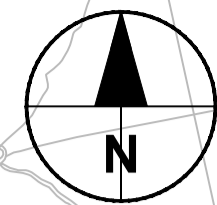


Appendix A Site Information

Site Location Plan

Existing Hydrology Plan

Site Topographical Survey



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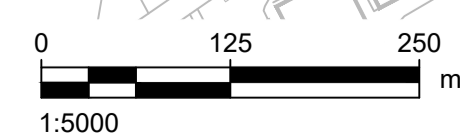
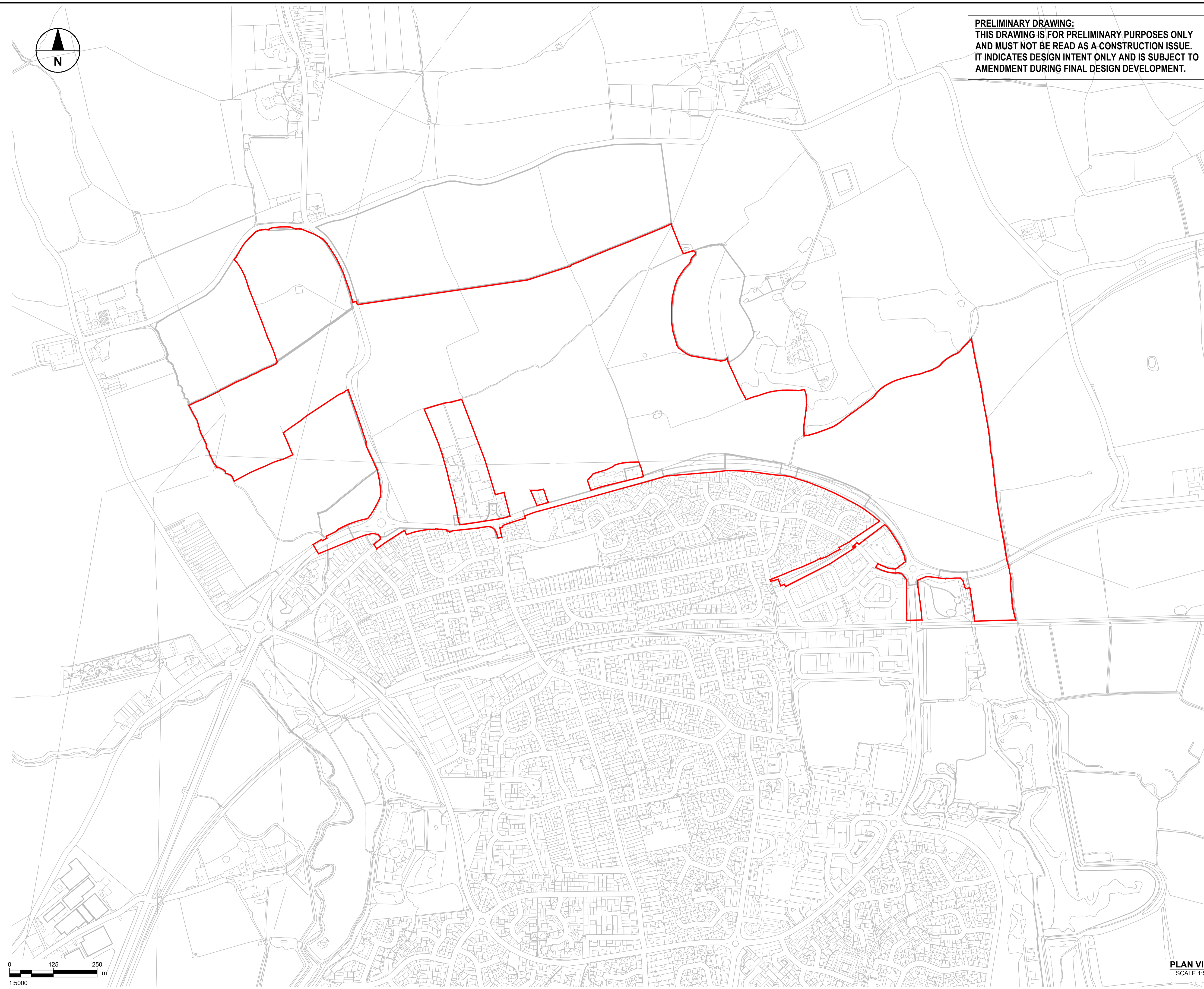
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KEY

