Notes:

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Rev_A	Planning Issue	AP	29/05/25

Revision Number	Revision Description	Issued by	Revision Date

DATE: 09/03/25

STATUS: PLANNING ISSUE

SHEET SIZE: A1

SCALE: 1 : 100

DRAWN: AP

CHECKED:

SITE ADDRESS:

Land East of MG

REVISION: Rev_A

DRAWING NO: ARC/088/25/01

PROJECT NO: LEMG

DRAWING: New Build

TITLE: Existing Floor Plans

ARCHEVOLVE
// design @archevolve.co.uk
// www. archevolve.co.uk
// 07830 325566
CIAT CHARTERED PRACTICE

Appendix D

British Geological Society Borehole Records

F P Boreholes Limited

fpboreholes.co.uk info@fpboreholes.co.uk

DRILL LOG

Project:	Land off London Rd, Washington	Job No:	J1067	Equipment Used:	Dando 2500
Client:	NKR Property	Date:	09/09/2024		
Hole No:	BH01				

Hole Dia.	Depth
250mm	10M
200mm	50M

Water at start of shift		Water added from	
Water at end of shift		None	

Depth	Strata
0 - 4.7	Soft to firm Mottled orange/ grey very fine sandy Clay
4.7 - 24.5	Firm to Stiff dark grey fine to medium sandy clay with some sand patches and occasioanl extrfemely weakley to well cemented sand stone bands at depth.
24.5 - 27.0	stiff to very stiff dark green/ Grey clayey sand and sandy clay with ocasional coarse black sands
27.0 - 50	Recovered as mid grey fine to coarse sand with occasional well cemeneted sandstone stone bands and interbedded clay bands.

Samples	Type	No.

Well Details

Cased to	3.0	In	250mm	
Cased to	27.0	In	200mm	
Open Hole from	27.0	To	50.0	200mm

Permanent Liner Details

Liner size	113mm	Slot	1mm	
Solid liner from	GL	To	27.0	
Slotted liner from	27.0	To	49.0	
Open in Bedrock from	N/A	To	N/A	
Sump Used	49.0	To	50.0	
Seal Depth	28.0	Gravel used	3 to 6mm (socked)	

Pumping Details

Static water mbgl	11.0	12/11/2024	
Pump used	Grundfos SQ2-75		
Pump Depth	50.0		
Pump Riser used	MDPE	Size	32mm

Pump Test

Litres per Hour	2000	Well pumped until water ran clear. Water starting Mid brown/ grey.
Time run	1 Hour	
Water level at start	11.0	
Water level at finish	11.0	
Drawdown Level	11.8	

Bailer Test (CP)

Start level	11.0	10 x 200mm bailer
Finish Level	11.0	

Special Commemnts:

Tool pinched in hole causing almost a 4 week delay.
Tool retrived and hole freed from blockage and continued,
Steel Upright coveres installed
Well cleared and pump removed

Remarks
Completed 18/10/24

Standing	
Dayworks	
Hand Pit	1
Slow Progress	
Chiseling	

Water Strike	Depth	5min	10min	15min	20min	Flow
	4.2					
	16.0					
	Water at end of hole:					11.0

Other Details:

F P Boreholes Limited

fpboreholes.co.uk info@fpboreholes.co.uk

DRILL LOG

Project:	Land off London Rd, Washington	Job No:	J1067	Equipment Used:	Dando 2500
Client:	NKR Property	Date:	23/10/2024		
Hole No:	BH02				

Hole Dia.	Depth
250mm	10M
200mm	50M

Water at start of shift		Water added from
Water at end of shift		None

Depth	Strata
0 - 4.5	Soft to firm Mottled orange/ grey very fine sandy Clay
4.5 - 25.5	Firm to Stiff dark grey fine to medium sandy clay with some sand patches and occasioanl extrfemely weakley to well cemented sand stone bands at depth.
25.5 - 27.5	stiff to very stiff dark green/ Grey clayey sand and sandy clay with ocasional coarse black sands
27.5 - 50	Recovered as mid grey fine to coarse sand with occasional well cemeneted sandstone stone bands and interbedded clay bands.

Samples	Type	No.

