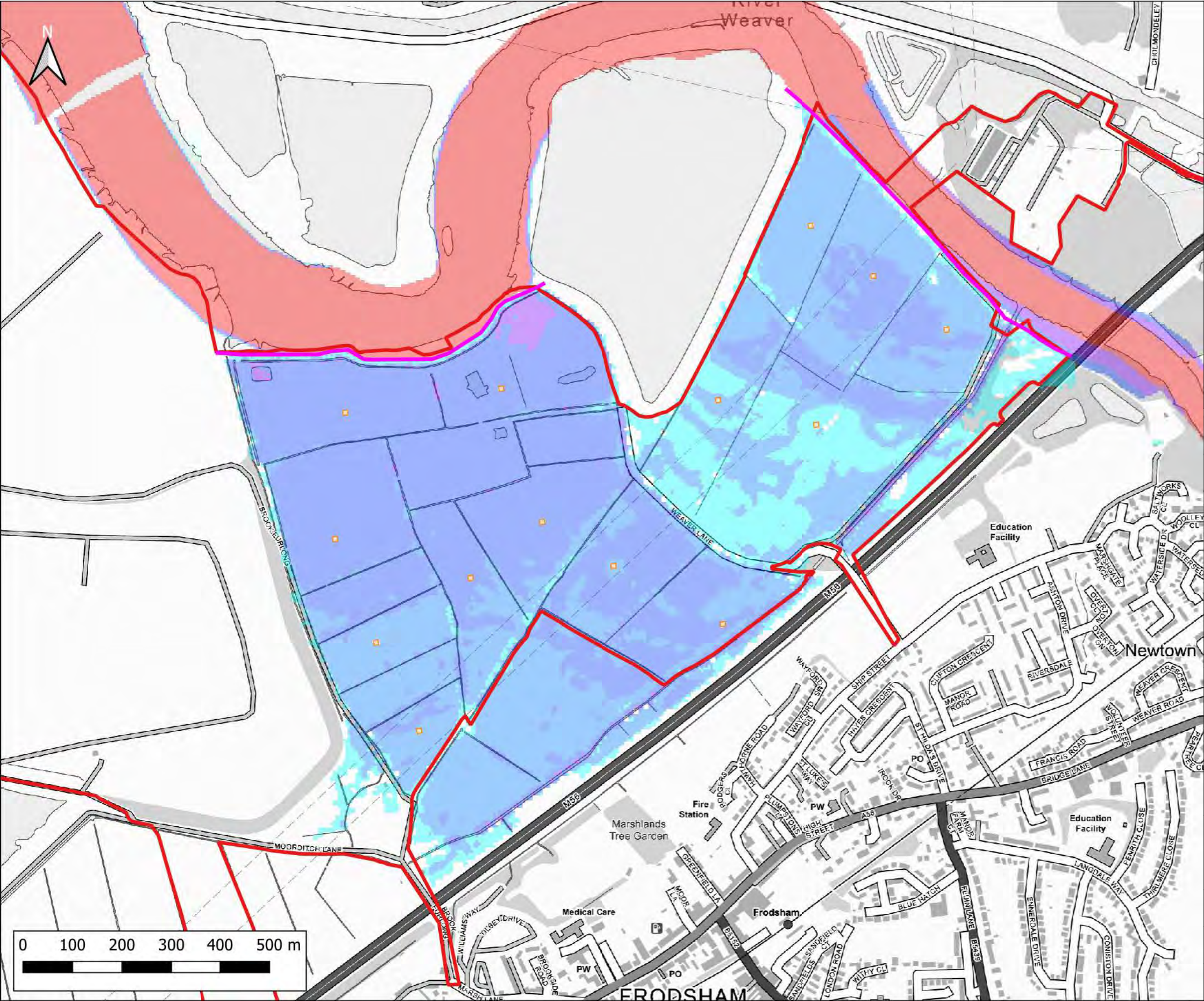
PLOT TITLE:

River Mersey Maximum Flood Depth
0.1% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:			REVISION:
14740_MERS_T1000HC_2024HC_EXG_DEF_020_d_Max			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco
www.waterco.co.uk

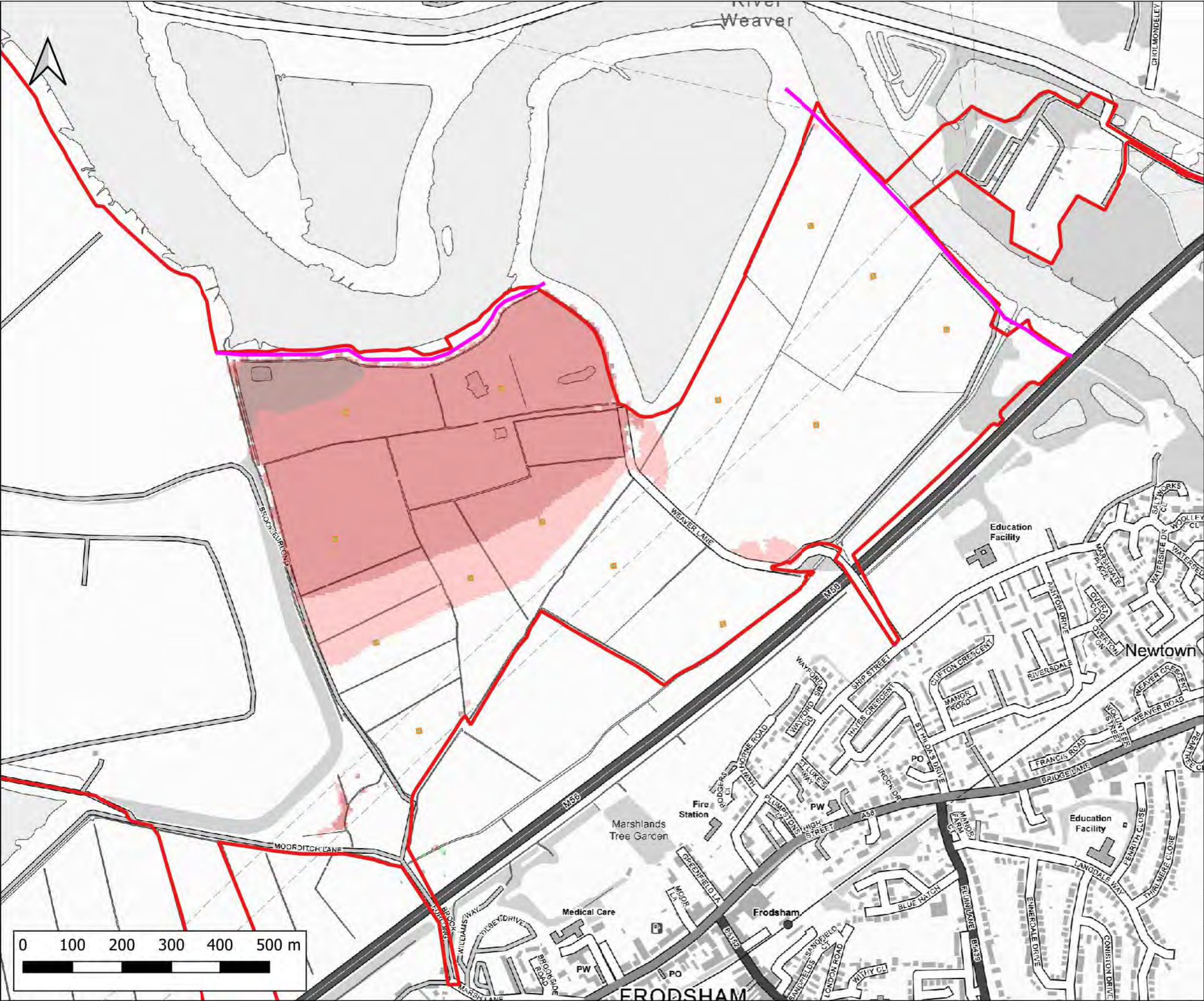
SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Depth
0.1% AEP Tidal Event
2024 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		FINAL	DATE:	30-04-2025
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	
PLOT NAME:				REVISION:
14740_MERS_T1000HC_2024HC_DEV2_DEF_020_d_Max				-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

Weston
3
12
East
FRODSHAM

CLIENT:
Frodsham Solar Ltd

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SCHEME:
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth Difference
0.1% AEP Tidal Event
2024 Higher Central
Defended DEV - EXG

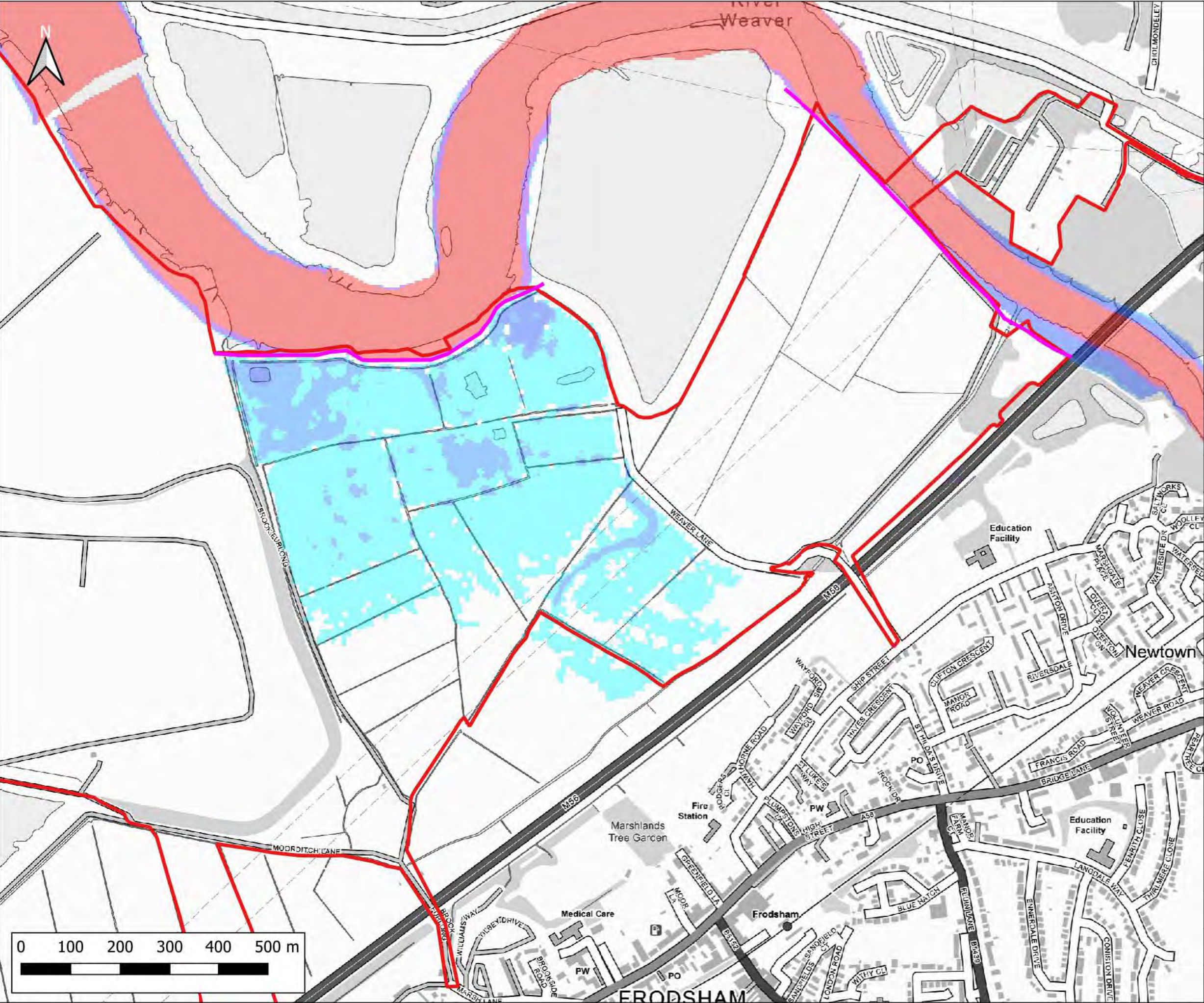
PLOT STATUS:
FINAL

DATE:
30-04-2025

DRAWN: MH
CHECKED: AP
APPROVED: LS
PLOT SCALE AT A3:
1:7500

PLOT NAME:
14740_MERS_T1000HC_2024HC_DEV2-EXG_DEF_020_d-Diff

REVISION:
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

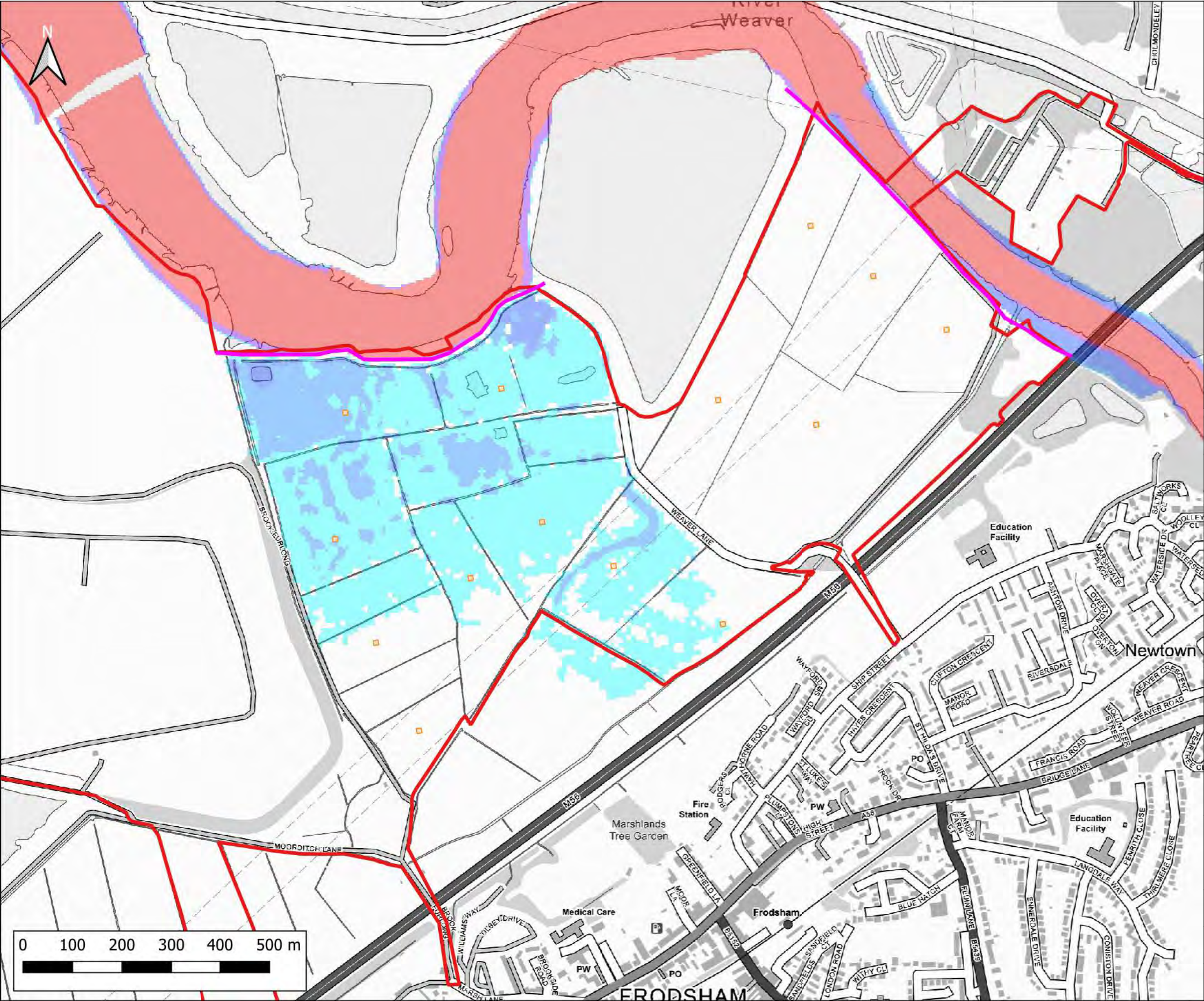
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 Existing Scenario

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_EXG_BR1_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Weston

3

12

East

FRODSHAM

CLIENT:

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SCHEME:

Frodsham Solar

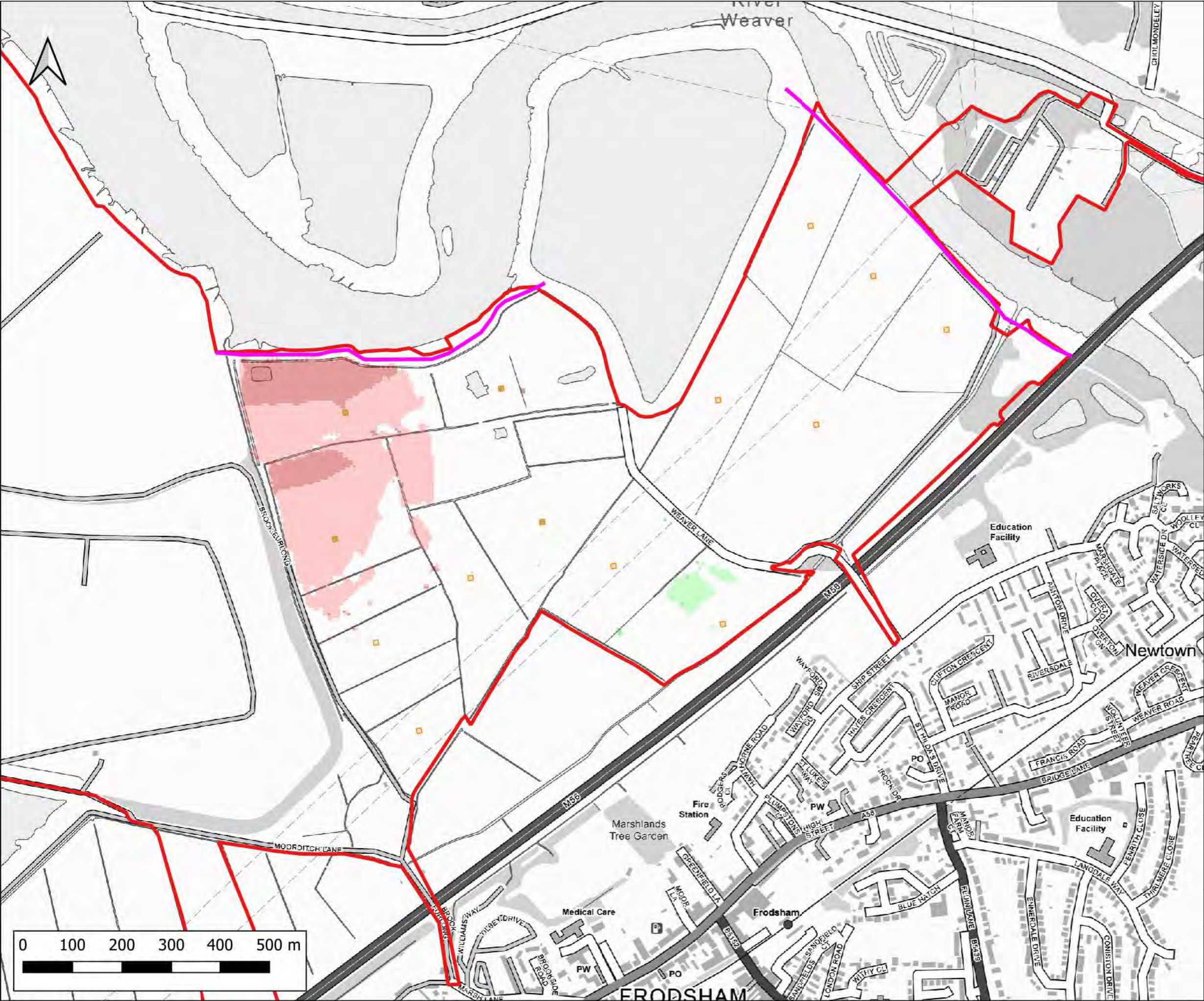
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2_BR1_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

Weston
3
12
East
FRODSHAM

CLIENT:
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SCHEME:
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 DEV - EXG

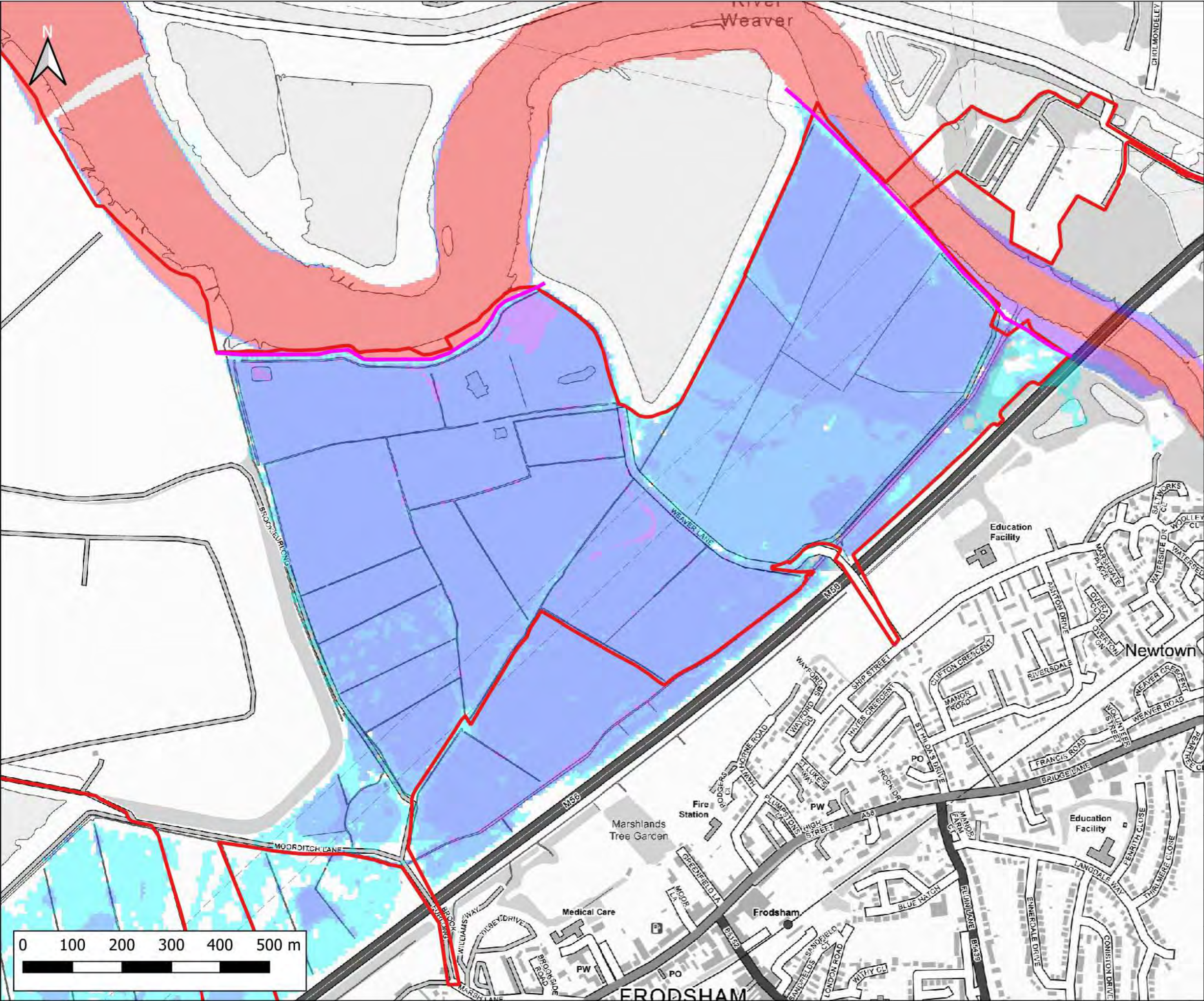
PLOT STATUS:
FINAL

DATE:
30-04-2025

DRAWN: MH
CHECKED: AP
APPROVED: LS
PLOT SCALE AT A3:
1:7500

PLOT NAME:
14740_MERS_T200HC_2024HC_DEV2-EXG_BR1_020_d-Diff

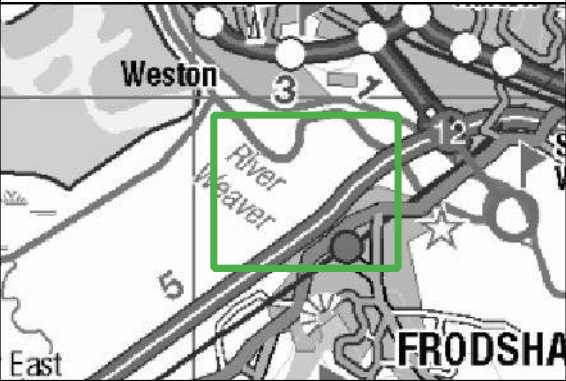
REVISION:
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Flood Depth
 - <- 0.3m
 - 0.3m - 0.6m
 - 0.6m - 1.2m
 - 1.2m - 2.4m
 - > 2.4m



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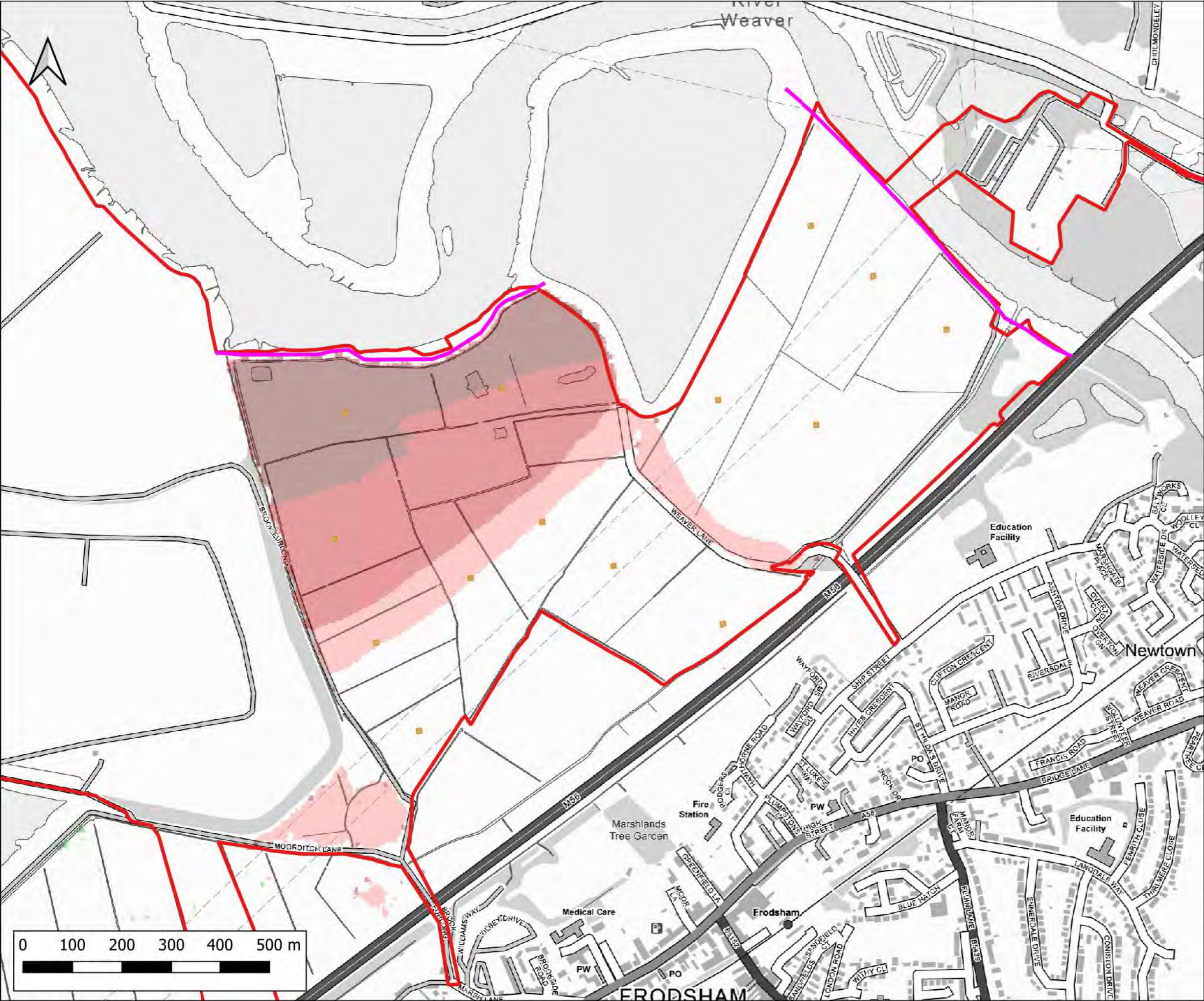
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2075 Higher Central
Breach 1 Existing Scenario (EXG)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2075HC_EXG_BR1_020_d_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

Weston
3
12
River Weaver
East
FRODSHAM

CLIENT:
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SCHEME:
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
2075 Higher Central
Breach 1 DEV - EXG