— OVERALL SITE BOUNDARY



PLAN VIEW
SCALE 1:5000

ISSUE/REVISION

P03	23/09/21	PROJECT NAME CHANGE
P02	17/06/21	BOUNDARY UPDATED
P01	16/06/21	ISSUES FOR PLANNING
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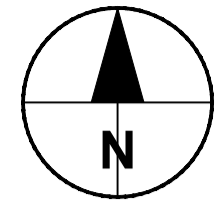
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SHEET TITLE

APPLICATION RED LINE BOUNDARY

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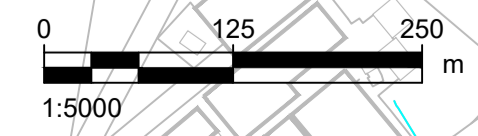
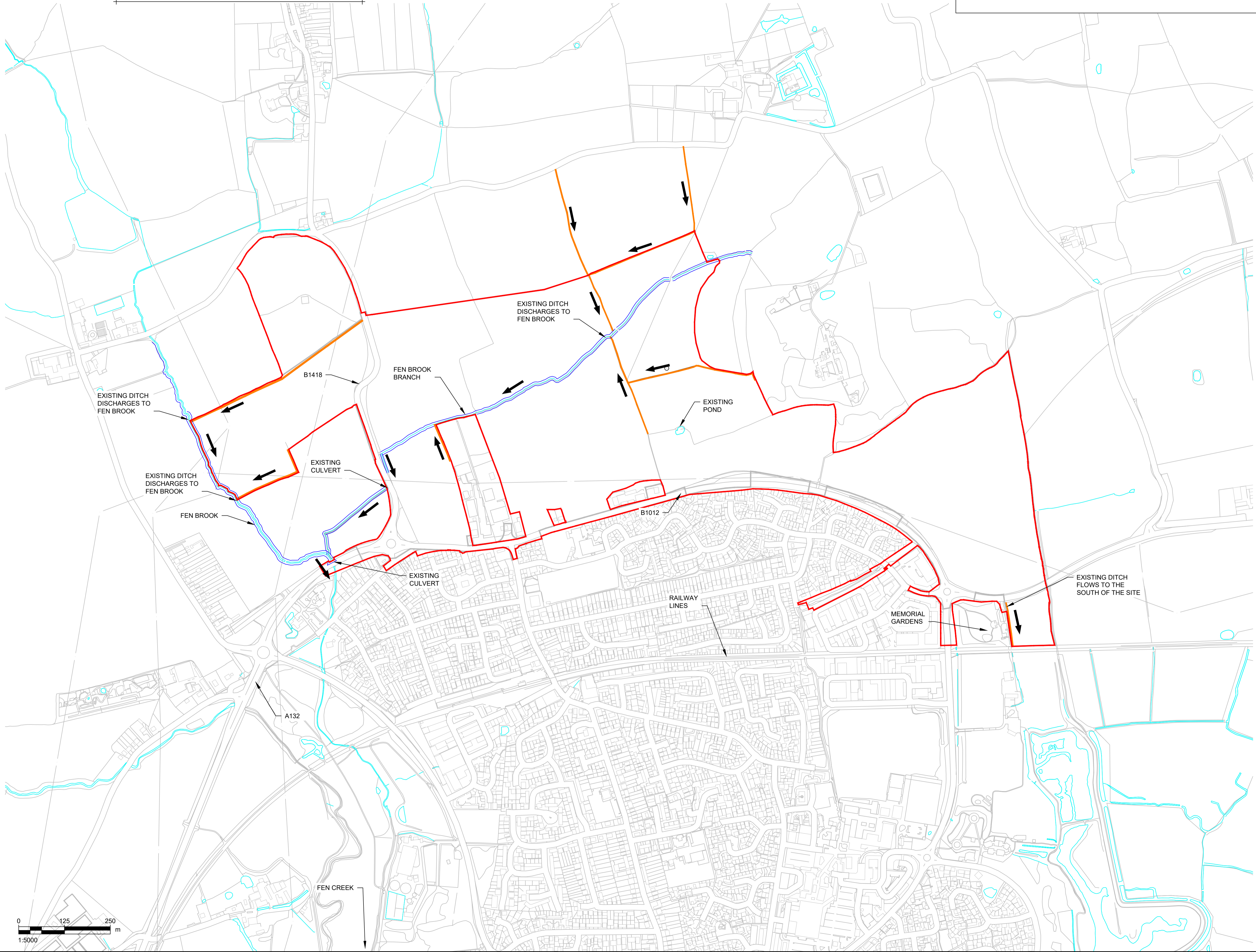
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Colmore Building
Birmingham, B4 6AT, United Kingdom
T +44-(0)121-262-1900
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KEY PLAN

