

LOTMEAD FARM VILLAGES, SWINDON

0 250 500 m

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Maps based on EA updated 'Flood Map for Surface Water' ('uFMSW') released in 2013 as the latest iteration of a national scale surface water modelling exercise

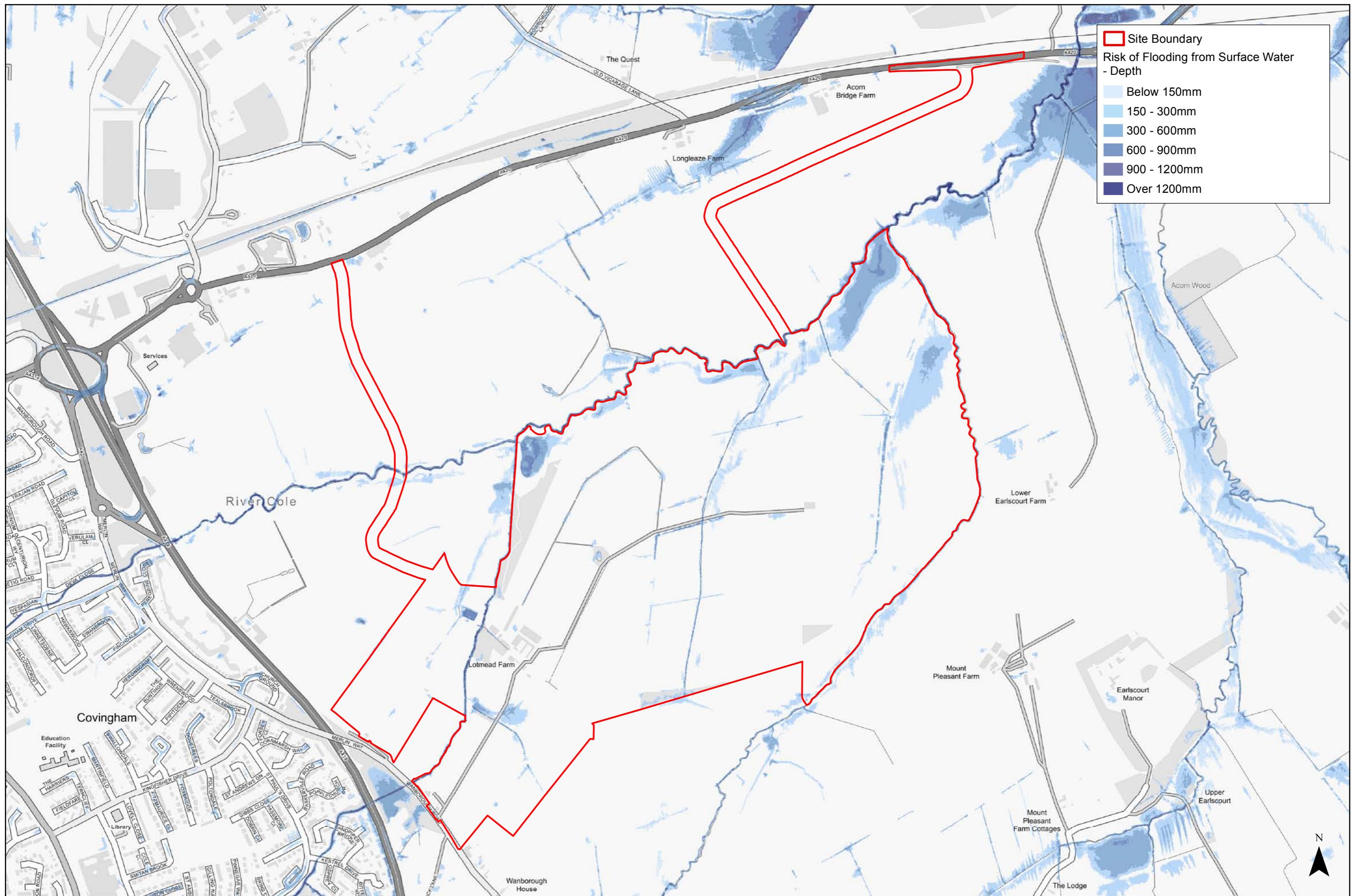


Client
Ainscough Strategic Land

1:10,000 @ A3
12/12/18
Drawn: IB
Checked: RP

EA Surface Water Flood Risk - Depth
3.3 Percent Chance

Figure 005a Rev A



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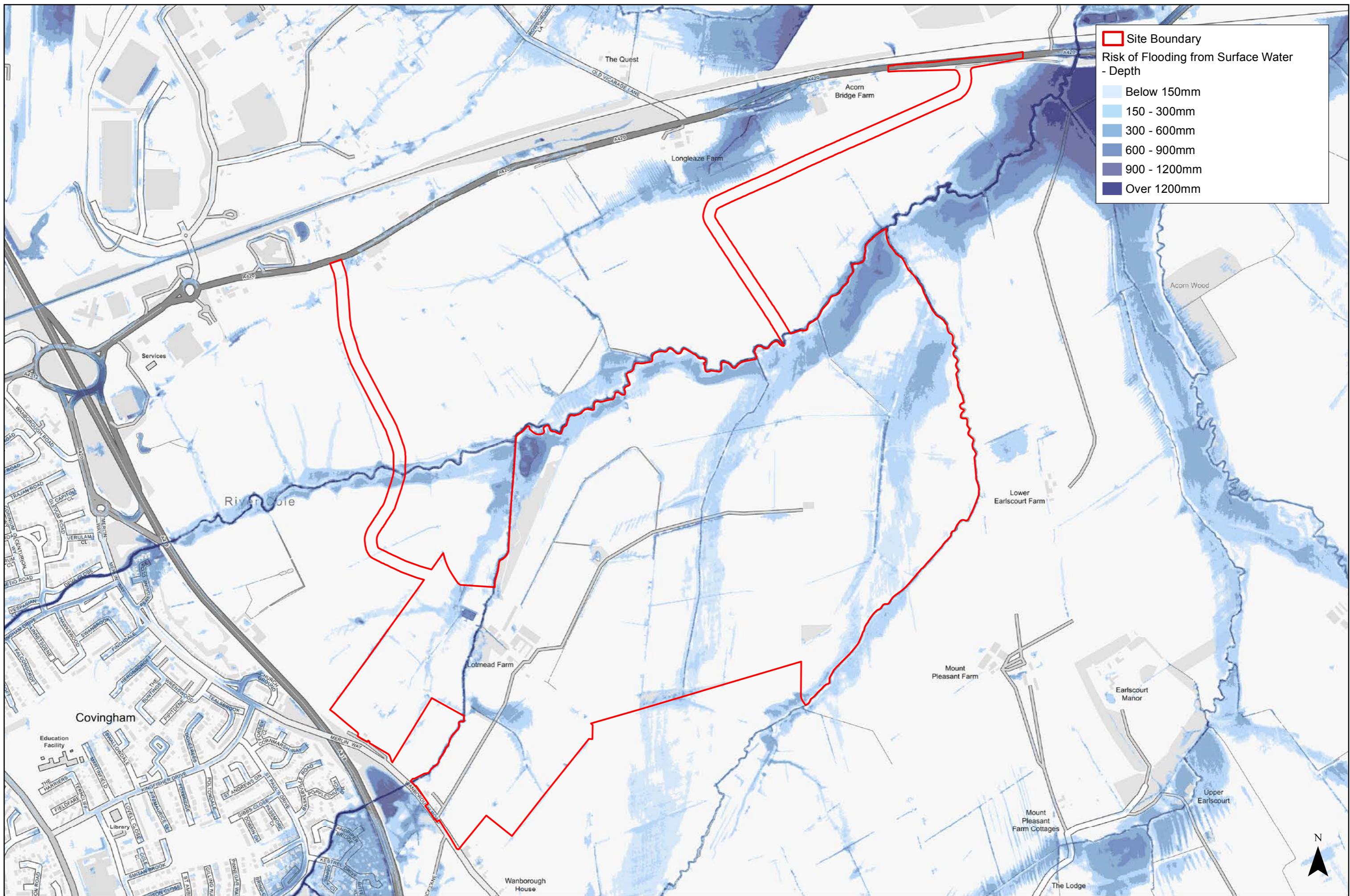


