

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m ³ /s)	Net Rain (mm)	Runoff (m ³ /s)	Baseflow (m ³ /s)	Total Flow (m ³ /s)
52:15:00	0.000	0.000	0.000	0.000	0.035	0.035
52:30:00	0.000	0.000	0.000	0.000	0.035	0.035
52:45:00	0.000	0.000	0.000	0.000	0.035	0.035
53:00:00	0.000	0.000	0.000	0.000	0.035	0.035
53:15:00	0.000	0.000	0.000	0.000	0.035	0.035
53:30:00	0.000	0.000	0.000	0.000	0.034	0.034
53:45:00	0.000	0.000	0.000	0.000	0.034	0.034
54:00:00	0.000	0.000	0.000	0.000	0.034	0.034
54:15:00	0.000	0.000	0.000	0.000	0.034	0.034
54:30:00	0.000	0.000	0.000	0.000	0.034	0.034
54:45:00	0.000	0.000	0.000	0.000	0.033	0.033
55:00:00	0.000	0.000	0.000	0.000	0.033	0.033
55:15:00	0.000	0.000	0.000	0.000	0.033	0.033
55:30:00	0.000	0.000	0.000	0.000	0.033	0.033
55:45:00	0.000	0.000	0.000	0.000	0.033	0.033
56:00:00	0.000	0.000	0.000	0.000	0.033	0.033
56:15:00	0.000	0.000	0.000	0.000	0.032	0.032
56:30:00	0.000	0.000	0.000	0.000	0.032	0.032
56:45:00	0.000	0.000	0.000	0.000	0.032	0.032
57:00:00	0.000	0.000	0.000	0.000	0.032	0.032
57:15:00	0.000	0.000	0.000	0.000	0.032	0.032
57:30:00	0.000	0.000	0.000	0.000	0.032	0.032
57:45:00	0.000	0.000	0.000	0.000	0.031	0.031
58:00:00	0.000	0.000	0.000	0.000	0.031	0.031
58:15:00	0.000	0.000	0.000	0.000	0.031	0.031
58:30:00	0.000	0.000	0.000	0.000	0.031	0.031
58:45:00	0.000	0.000	0.000	0.000	0.031	0.031
59:00:00	0.000	0.000	0.000	0.000	0.031	0.031
59:15:00	0.000	0.000	0.000	0.000	0.030	0.030
59:30:00	0.000	0.000	0.000	0.000	0.030	0.030
59:45:00	0.000	0.000	0.000	0.000	0.030	0.030
60:00:00	0.000	0.000	0.000	0.000	0.030	0.030
60:15:00	0.000	0.000	0.000	0.000	0.030	0.030
60:30:00	0.000	0.000	0.000	0.000	0.030	0.030
60:45:00	0.000	0.000	0.000	0.000	0.030	0.030

**The URBEXT2000 has been modified so that the 'Urban' proportion does not exceed 1.*

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m ³ /s)	Net Rain (mm)	Runoff (m ³ /s)	Baseflow (m ³ /s)	Total Flow (m ³ /s)
61:00:00	0.000	0.000	0.000	0.000	0.029	0.029
61:15:00	0.000	0.000	0.000	0.000	0.029	0.029
61:30:00	0.000	0.000	0.000	0.000	0.029	0.029
61:45:00	0.000	0.000	0.000	0.000	0.029	0.029
62:00:00	0.000	0.000	0.000	0.000	0.029	0.029
62:15:00	0.000	0.000	0.000	0.000	0.029	0.029
62:30:00	0.000	0.000	0.000	0.000	0.029	0.029
62:45:00	0.000	0.000	0.000	0.000	0.028	0.028
63:00:00	0.000	0.000	0.000	0.000	0.028	0.028
63:15:00	0.000	0.000	0.000	0.000	0.028	0.028
63:30:00	0.000	0.000	0.000	0.000	0.028	0.028
63:45:00	0.000	0.000	0.000	0.000	0.028	0.028
64:00:00	0.000	0.000	0.000	0.000	0.028	0.028
64:15:00	0.000	0.000	0.000	0.000	0.027	0.027
64:30:00	0.000	0.000	0.000	0.000	0.027	0.027
64:45:00	0.000	0.000	0.000	0.000	0.027	0.027
65:00:00	0.000	0.000	0.000	0.000	0.027	0.027
65:15:00	0.000	0.000	0.000	0.000	0.027	0.027
65:30:00	0.000	0.000	0.000	0.000	0.027	0.027
65:45:00	0.000	0.000	0.000	0.000	0.027	0.027
66:00:00	0.000	0.000	0.000	0.000	0.027	0.027
66:15:00	0.000	0.000	0.000	0.000	0.026	0.026
66:30:00	0.000	0.000	0.000	0.000	0.026	0.026
66:45:00	0.000	0.000	0.000	0.000	0.026	0.026
67:00:00	0.000	0.000	0.000	0.000	0.026	0.026
67:15:00	0.000	0.000	0.000	0.000	0.026	0.026
67:30:00	0.000	0.000	0.000	0.000	0.026	0.026
67:45:00	0.000	0.000	0.000	0.000	0.026	0.026
68:00:00	0.000	0.000	0.000	0.000	0.025	0.025
68:15:00	0.000	0.000	0.000	0.000	0.025	0.025
68:30:00	0.000	0.000	0.000	0.000	0.025	0.025
68:45:00	0.000	0.000	0.000	0.000	0.025	0.025
69:00:00	0.000	0.000	0.000	0.000	0.025	0.025
69:15:00	0.000	0.000	0.000	0.000	0.025	0.025
69:30:00	0.000	0.000	0.000	0.000	0.025	0.025