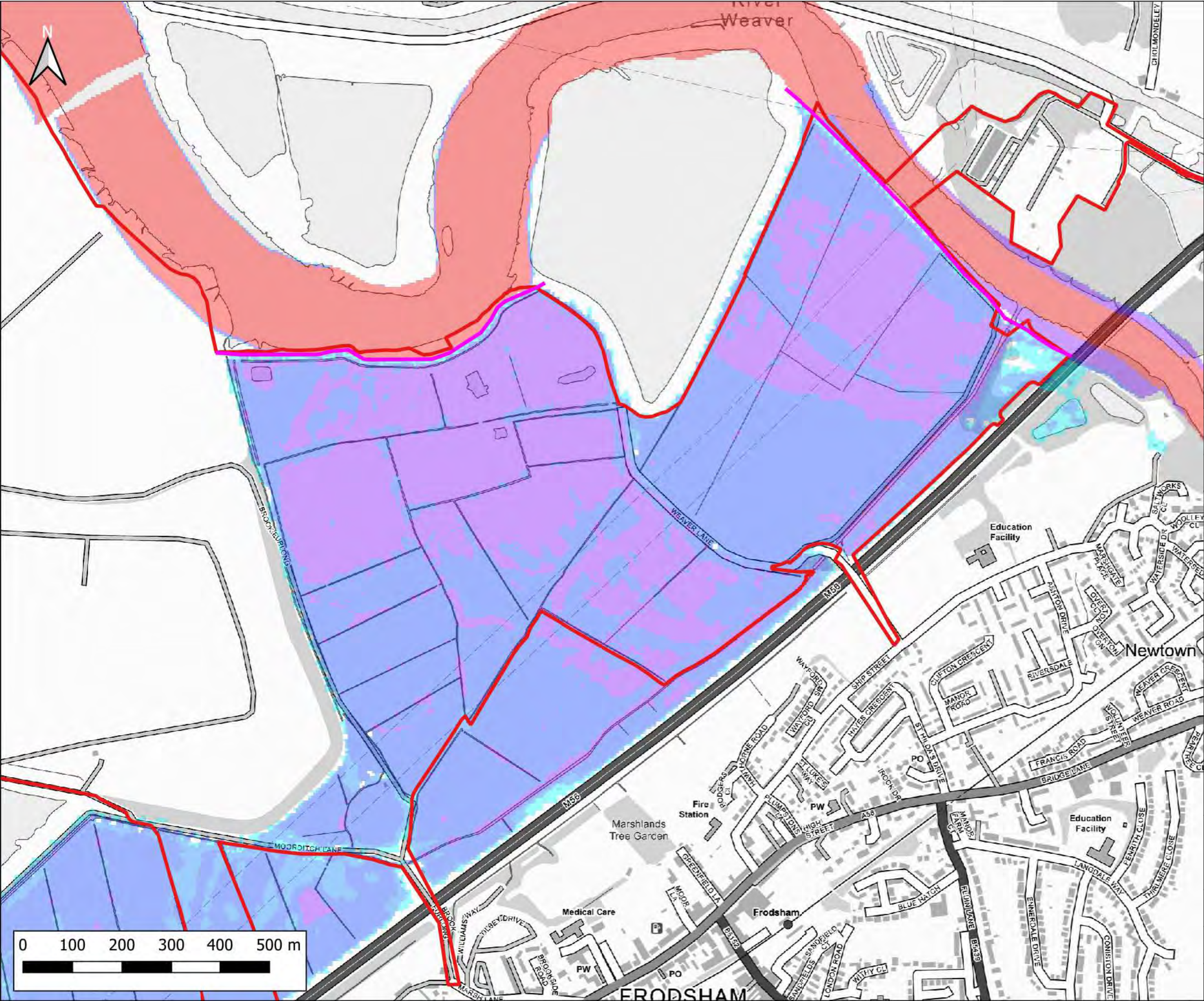
PLOT STATUS:
FINAL

DATE:
30-04-2025

DRAWN: MH
CHECKED: AP
APPROVED: LS
PLOT SCALE AT A3:
1:7500

PLOT NAME:
14740_MERS_T200HC_2075HC_DEV2-EXG_BR1_020_d-Diff

REVISION:
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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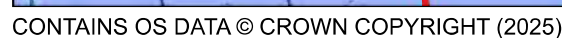
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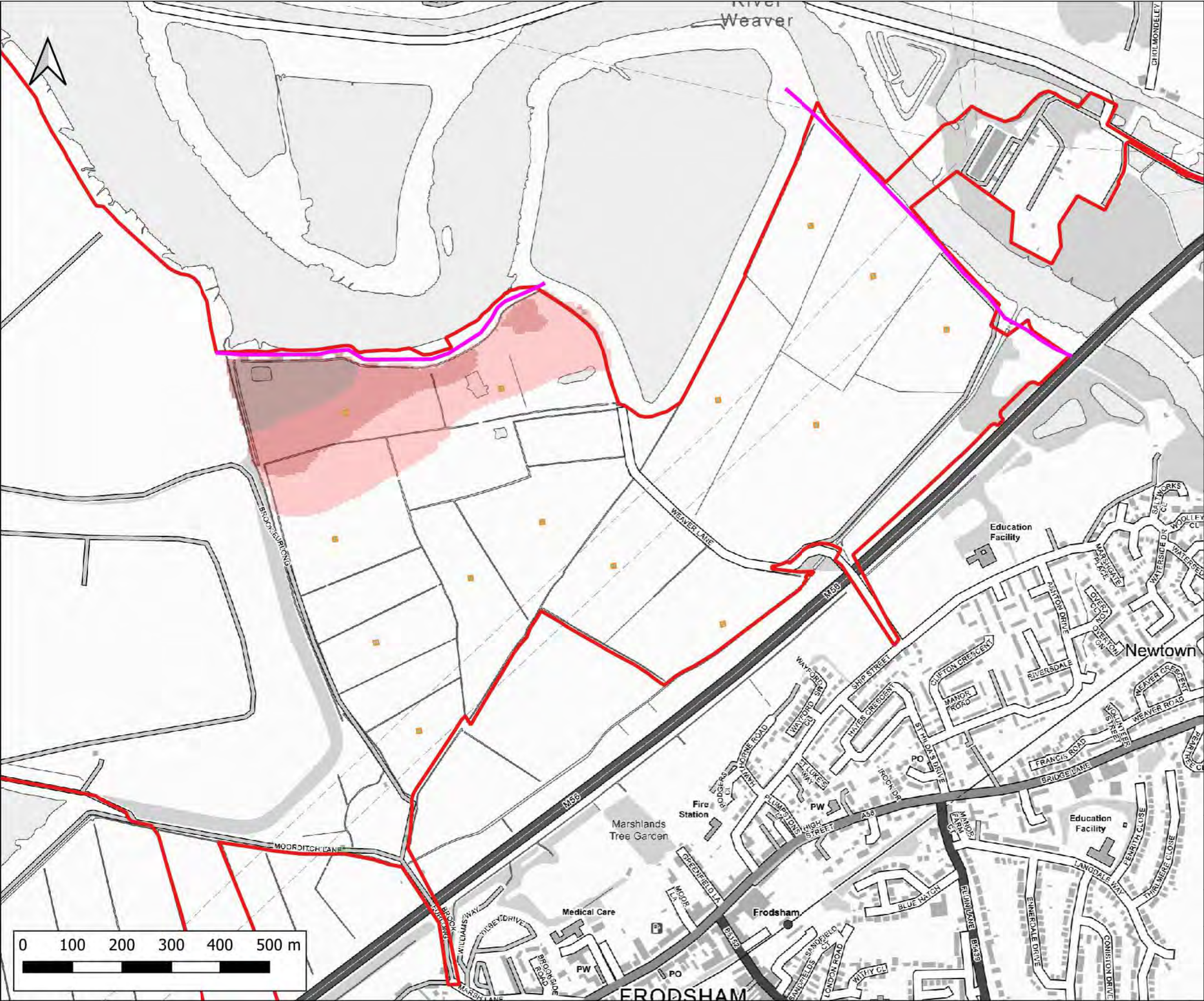
Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
2075 Upper End
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
DRAWN:	CHKD:	APPROVED:	PLOT SCALE AT A3:		
MH	AP	LS	1:7500		
PLOT NAME:					REVISION:
14740_MERS_T200HC_2075UE_EXG_BR1_020_d_Max					-





Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

CLIENT:

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SCHEME:

Frodsham Solar

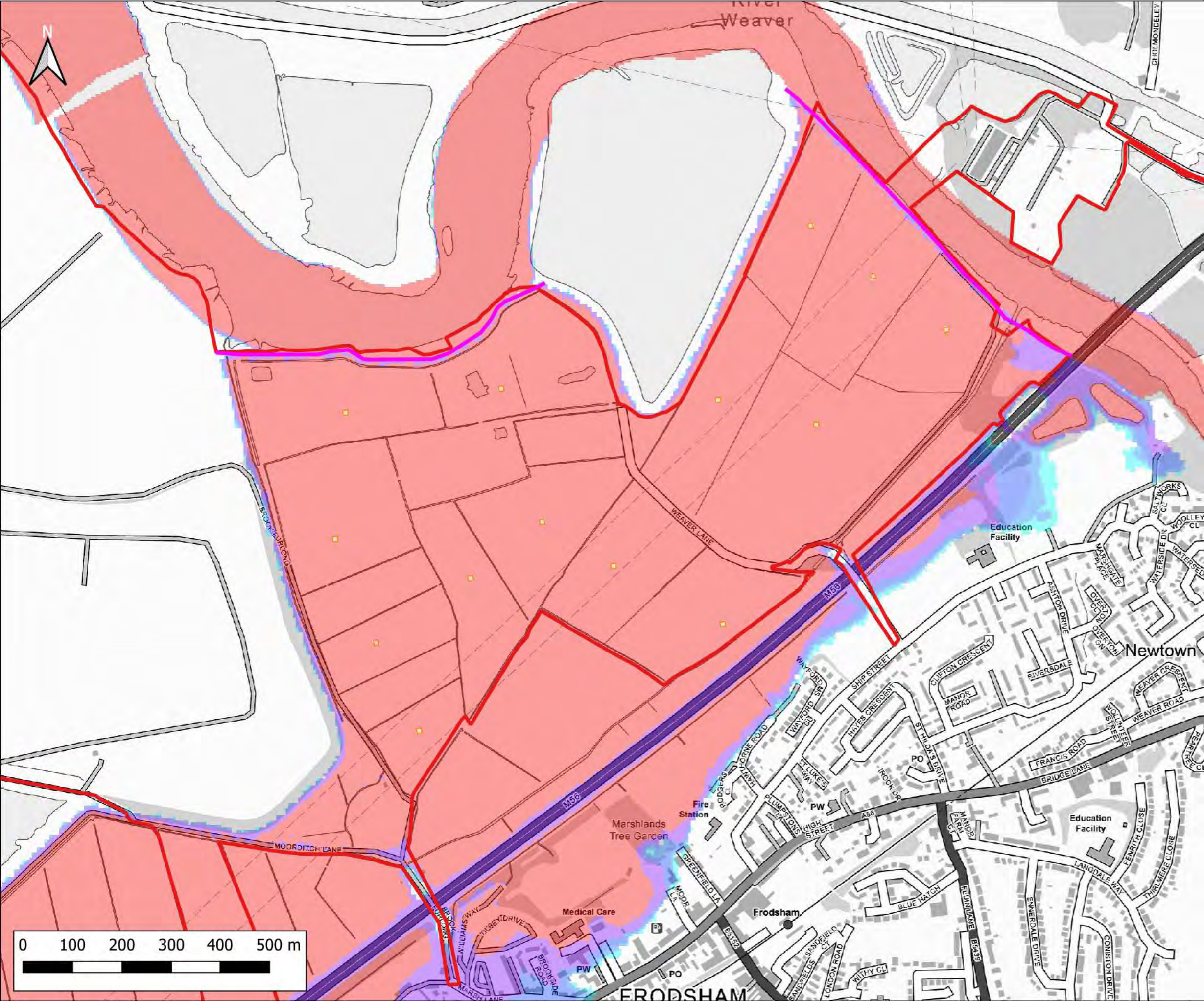
PLOT TITLE:

River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
2075 Upper End
Breach 1 DEV - EXG

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_DEV2-EXG_BR1_020_d-Diff	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

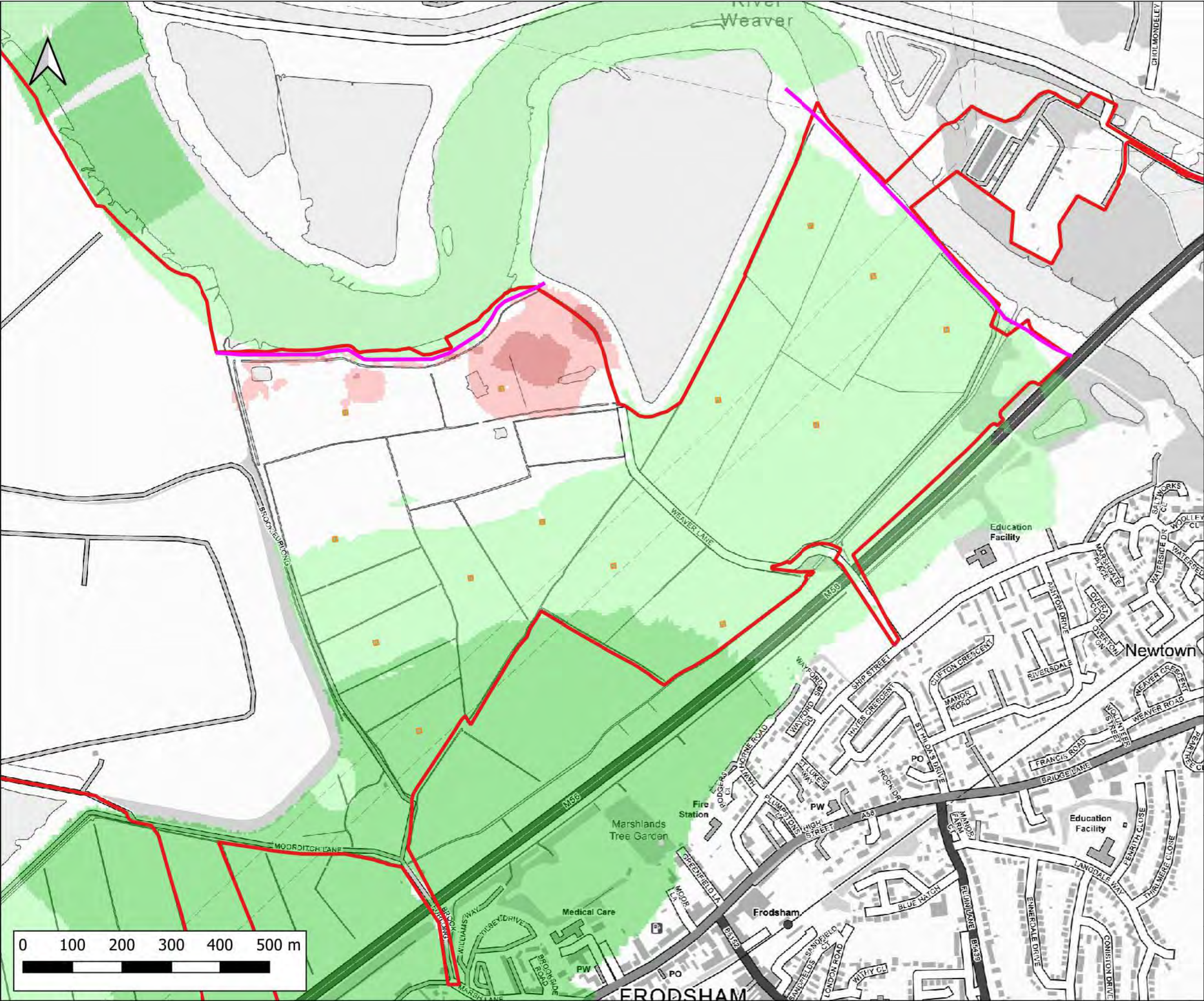
PLOT TITLE:

River Mersey Maximum Flood Depth
0.5% AEP Tidal Event
H++
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

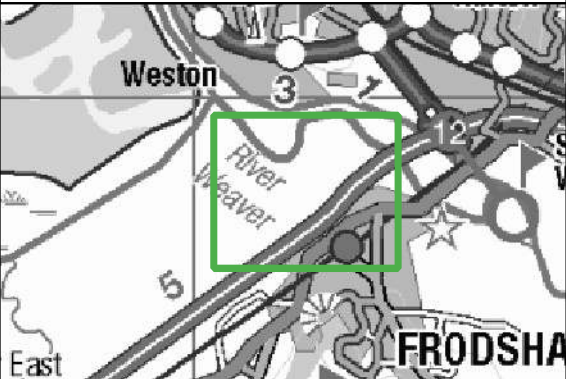
PLOT NAME:	REVISION:
14740_MERS_T200HC_2100H++_DEV2_BR1_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



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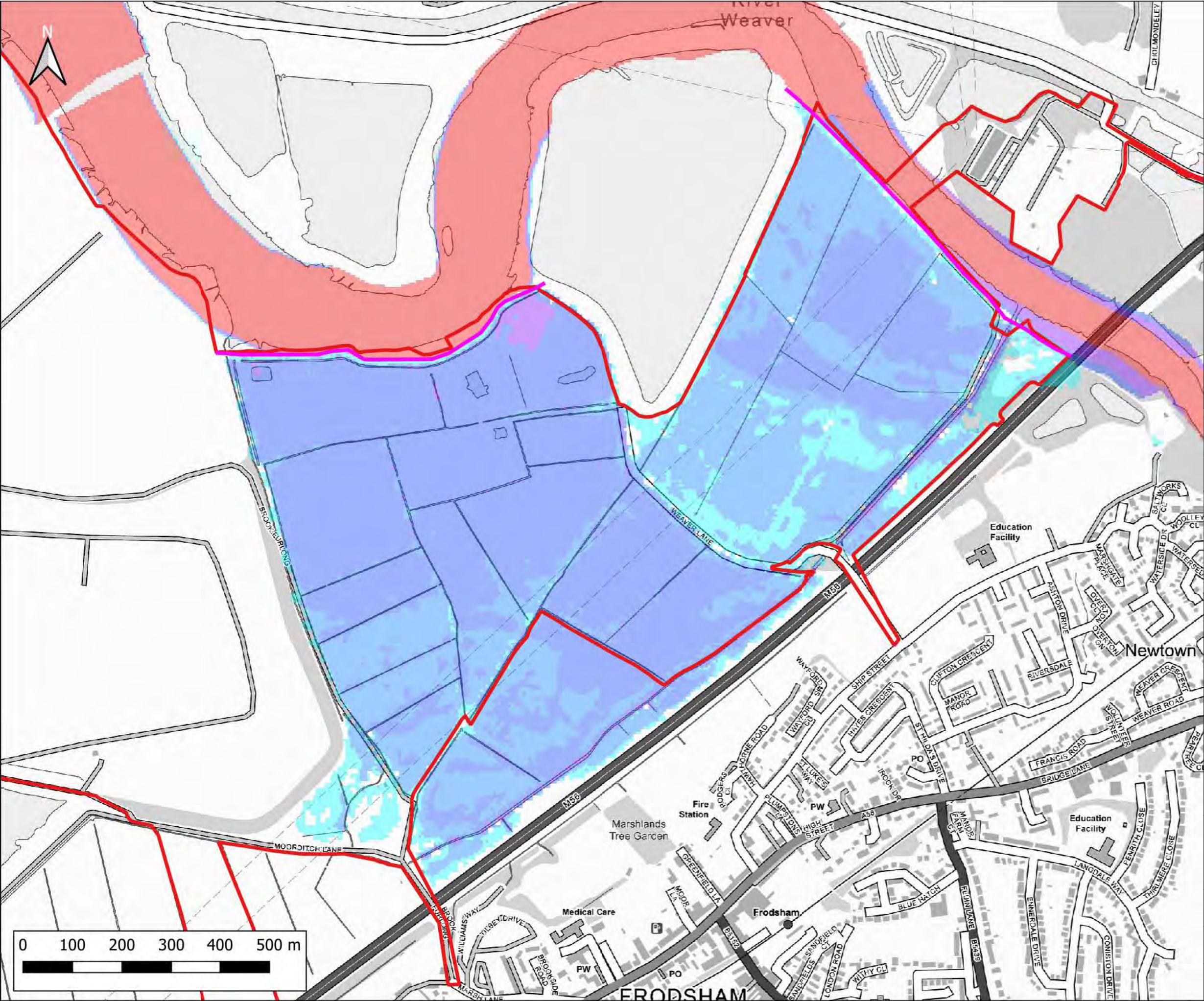
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth Difference
0.5% AEP Tidal Event
H++
Breach 1 DEV - EXG

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2100H++_DEV2-EXG_BR1_020_d-Diff REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Weston

3

12

East

FRODSHAM

CLIENT:

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waterco

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SCHEME:

Frodsham Solar

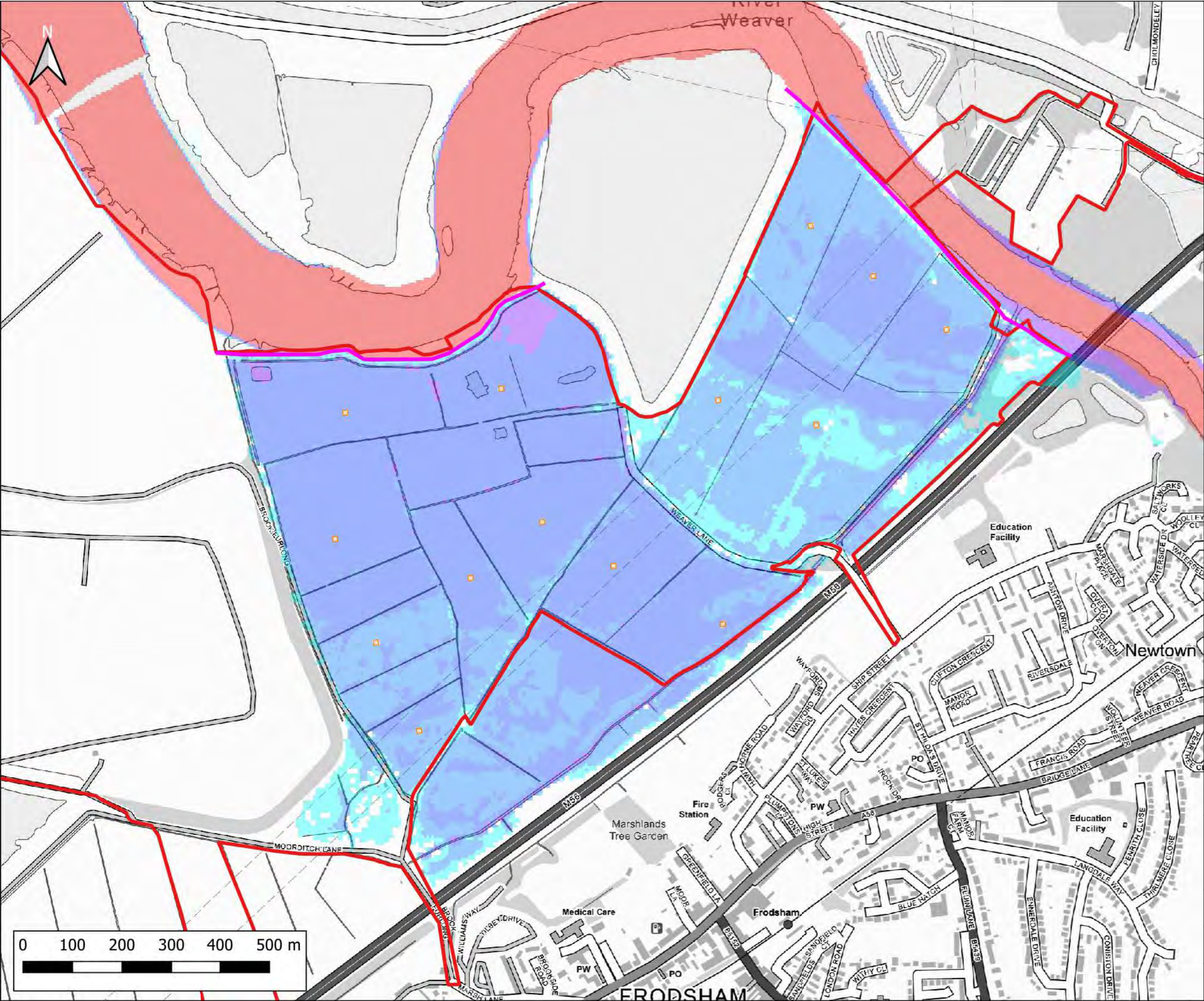
PLOT TITLE:

River Mersey Maximum Flood Depth
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:		REVISION:
14740_MERS_T1000HC_2024HC_EXG_BR1_020_d_Max		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

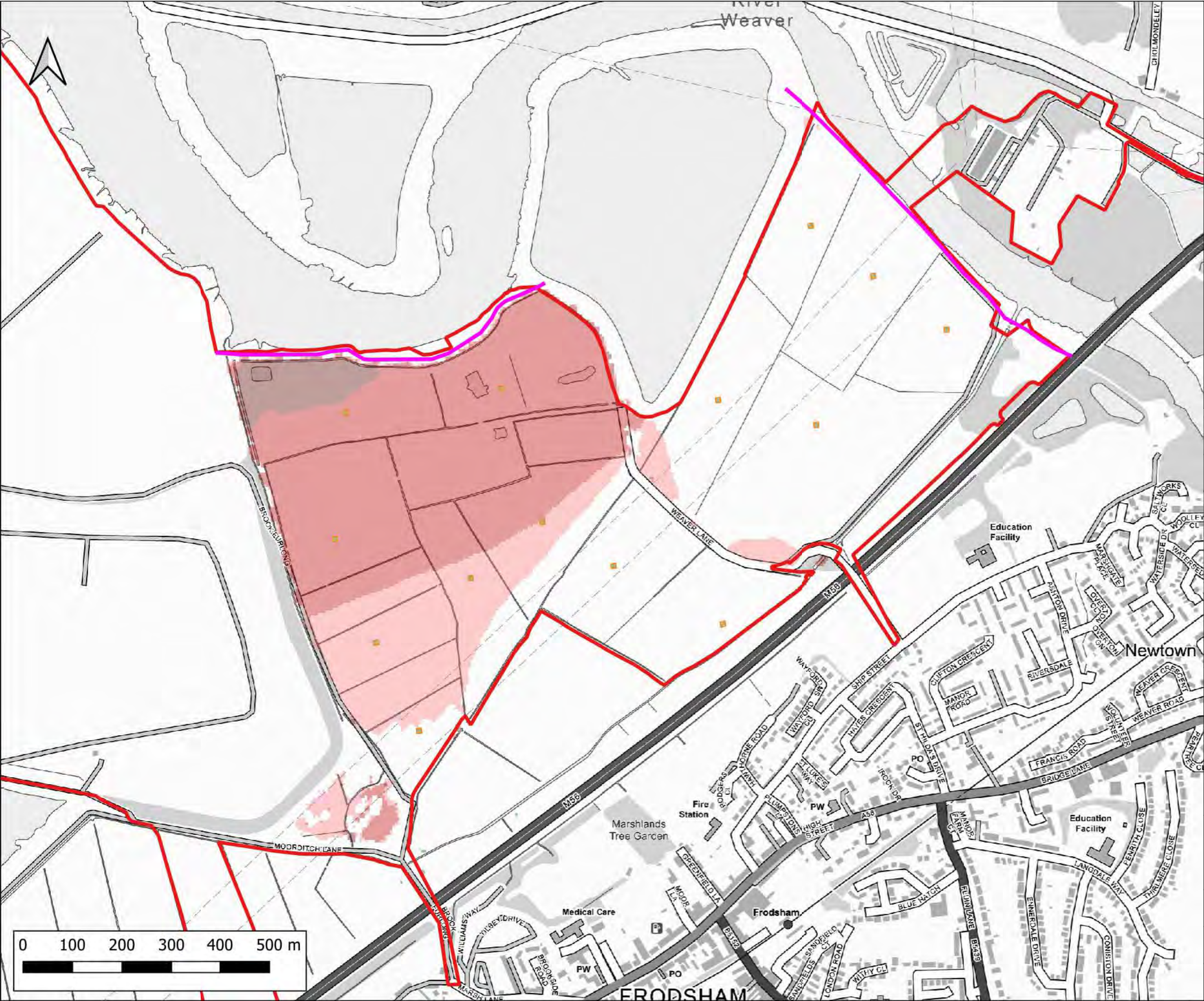
PLOT TITLE:

River Mersey Maximum Flood Depth
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_DEV2_BR1_020_d_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Depth Difference

- > -100mm
- 50mm to -100mm
- 20mm to -50mm
- No Change (+/- 20mm)
- +20mm to +50mm
- +50mm to +100mm
- > +100mm

Weston
3
12
East
FRODSHAM

CLIENT:
Frodsham Solar Ltd

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SCHEME:
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Depth Difference
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 DEV - EXG

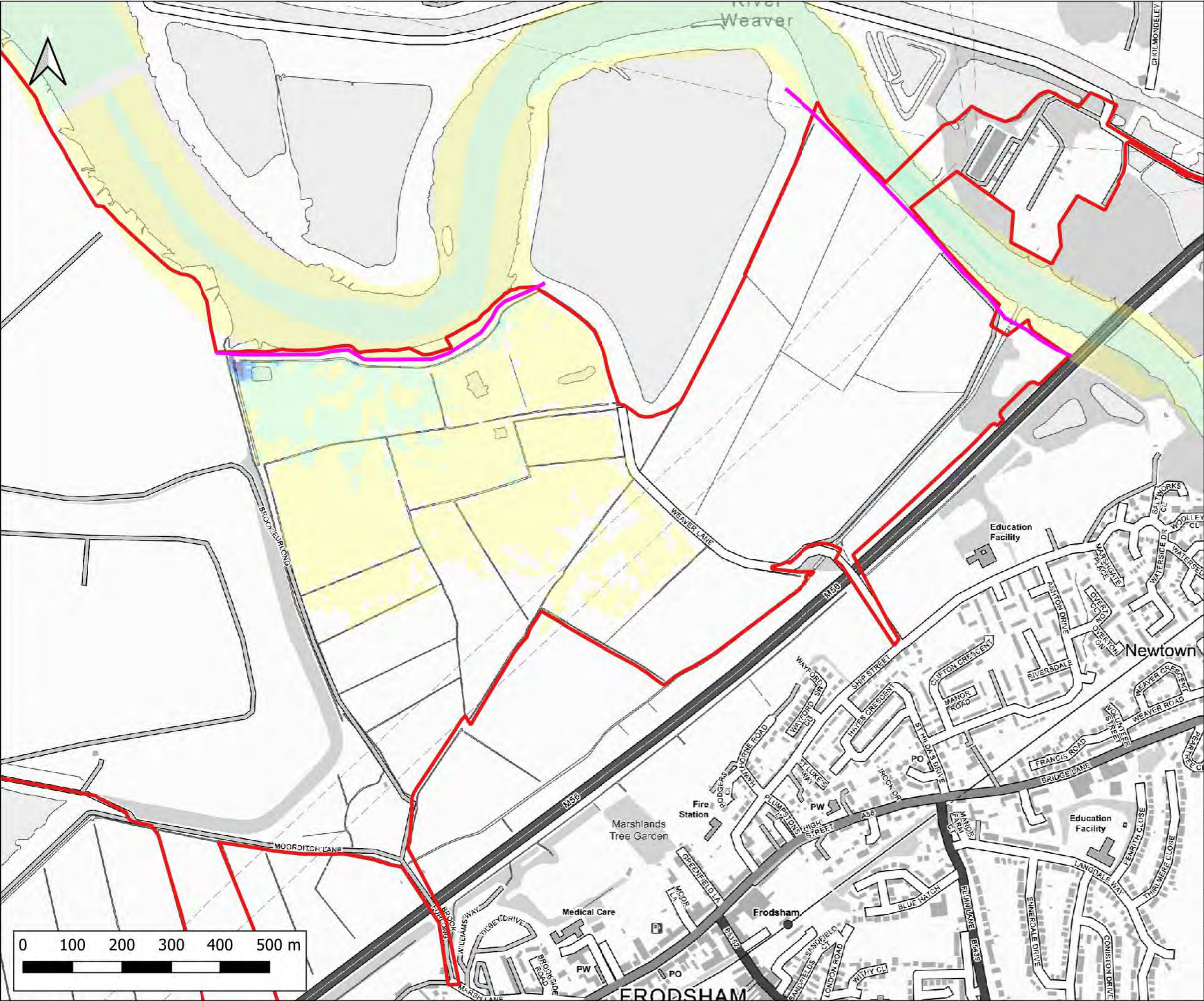
PLOT STATUS:
FINAL

DATE:
30-04-2025

DRAWN: MH
CHECKED: AP
APPROVED: LS
PLOT SCALE AT A3:
1:7500

PLOT NAME:
14740_MERS_T1000HC_2024HC_DEV2-EXG_BR1_020_d-Diff

REVISION:
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco

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SCHEME:

Frodsham Solar

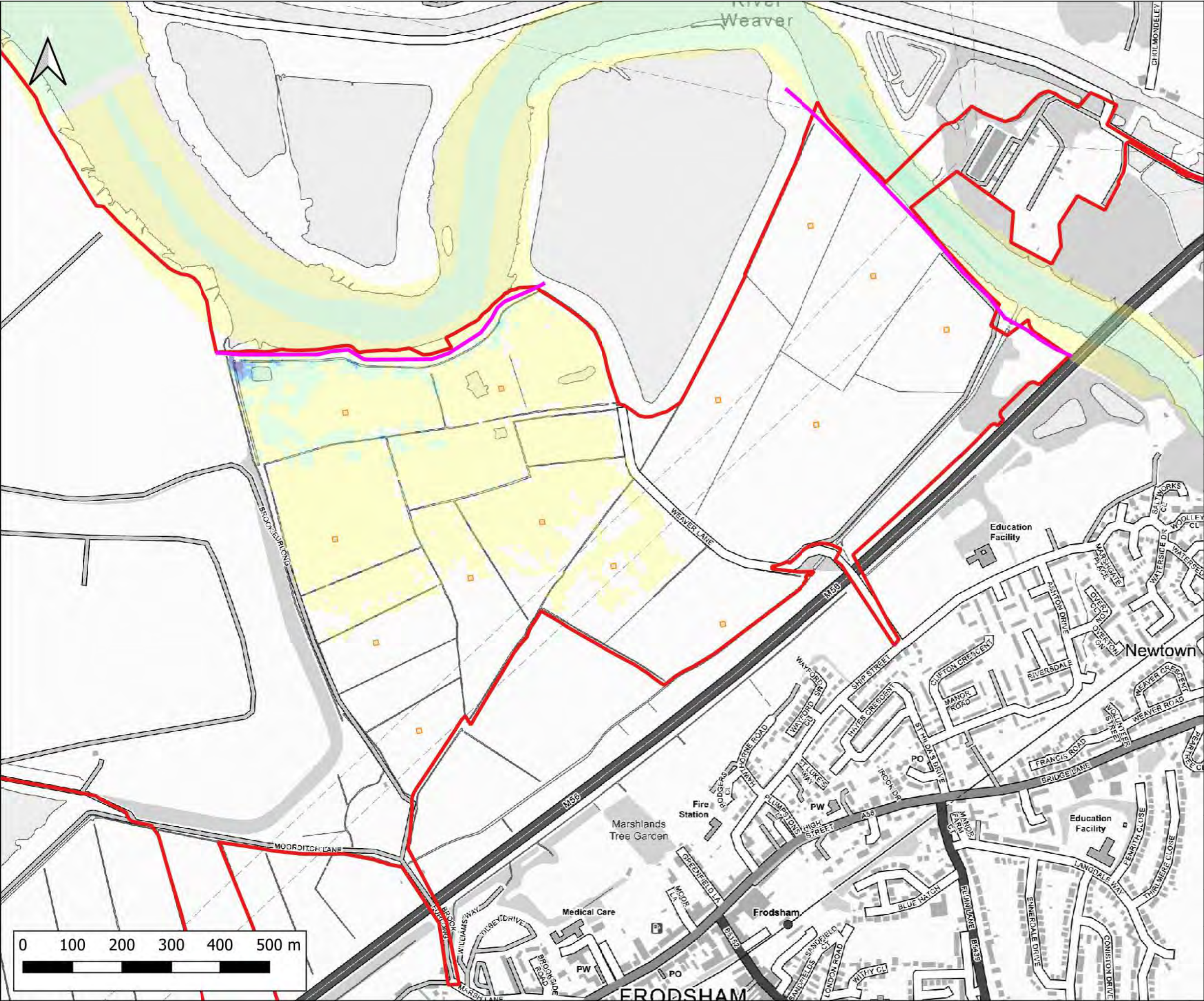
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

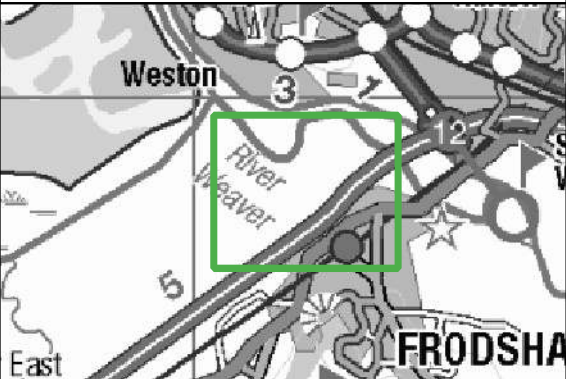
PLOT NAME:		REVISION:
14740_MERS_T200HC_2024HC_EXG_DEF_020_V_Max		-



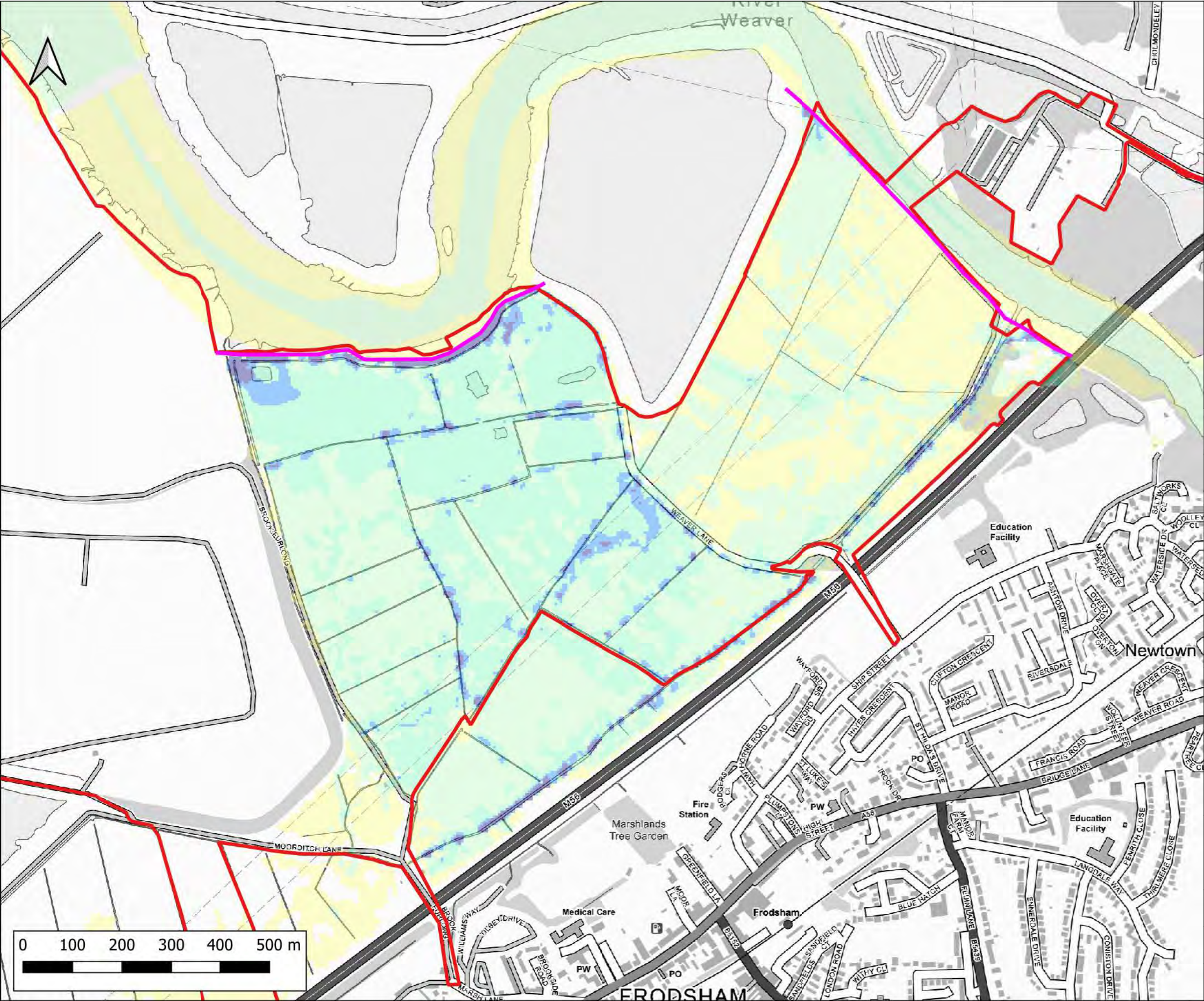
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Flood Velocity (m/s)
 - 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT: Frodsham Solar Ltd			
waterco www.waterco.co.uk			
SCHEME: Frodsham Solar			
PLOT TITLE: River Mersey Maximum Flood Velocity 0.5% AEP Tidal Event 2024 Higher Central Defended Proposed Development Scenario (DEV)			
PLOT STATUS: FINAL			DATE: 30-04-2025
DRAWN: MH	CHECKED: AP	APPROVED: LS	PLOT SCALE AT A3: 1:7500
PLOT NAME: 14740_MERS_T200HC_2024HC_DEV2_DEF_020_V_Max			REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

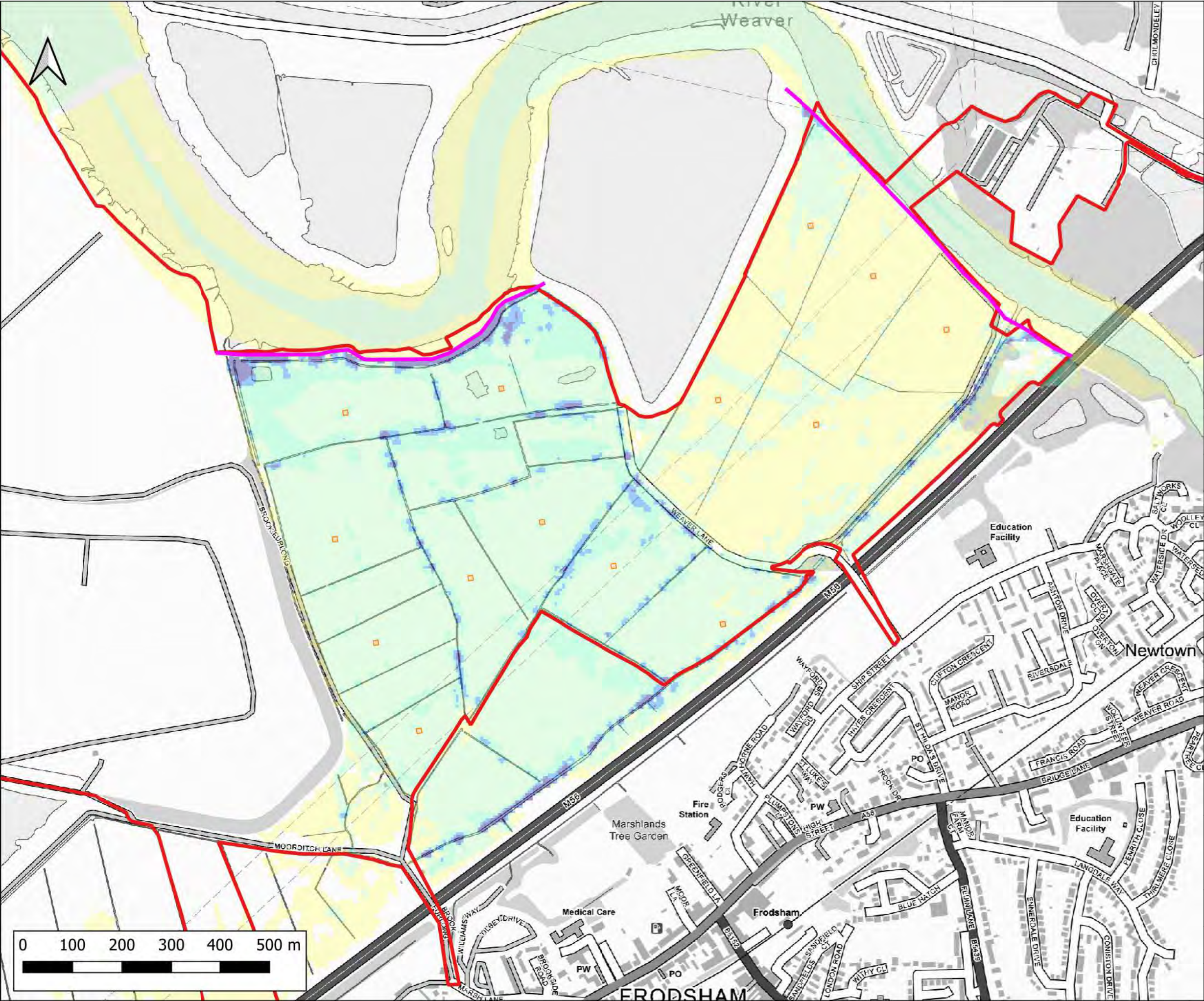
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2075 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

PLOT NAME:		REVISION:
14740_MERS_T200HC_2075HC_EXG_DEF_020_V_Max		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

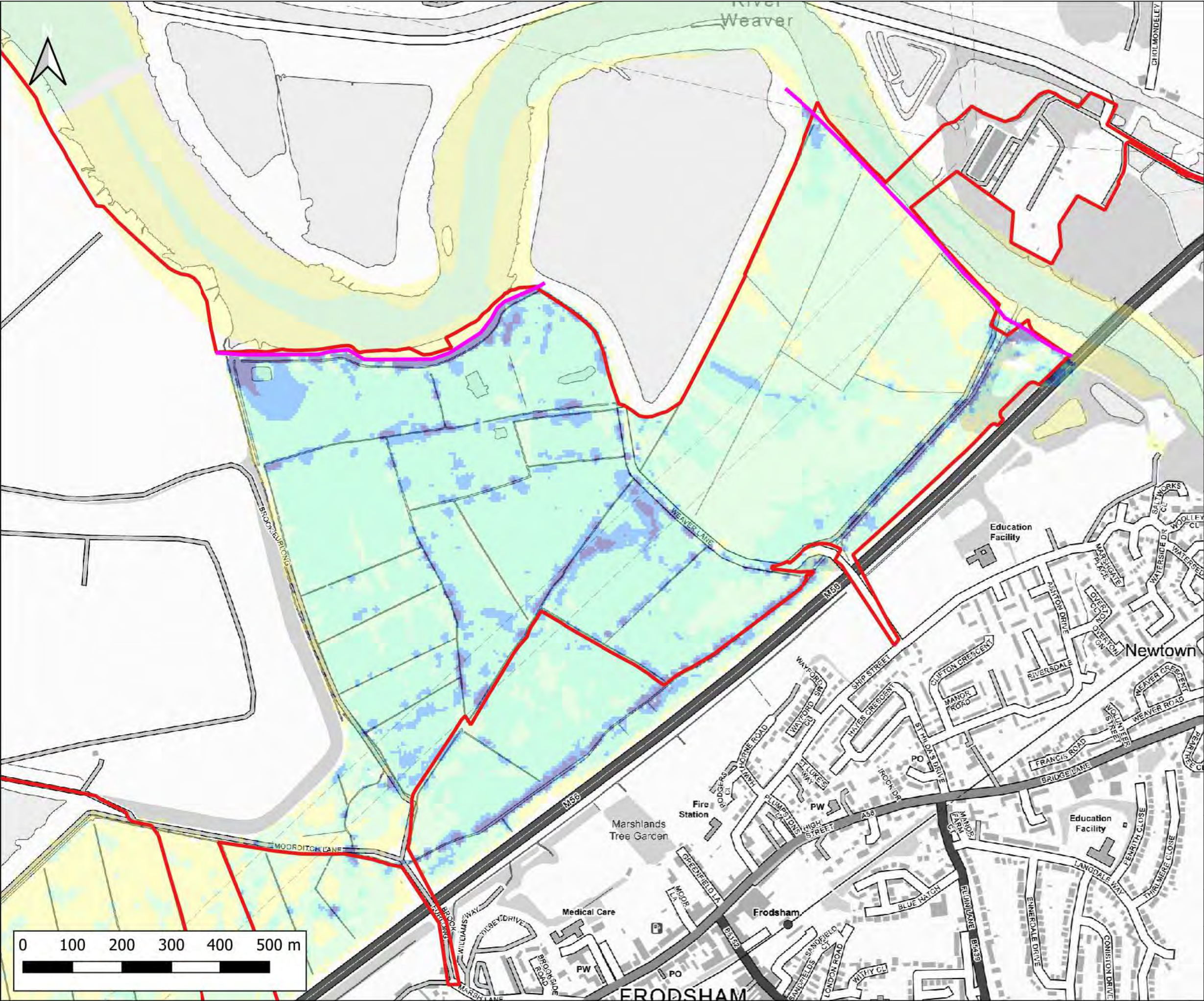
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2075 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		FINAL		DATE:	30-04-2025
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

PLOT NAME:		REVISION:
14740_MERS_T200HC_2075HC_DEV2_DEF_020_V_Max		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

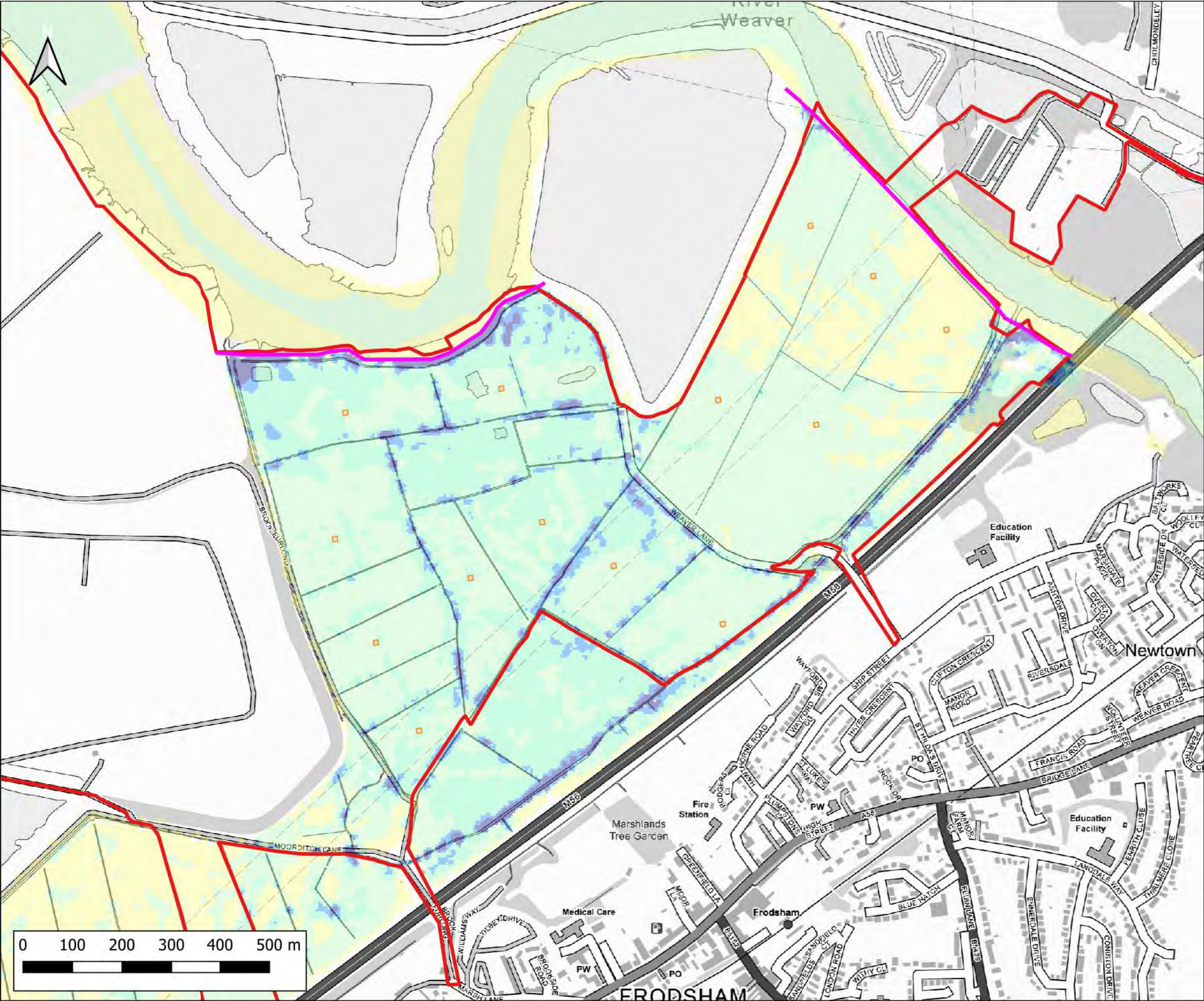
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2075 Upper End
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_EXG_DEF_020_V_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

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SCHEME:

Frodsham Solar

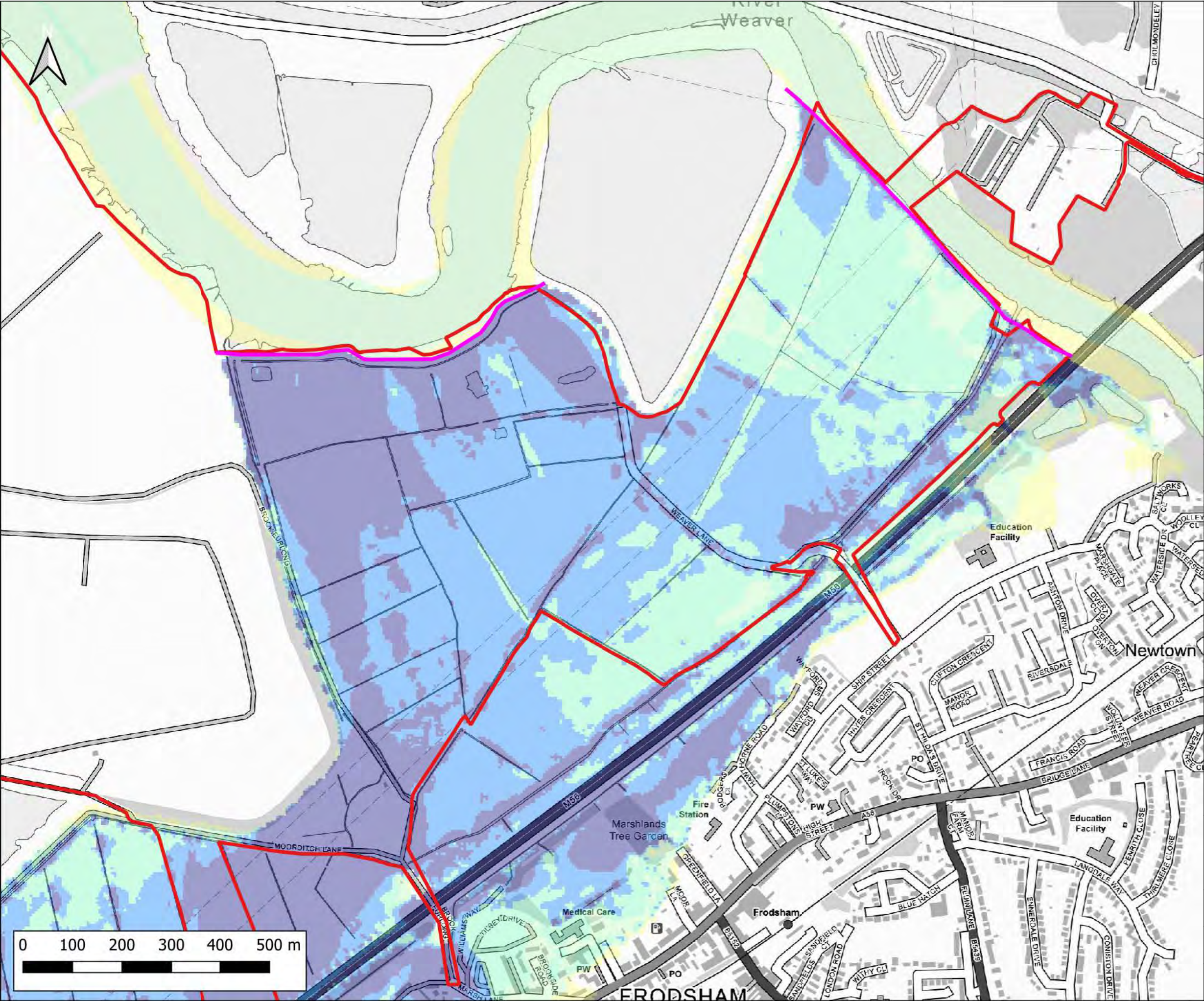
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2075 Upper End
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_DEV2_DEF_020_V_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Weston

3

12

15

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco

www.waterco.co.uk

SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
H++
Defended Existing Scenario (EXG)

PLOT STATUS:

FINAL

DATE:

30-04-2025

DRAWN:

MH

CHECKED:

AP

APPROVED:

LS

PLOT SCALE AT A3:

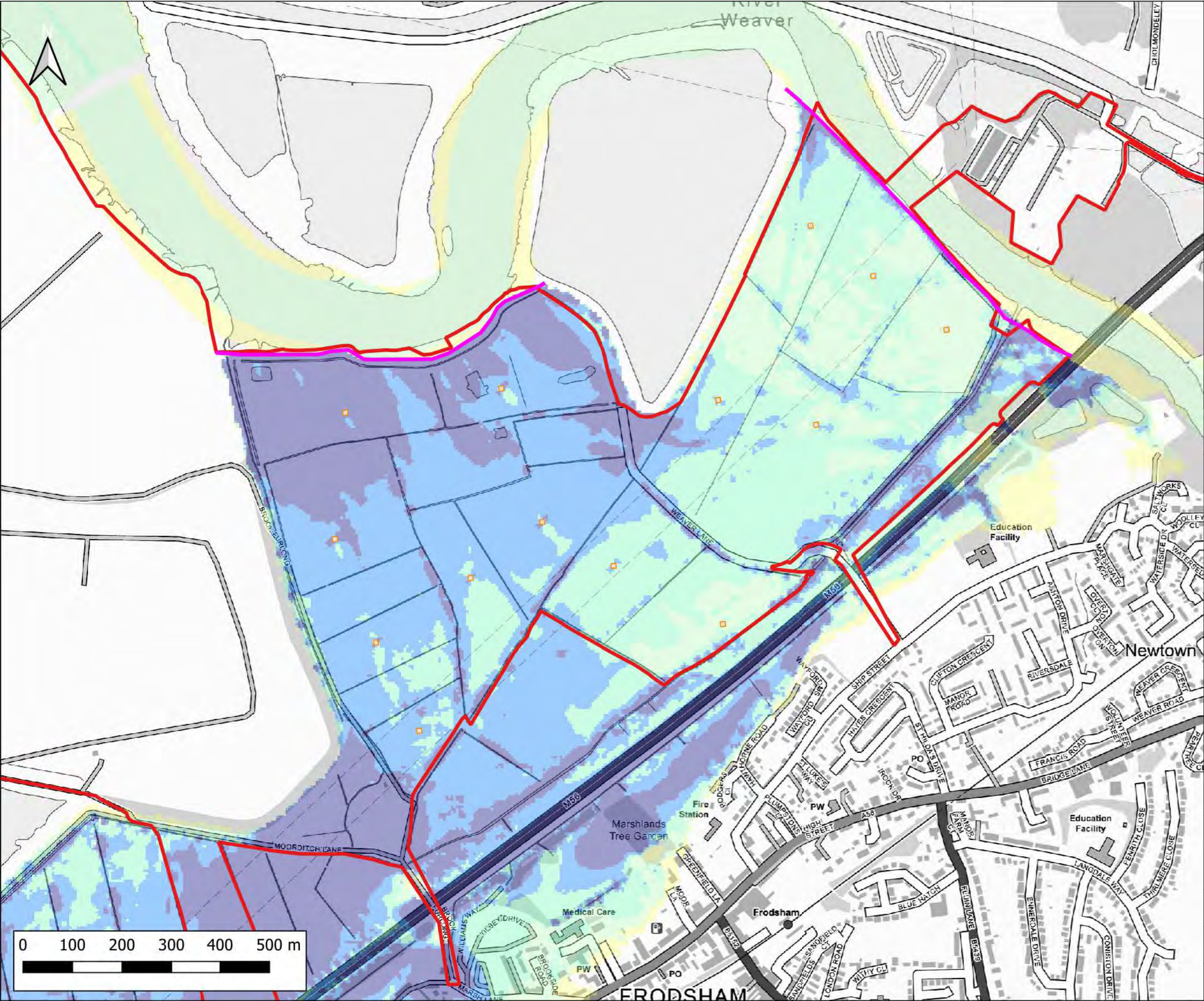
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PLOT NAME:

14740_MERS_T200HC_2100H++_EXG_DEF_020_V_Max

REVISION:

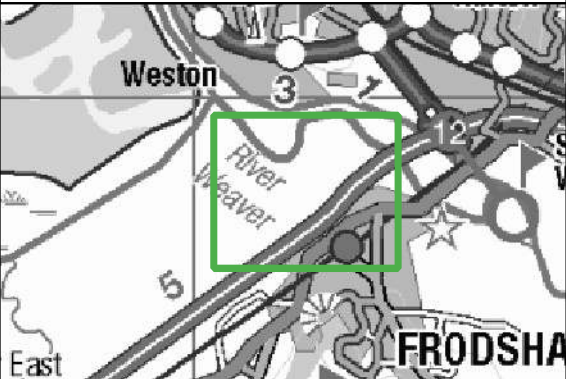
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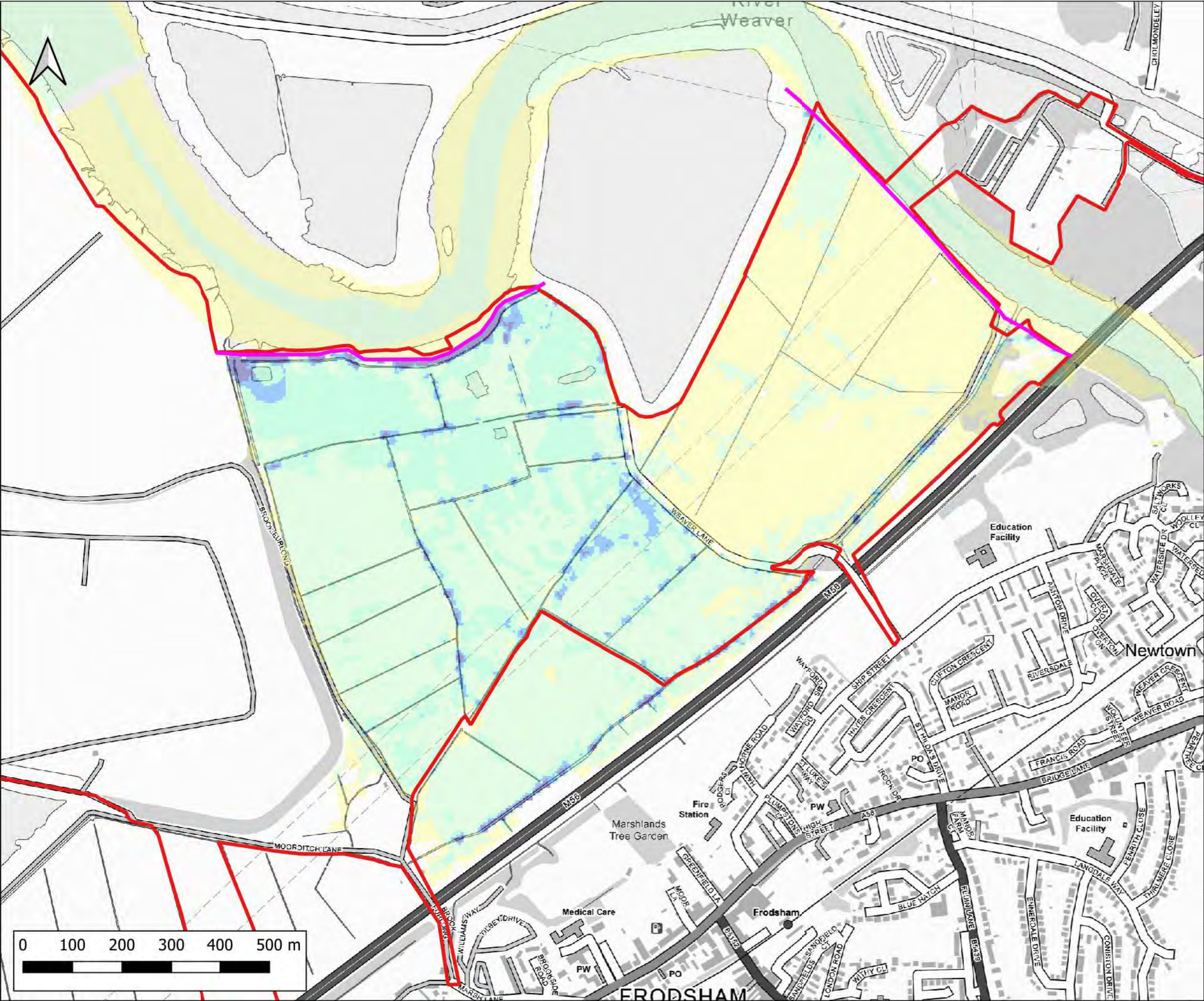
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
 - River Weaver Flood Defences
 - Proposed Volume Displacement
- Maximum Flood Velocity (m/s)
- 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