- SITE BOUNDARY
- WATERCOURSE
- EXISTING DITCH
- FLOW DIRECTION



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SHEET TITLE

EXISTING HYDROLOGY

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Appendix B Information gathered

British Geology Survey – Geology Map – Superficial

British Geology Survey – Geology Map – Bedrock

MAGIC Aquifer Designation Map – Superficial

MAGIC Aquifer Designation Map – Bedrock

MAGIC Groundwater Vulnerability Map

MAGIC Soilscape Map

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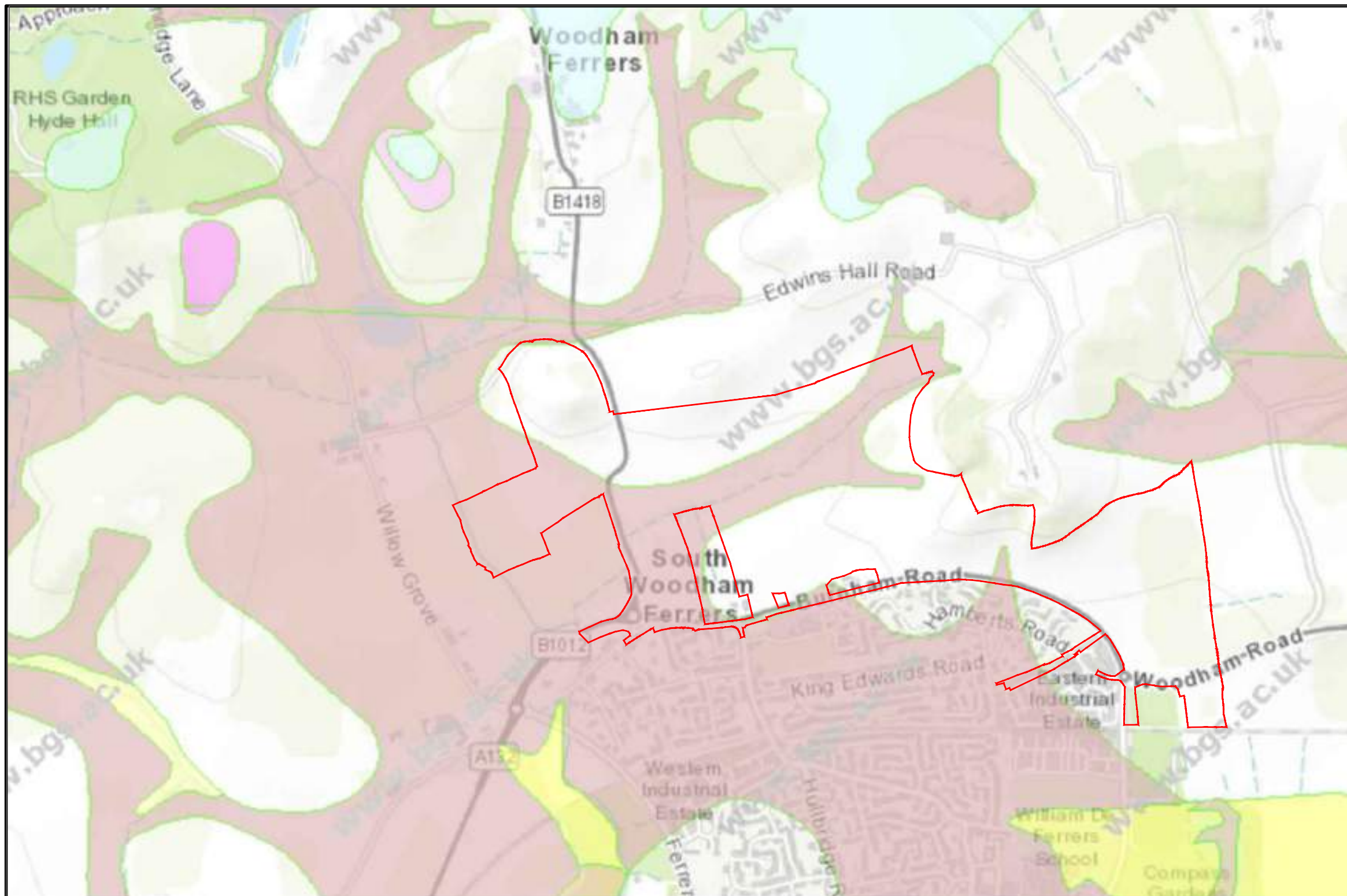
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FIGURE 5
GEOLOGY - SUPERFICIAL