Well Details

Cased to	3.0	In	250mm	
Cased to	12.0	In	200mm	
Open Hole from	12.0	To	50.0	200mm

Permanent Liner Details

Liner size	113mm		Slot	1mm
Solid liner from	GL	To	27.0	
Slotted liner from	27.0	To	49.0	
Open in Bedrock from	N/A	To	N/A	
Sump Used	49.0	To	50.0	
Seal Depth	28.0	Gravel used	3 to 6mm (socked)	

Pumping Details

Static water mbgl	11.0	13/11/2024
Pump used	Grundfos SQ2-75	
Pump Depth	50.0	
Pump Riser used	MDPE	Size 32mm

Pump Test

Litres per Hour	2000	Well pumped until water ran clear. Water starting Mid brown/ grey.
Time run	1 Hour	
Water level at start	10.6	
Water level at finish	10.6	
Drawdown Level	11.0	

Bailer Test (CP)

Start level	10.6	10 x 200mm bailer
Finish Level	10.6	

Special Commemnts:

Steel Upright coveres installed

Well cleared and pump removed

Remarks

Completed 12/11/24

Standing	
Dayworks	
Hand Pit	1
Slow Progress	
Chiseling	

Water Strike	Depth	5min	10min	15min	20min	Flow
	4.5					
	17.0					
	Water at end of hole:					10.6

Other Details:

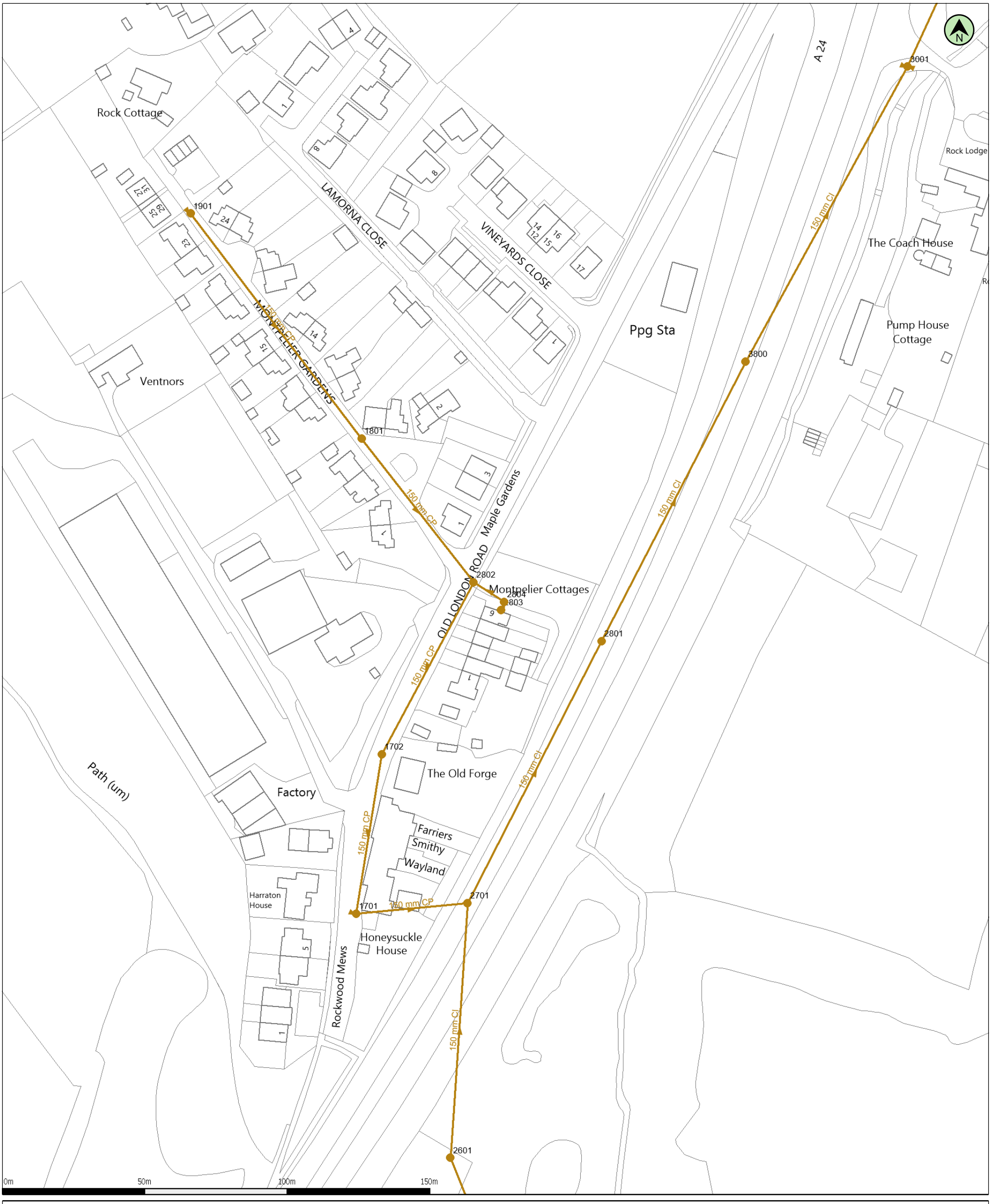
Appendix E

Watercourse Connectivity


Rock Pilates UK
Rock Rd
Rock Ln
Rock Rd
Rock Place Farm
A24
Old London Rd
A24
Rock Farm
Lamorna Cl
Montpelier Gardens
London Rd
London Rd
The Hollow
Pile Tech
Abacus Diamond
The Hollow
A24
A24
Old London Rd
PAC Welding
The Hollow
A24
Old London Rd
Google

Appendix F

Southern Water Asset Location Plan



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Data updated: 20/05/25 | Map Centre: 512236,113816 | Our Ref: 1804474 - 1 | Powered by digdat

Foul Gravity Sewer
Combined Gravity Sewer
Culverted Water Course or Treated Effluent
Surface Water Gravity Sewer
Rising Main, Vacuum or Syphon
Combined Outfall
Surface Water Outfall
Foul Outfall
Surface Water Inlet
Combined Pumping Station
Surface Water Pumping Station
Foul Pumping Station
Water Treatment Works
Section 104 Area
Building Over Agreement Area
Foul Manhole
Combined Manhole
Surface Water Manhole
Side Entry Manhole, Demarcation Chamber, Dummy Manhole or Surface Water Soakaway

pallen@motion.co.uk

Old London Road

WATER for LIFE

from Southern Water.

The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site. This plan is produced by Southern Water Services Ltd (c) Crown copyright and database rights 2025 Ordnance Survey AC0000808122 .This map is to be used for the purposes of viewing the location of Southern Water plant only. Any other uses of the map data or further copies is not permitted.

WARNING: BAC pipes are constructed of Bonded Asbestos Cement.

WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement.

Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert
1701	F	47.28	45.45	
1702	F	48.44	45.99	
1801	F	51.68	50.02	
1901	F	54.14	51.86	
2601	F	45.08	43.74	
2701	F	45.42	43.00	
2801	F	44.69	42.22	
2802	F	48.53	46.38	
2803	F	0.00	0.00	
2804	F	0.00	0.00	
3001	F	43.86	40.83	
3800	F	44.16	41.49	

Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert

Appendix G

NaFRA2 Environment Agency Flood Map for Planning

Flood map for planning

Your reference	Location (easting/northing)	Created
Unspecified	**512250/113815**	**20 June 2025 11:08**

Your selected location is in flood zone 1, an area with a low probability of flooding.