**The URBEXT2000 has been modified so that the 'Urban' proportion does not exceed 1.*

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m ³ /s)	Net Rain (mm)	Runoff (m ³ /s)	Baseflow (m ³ /s)	Total Flow (m ³ /s)
69:45:00	0.000	0.000	0.000	0.000	0.025	0.025
70:00:00	0.000	0.000	0.000	0.000	0.024	0.024
70:15:00	0.000	0.000	0.000	0.000	0.024	0.024
70:30:00	0.000	0.000	0.000	0.000	0.024	0.024
70:45:00	0.000	0.000	0.000	0.000	0.024	0.024
71:00:00	0.000	0.000	0.000	0.000	0.024	0.024
71:15:00	0.000	0.000	0.000	0.000	0.024	0.024
71:30:00	0.000	0.000	0.000	0.000	0.024	0.024
71:45:00	0.000	0.000	0.000	0.000	0.024	0.024
72:00:00	0.000	0.000	0.000	0.000	0.023	0.023
72:15:00	0.000	0.000	0.000	0.000	0.023	0.023
72:30:00	0.000	0.000	0.000	0.000	0.023	0.023
72:45:00	0.000	0.000	0.000	0.000	0.023	0.023
73:00:00	0.000	0.000	0.000	0.000	0.023	0.023
73:15:00	0.000	0.000	0.000	0.000	0.023	0.023
73:30:00	0.000	0.000	0.000	0.000	0.023	0.023
73:45:00	0.000	0.000	0.000	0.000	0.023	0.023
74:00:00	0.000	0.000	0.000	0.000	0.022	0.022
74:15:00	0.000	0.000	0.000	0.000	0.022	0.022
74:30:00	0.000	0.000	0.000	0.000	0.022	0.022
74:45:00	0.000	0.000	0.000	0.000	0.022	0.022
75:00:00	0.000	0.000	0.000	0.000	0.022	0.022
75:15:00	0.000	0.000	0.000	0.000	0.022	0.022
75:30:00	0.000	0.000	0.000	0.000	0.022	0.022
75:45:00	0.000	0.000	0.000	0.000	0.022	0.022
76:00:00	0.000	0.000	0.000	0.000	0.022	0.022
76:15:00	0.000	0.000	0.000	0.000	0.021	0.021
76:30:00	0.000	0.000	0.000	0.000	0.021	0.021
76:45:00	0.000	0.000	0.000	0.000	0.021	0.021
77:00:00	0.000	0.000	0.000	0.000	0.021	0.021
77:15:00	0.000	0.000	0.000	0.000	0.021	0.021
77:30:00	0.000	0.000	0.000	0.000	0.021	0.021
77:45:00	0.000	0.000	0.000	0.000	0.021	0.021
78:00:00	0.000	0.000	0.000	0.000	0.021	0.021
78:15:00	0.000	0.000	0.000	0.000	0.021	0.021

**The URBEXT2000 has been modified so that the 'Urban' proportion does not exceed 1.*

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m ³ /s)	Net Rain (mm)	Runoff (m ³ /s)	Baseflow (m ³ /s)	Total Flow (m ³ /s)
78:30:00	0.000	0.000	0.000	0.000	0.020	0.020
78:45:00	0.000	0.000	0.000	0.000	0.020	0.020
79:00:00	0.000	0.000	0.000	0.000	0.020	0.020
79:15:00	0.000	0.000	0.000	0.000	0.020	0.020
79:30:00	0.000	0.000	0.000	0.000	0.020	0.020
79:45:00	0.000	0.000	0.000	0.000	0.020	0.020
80:00:00	0.000	0.000	0.000	0.000	0.020	0.020
80:15:00	0.000	0.000	0.000	0.000	0.020	0.020
80:30:00	0.000	0.000	0.000	0.000	0.020	0.020
80:45:00	0.000	0.000	0.000	0.000	0.020	0.020
81:00:00	0.000	0.000	0.000	0.000	0.019	0.019
81:15:00	0.000	0.000	0.000	0.000	0.019	0.019
81:30:00	0.000	0.000	0.000	0.000	0.019	0.019
81:45:00	0.000	0.000	0.000	0.000	0.019	0.019
82:00:00	0.000	0.000	0.000	0.000	0.019	0.019
82:15:00	0.000	0.000	0.000	0.000	0.019	0.019
82:30:00	0.000	0.000	0.000	0.000	0.019	0.019
82:45:00	0.000	0.000	0.000	0.000	0.019	0.019
83:00:00	0.000	0.000	0.000	0.000	0.019	0.019
83:15:00	0.000	0.000	0.000	0.000	0.019	0.019
83:30:00	0.000	0.000	0.000	0.000	0.018	0.018
83:45:00	0.000	0.000	0.000	0.000	0.018	0.018
84:00:00	0.000	0.000	0.000	0.000	0.018	0.018
84:15:00	0.000	0.000	0.000	0.000	0.018	0.018
84:30:00	0.000	0.000	0.000	0.000	0.018	0.018
84:45:00	0.000	0.000	0.000	0.000	0.018	0.018
85:00:00	0.000	0.000	0.000	0.000	0.018	0.018
85:15:00	0.000	0.000	0.000	0.000	0.018	0.018
85:30:00	0.000	0.000	0.000	0.000	0.018	0.018
85:45:00	0.000	0.000	0.000	0.000	0.018	0.018
86:00:00	0.000	0.000	0.000	0.000	0.018	0.018
86:15:00	0.000	0.000	0.000	0.000	0.017	0.017
86:30:00	0.000	0.000	0.000	0.000	0.017	0.017
86:45:00	0.000	0.000	0.000	0.000	0.017	0.017
87:00:00	0.000	0.000	0.000	0.000	0.017	0.017

**The URBEXT2000 has been modified so that the 'Urban' proportion does not exceed 1.*

Time (hh:mm:ss)	Rain (mm)	Sewer Loss (m ³ /s)	Net Rain (mm)	Runoff (m ³ /s)	Baseflow (m ³ /s)	Total Flow (m ³ /s)
87:15:00	0.000	0.000	0.000	0.000	0.017	0.017
87:30:00	0.000	0.000	0.000	0.000	0.017	0.017
87:45:00	0.000	0.000	0.000	0.000	0.017	0.017