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60567432-ACM-00-00-SHT-DR-00002



Superficial deposits

- ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- TIDAL FLAT DEPOSITS - CLAY AND SILT
- LOWESTOFT FORMATION - DIAMICTON
- GLACIOFLUVIAL DEPOSITS, MID-PLEISTOCENE - SAND AND GRAVEL
- STANMORE GRAVEL FORMATION - SAND AND GRAVEL
- BEACH AND TIDAL FLAT DEPOSITS (UNDIFFERENTIATED) - CLAY, SILT AND SAND
- HEAD - CLAY, SILT, SAND AND GRAVEL

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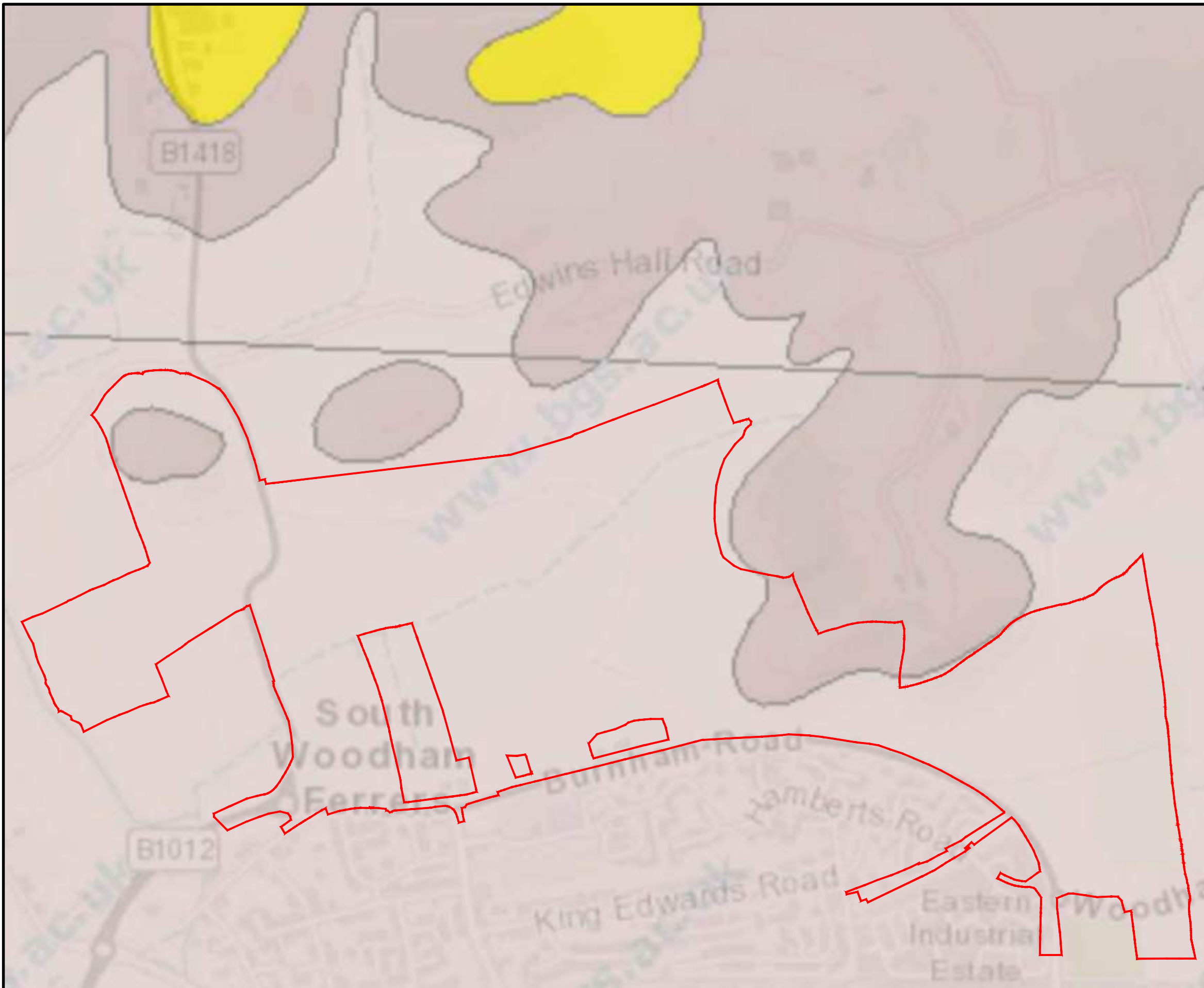
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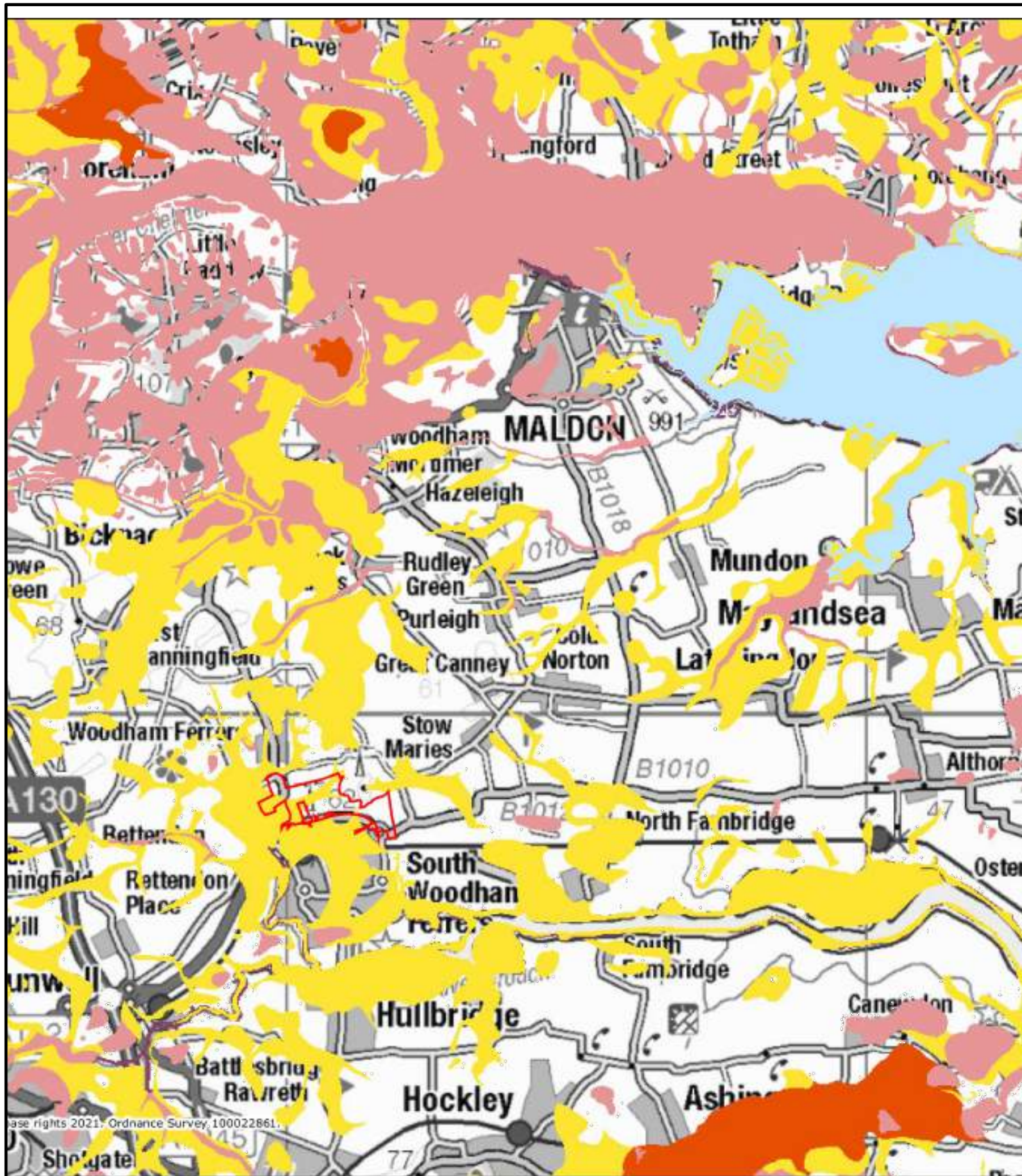
FIGURE 6
GEOLOGY - BEDROCK