Client
Ainscough
Strategic Land

1:10,000 @ A3
12/12/18
Drawn: IB
Checked: RP

EA Surface Water Flood Risk - Depth
1.0 Percent Chance

Figure 005b Rev A



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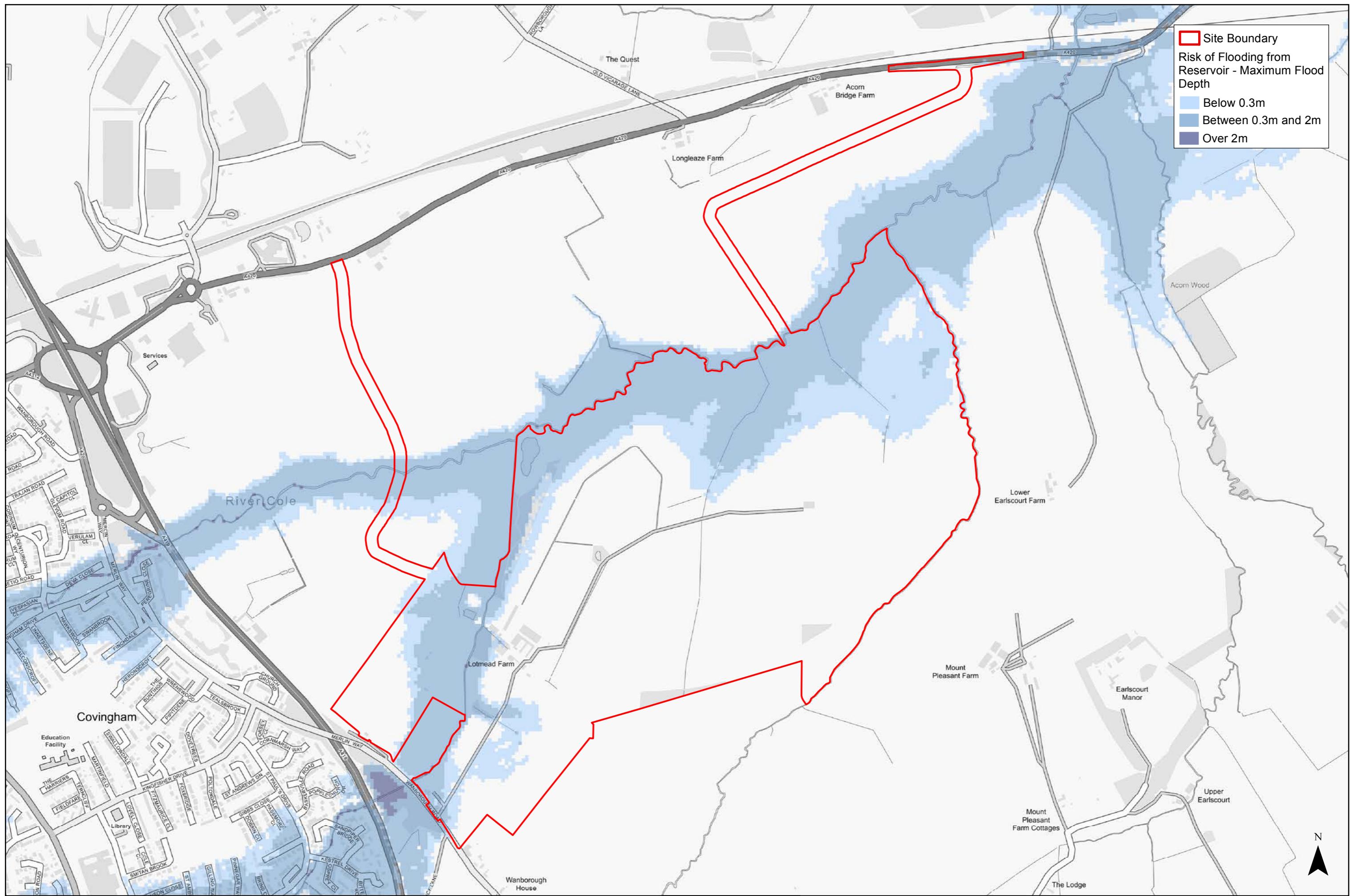