**The URBEXT2000 has been modified so that the 'Urban' proportion does not exceed 1.*

Appendix

Catchment descriptors *

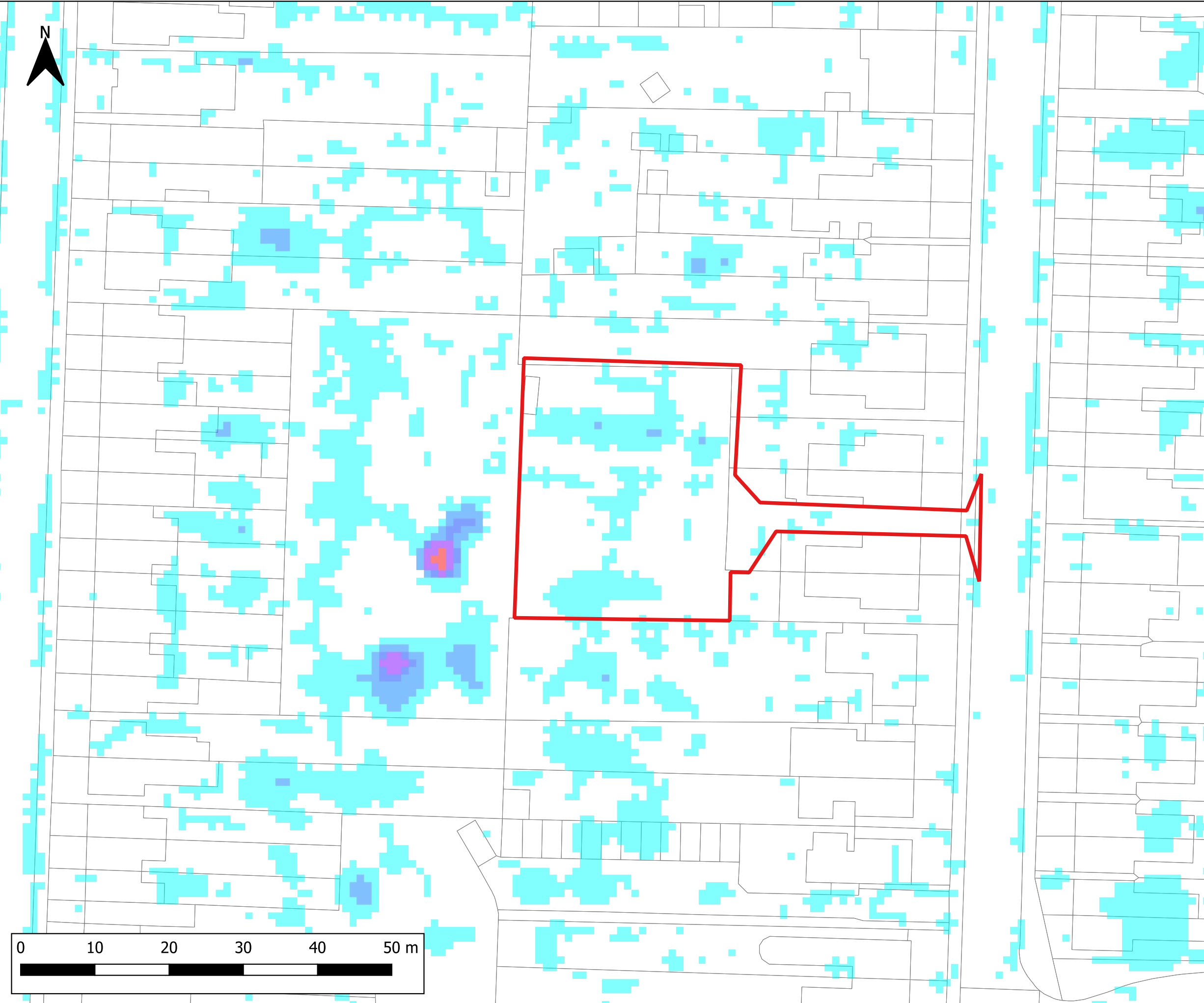
Name	Value	User-defined value used?
Area (km ²)	1.04	No
ALTBAR	41	No
ASPBAR	185	No
ASPVAR	0.83	No
BFIHOST	0.93	No
BFIHOST19	0.9	No
DPLBAR (km)	1.06	No
DPSBAR (mkm ⁻¹)	57.1	No
FARL	1	No
LDP	1.97	No
PROPWET	0.34	No
RMED1H	11.1	No
RMED1D	37.5	No
RMED2D	47.5	No
SAAR (mm)	772	No
SAAR4170 (mm)	779	No
SPRHOST	8.8	No
URBEXT2000	0.41 [0.4]	Yes
URBEXT1990	0.31	No
URBCONC	0.86	No
URBLOC	0.75	No
DDF parameter C	-0.03	No
DDF parameter D1	0.4	No
DDF parameter D2	0.31	No
DDF parameter D3	0.37	No
DDF parameter E	0.31	No
DDF parameter F	2.45	No
DDF parameter C (1km grid value)	-0.03	No
DDF parameter D1 (1km grid value)	0.4	No
DDF parameter D2 (1km grid value)	0.3	No
DDF parameter D3 (1km grid value)	0.36	No
DDF parameter E (1km grid value)	0.31	No
DDF parameter F (1km grid value)	2.44	No

Values in square brackets are the original values loaded from the FEH Web Service or FEH CD-ROM

**The URBEXT2000 has been modified so that the 'Urban' proportion does not exceed 1.*

Appendix G Simulated Flood Maps

Existing and Proposed Development Scenarios



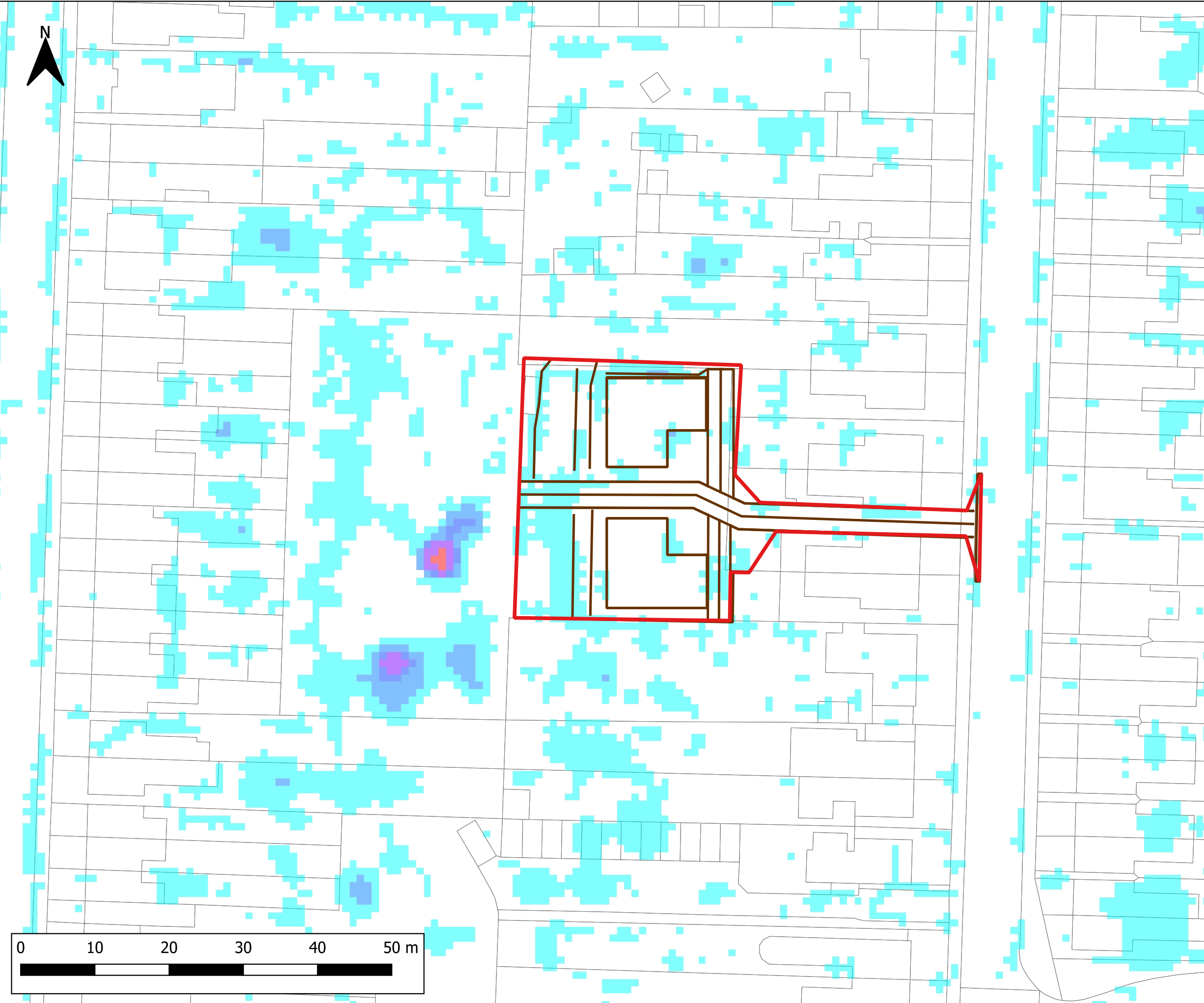
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Maximum Flood Depth
- <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:				Civils & Transport	
				Waterco www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Depth 50% AEP Event Existing Scenario (EXG) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME:					REVISION:
17247_SOUTH_R2_EXG_NC_004_d_Max_co					-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth
 - <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:				 Civils & Transport	
				 www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Depth 50% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME:					REVISION:
17247_SOUTH_R2_DEV2_NC_004_d_Max_co					-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:

 **Civils &
Transport**


Waterco

www.waterco.co.uk

SCHEME:

Southview Road, Southwick

PLOT TITLE:
Maximum Flood Depth Difference
50% AEP Event
DEV2 - EXG
Normal Conditions (NC)

PLOT STATUS:
FINAL

DATE:
21-01-2026

DRAWN:
MH

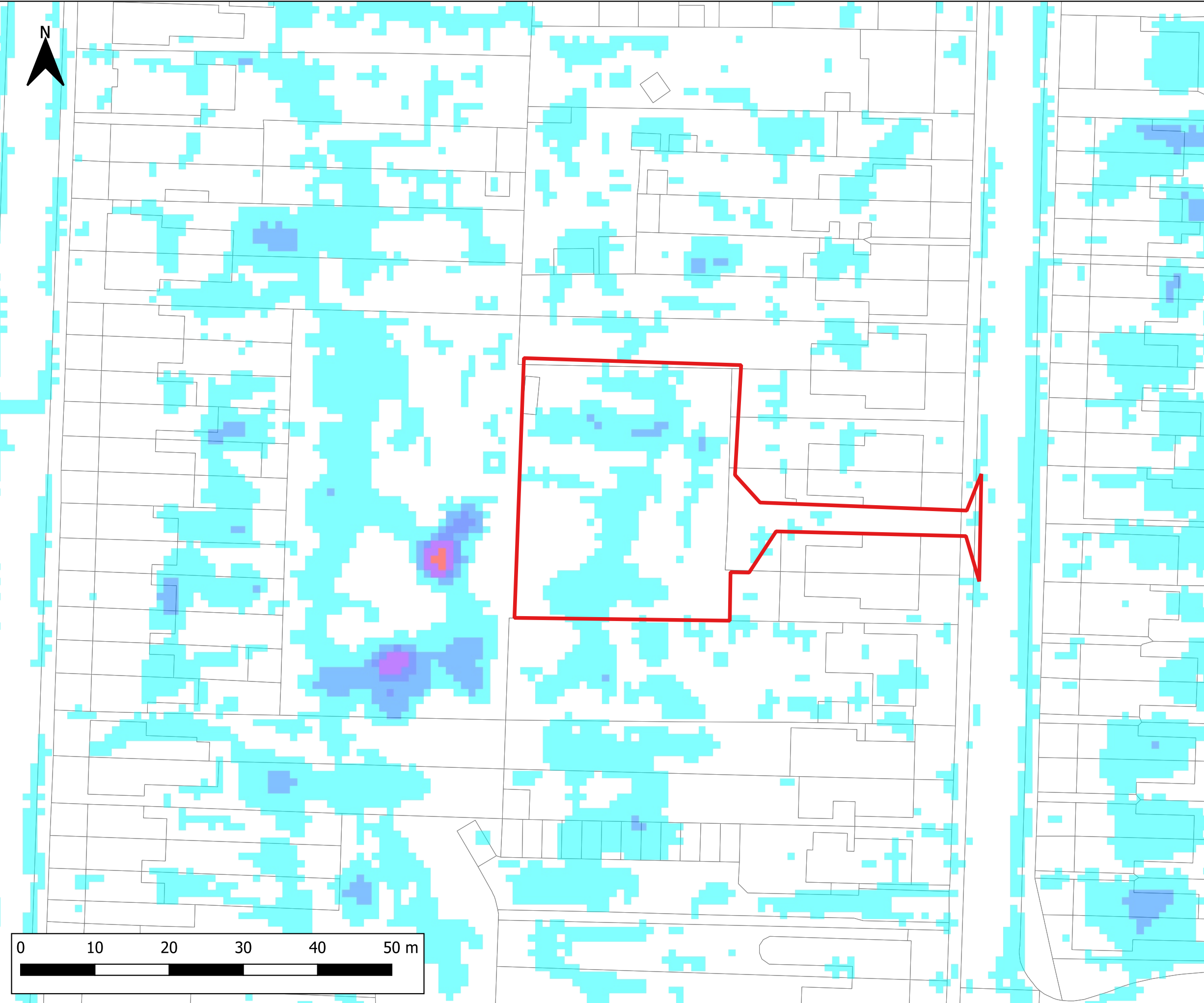
CHECKED:
LP

APPROVED:
AP

PLOT SCALE AT A3:
1:500

PLOT NAME:
17247_SOUTH_R2_DEV2-EXG_NC_004_d-Diff

REVISION:
-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

Site Boundary

Maximum Flood Depth

<= 100mm

100mm - 200mm

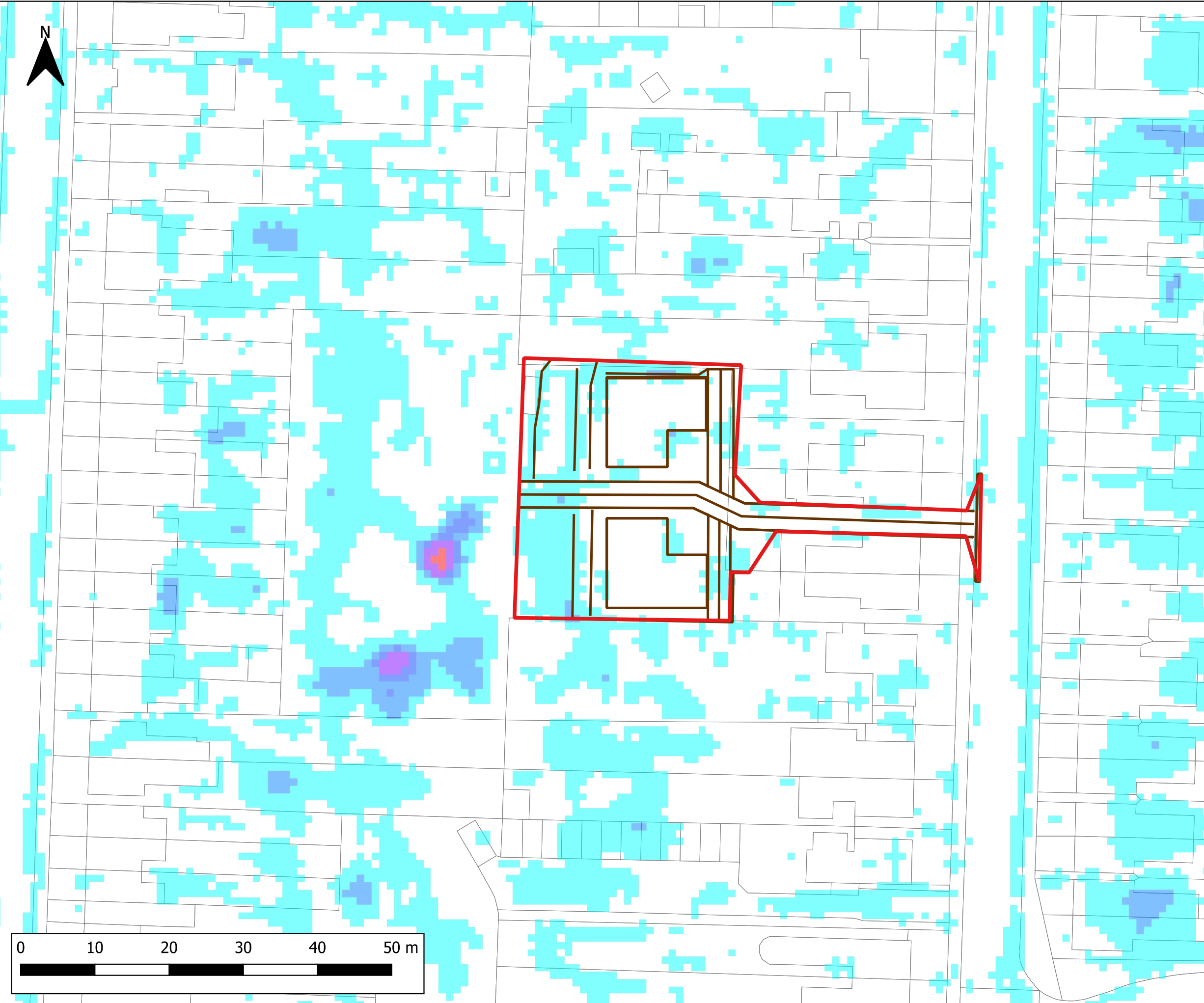
200mm - 300mm

300mm - 600mm

> 600mm



CLIENT:		gta Civils & Transport	
		Waterco www.waterco.co.uk	
SCHEME:		Southview Road, Southwick	
PLOT TITLE:		Maximum Flood Depth 3.33% AEP Event Existing Scenario (EXG) Normal Conditions (NC)	
PLOT STATUS:		FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R30_EXG_NC_004_d_Max_co			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth
 - <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT: gta Civils & Transport			
waterco www.waterco.co.uk			
SCHEME: Southview Road, Southwick			
PLOT TITLE: Maximum Flood Depth 3.33% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)			
PLOT STATUS: FINAL			DATE: 21-01-2026
DRAWN: MH	CHECKED: LP	APPROVED: AP	PLOT SCALE AT A3: 1:500
PLOT NAME: 17247_SOUTH_R30_DEV2_NC_004_d_Max_co			REVISION: -



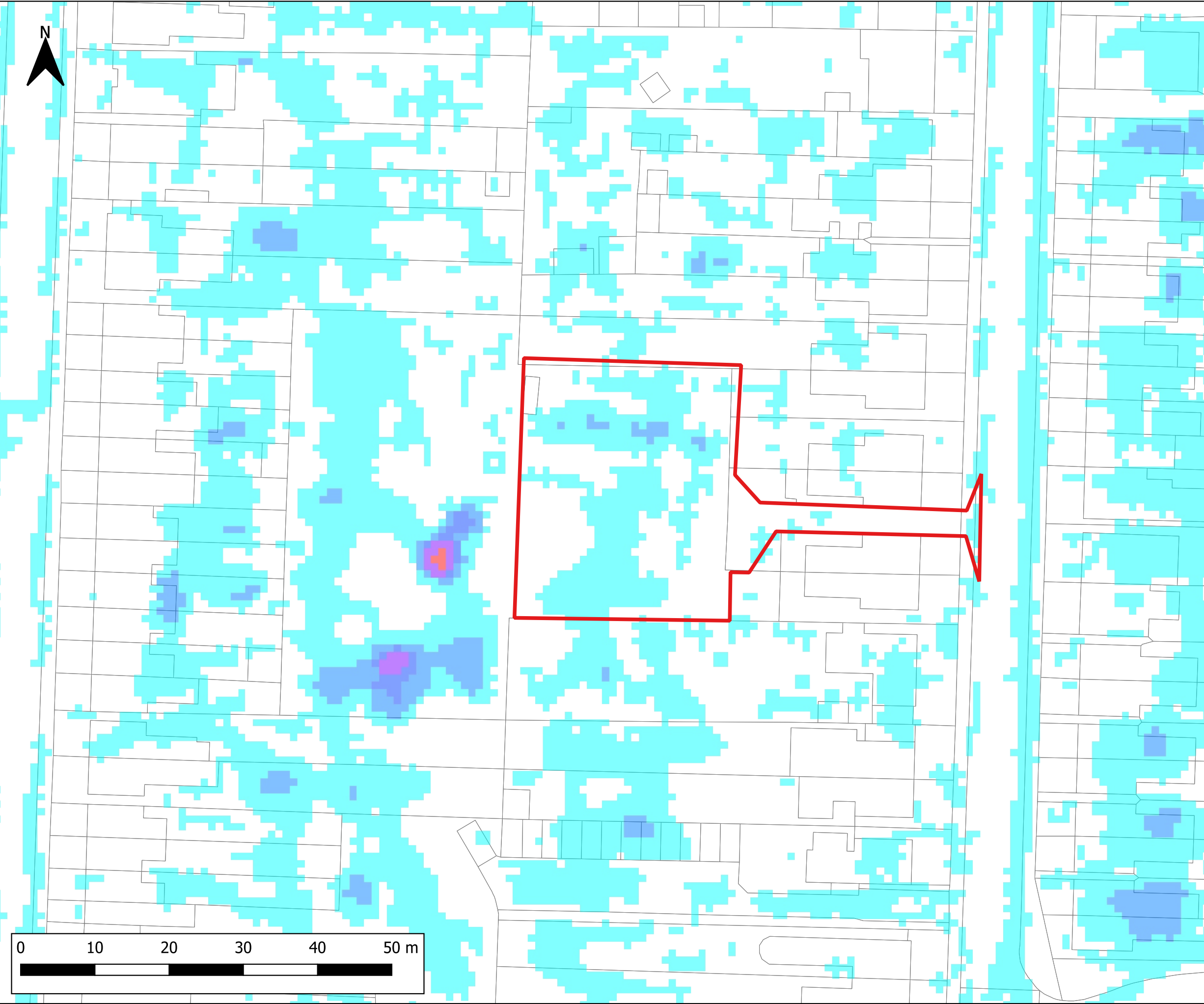
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:		 Civils & Transport	
		 www.waterco.co.uk	
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth Difference 3.33% AEP Event DEV2 - EXG Normal Conditions (NC)			
PLOT STATUS:		DATE:	
FINAL		21-01-2026	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R30_DEV2-EXG_NC_004_d-Diff			-