CLIENT:			
Frodsham Solar Ltd			
SCHEME:			
Frodsham Solar			
PLOT TITLE:			
River Mersey Maximum Flood Velocity 0.5% AEP Tidal Event H++ Defended Proposed Development Scenario (DEV)			
PLOT STATUS:			DATE:
FINAL			30-04-2025
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500
PLOT NAME:			REVISION:
14740_MERS_T200HC_2100H++_DEV2_DEF_020_V_Max			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

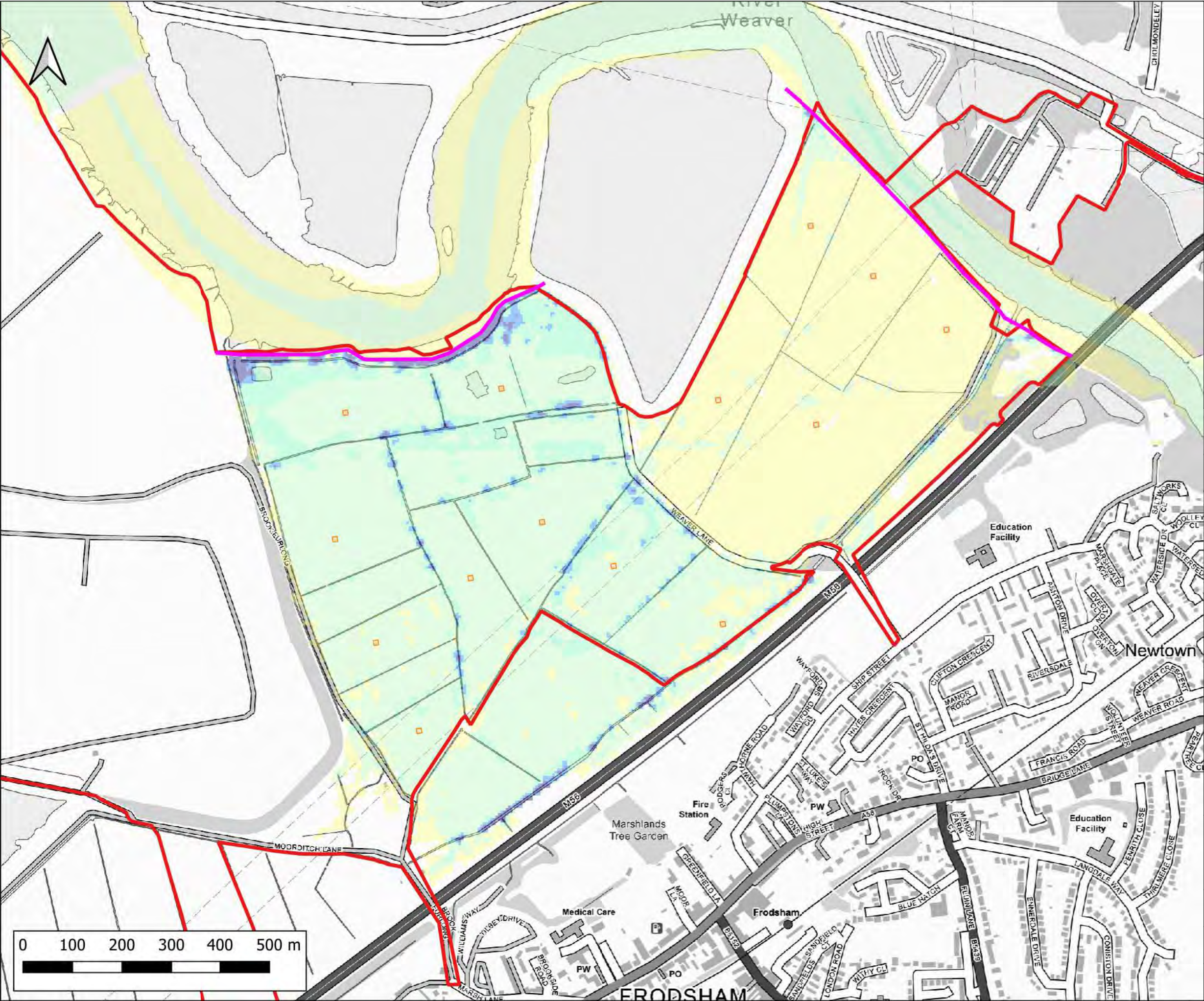
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.1% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

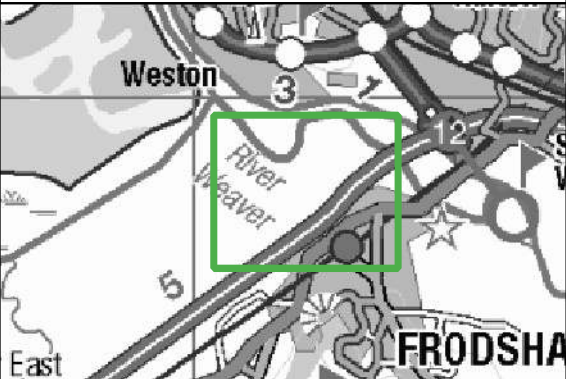
PLOT NAME:		REVISION:
14740_MERS_T1000HC_2024HC_EXG_DEF_020_V_Max		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
 - River Weaver Flood Defences
 - Proposed Volume Displacement
- Maximum Flood Velocity (m/s)
- 0.0 - 0.3
 - 0.3 - 0.6
 - 0.6 - 0.9
 - 0.9 - 1.2
 - > 1.2



Frodsham Solar Ltd



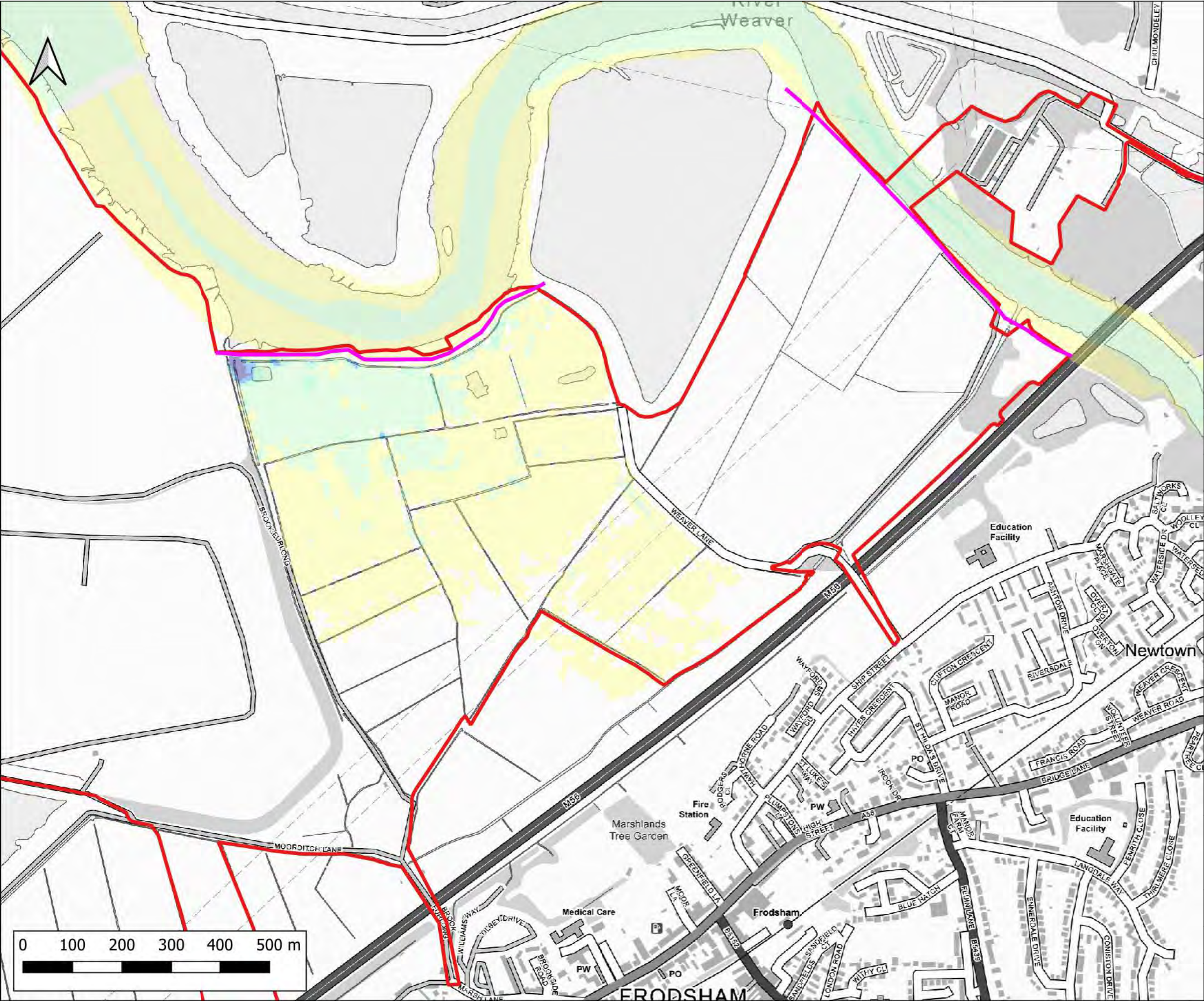
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Velocity
0.1% AEP Tidal Event
2024 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T1000HC_2024HC_DEV2_DEF_020_V_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco

www.waterco.co.uk

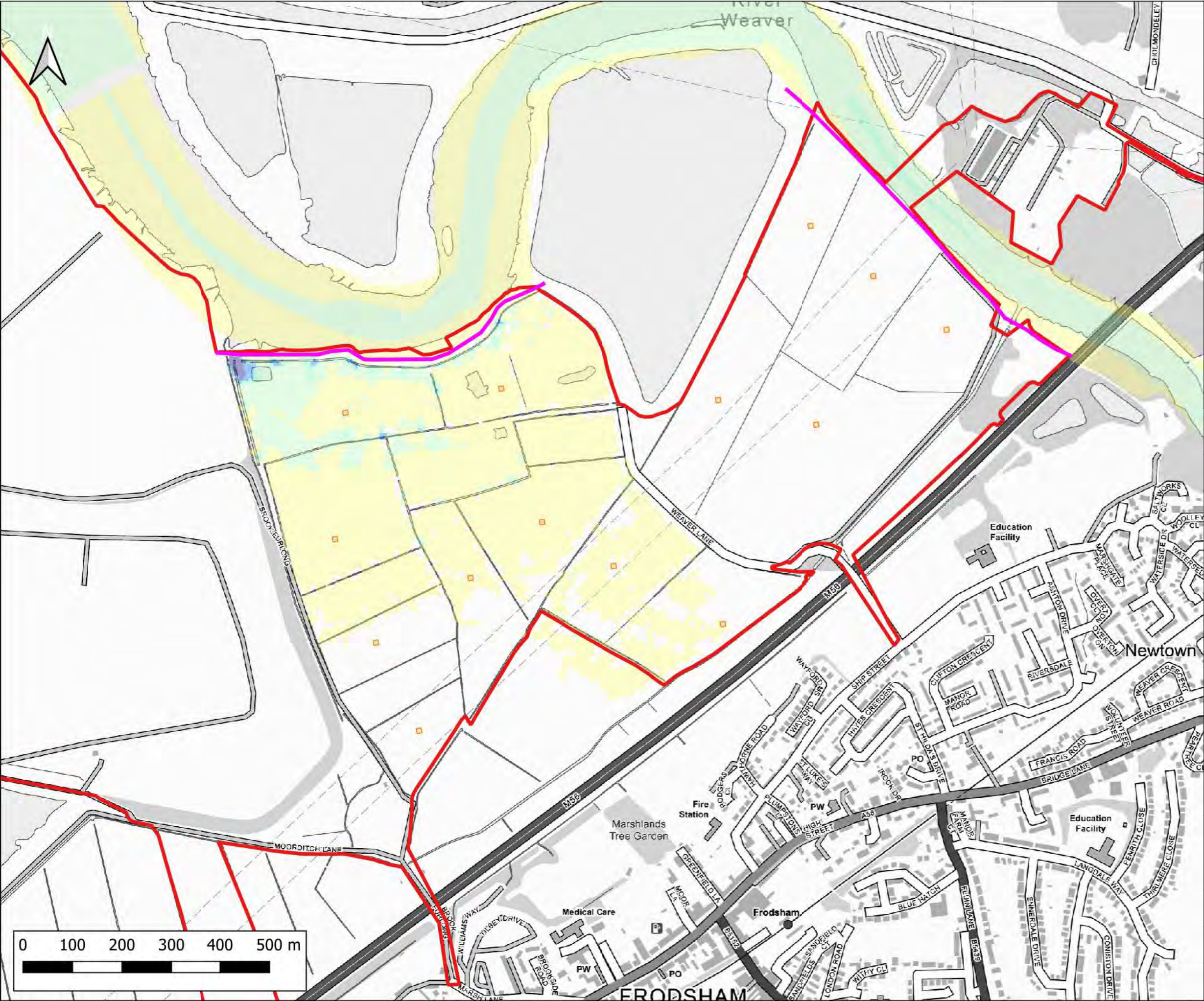
SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
DRAWN:	CHANGED:	APPROVED:	PLOT SCALE AT A3:		
MH	AP	LS	1:7500		
PLOT NAME:					REVISION:
14740_MERS_T200HC_2024HC_EXG_BR1_020_V_Max					-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

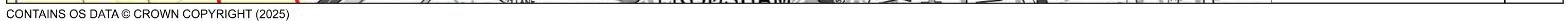
PLOT TITLE:

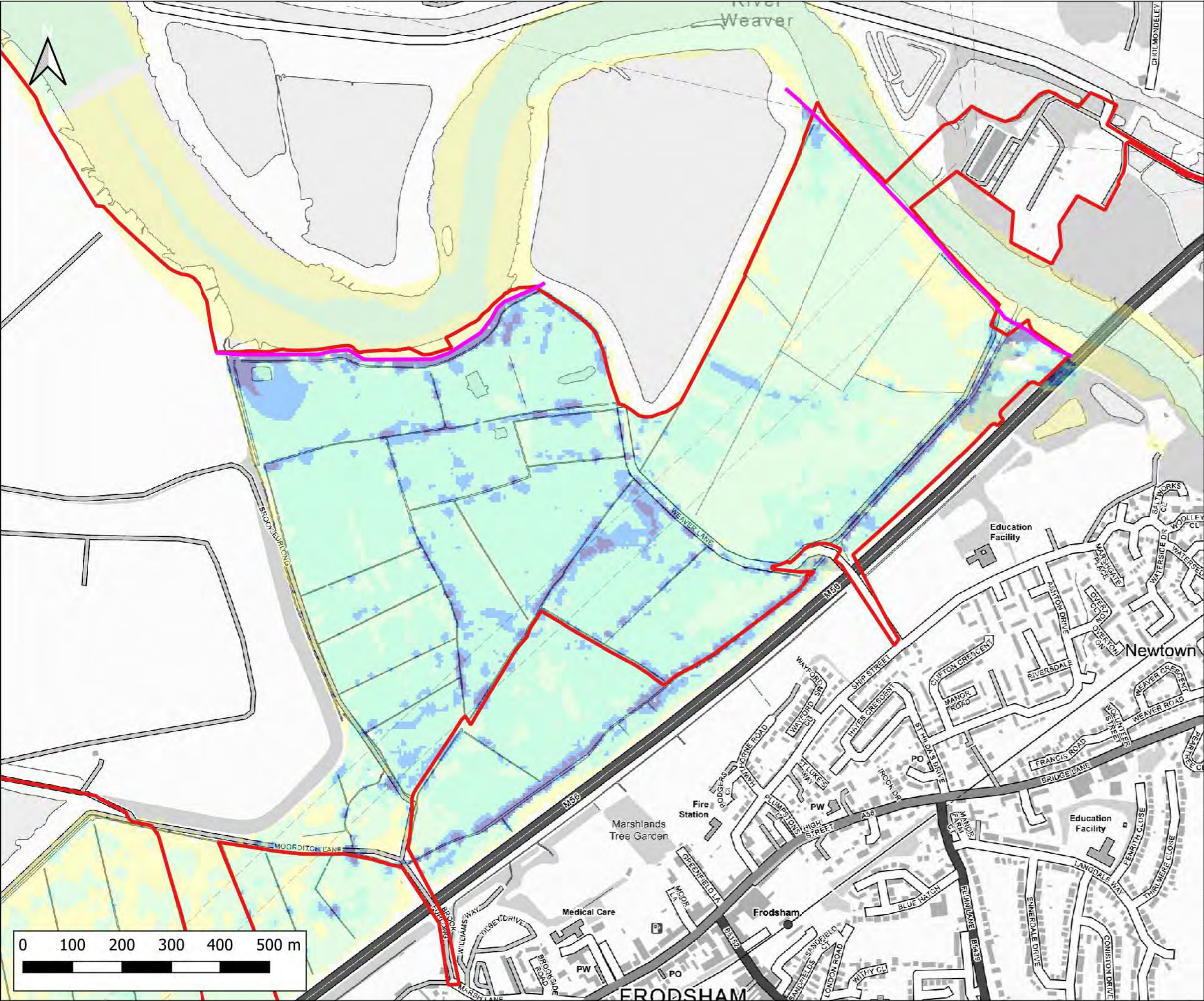
River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2_BR1_020_V_Max	-





Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco

www.waterco.co.uk

SCHEME:

Frodsham Solar

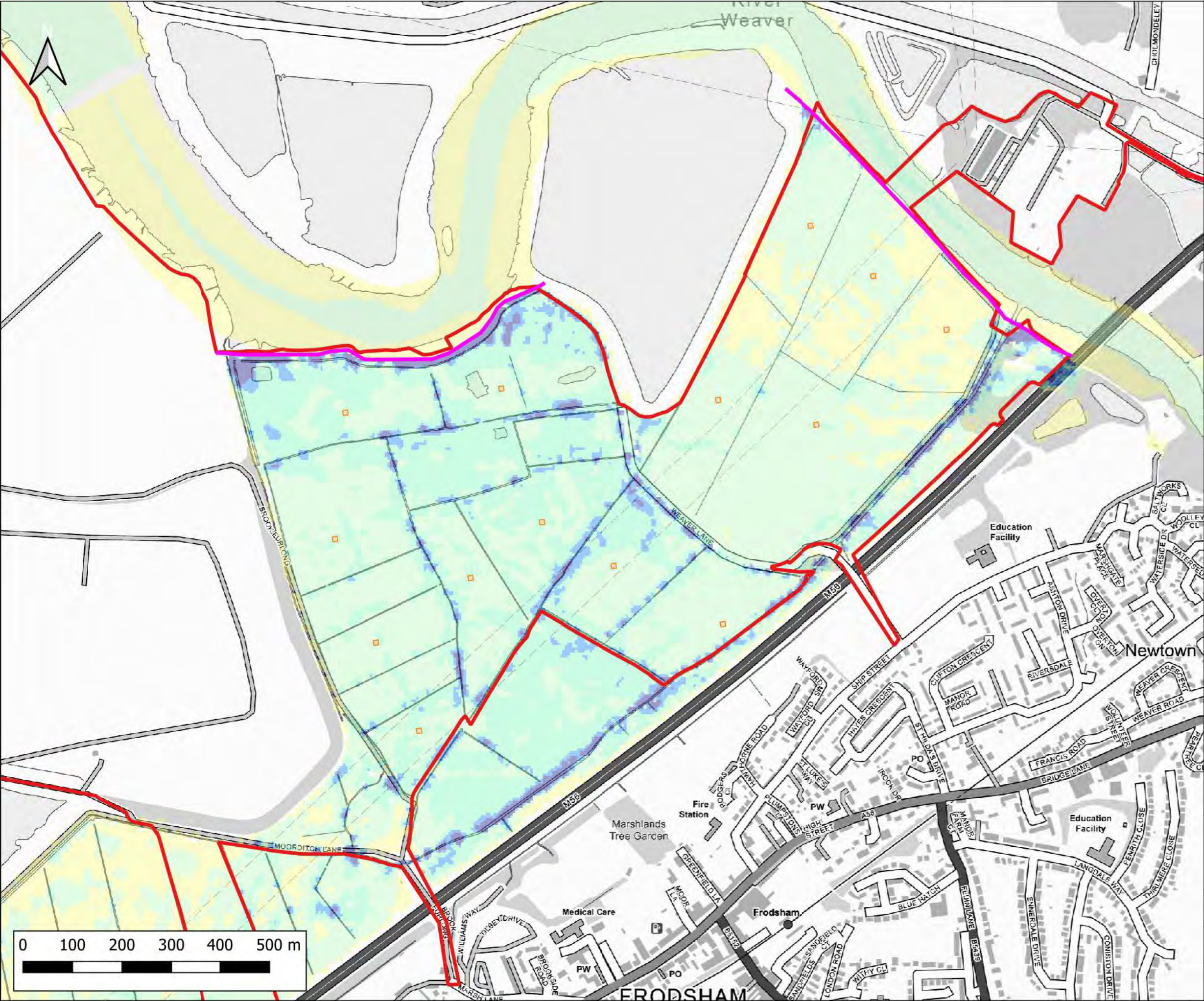
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2075 Upper End
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:		REVISION:
14740_MERS_T200HC_2075UE_EXG_BR1_020_V_Max		-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

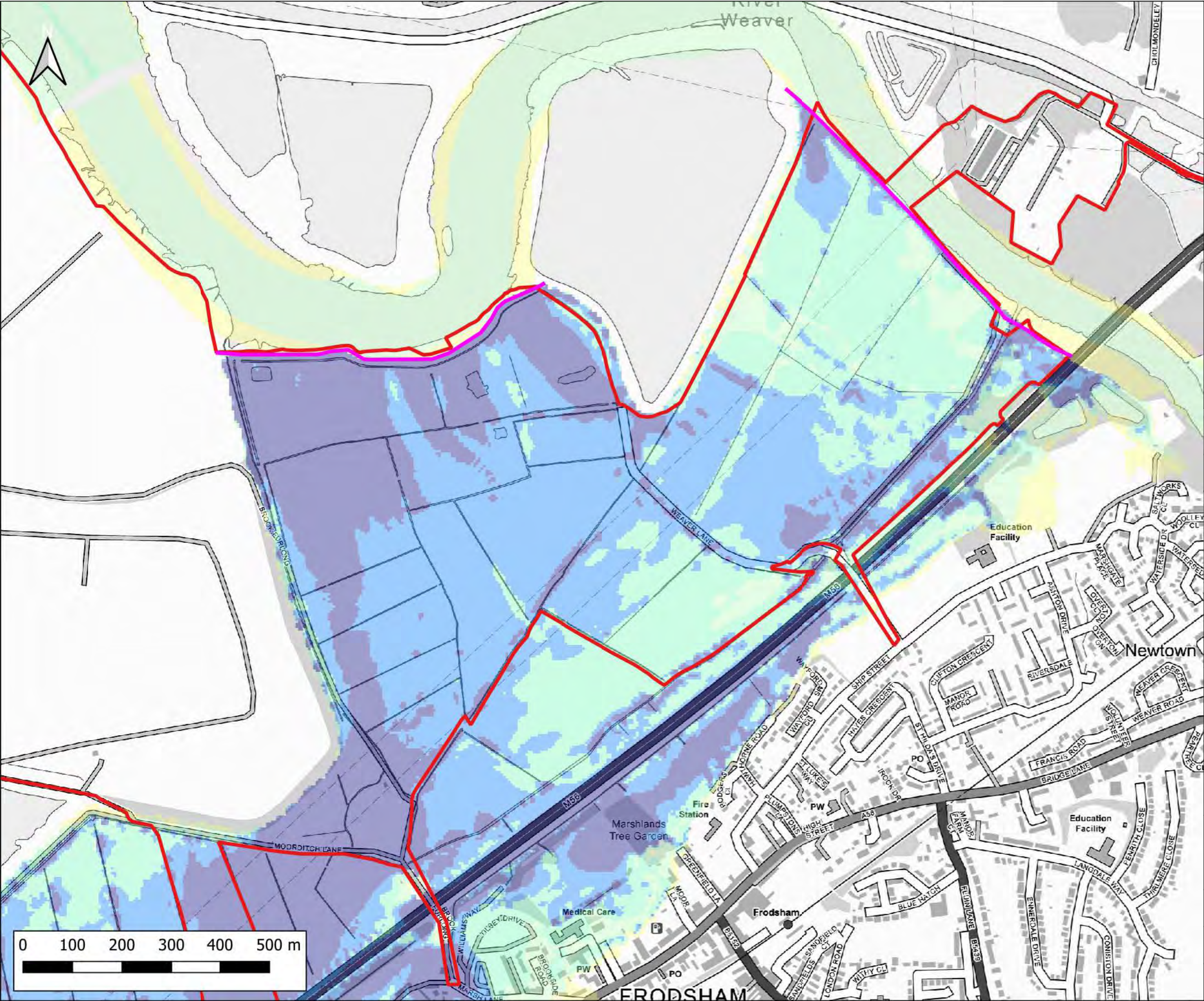
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
2075 Upper End
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHKD:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_DEV2_BR1_020_V_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

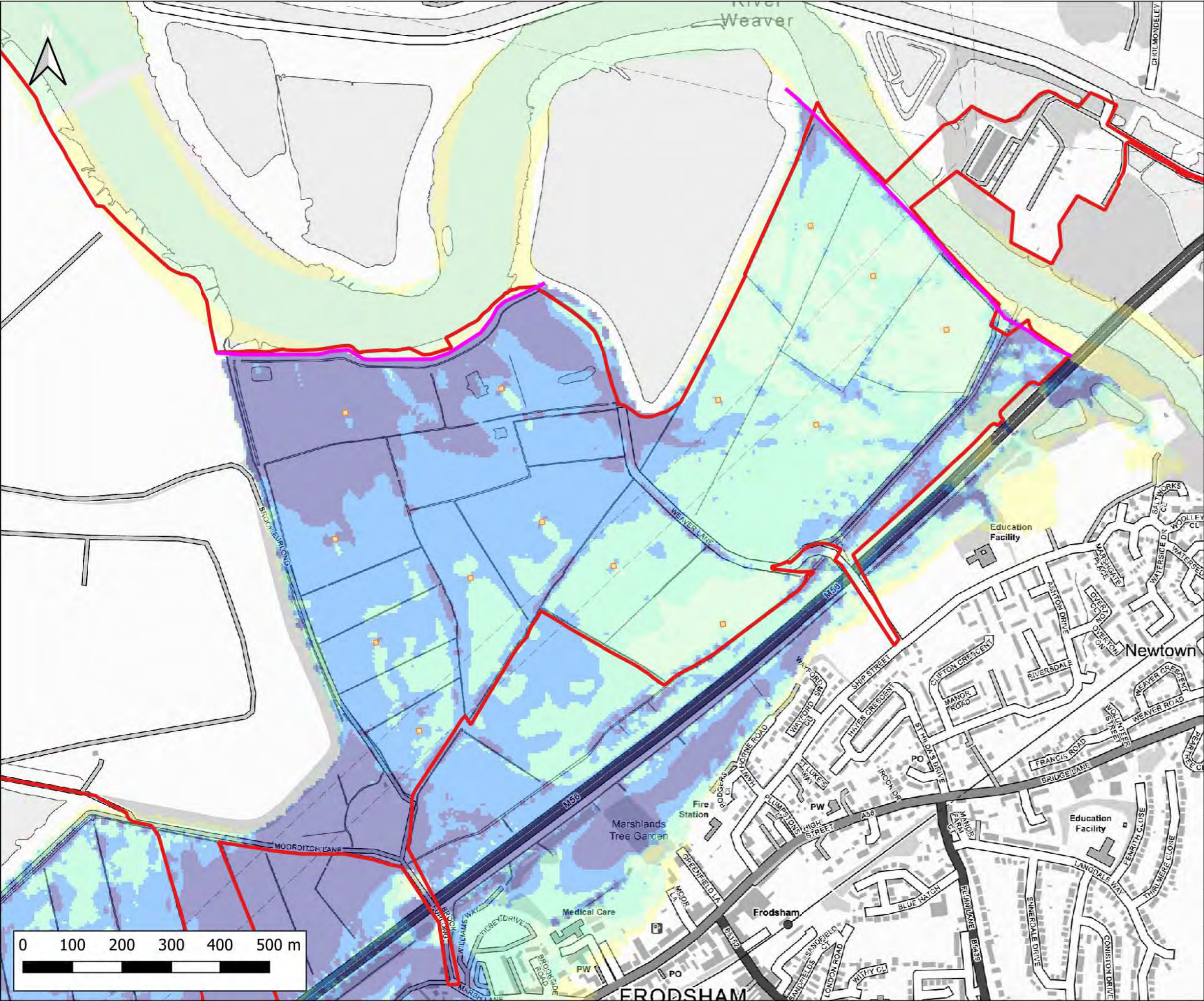
SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
H++
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
DRAWN:	CHKD:	APPROVED:	PLOT SCALE AT A3:		
MH	AP	LS	1:7500		
PLOT NAME:					REVISION:
14740_MERS_T200HC_2100H++_EXG_BR1_020_V_Max					-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