Client
Ainscough
Strategic Land

1:10,000 @ A3
12/12/18
Drawn: IB
Checked: RP

EA Surface Water Flood Risk - Depth
0.1 Percent Chance

Figure 005c Rev A



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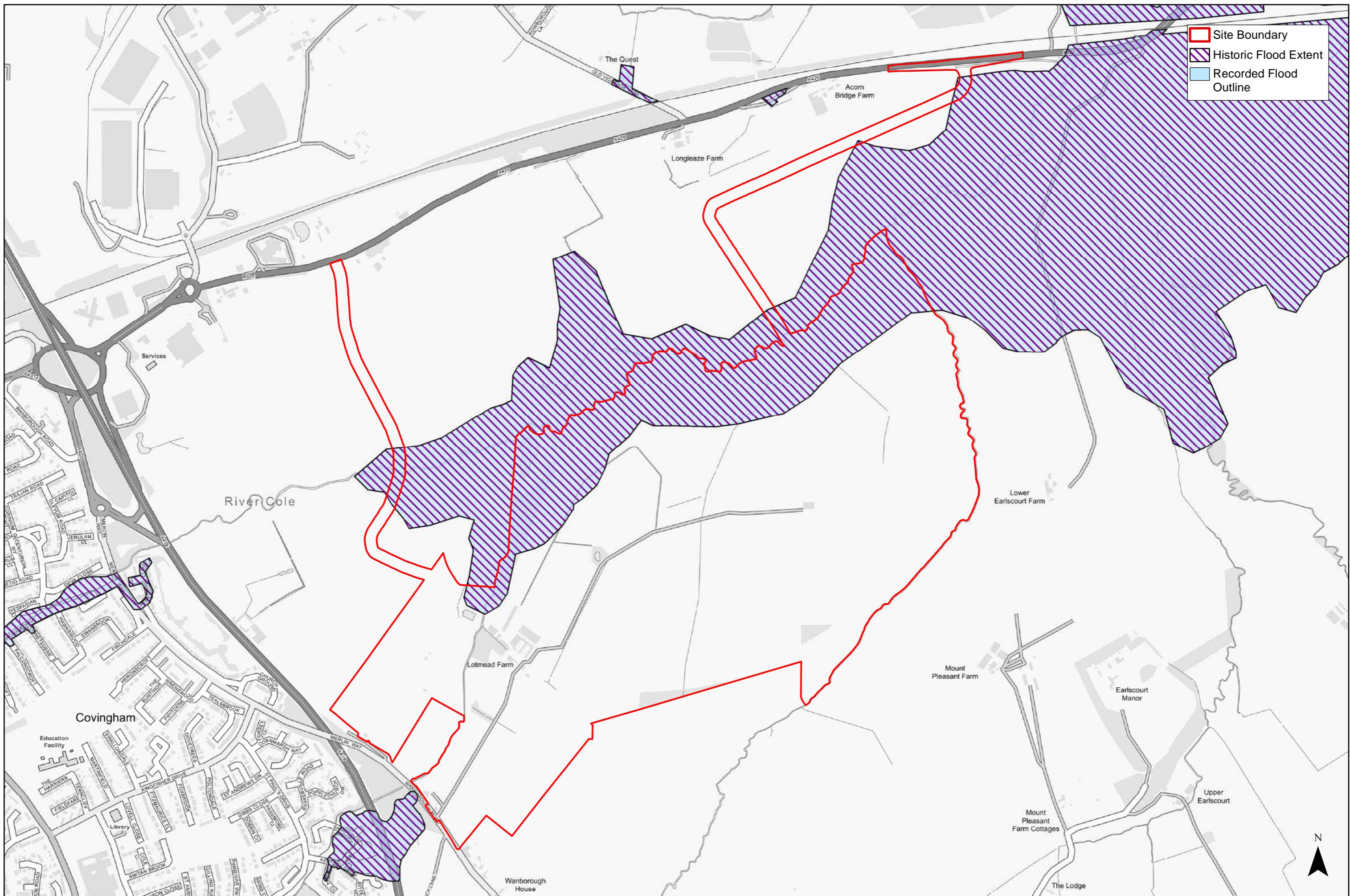
EA Reservoir Flood Maps (RFMs) showing the potential extent of flooding in the event of a breach from large reservoirs (over 25,000 cubic metres of water) based on a national scale modelling exercise*. Key to read 'Area at risk of flooding in reservoir breach'