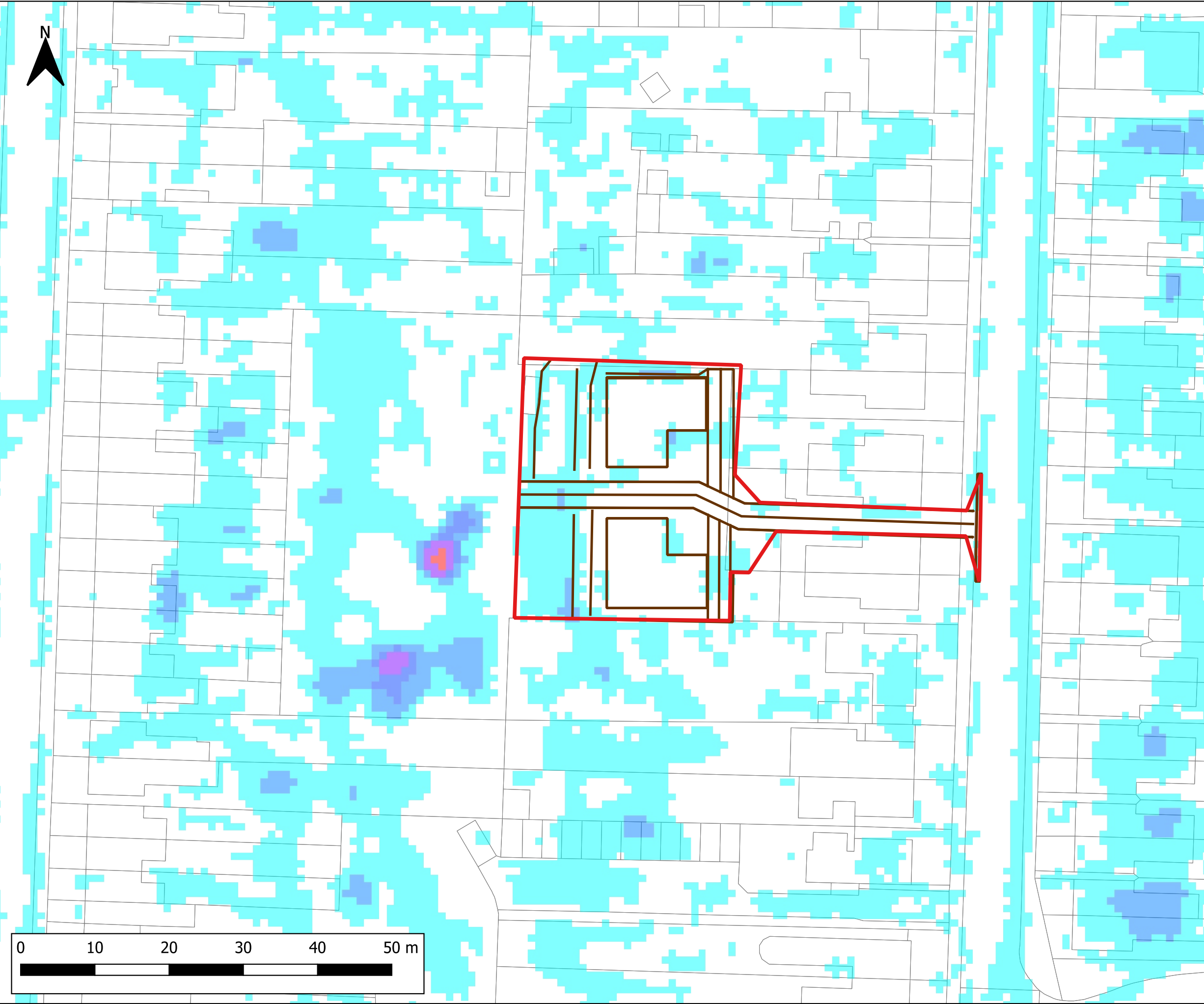
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Maximum Flood Depth
- <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:				gta Civils & Transport	
				Waterco www.waterco.co.uk	
SCHEME:				Southview Road, Southwick	
PLOT TITLE:				Maximum Flood Depth 3.33% AEP Plus 40% Climate Change Event Existing Scenario (EXG) Normal Conditions (NC)	
PLOT STATUS:				FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MH	LP	AP	1:500		
PLOT NAME:					REVISION:
17247_SOUTH_R30CC40_EXG_NC_004_d_Max_co					-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth
 - <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:		 gtacivils & Transport	
		 waterco www.waterco.co.uk	
SCHEME:		Southview Road, Southwick	
PLOT TITLE:		Maximum Flood Depth 3.33% AEP Plus 40% Climate Change Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:		FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R30CC40_DEV2_NC_004_d_Max_co			-