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	BAGSHOT FORMATION - SAND
	CLAYGATE MEMBER - CLAY, SILT AND SAND
	LONDON CLAY FORMATION - CLAY, SILT AND SAND



Legend

Aquifer Designation Map (Superficial Drift) (England)

- Principal
- Secondary A
- Secondary B
- Secondary (undifferentiated)
- Unknown (lakes+landslip)
- Unproductive



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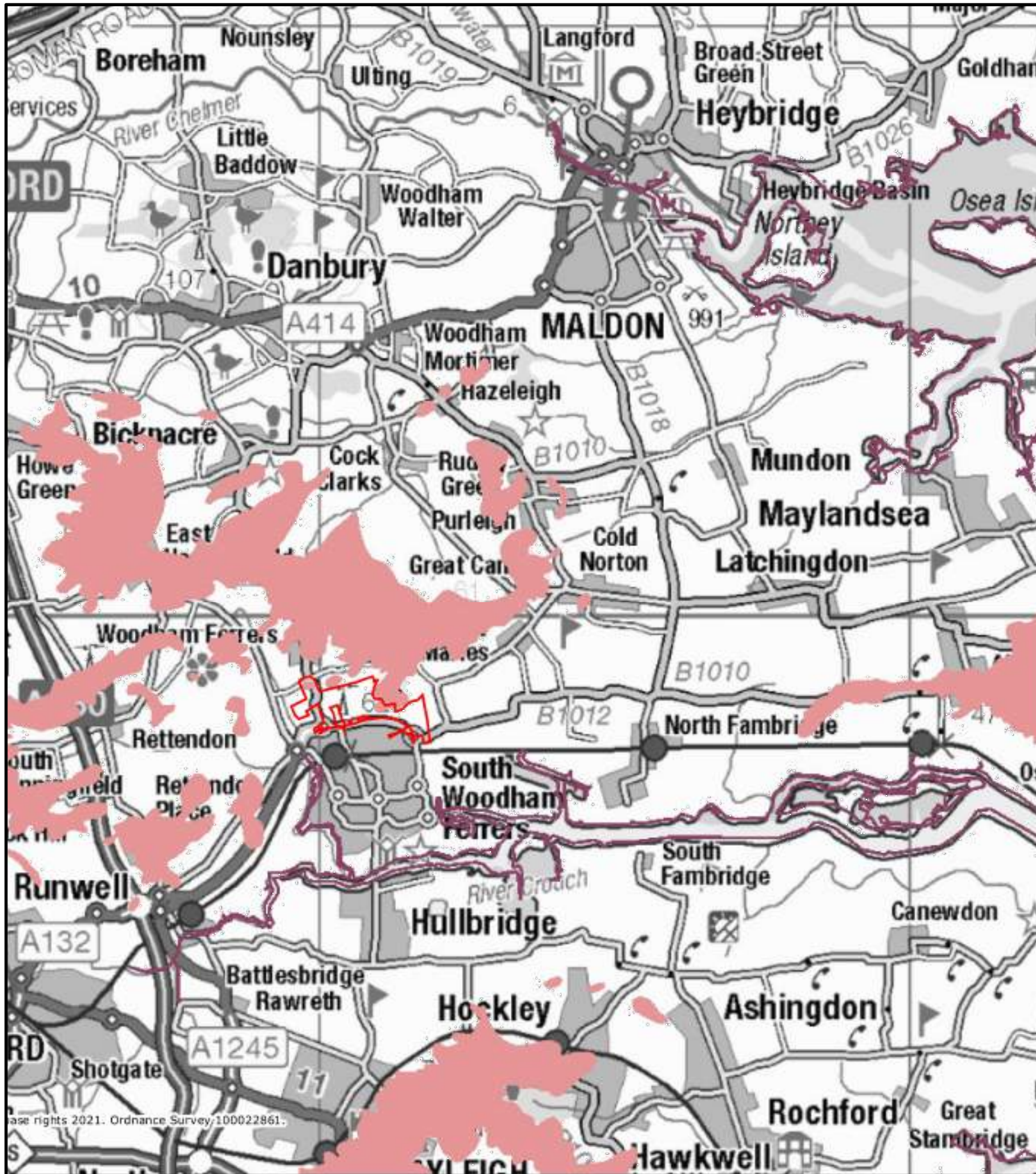
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FIGURE 7
AQUIFER DESIGNATION MAP
SUPERFICIAL DEPOSITS

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Legend

Aquifer Designation Map (Bedrock) (England)

- Principal
- Secondary A
- Secondary B
- Secondary (undifferentiated)
- Unproductive



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FIGURE 8
AQUIFER DESIGNATION MAP
BEDROCK


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Legend

Groundwater Vulnerability Map (England)

-  Local Information
-  Soluble Rock Risk
-  High
-  Medium - High
-  Medium
-  Medium - Low
-  Low
-  Unproductive