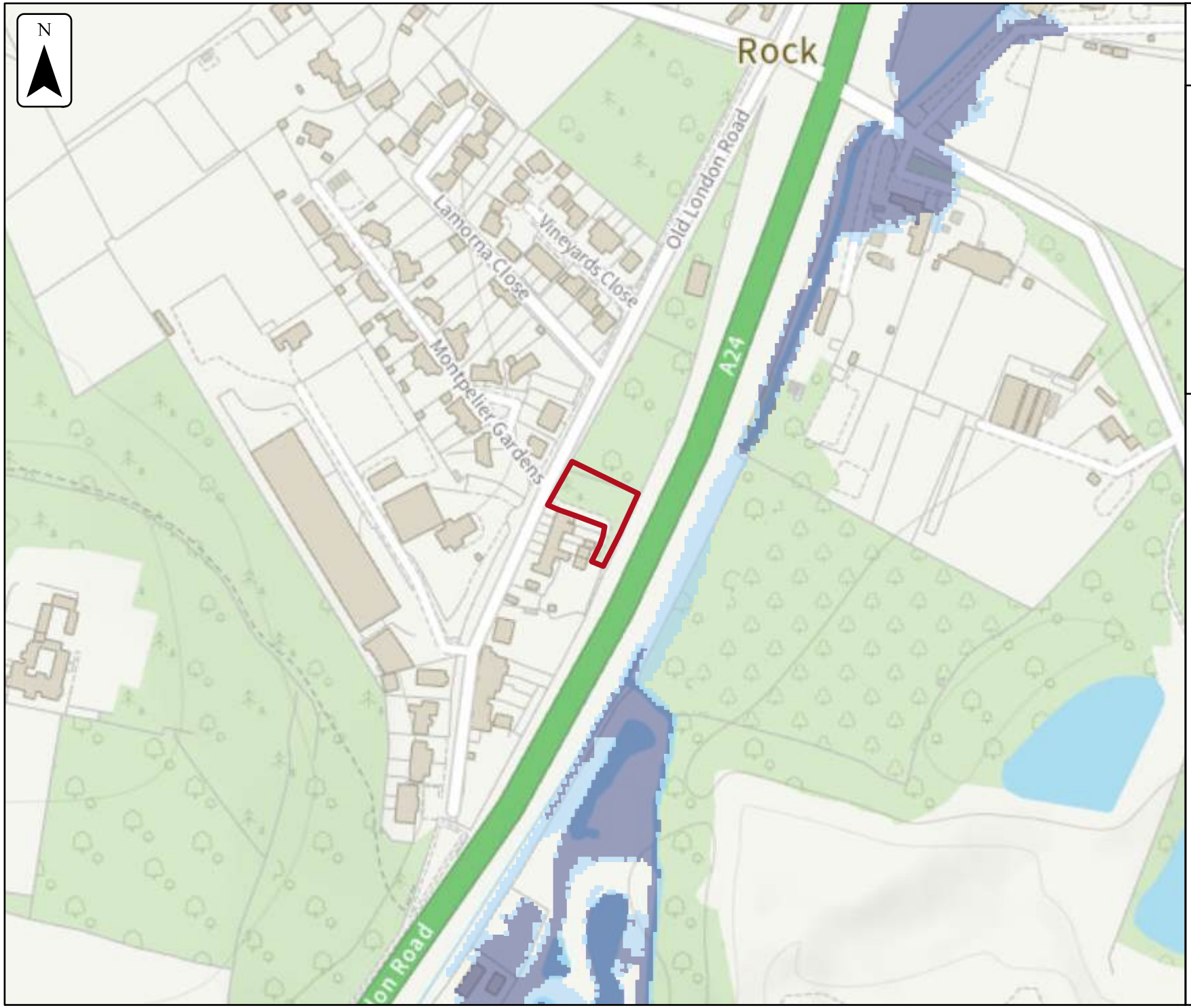
You will need to do a flood risk assessment if your site is **any of the following**:

- bigger than 1 hectare (ha)
- in an area with critical drainage problems as notified by the Environment Agency
- identified as being at increased flood risk in future by the local authority's strategic flood risk assessment
- at risk from other sources of flooding (such as surface water or reservoirs) and its development would increase the vulnerability of its use (such as constructing an office on an undeveloped site or converting a shop to a dwelling)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.