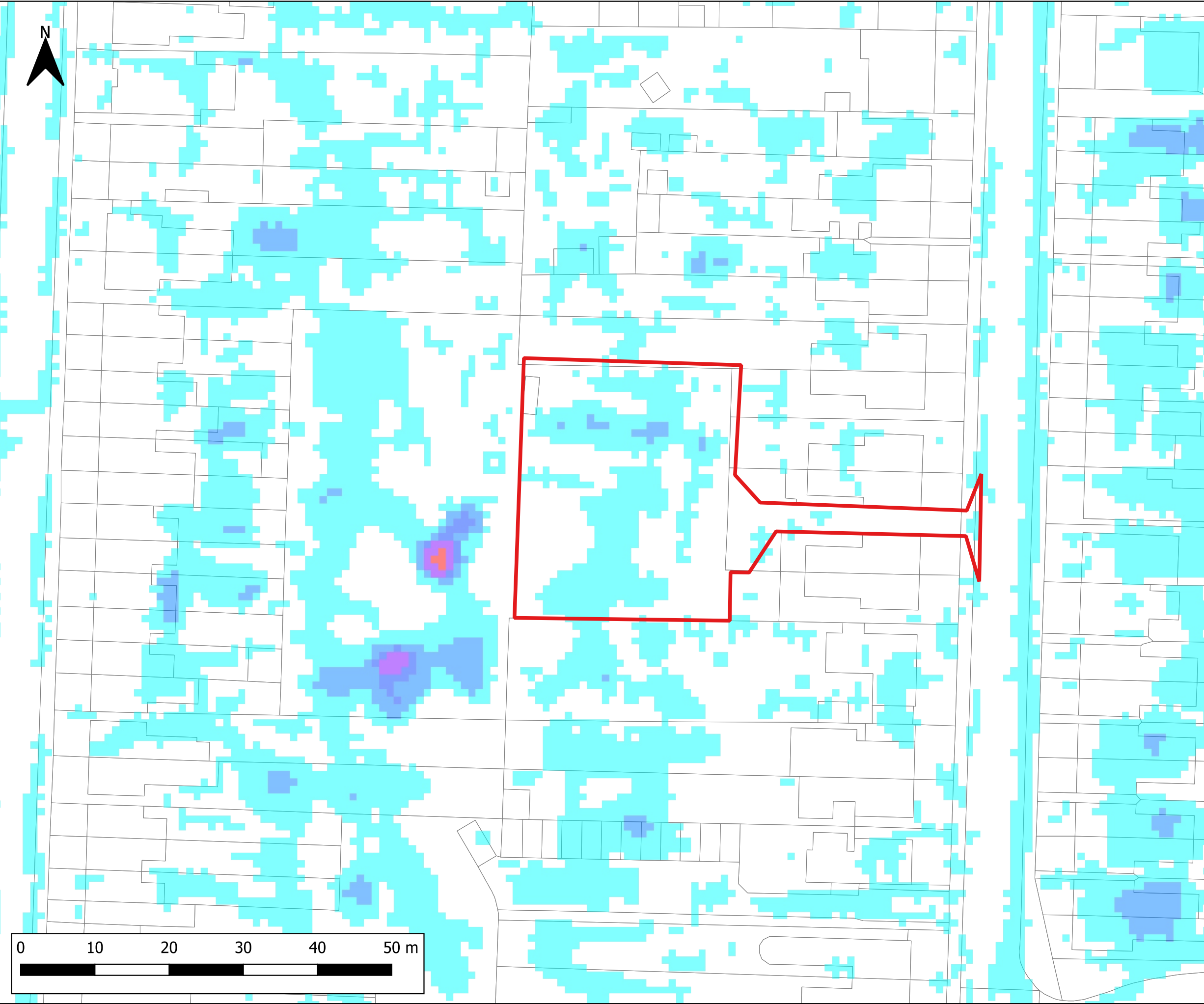
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:			
gta Civils & Transport			
Waterco www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth Difference 3.33% AEP Plus 40% Climate Change Event DEV2 - EXG Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R30CC40_DEV2-EXG_NC_004_4-Diff			-



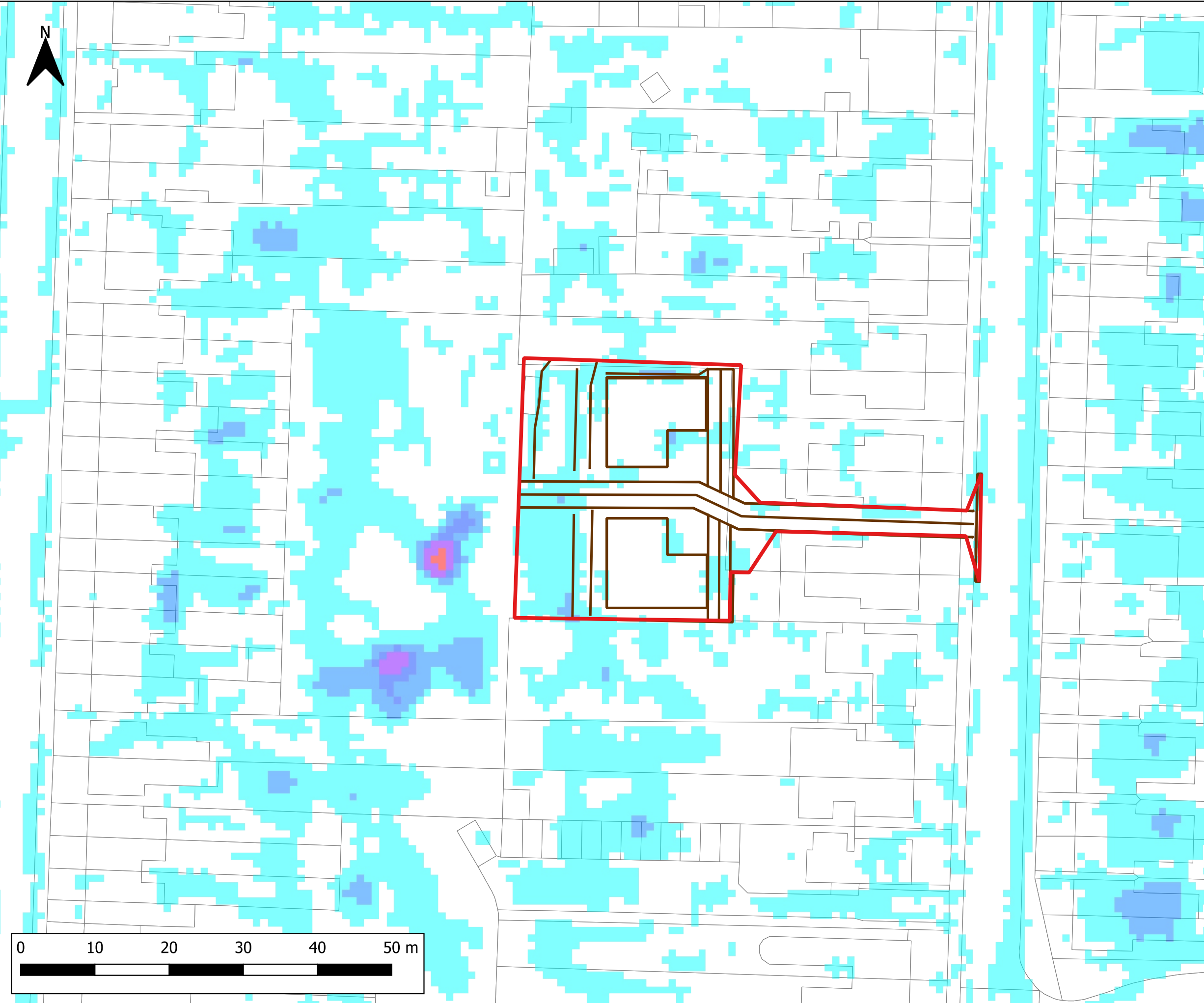
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