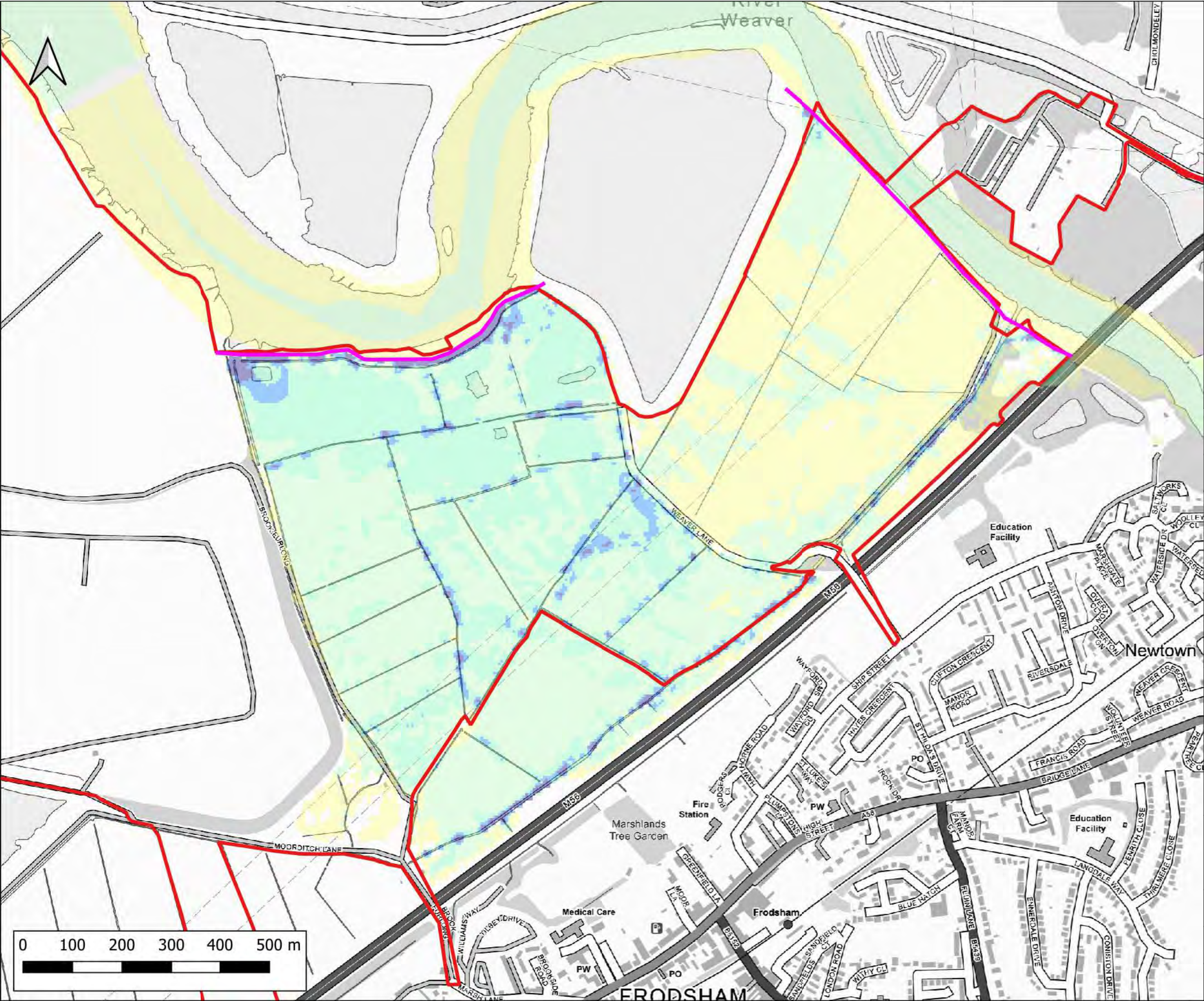
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.5% AEP Tidal Event
H++
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		FINAL		DATE:	30-04-2025
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2100H++_DEV2_BR1_020_V_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

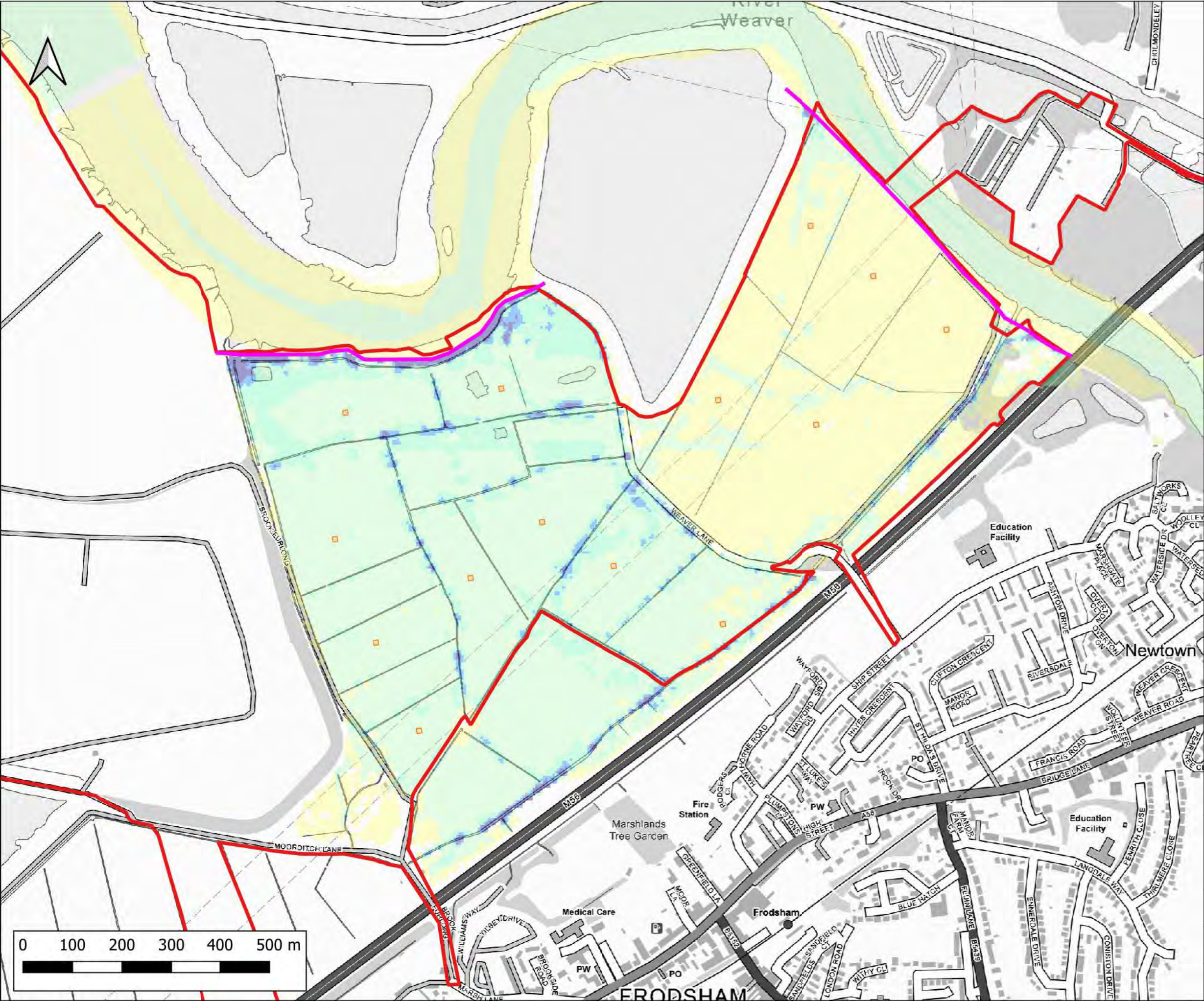
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_EXG_BR1_020_V_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Velocity (m/s)

- 0.0 - 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- > 1.2

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

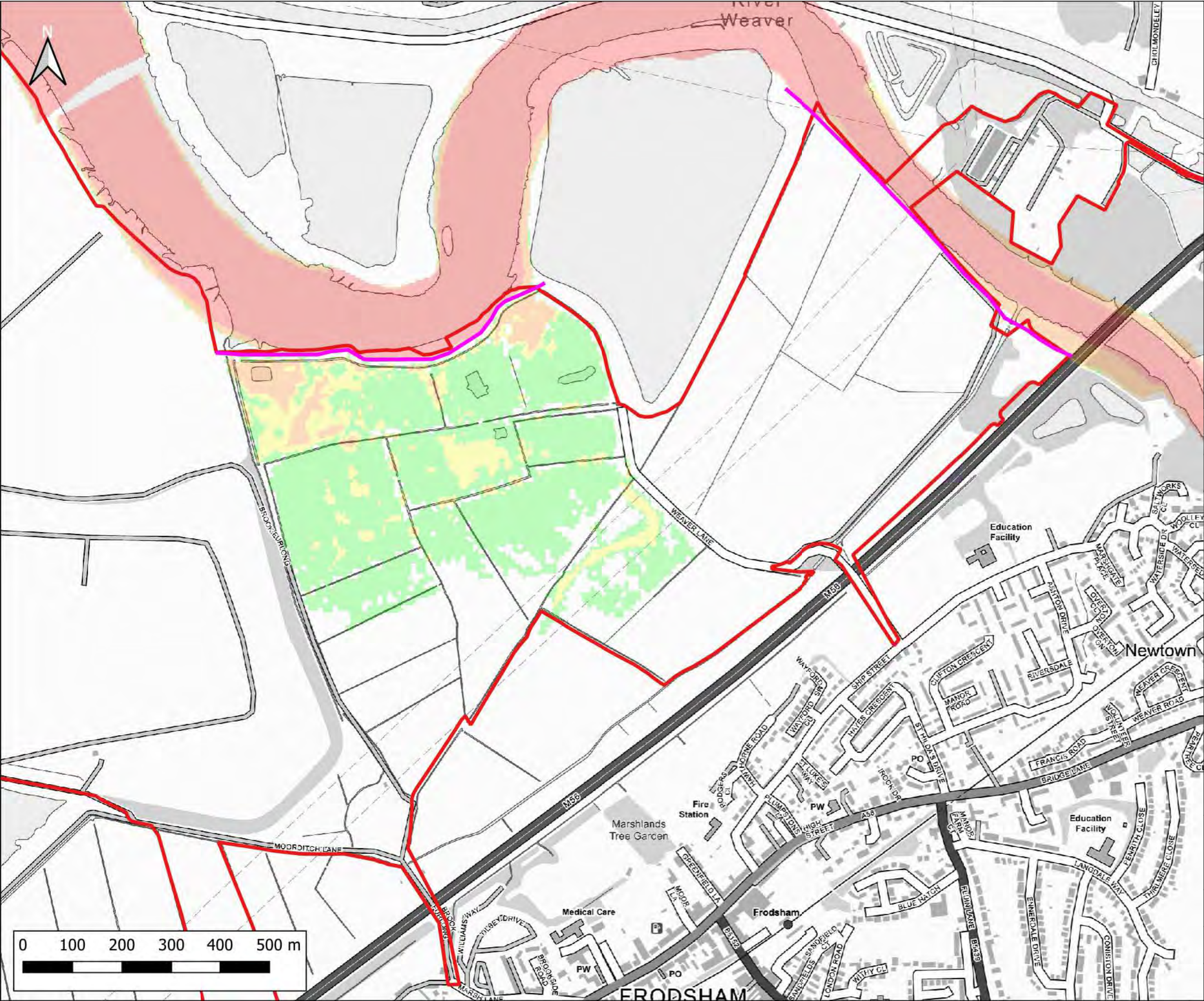
PLOT TITLE:

River Mersey Maximum Flood Velocity
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_DEV2_BR1_020_V_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Hazard Rating (FD2321)

Caution

Danger for Some

Danger for Most

Danger for All

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

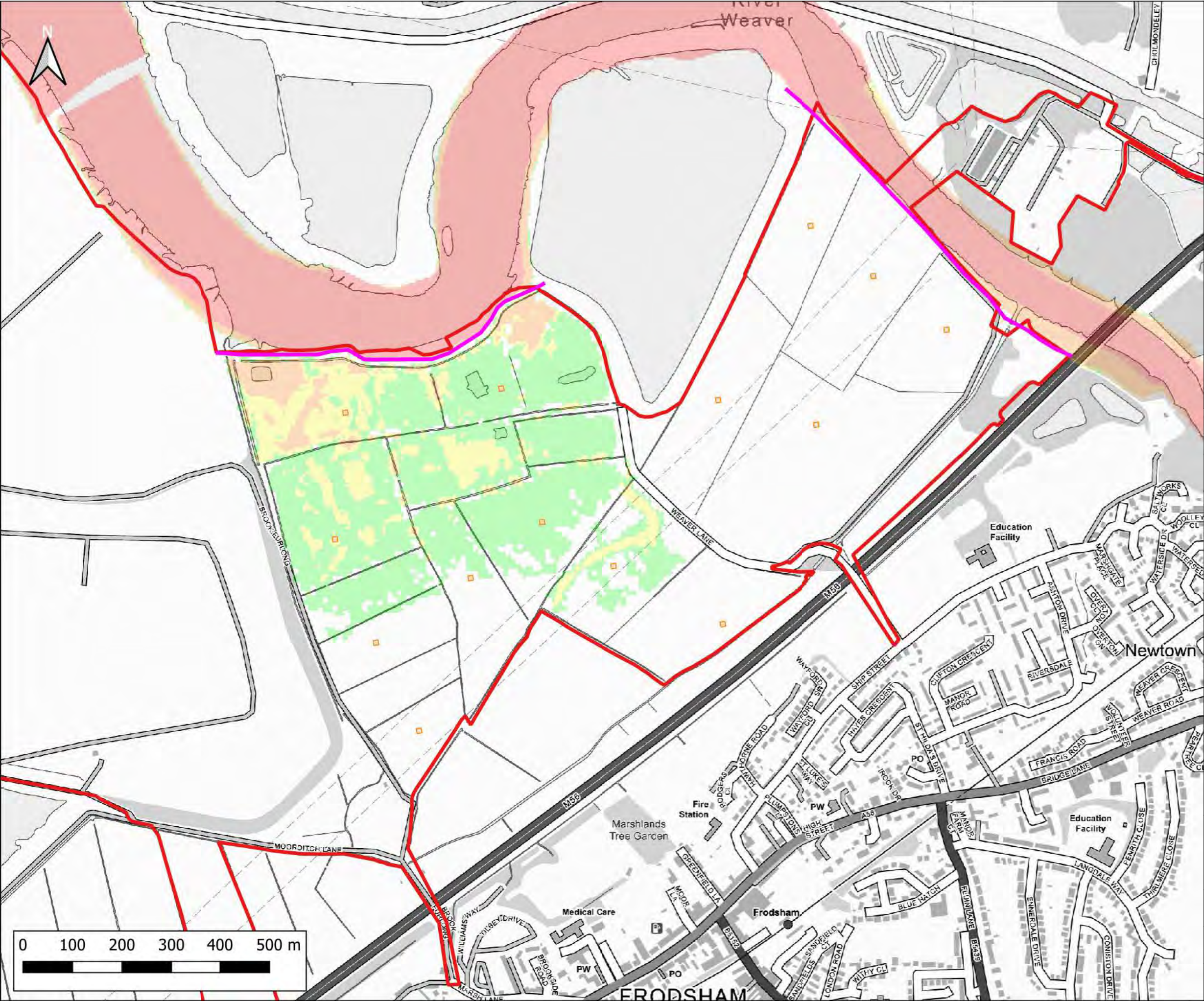
PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
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DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_EXG_DEF_020_ZUK0_Max	-



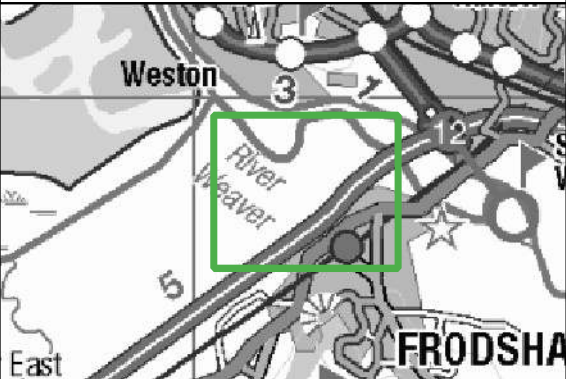
Notes:
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LEGEND

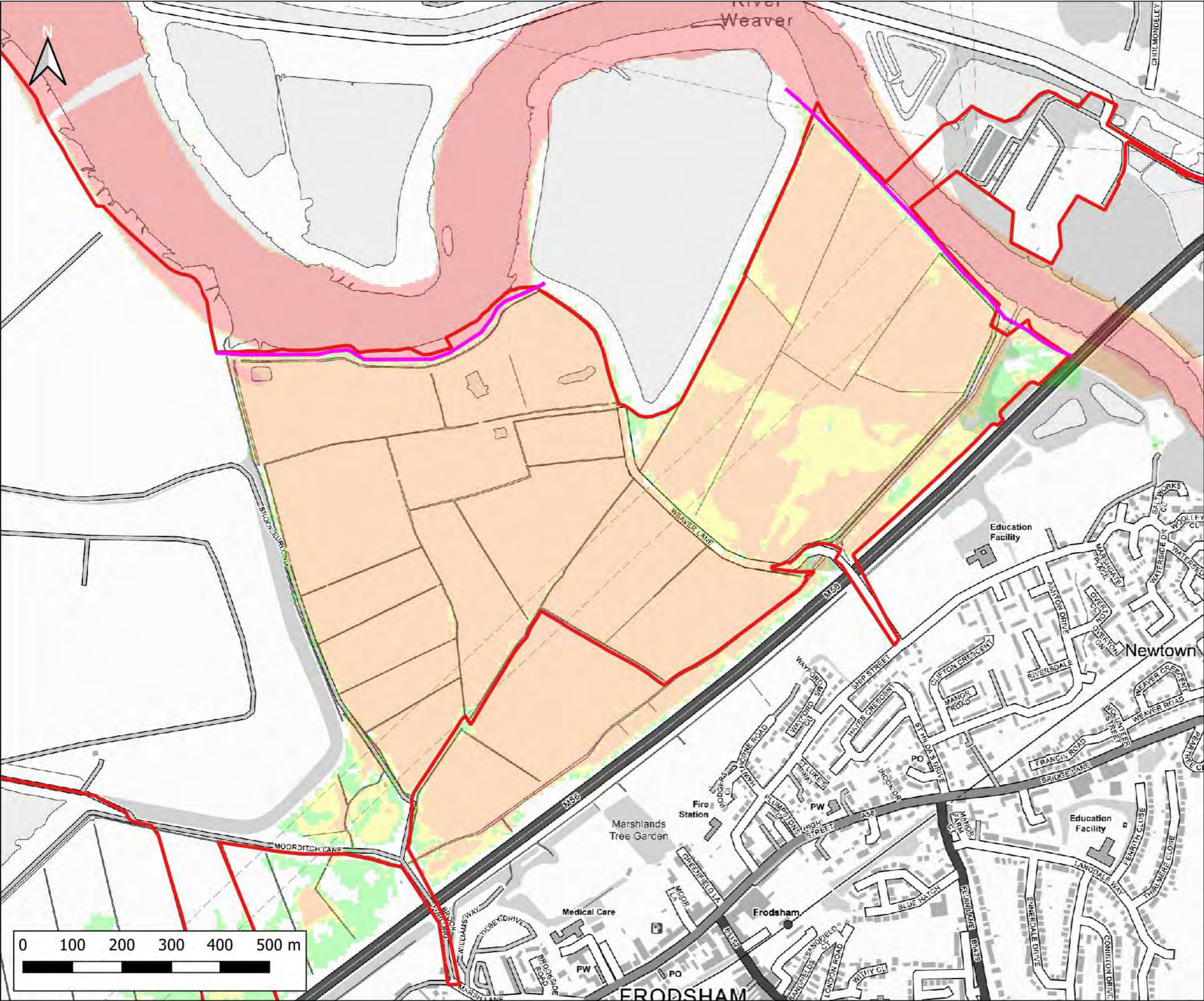
- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



CLIENT:			
Frodsham Solar Ltd			
SCHEME:			
Frodsham Solar			
PLOT TITLE:			
River Mersey Maximum Flood Hazard Rating 0.5% AEP Tidal Event 2024 Higher Central Defended Proposed Development Scenario (DEV)			
PLOT STATUS:			DATE:
FINAL			30-04-2025
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500
PLOT NAME:			REVISION:
14740_MERS_T200HC_2024HC_DEV2_DEF_020_ZUKO_Max			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Hazard Rating (FD2321)

Caution

Danger for Some

Danger for Most

Danger for All

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

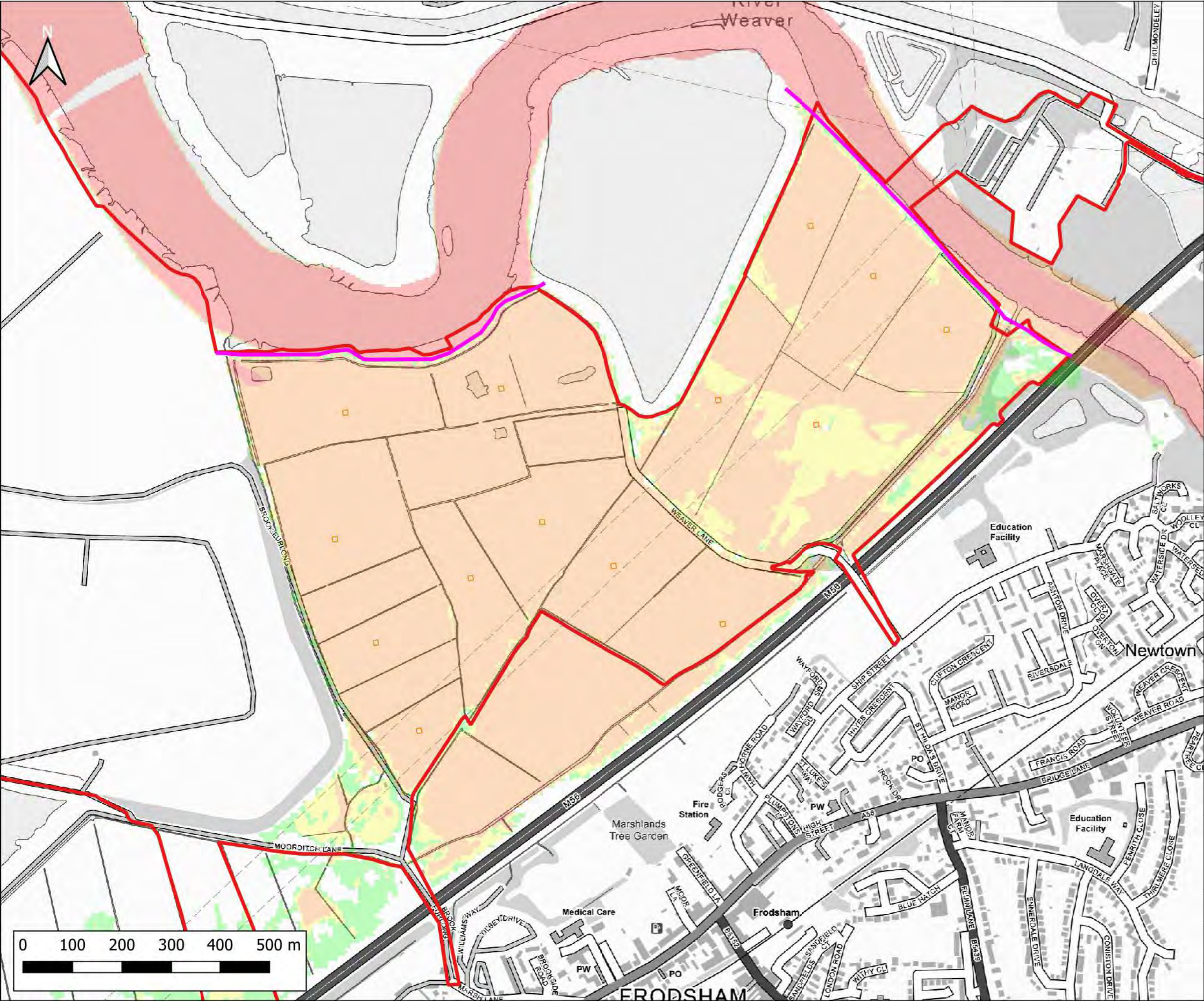
PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075HC_EXG_DEF_020_ZUK0_Max	-



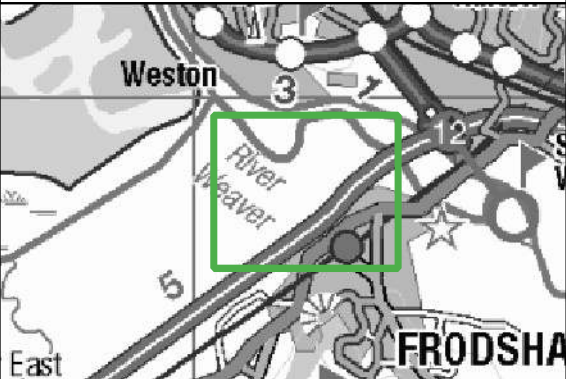
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



Frodsham Solar Ltd



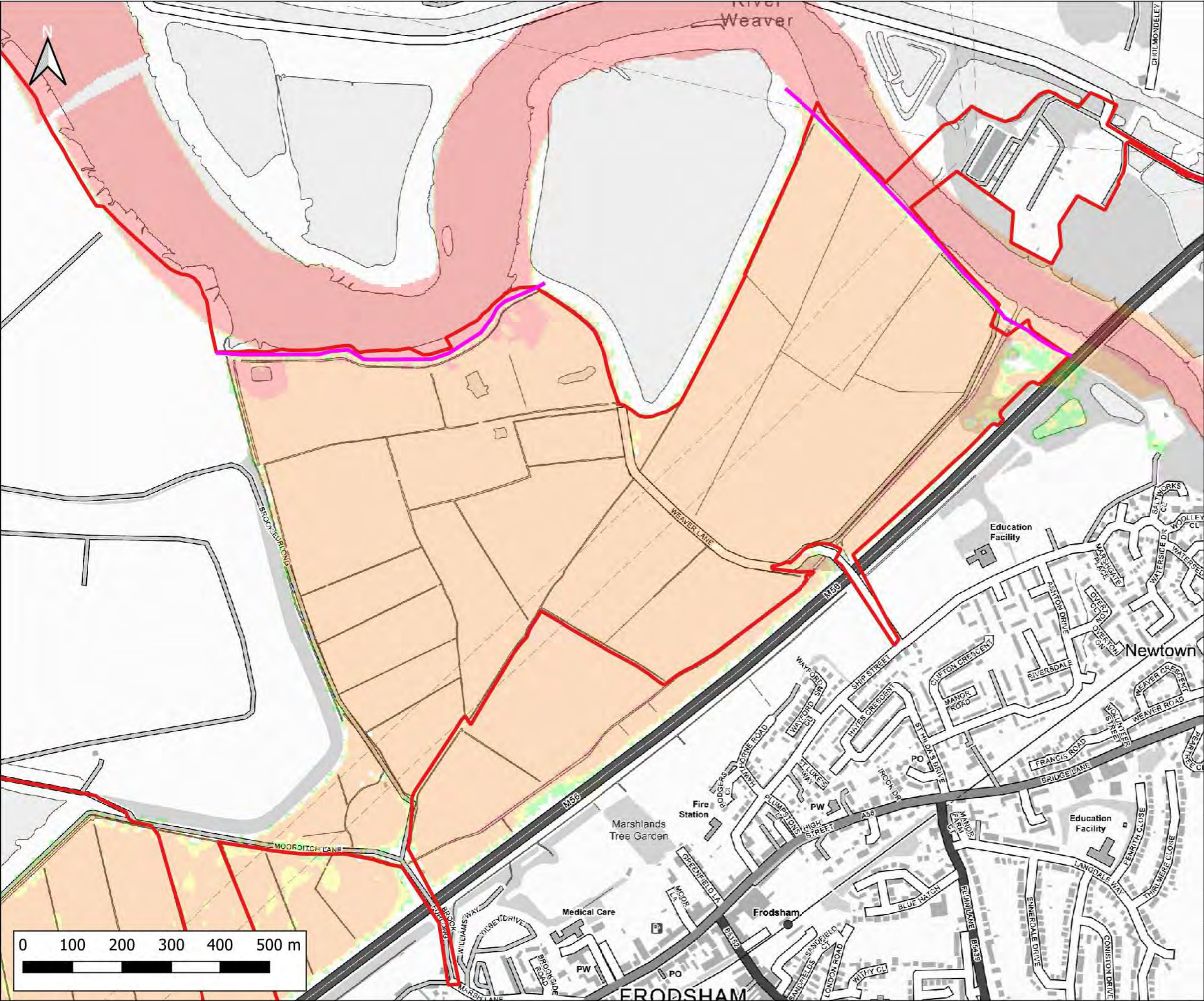
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2075HC_DEV2_DEF_020_ZUKO_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Weston
3
12
River Weaver
East
FRODSHAM

CLIENT:
Frodsham Solar Ltd

waterco
www.waterco.co.uk

SCHEME:
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Upper End
Defended Existing Scenario (EXG)

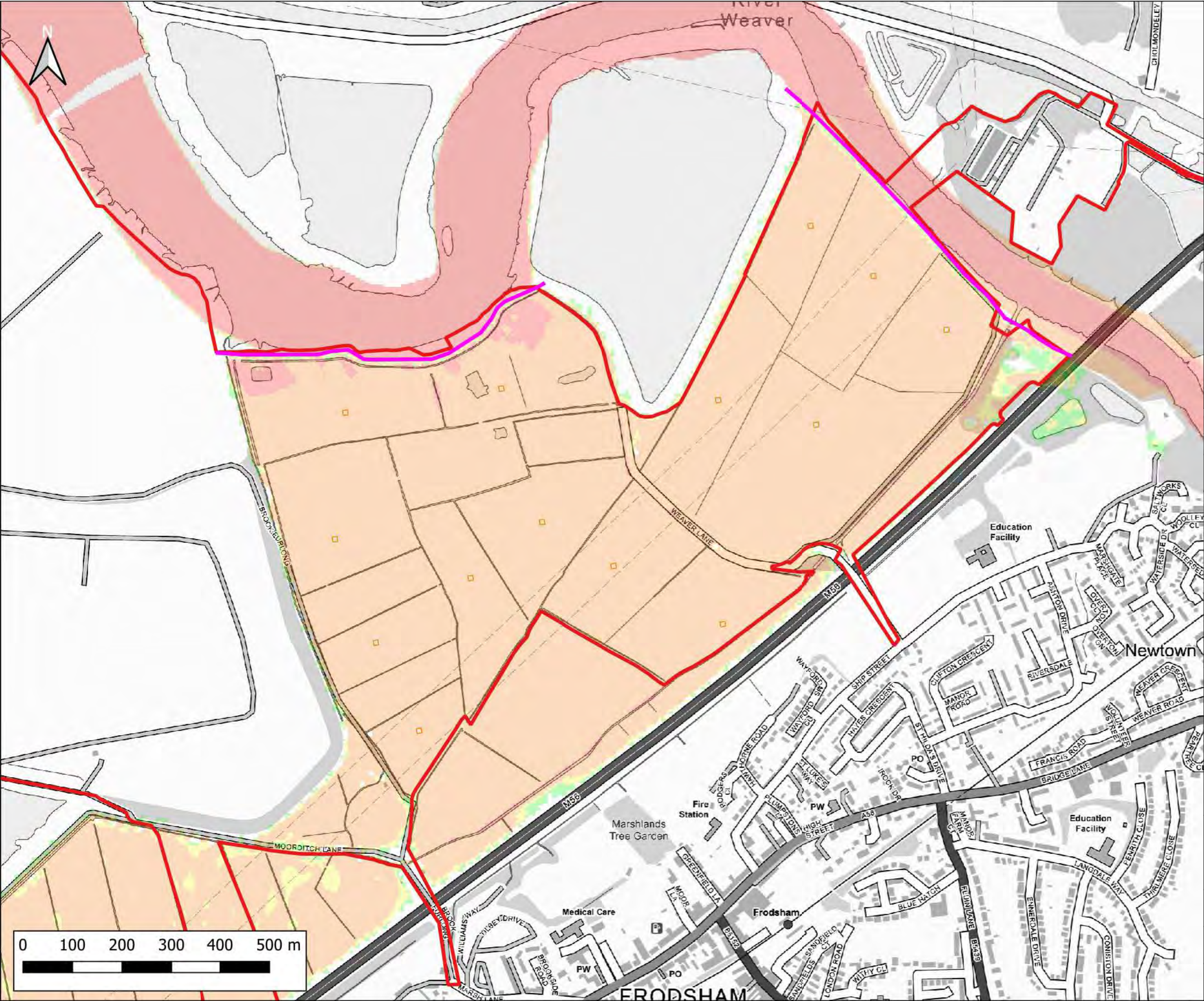
PLOT STATUS:
FINAL

DATE:
30-04-2025

DRAWN: MH
CHECKED: AP
APPROVED: LS
PLOT SCALE AT A3:
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PLOT NAME:
14740_MERS_T200HC_2075UE_EXG_DEF_020_ZUK0_Max