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Reservoir Flood Map



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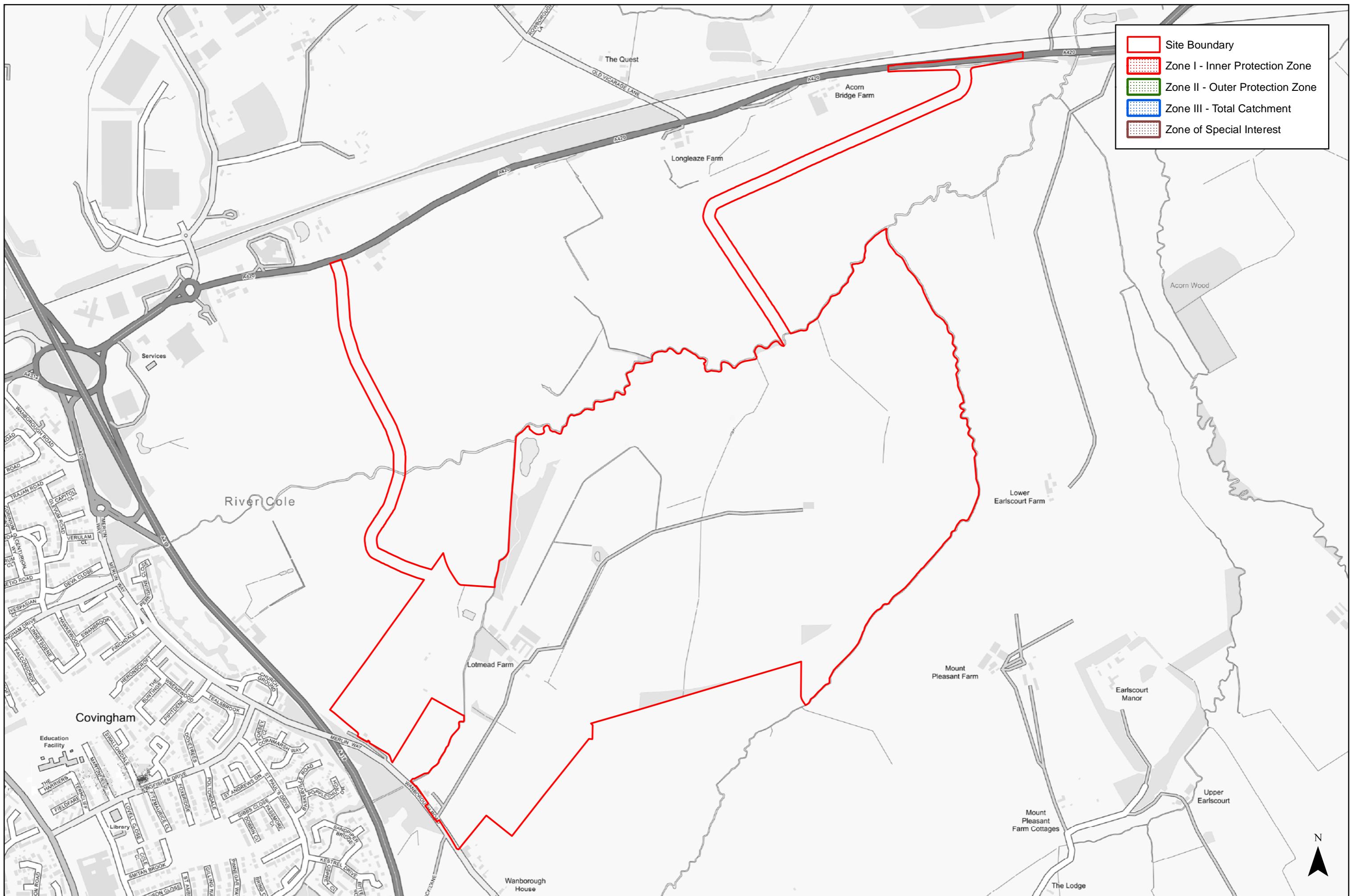
Historic Flood Map shows the maximum extent of all individual Recorded Flood Outlines from river, the sea and groundwater springs and shows areas of land that have previously been subject to flooding in England.
Recorded Flood Outlines shows all EA records of historic flooding from rivers, the sea, groundwater and surface water



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EA Recorded Historic Flood Extents