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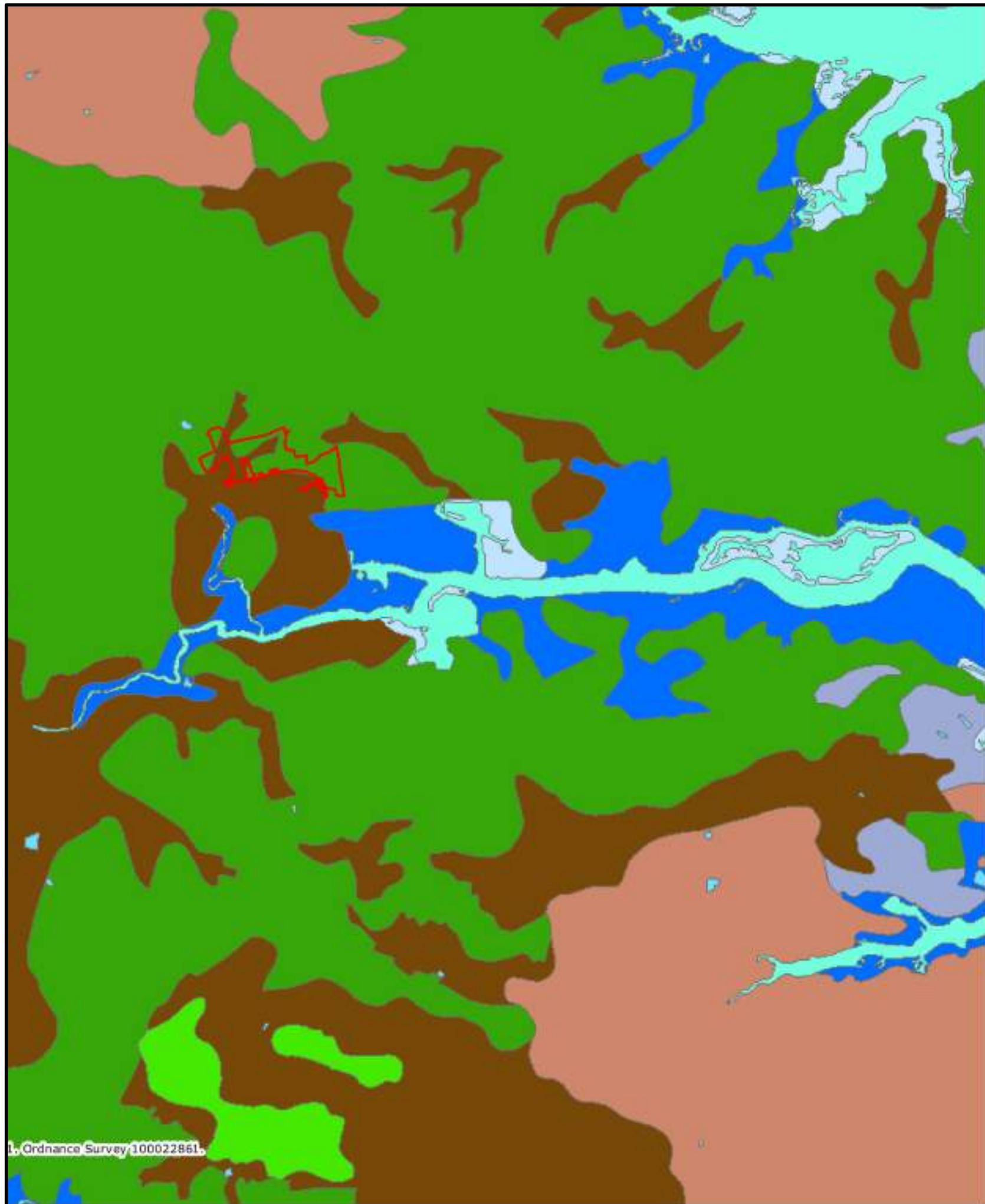
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FIGURE 9
GROUNDWATER VULNERABILITY MAP

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Legend

Soilscape (England)

- 1 - Saltmarsh soils
- 2 - Shallow very acid peaty soils over rock
- 3 - Shallow lime-rich soils over chalk or limestone
- 4 - Sand dune soils
- 5 - Freely draining lime-rich loamy soils
- 6 - Freely draining slightly acid loamy soils
- 7 - Freely draining slightly acid but base-rich soils
- 8 - Slightly acid loamy and clayey soils with impeded drainage
- 9 - Lime-rich loamy and clayey soils with impeded drainage
- 10 - Freely draining slightly acid sandy soils
- 11 - Freely draining sandy breckland soils
- 12 - Freely draining floodplain soils
- 13 - Freely draining acid loamy soils over rock
- 14 - Freely draining very acid sandy and loamy soils
- 15 - Naturally wet very acid sandy and loamy soils
- 16 - Very acid loamy upland soils with a wet peaty surface
- 17 - Slowly permeable seasonally wet acid loamy and clayey soils
- 18 - Slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils
- 19 - Slowly permeable wet very acid upland soils with a peaty surface
- 20 - Loamy and clayey floodplain soils with naturally high groundwater
- 21 - Loamy and clayey soils of coastal flats with naturally high groundwater
- 22 - Loamy soils with naturally high groundwater
- 23 - Loamy and sandy soils with naturally high groundwater and a peaty surface
- 24 - Restored soils mostly from quarry and opencast spoil
- 25 - Blanket bog peat soils
- 26 - Raised bog peat soils
- 27 - Fen peat soils
- 28 - Sea
- 30 - UC
- 31 - Water

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FIGURE 10
SOILSCAPE

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