REVISION:
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco

www.waterco.co.uk

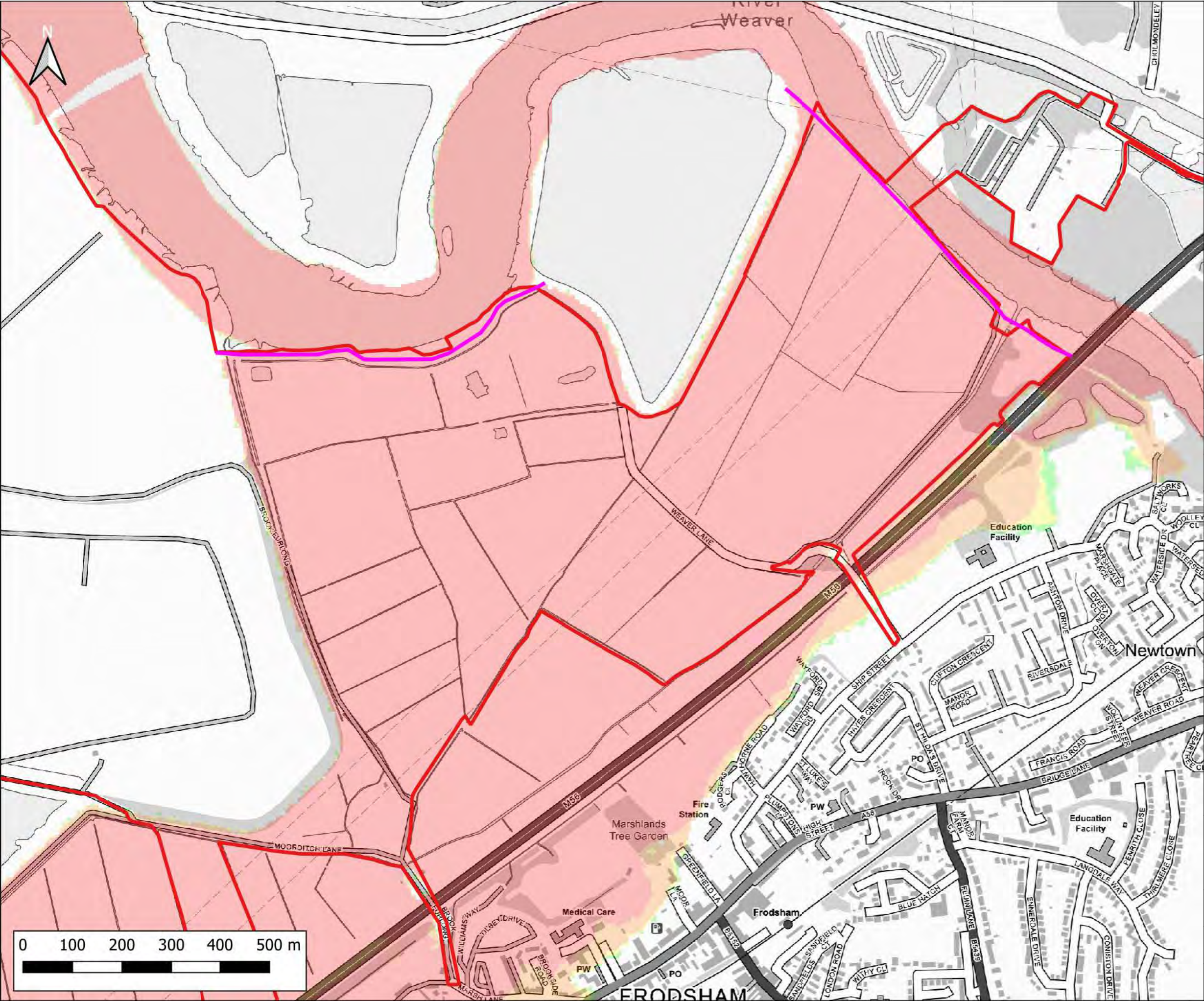
SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Upper End
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		FINAL	DATE:	30-04-2025
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	
PLOT NAME:				REVISION:
14740_MERS_T200HC_2075UE_DEV2_DEF_020_ZUKO_Max				-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Hazard Rating (FD2321)

Caution

Danger for Some

Danger for Most

Danger for All

Weston

3

12

East

FRODSHAM

CLIENT:

Frodsham Solar Ltd

waterco

www.waterco.co.uk

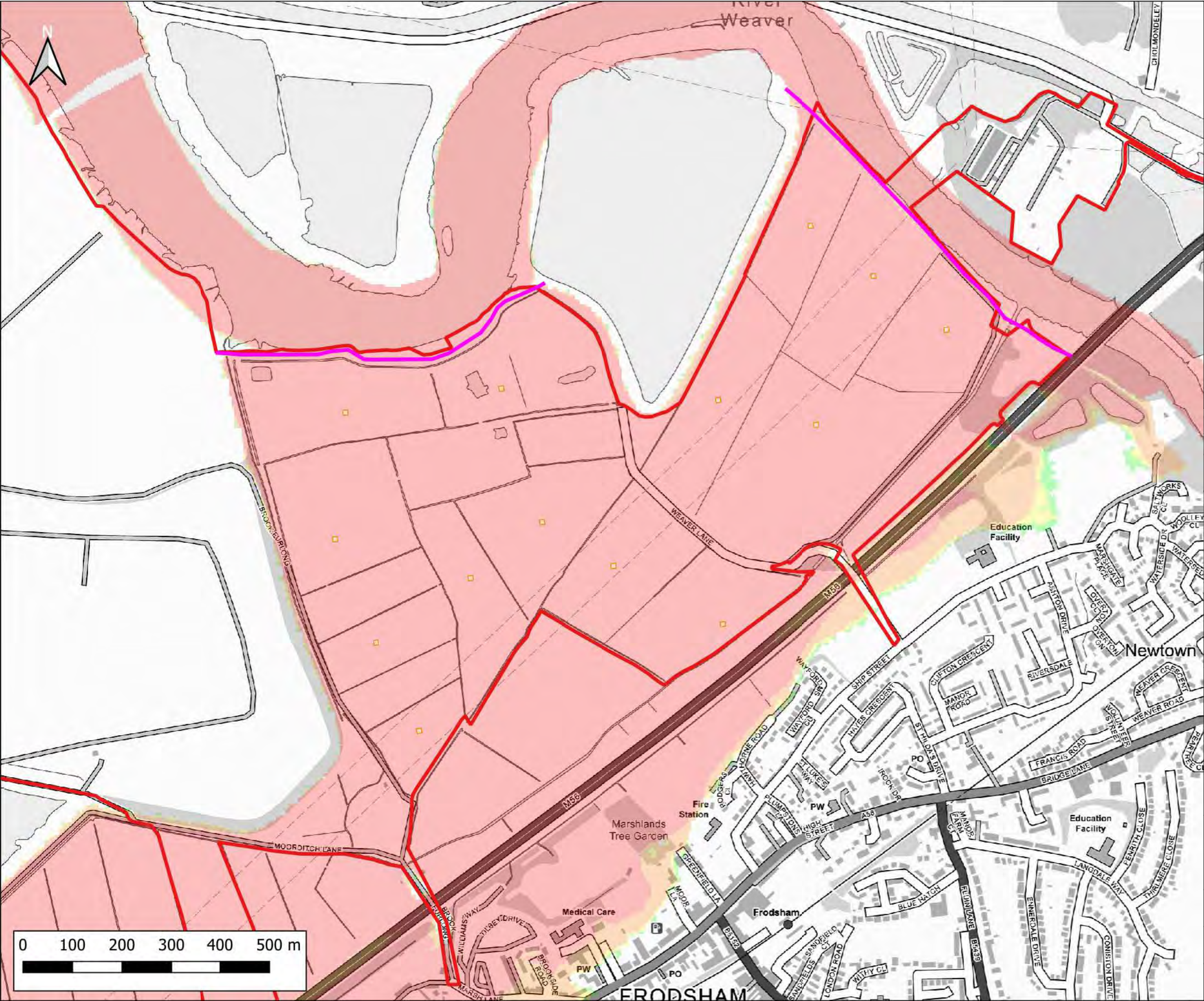
SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
H++
Defended Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	AP	LS	1:7500		
PLOT NAME:					REVISION:
14740_MERS_T200HC_2100H++_EXG_DEF_020_ZUK0_Max					-



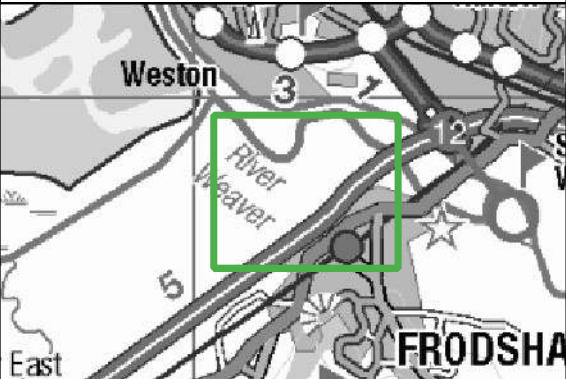
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



Frodsham Solar Ltd



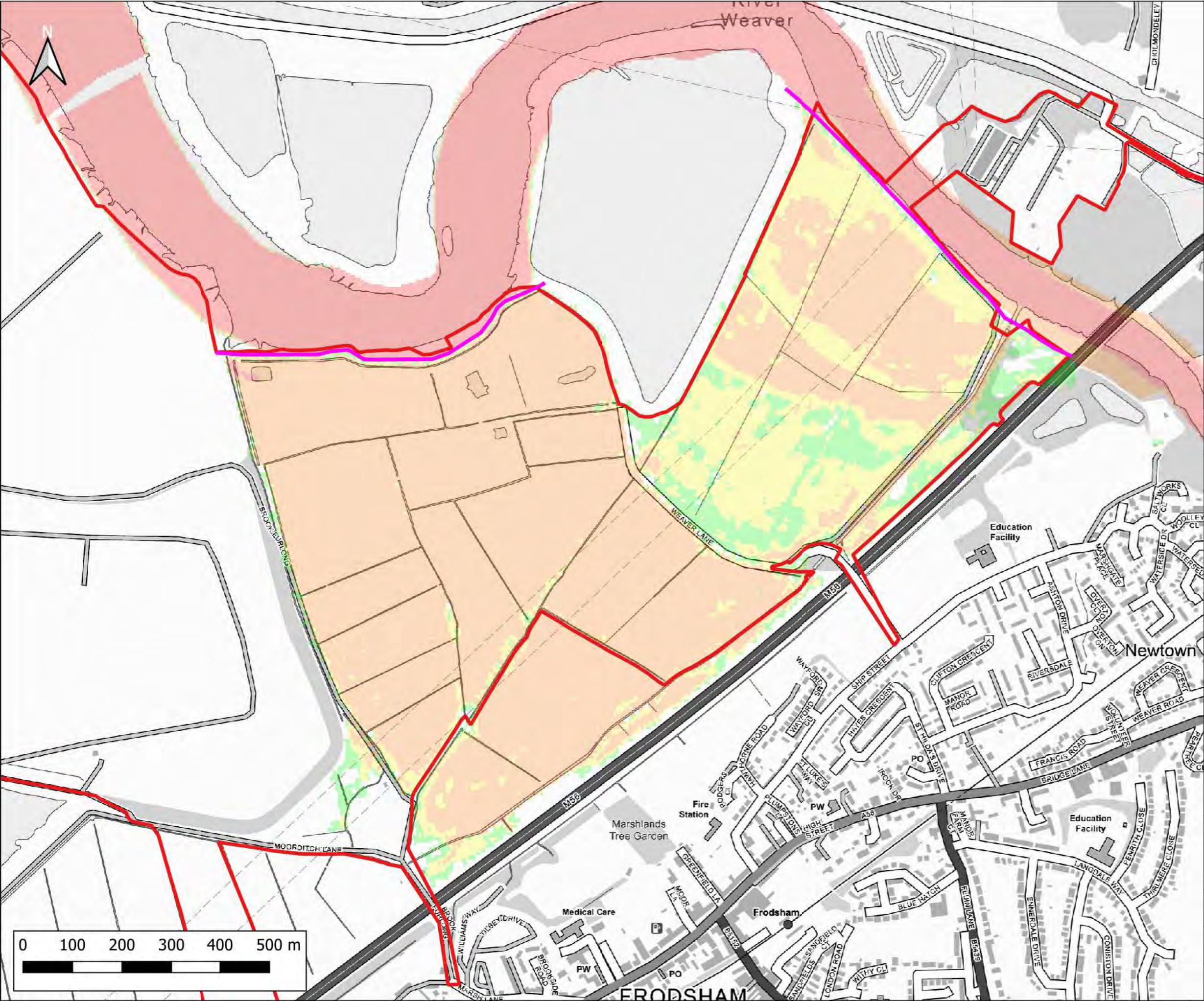
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
H++
Defended Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2100H++_DEV2_DEF_020_ZUK0_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

Frodsham Solar Ltd

www.waterco.co.uk

SCHEME:

Frodsham Solar

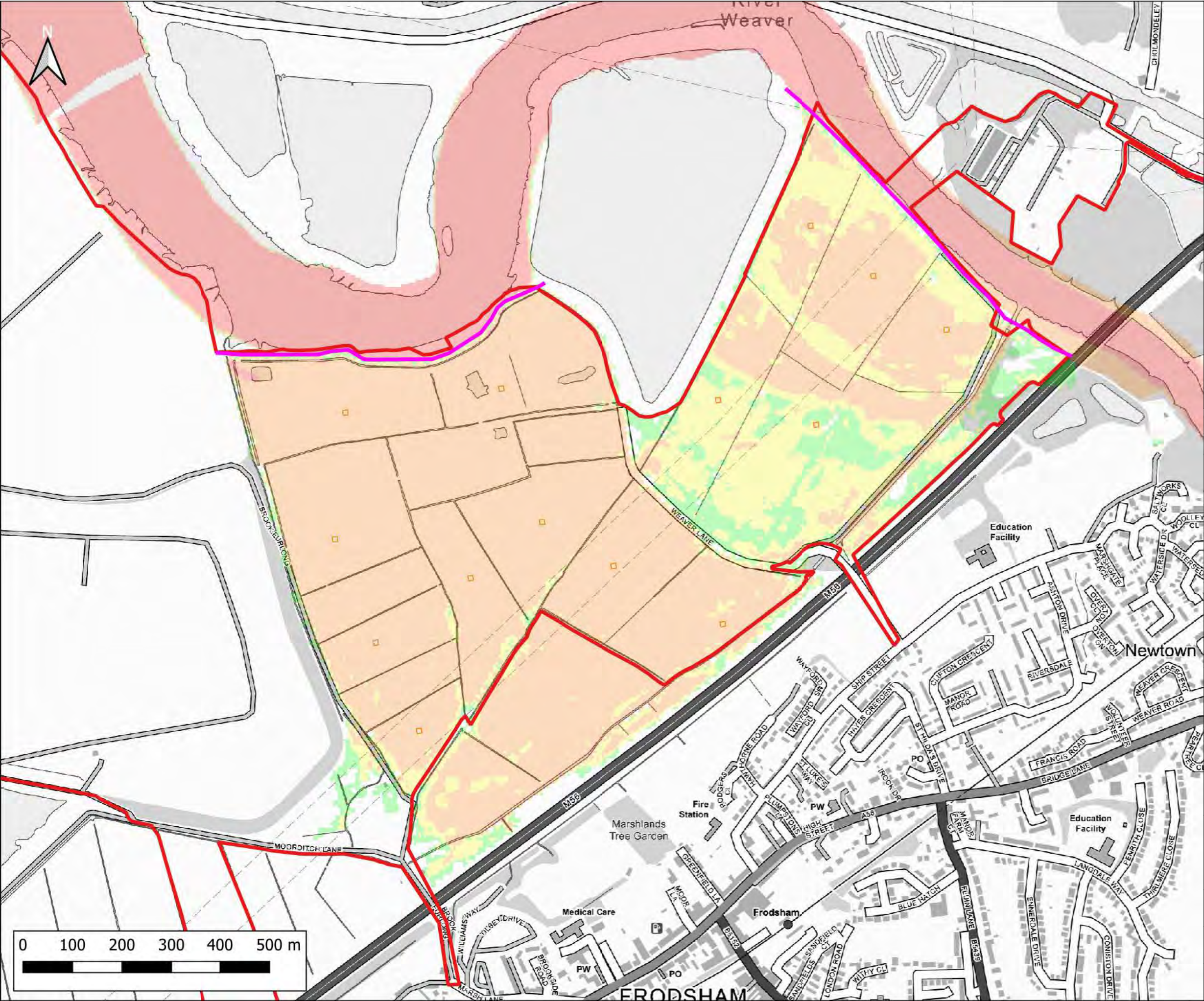
PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.1% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_EXG_DEF_020_ZUKO_Max	-



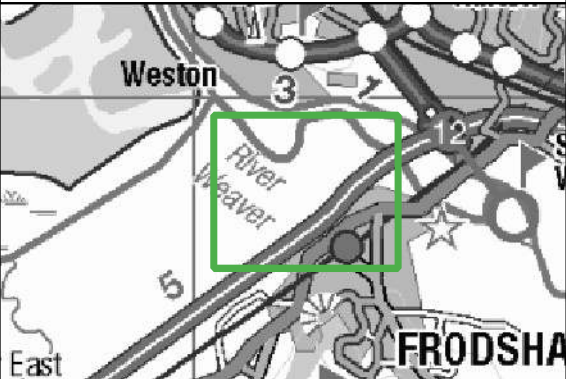
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



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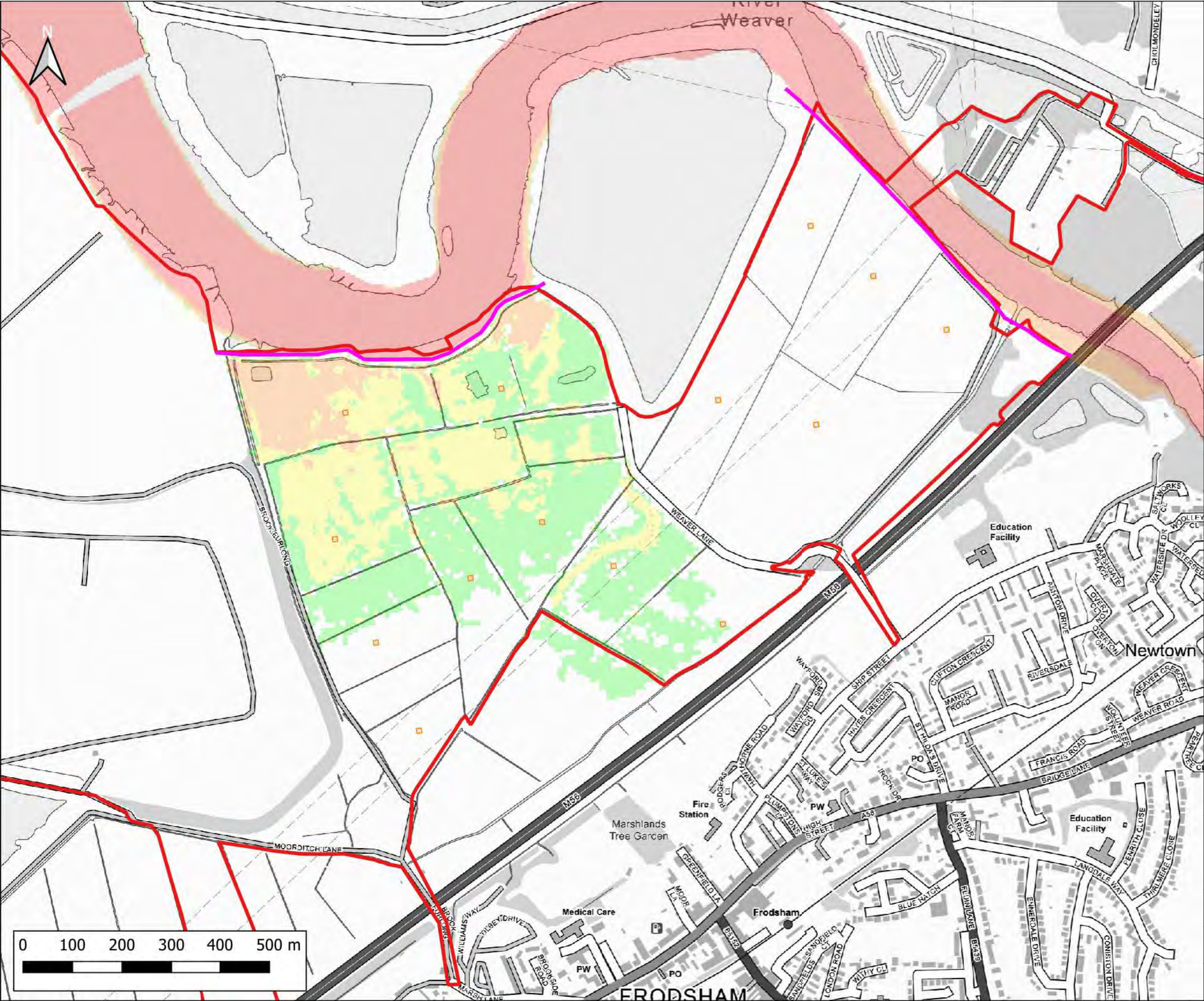
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.1% AEP Tidal Event
2024 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T1000HC_2024HC_DEV2_DEF_020_ZUK0_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

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SCHEME:

Frodsham Solar

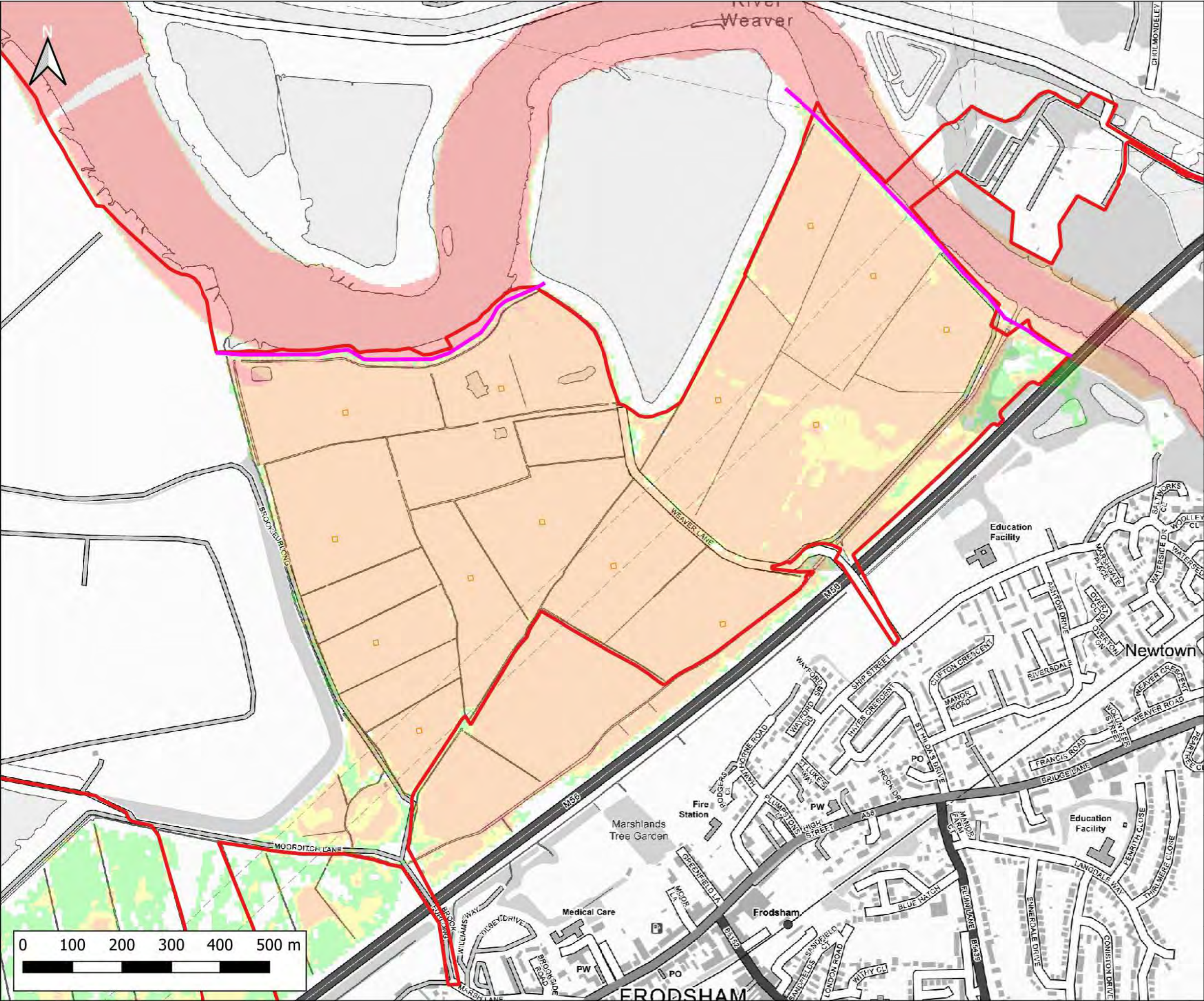
PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2_BR1_020_ZUKO_Max	-



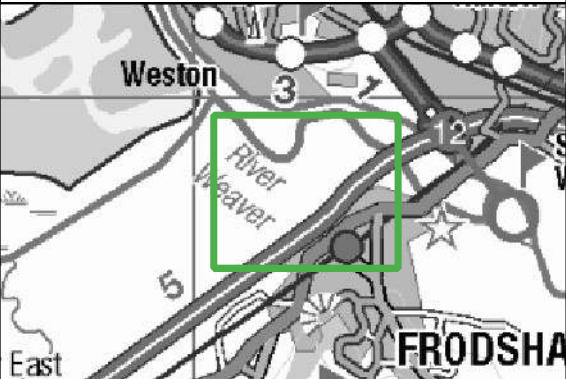
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



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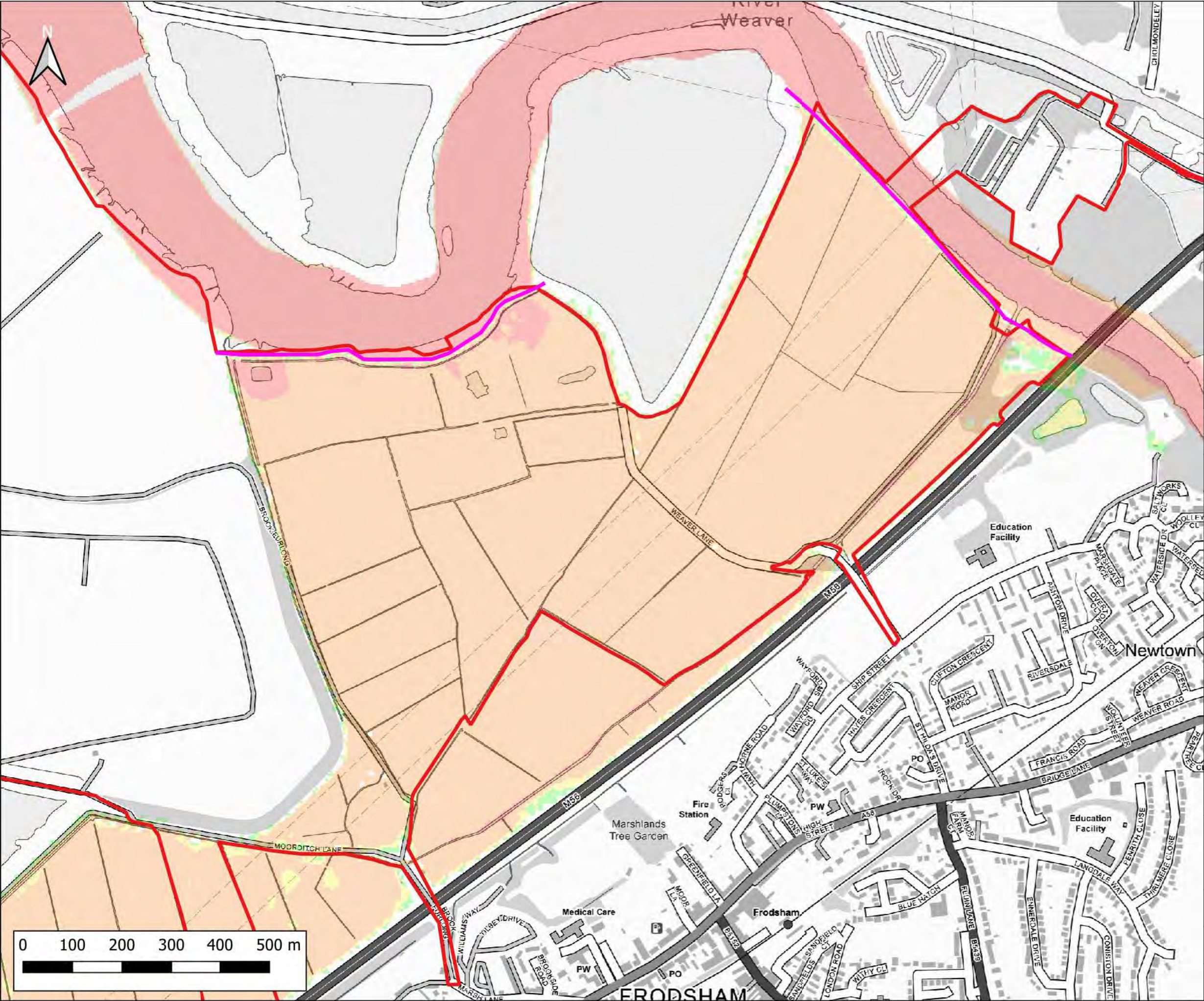
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