-  Site Boundary
- Maximum Flood Depth
-  <= 100mm
 -  100mm - 200mm
 -  200mm - 300mm
 -  300mm - 600mm
 -  > 600mm



CLIENT:		 Civils & Transport	
		 www.waterco.co.uk	
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth 1% AEP Event Existing Scenario (EXG) Normal Conditions (NC)			
PLOT STATUS:		DATE:	
FINAL		21-01-2026	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R100_EXG_NC_004_d_Max_co			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth
 - ≤ 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:		gta Civils & Transport	
		waterco www.waterco.co.uk	
SCHEME:		Southview Road, Southwick	
PLOT TITLE:		Maximum Flood Depth 1% AEP Event Proposed Development Scenario (DEV2) Normal Conditions (NC)	
PLOT STATUS:		FINAL	DATE: 21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R100_DEV2_NC_004_d_Max_co			-



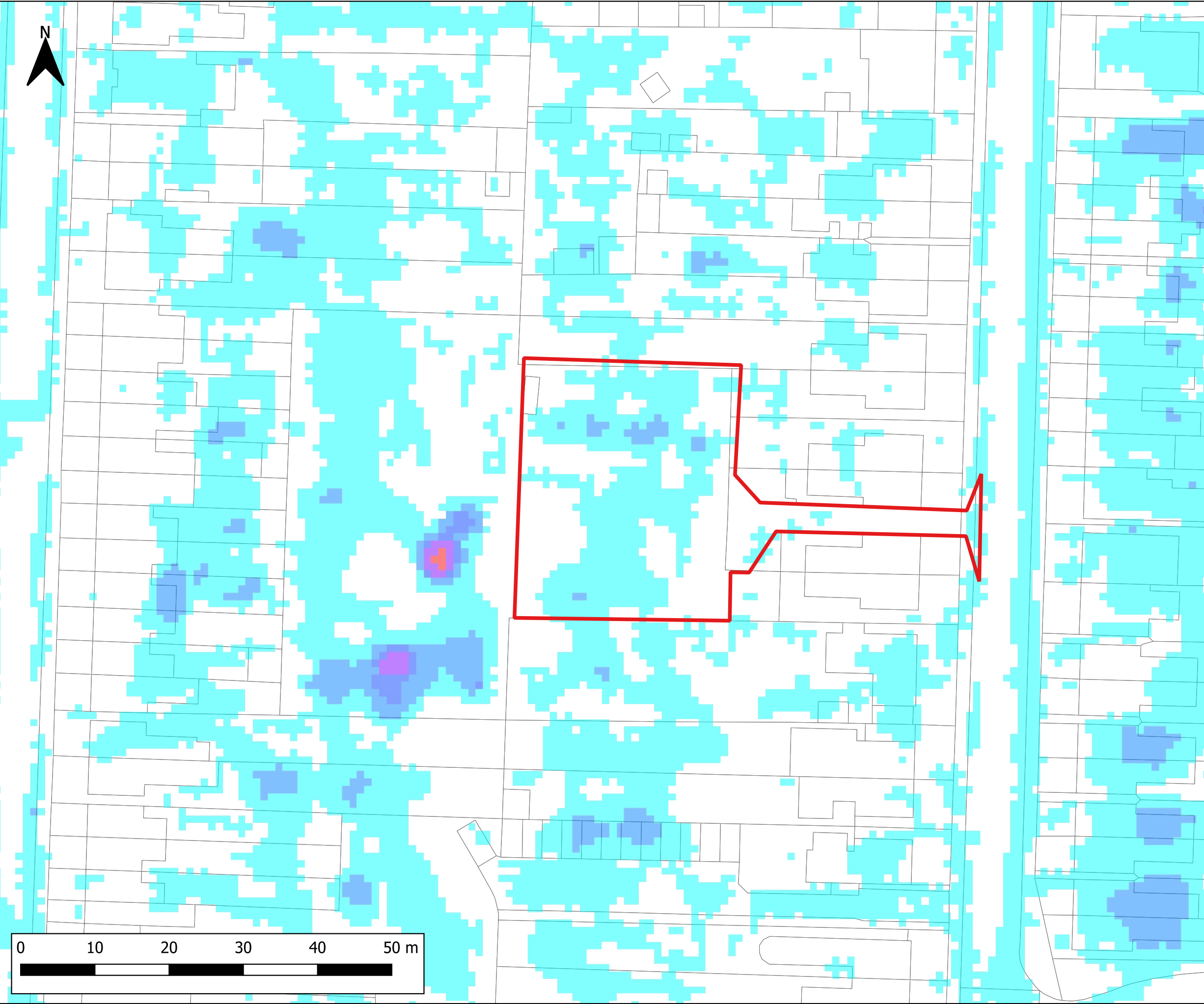
Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Proposed Development Layout
- Maximum Flood Depth Difference
 - > -100mm
 - 50mm to -100mm
 - 20mm to -50mm
 - No Change (+/- 20mm)
 - +20mm to +50mm
 - +50mm to +100mm
 - > +100mm



CLIENT:			
 Civils & Transport			
 www.waterco.co.uk			
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth Difference 1% AEP Event DEV2 - EXG Normal Conditions (NC)			
PLOT STATUS:			DATE:
FINAL			21-01-2026
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R100_DEV2-EXG_NC_004_d-Diff			-



Notes:
1) All dimensions are in metres and all levels in metres above Ordnance Datum unless stated otherwise.
2) As the model incorporates rainfall directly applied to the 2D domain, cells where predicted water depth is less than 20mm are not shown on the mapping for clarity. This first 20mm of water depth mainly comprises direct pluvial runoff, not flooding.

LEGEND

- Site Boundary
- Maximum Flood Depth
- <= 100mm
 - 100mm - 200mm
 - 200mm - 300mm
 - 300mm - 600mm
 - > 600mm



CLIENT:		 gta Civils & Transport	
		 Waterco www.waterco.co.uk	
SCHEME:			
Southview Road, Southwick			
PLOT TITLE:			
Maximum Flood Depth 1% AEP Plus 45% Climate Change Event Existing Scenario (EXG) Normal Conditions (NC)			
PLOT STATUS:		DATE:	
FINAL		21-01-2026	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:
MH	LP	AP	1:500
PLOT NAME:			REVISION:
17247_SOUTH_R100CC45_EXG_NC_004_d_Max_co			-