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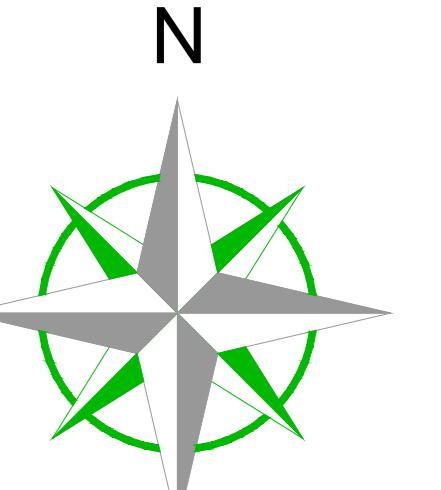
1:10,000 @ A3
12/12/18
Drawn: IB
Checked: RP

EA Ground Water Source Protection Zones

Appendix B Topographical Survey

Greenhatch drawing no. 18422_OGL Rev1, dated October 2013

Greenhatch drawing no. 18442_SECTIONS Rev0, dated October 2013



Station Information:

Station	Easting m	Northing m	Level m
GH1	421251.52	18 19 79	90.720
GH2	420994.14	18 28 15	89.77
GH3	421081.18	18 28 52	88.54
GH4	420777.70	18 28 56	91.4
GH5	4205 5.87	185997 497	91.280
GH6	42289 550	1859 7.94	91.142
GH7	420122.20	185919.75	91.595
GH8	4205 87.9	185758.20	91.788
GH9	4202 .488	185 58.455	91.855
GH10	41997.5	185488.0	91.18
GH11	41981.5	185 48.951	91.285
GH12	41991.504	18524 18	91.379
GH13	41975.5	18521 18	91.48
GH14	419 50.75	185079 154	91.04
GH15	419 50.477	185 22.051	92.07
N1	419015.449	185474.74	95.427
N2	419118.14	185411.514	95.287
N3	419290.925	185 44.798	101.8
N4	419502.78	185251.77	91.94
N5	41957.7	185195.1	94.195
N6	41977.71	184910.175	95.259
N7	41985.27	184817.58	95.92
N8	419920.282	184759.709	95.92

Note:
Some services may have been omitted due to parked vehicles.
The Ordnance Survey tile is to be used as a guide only.

OS Buildings

Surveyed Buildings

The survey has been orientated by the Ordnance Survey (OS) National Grid (OSGB36) via Global Navigation Satellite Systems (GNSS) and the OS Active Network (OS Net). A true OSGB36 coordinate has been established near to the site centre via a transformation using the OSTN02 & OSGM02 transformation models.

The survey has been correlated to this point and a further one or two points will be established to create a true O.S. bearing for angle orientation.

No scale factor has been applied to the survey therefore the coordinates shown are arbitrary & not true O.S. Coordinates which have a scale factor applied.

Please refer to Survey Station Table to enable establishment of the on-site grid.

Legend:

Landings	Outfall	Soil	Urban
One line	Two line	Three line	Four line
Line marking	Drop well	Grass verges	Cancopy/Overhang
Drop well	Drop well	Drop well	Drop well
Area of Undergrowth	Area of Undergrowth	Area of Undergrowth	Area of Undergrowth
Ridge Level	Evens Level	Flat Roof Level	Flat Roof Level
Intervallions	Iron Railings	Wire Mesh	Panel mesh
Wooden Panels	Concrete Panels	Concrete Panels	Steel Panels
Fence types:			
Interwoven	Iron Railings	Wire Mesh	Panel mesh
PVC mesh	Wooden Panels	Concrete Panels	Steel Panels
Panel mesh	Concrete Panels	Concrete Panels	Steel Panels
Chain Link			
Wooden Panels			
Concrete Panels			
Steel Panels			

Rev Date Description Drawn Q.Rd.

greenhatch group

Topographical Surveys Site Engineering Utility / CCTV Surveys Measured Building Surveys 3D Laser Scanning Revit & BIM Models

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CLIENT Peter Brett Associates

PROJECT Eastern Villages Swindon

TITLE Topographical Survey

SCALE A0 @ 1: 2500 DATE Oct 13

DRAWN QUALITY REF

SS/LP/CS

Level datum See Notes
Grid orientation See Notes

Job number 18842

Drawing No. 18422_OGL Rev.

Comments

This plan should only be used for its original purpose. Greenhatch Group accepts no responsibility for the plan being copied to any party other than the original client.

All dimensions should be checked on site prior to design and construction.

Drainage information (where applicable) has been visually inspected from the surface and therefore should be treated as approximate only.

Notes:

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