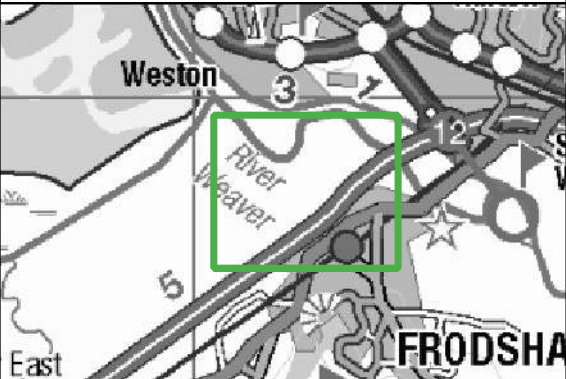
PLOT NAME: 14740_MERS_T200HC_2075HC_DEV2_BR1_020_ZUKO_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Flood Hazard Rating (FD2321)
 - Caution
 - Danger for Some
 - Danger for Most
 - Danger for All



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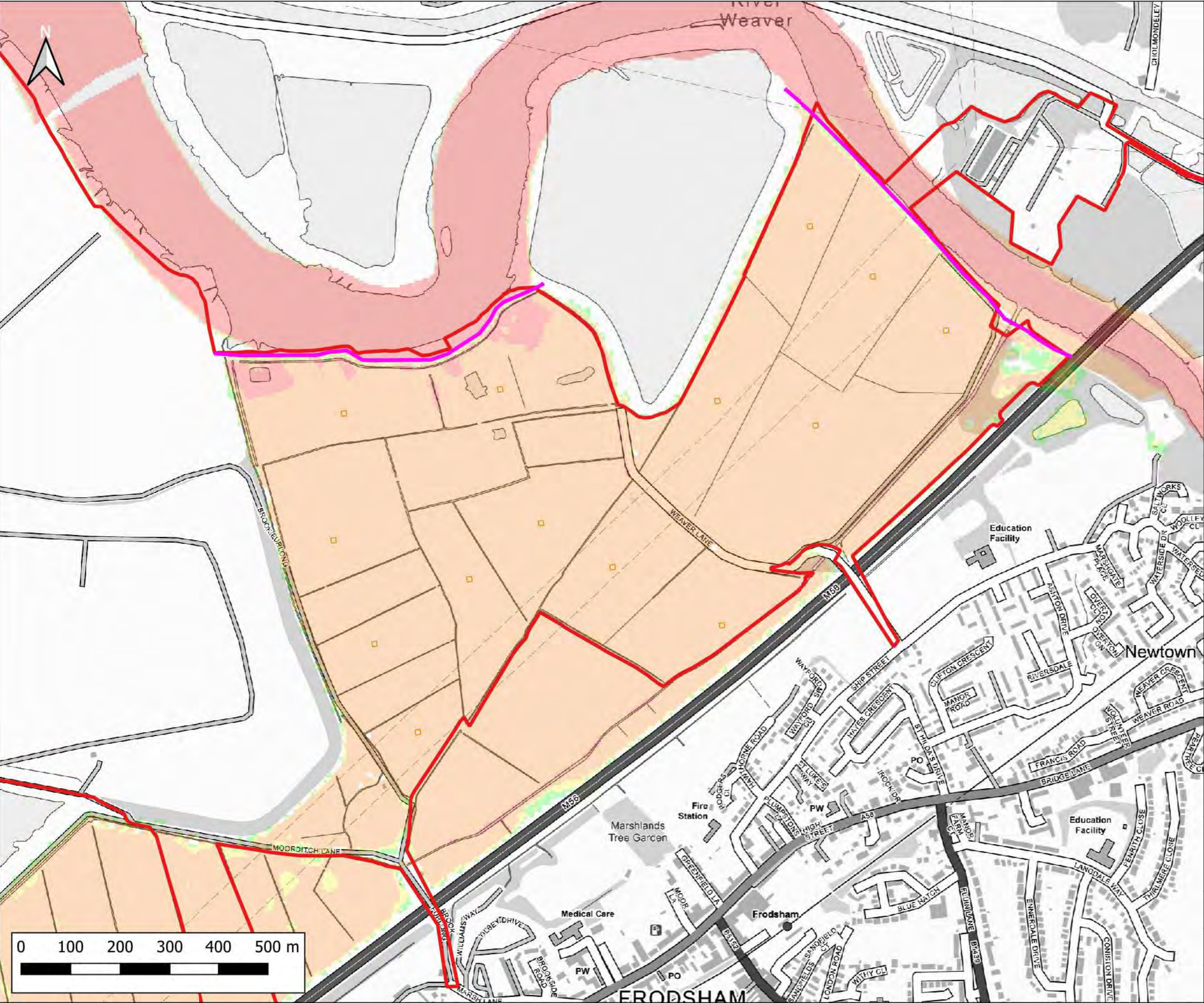
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Upper End
Breach 1 Existing Scenario (EXG)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2075UE_EXG_BR1_020_ZUK0_Max REVISION: -



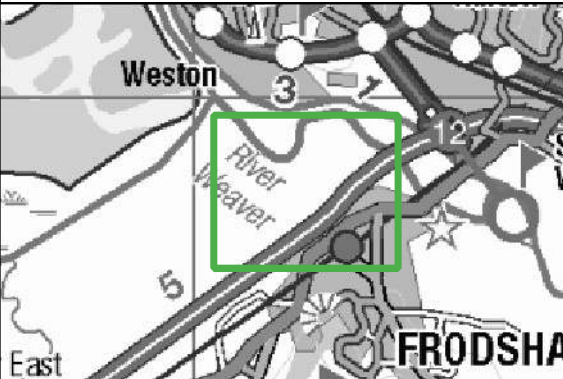
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



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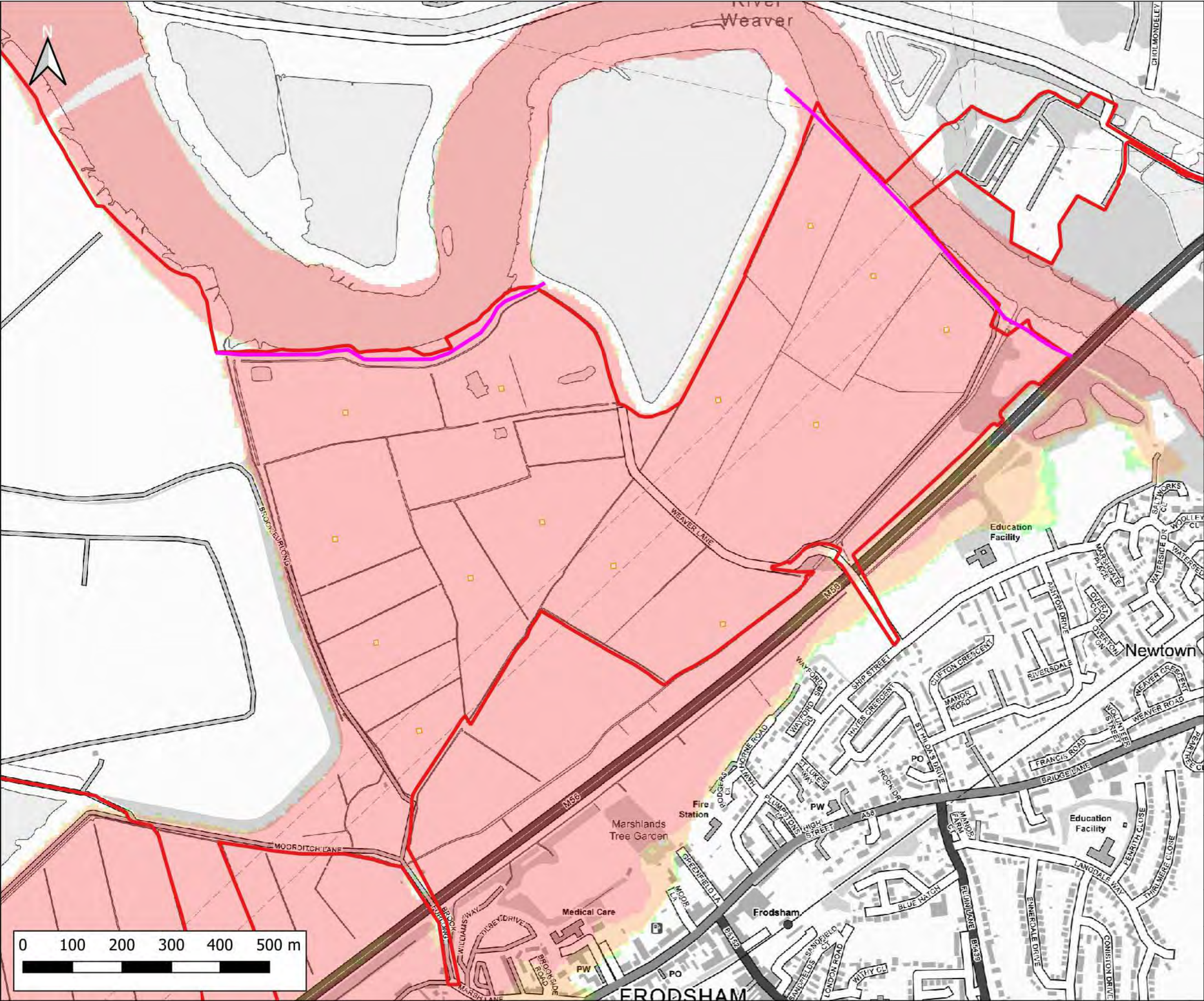
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
2075 Upper End
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2075UE_DEV2_BR1_020_ZUKO_Max REVISION: -



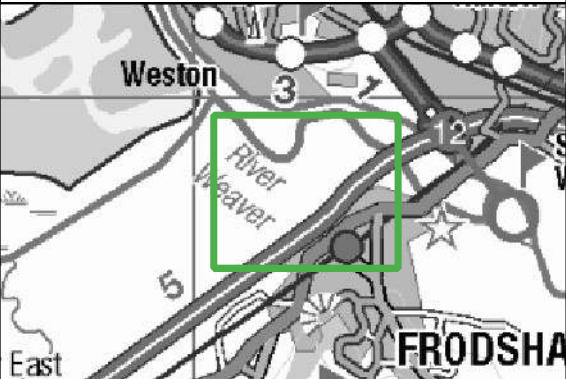
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All



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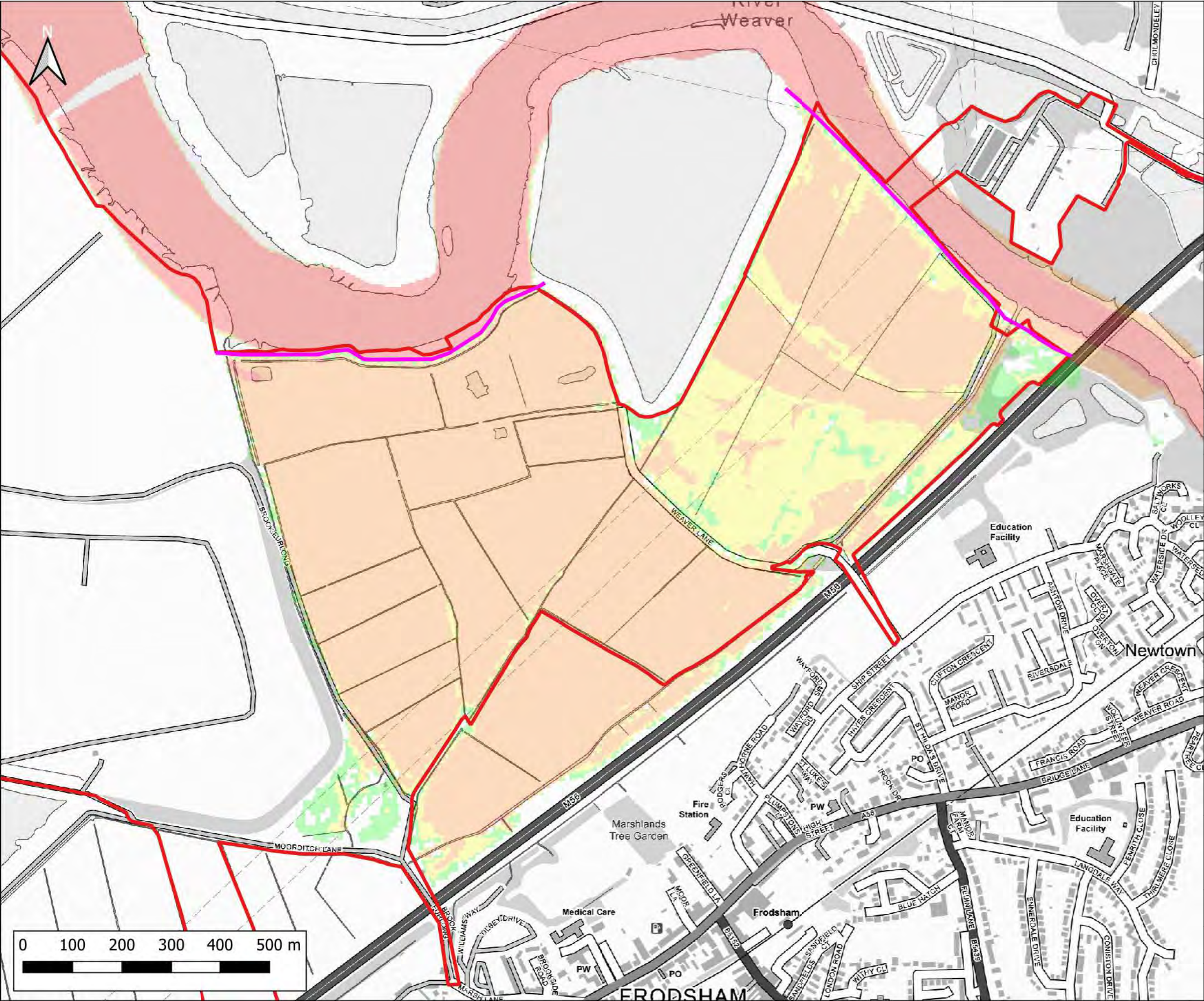
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Hazard Rating
0.5% AEP Tidal Event
H++
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2100H++_DEV2_BR1_020_ZUK0_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

Site Boundary

River Weaver Flood Defences

Maximum Flood Hazard Rating (FD2321)

Caution

Danger for Some

Danger for Most

Danger for All

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SCHEME:

Frodsham Solar

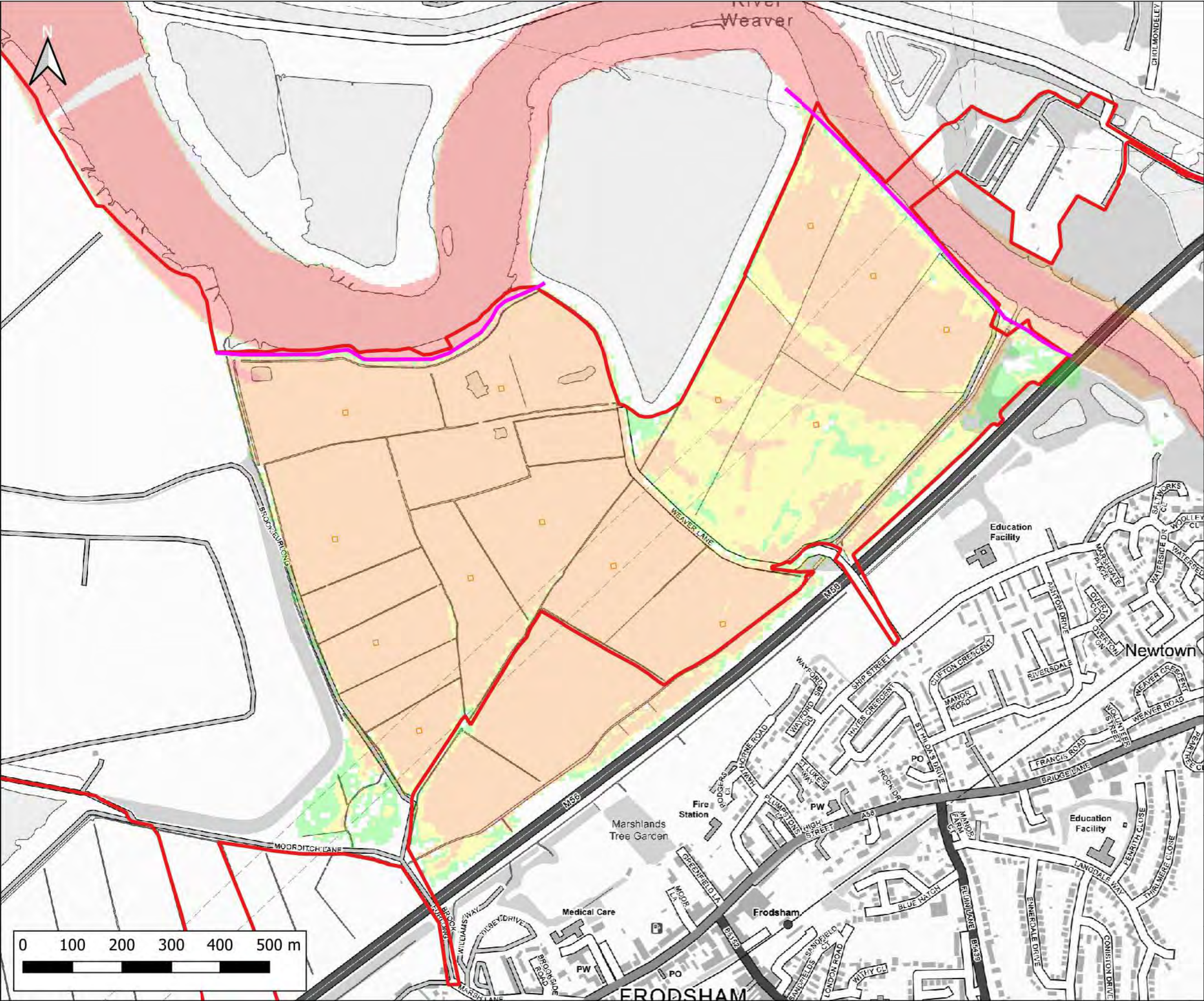
PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 Existing Scenario (EXG)

PLOT STATUS:		FINAL		DATE:	30-04-2025
--------------	--	-------	--	-------	------------

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:	
MH	AP	LS	1:7500	

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_EXG_BR1_020_ZUKO_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement

Maximum Flood Hazard Rating (FD2321)

- Caution
- Danger for Some
- Danger for Most
- Danger for All

CLIENT:

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SCHEME:

Frodsham Solar

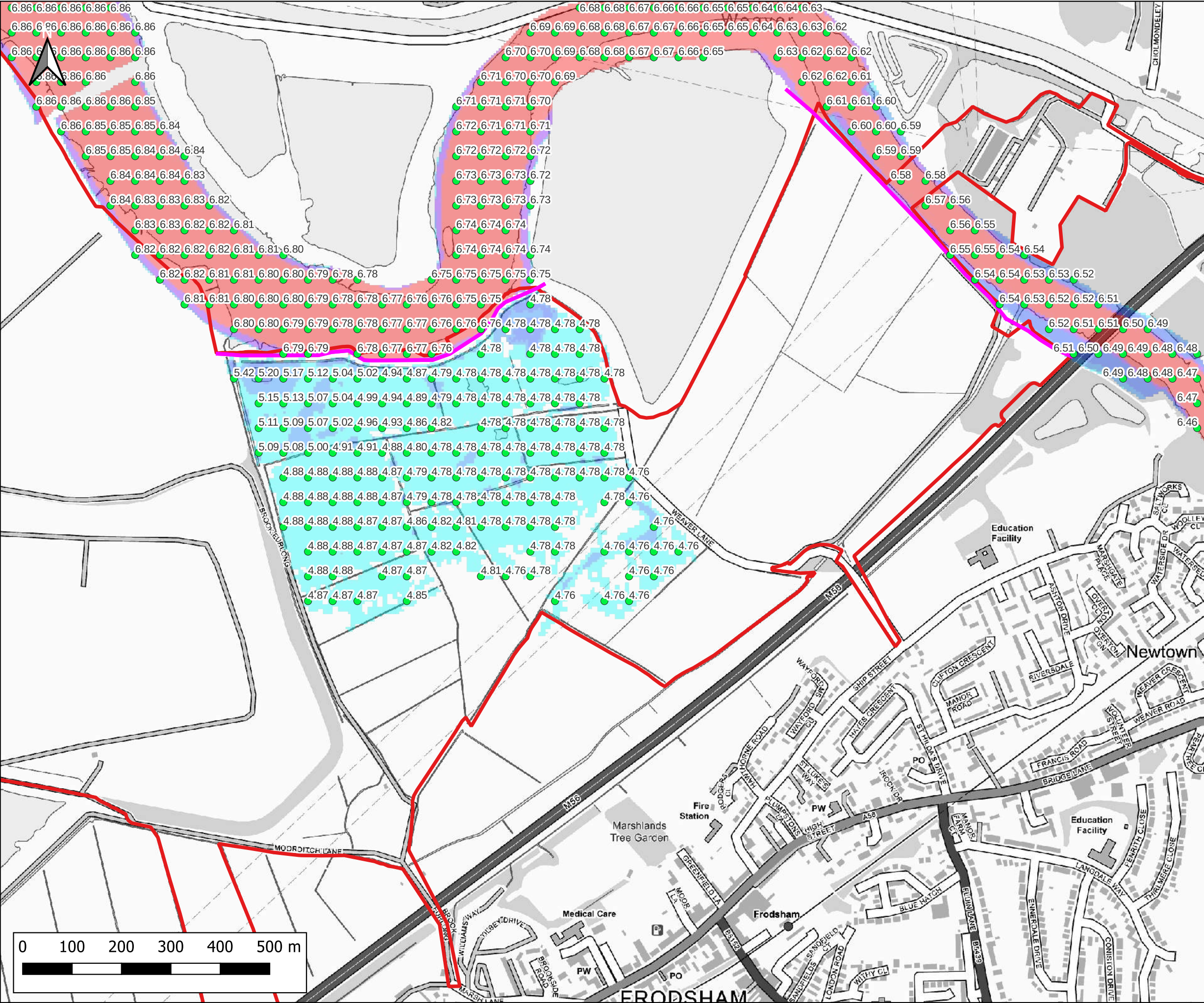
PLOT TITLE:

River Mersey Maximum Flood Hazard Rating
0.1% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_DEV2_BR1_020_ZUK0_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

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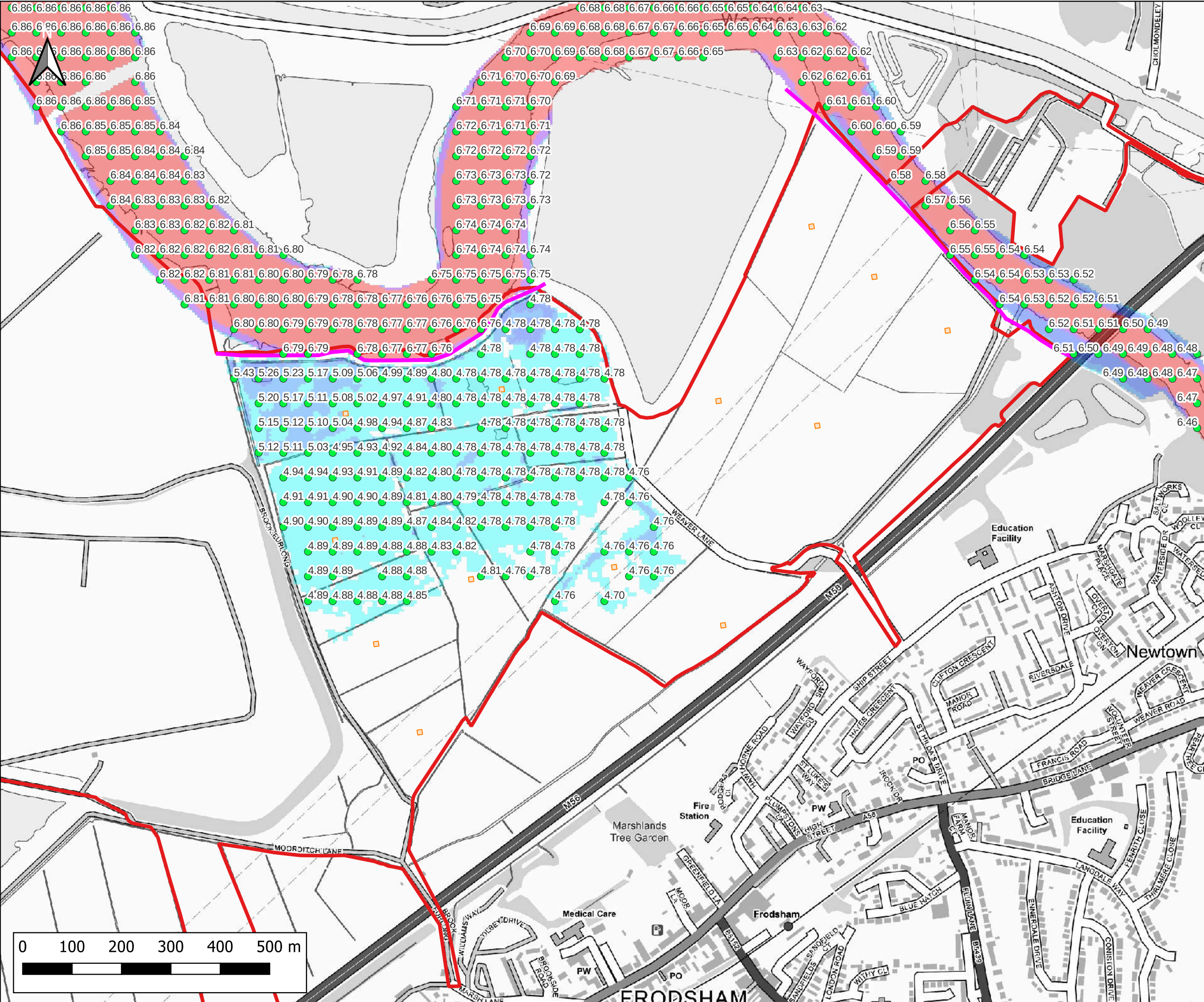
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_EXG_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

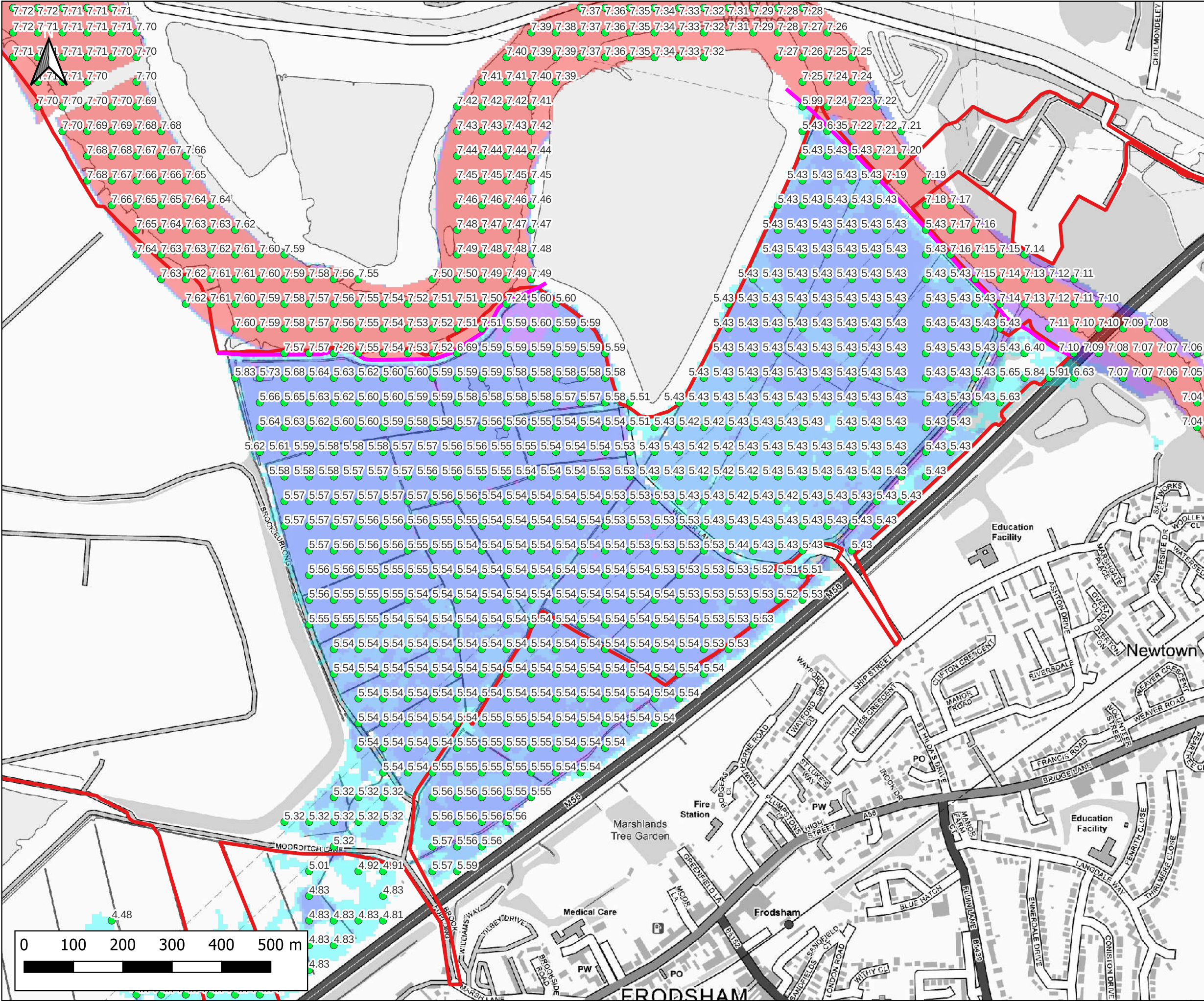
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2024 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

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PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075HC_EXG_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