Environment Agency

Flood map for planning

Your reference
Unspecified

Location (easting/northing)
512250/113815

Scale
1:2,500

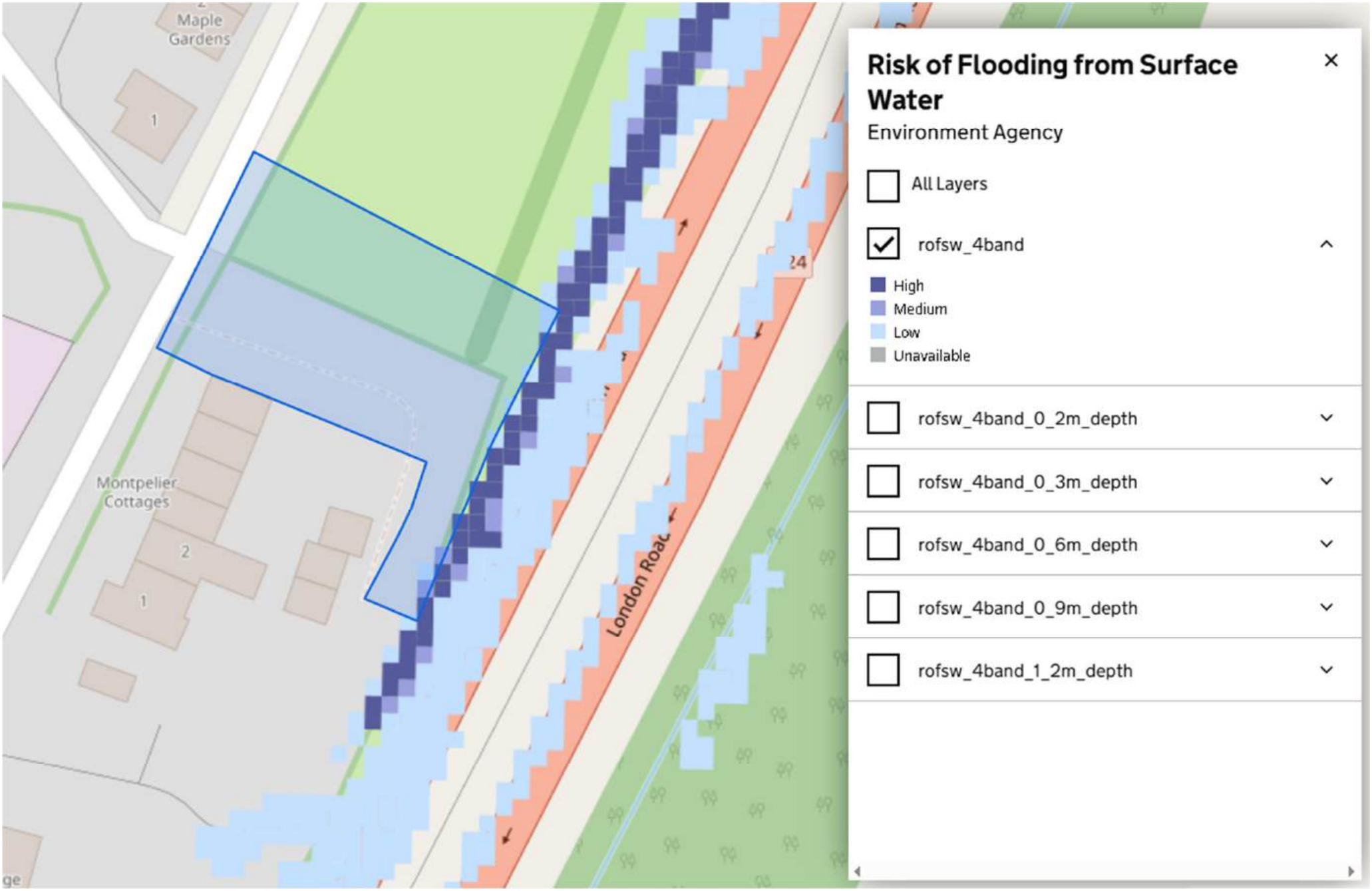
Created
20 Jun 2025 11:08

- Selected area
- Flood zone 3
- Flood zone 2
- Flood zone 1
- Flood defence
- Main river
- Water storage area

0 20 40 60 m

Appendix H

NaFRA2 Risk of Flooding from Surface Water (RoFSW) Mapping


Maple Gardens
1
Montpelier Cottages
2
1
London Road
24
Risk of Flooding from Surface Water
Environment Agency
All Layers
rofsw_4band
High
Medium
Low
Unavailable
rofsw_4band_0_2m_depth
rofsw_4band_0_3m_depth
rofsw_4band_0_6m_depth
rofsw_4band_0_9m_depth
rofsw_4band_1_2m_depth

Appendix I

Horsham District Council SFRA Areas Subject to Groundwater Flooding Maps