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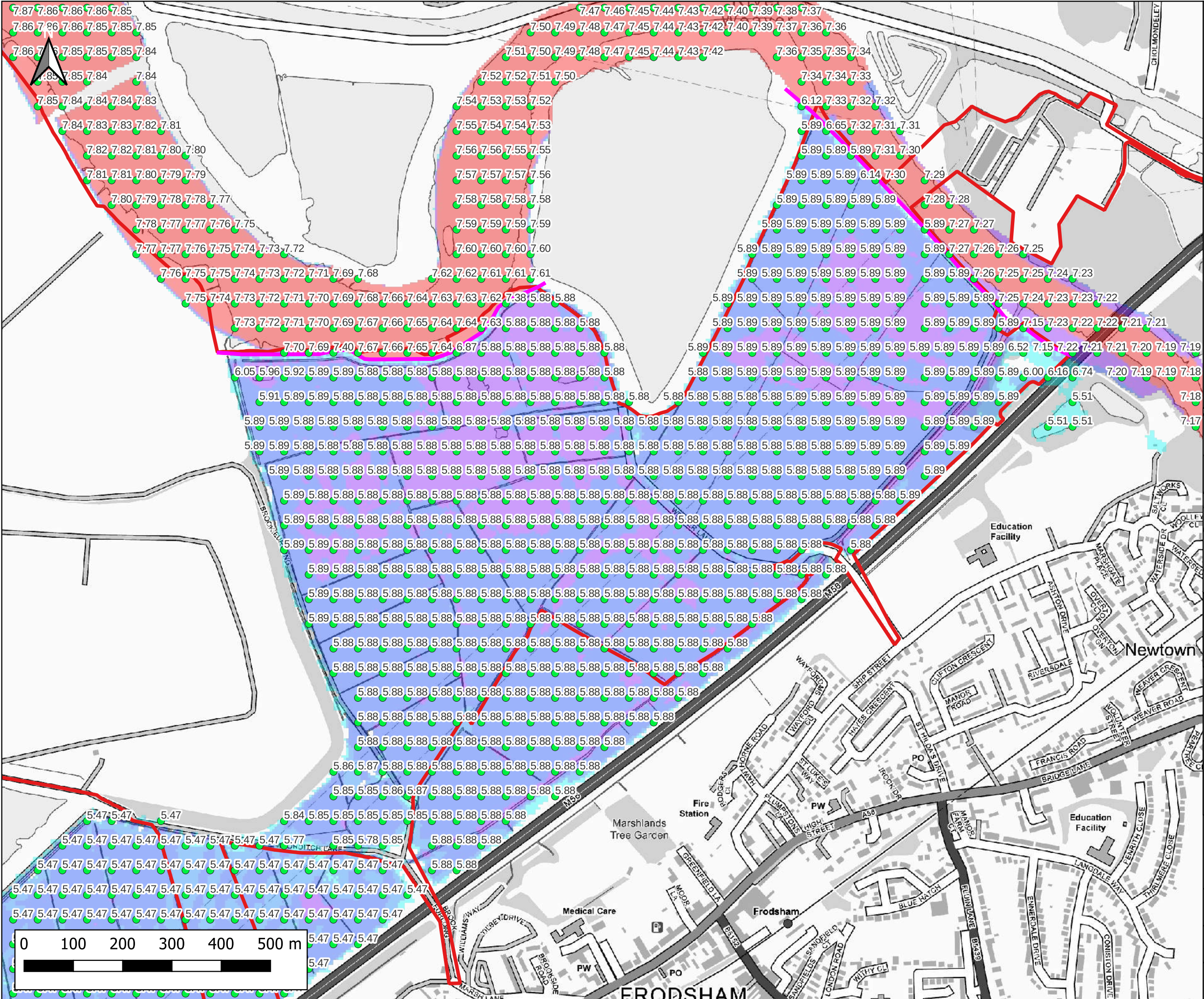
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075HC_DEV2_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
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- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

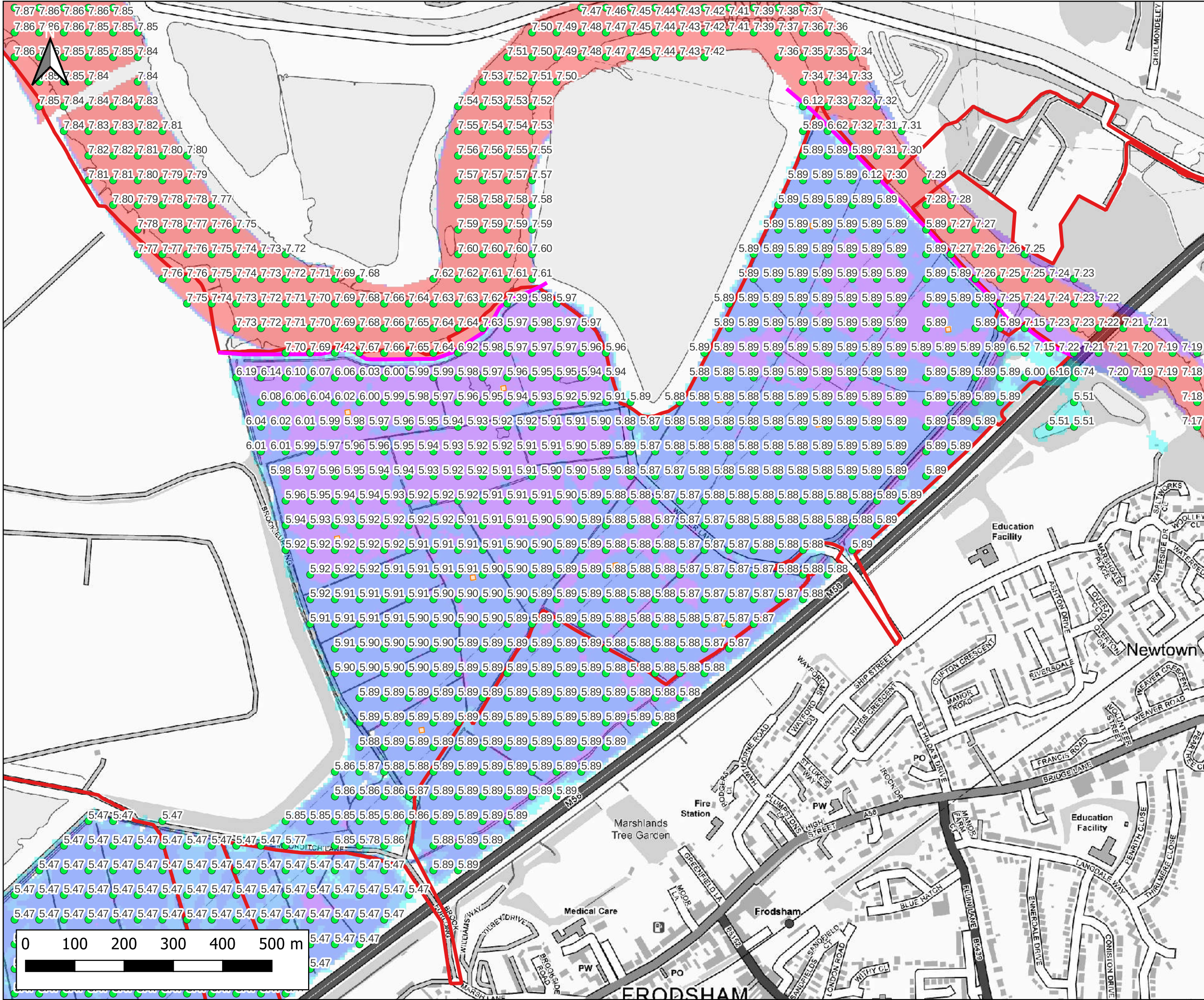
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Upper End
Defended Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_EXG_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

Weston

3

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River Weaver

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SCHEME:

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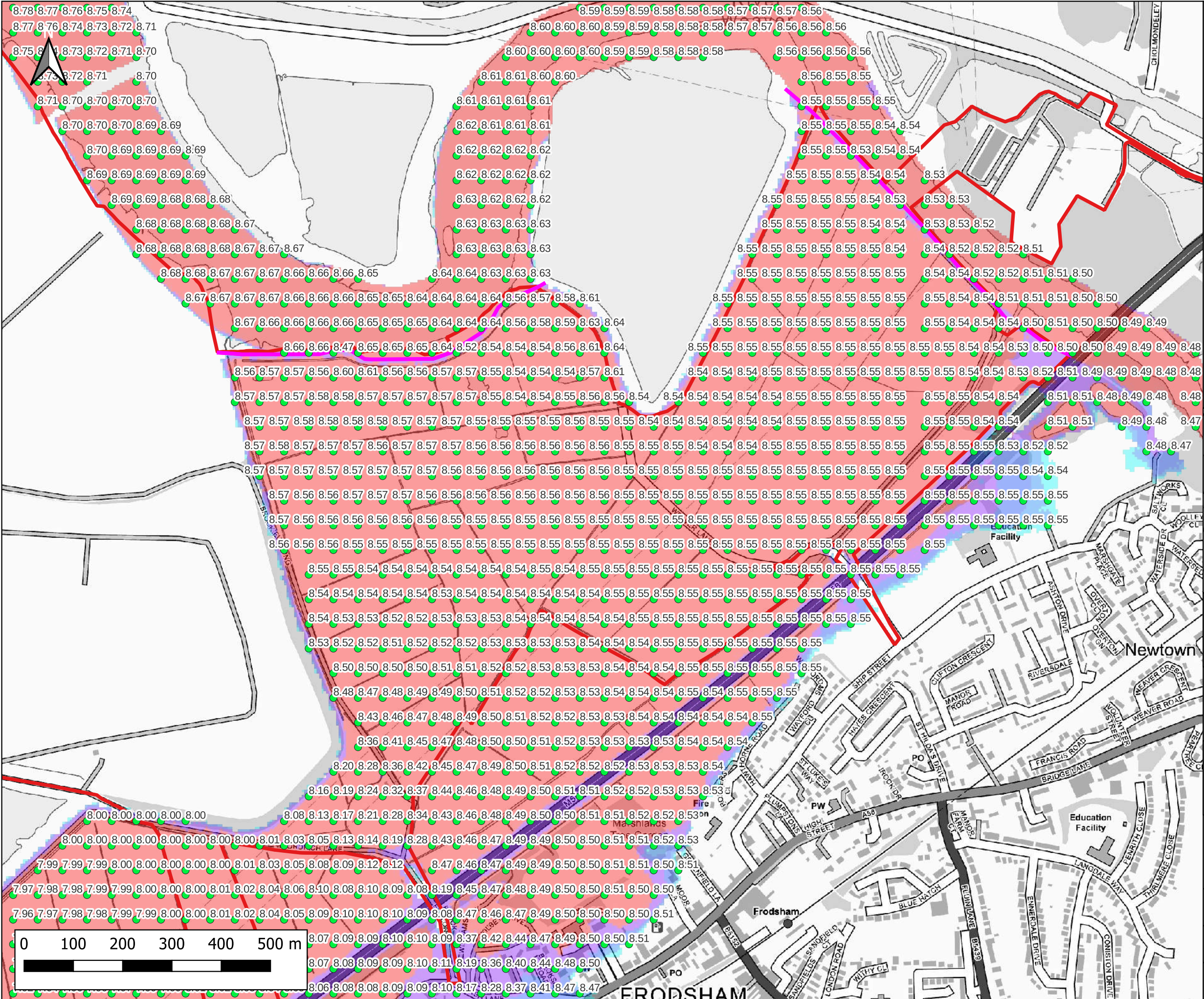
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Upper End
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_DEV2_DEF_020_h_Max	-



Notes:
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LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
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- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

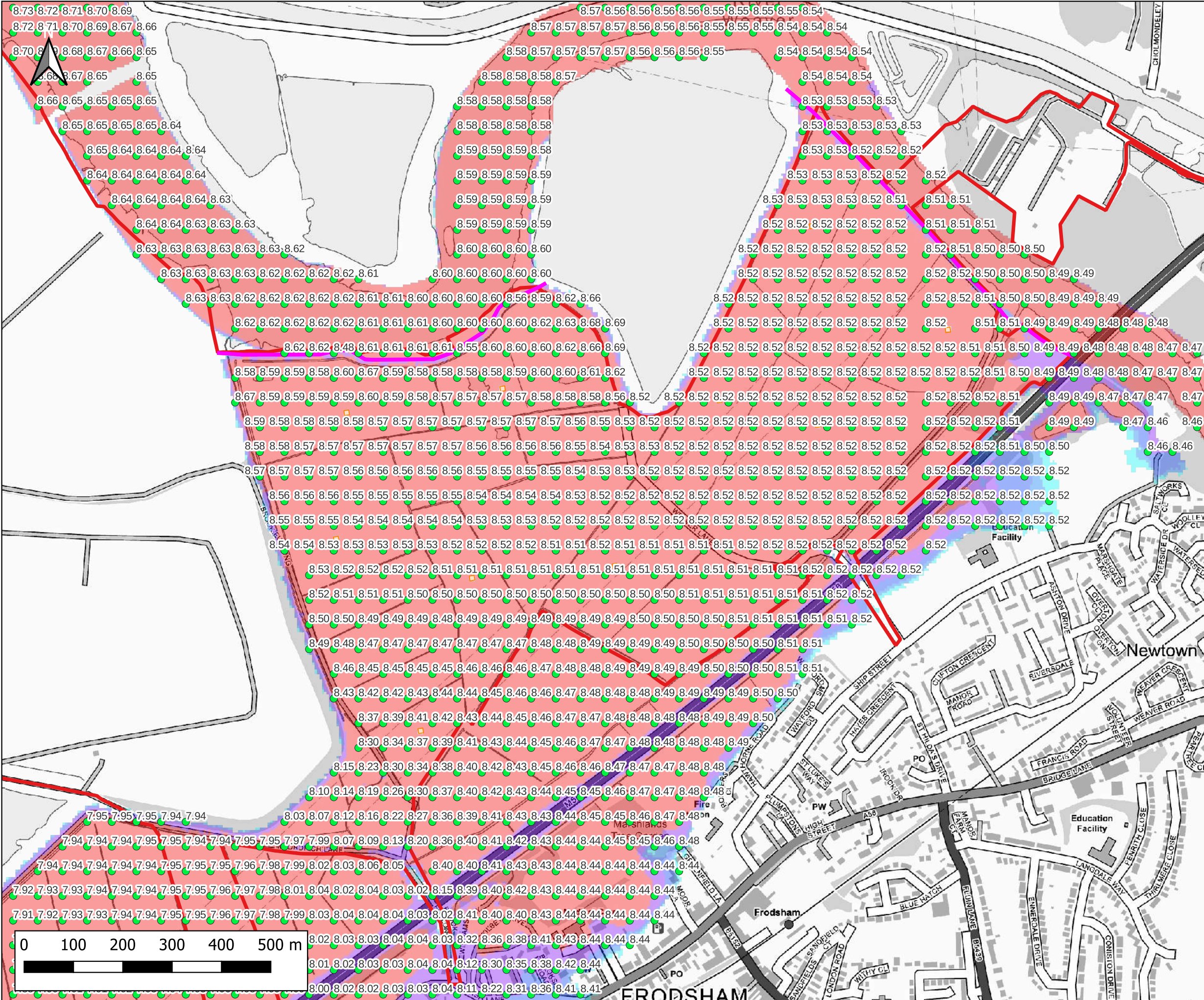
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
H++
Defended Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2100H++_EXG_DEF_020_h_Max	-



Notes:
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LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

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- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
H++
Defended Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2100H++_DEV2_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

Frodsham Solar Ltd

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SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Water Level
0.1% AEP Tidal Event
2024 Higher Central
Defended Existing Scenario (EXG)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_EXG_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
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- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

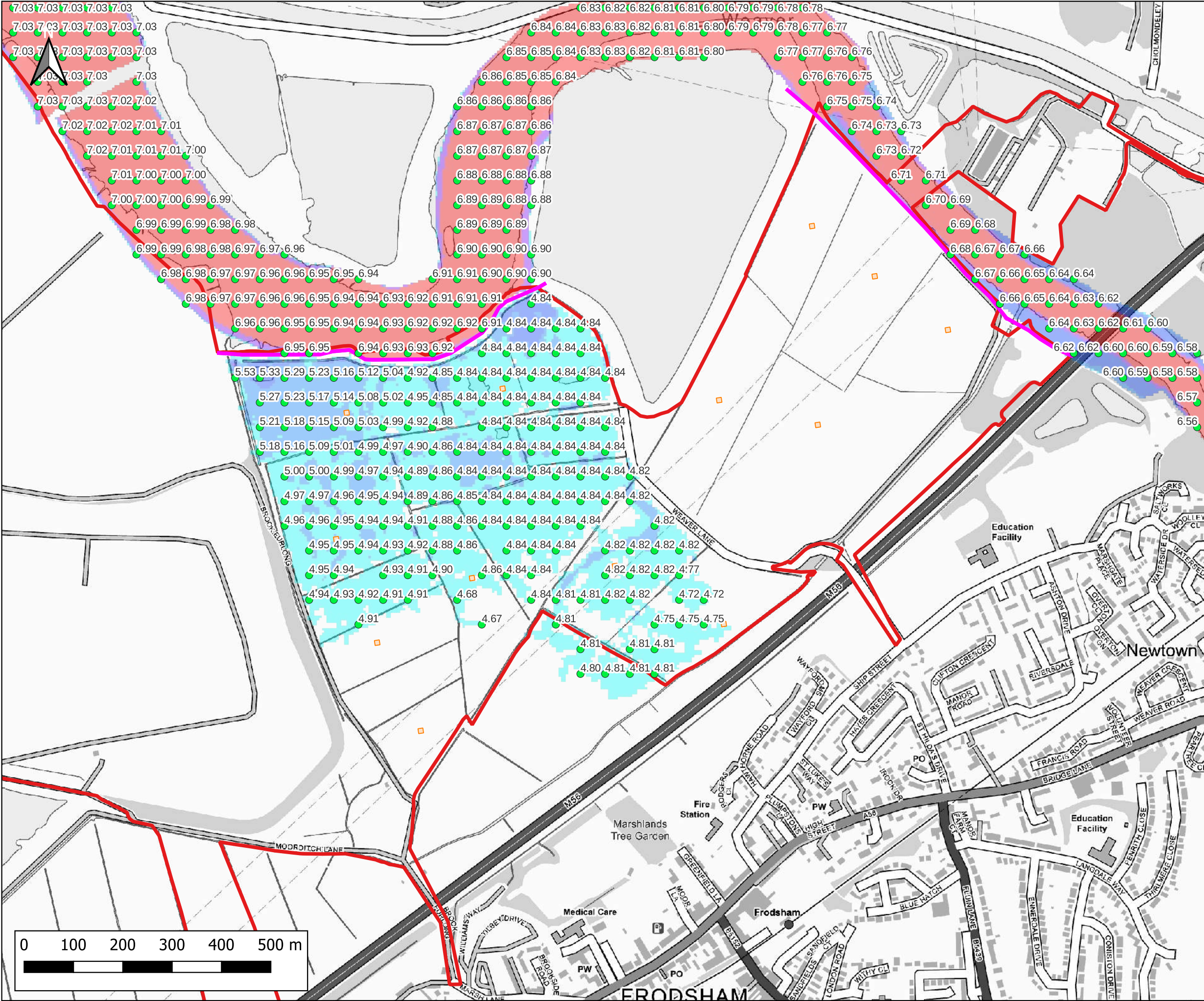
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.1% AEP Tidal Event
2024 Higher Central
Defended Proposed Development Scenario (DEV)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T1000HC_2024HC_DEV2_DEF_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

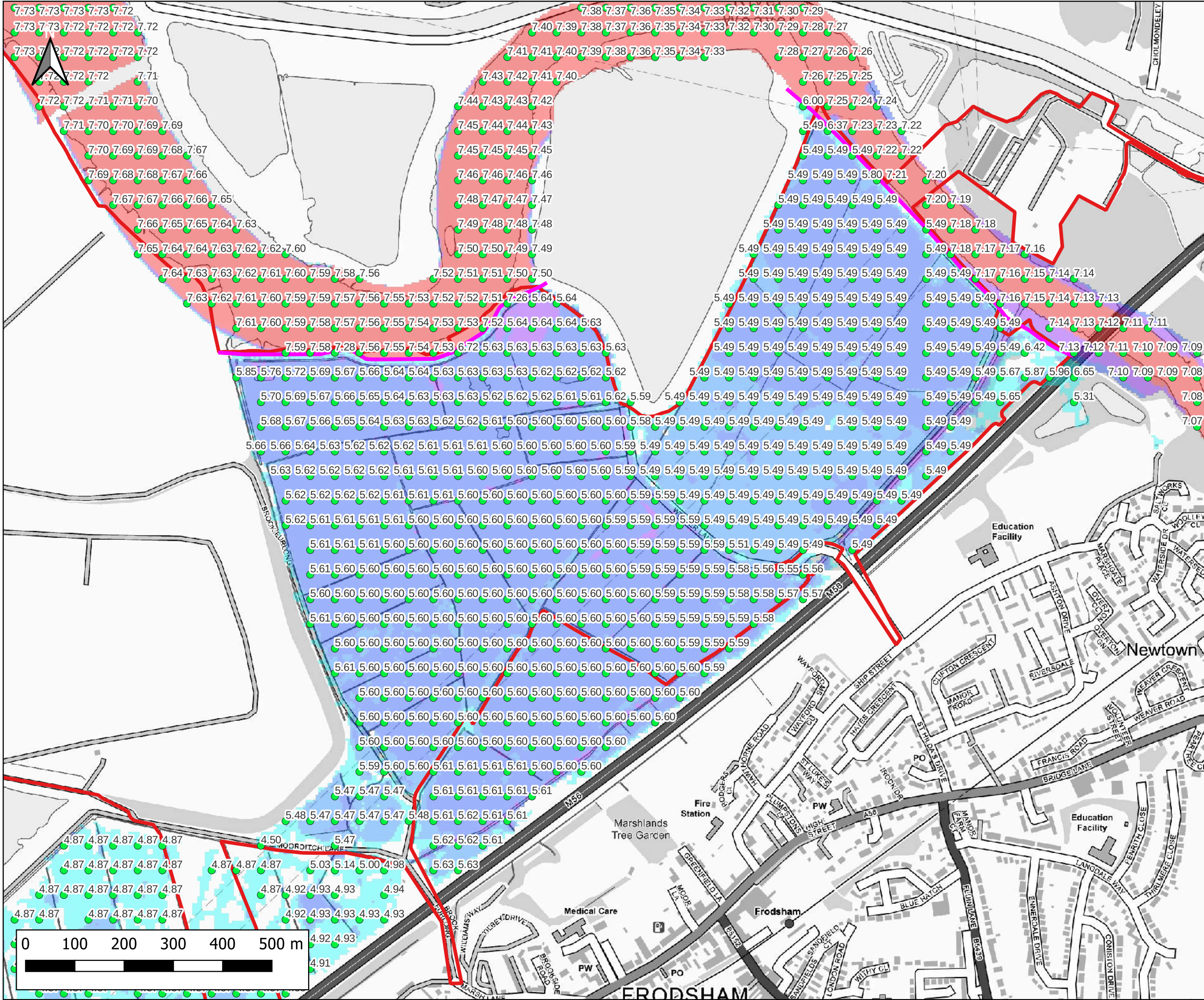
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2024 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2024HC_DEV2_BR1_020_h_Max	-



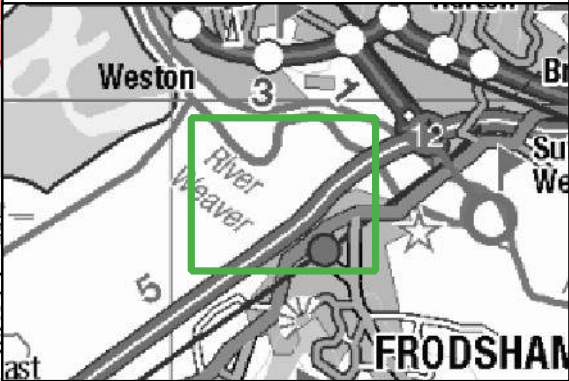
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m



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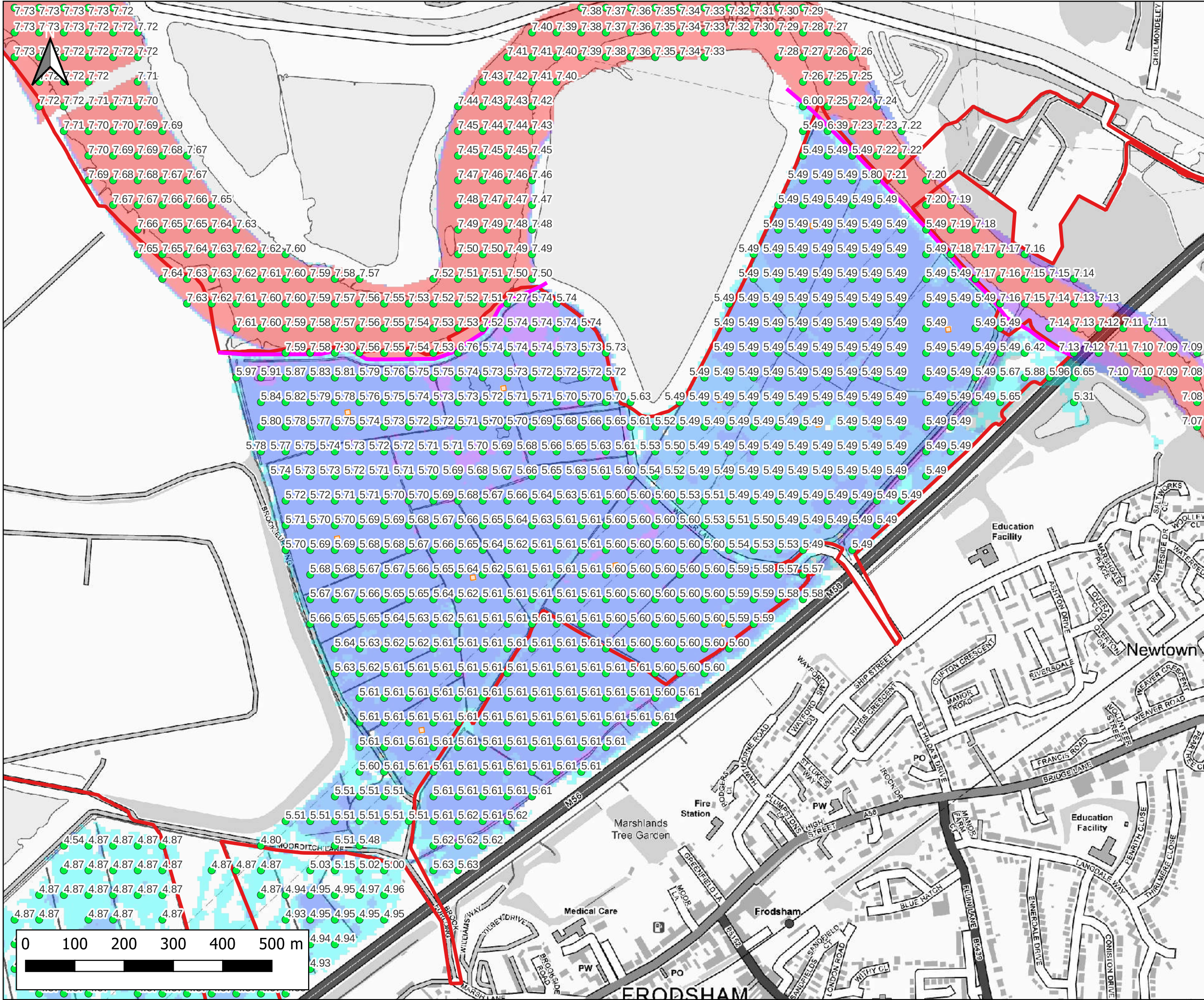
Frodsham Solar

PLOT TITLE:
River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Higher Central
Breach 1 Existing Scenario (EXG)

PLOT STATUS: FINAL DATE: 30-04-2025

DRAWN: MH CHECKED: AP APPROVED: LS PLOT SCALE AT A3: 1:7500

PLOT NAME: 14740_MERS_T200HC_2075HC_EXG_BR1_020_h_Max REVISION: -



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Proposed Volume Displacement
- Maximum Water Level (m AOD)

Maximum Flood Depth

- <- 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

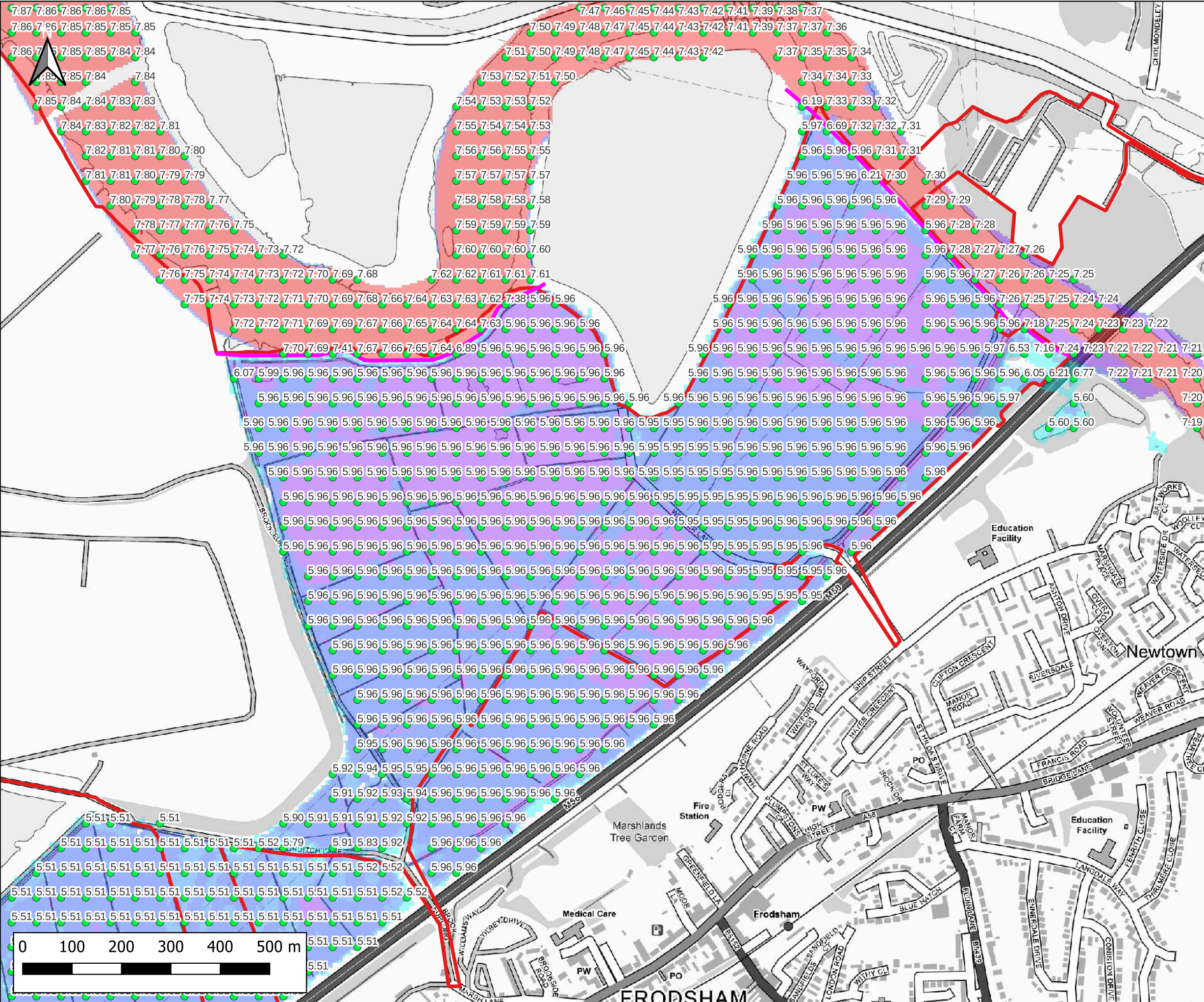
PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Higher Central
Breach 1 Proposed Development Scenario (DEV)

PLOT STATUS:		DATE:	
FINAL		30-04-2025	

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075HC_DEV2_BR1_020_h_Max	-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise

LEGEND

- Site Boundary
- River Weaver Flood Defences
- Maximum Water Level (m AOD)

Maximum Flood Depth

- < 0.3m
- 0.3m - 0.6m
- 0.6m - 1.2m
- 1.2m - 2.4m
- > 2.4m

CLIENT:

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SCHEME:

Frodsham Solar

PLOT TITLE:

River Mersey Maximum Flood Water Level
0.5% AEP Tidal Event
2075 Upper End
Breach 1 Existing Scenario (EXG)

PLOT STATUS:			DATE:
FINAL			30-04-2025

DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	AP	LS	1:7500

PLOT NAME:	REVISION:
14740_MERS_T200HC_2075UE_EXG_BR1_020_h_Max	-