Substrata

Archaeological Geophysical Surveyors

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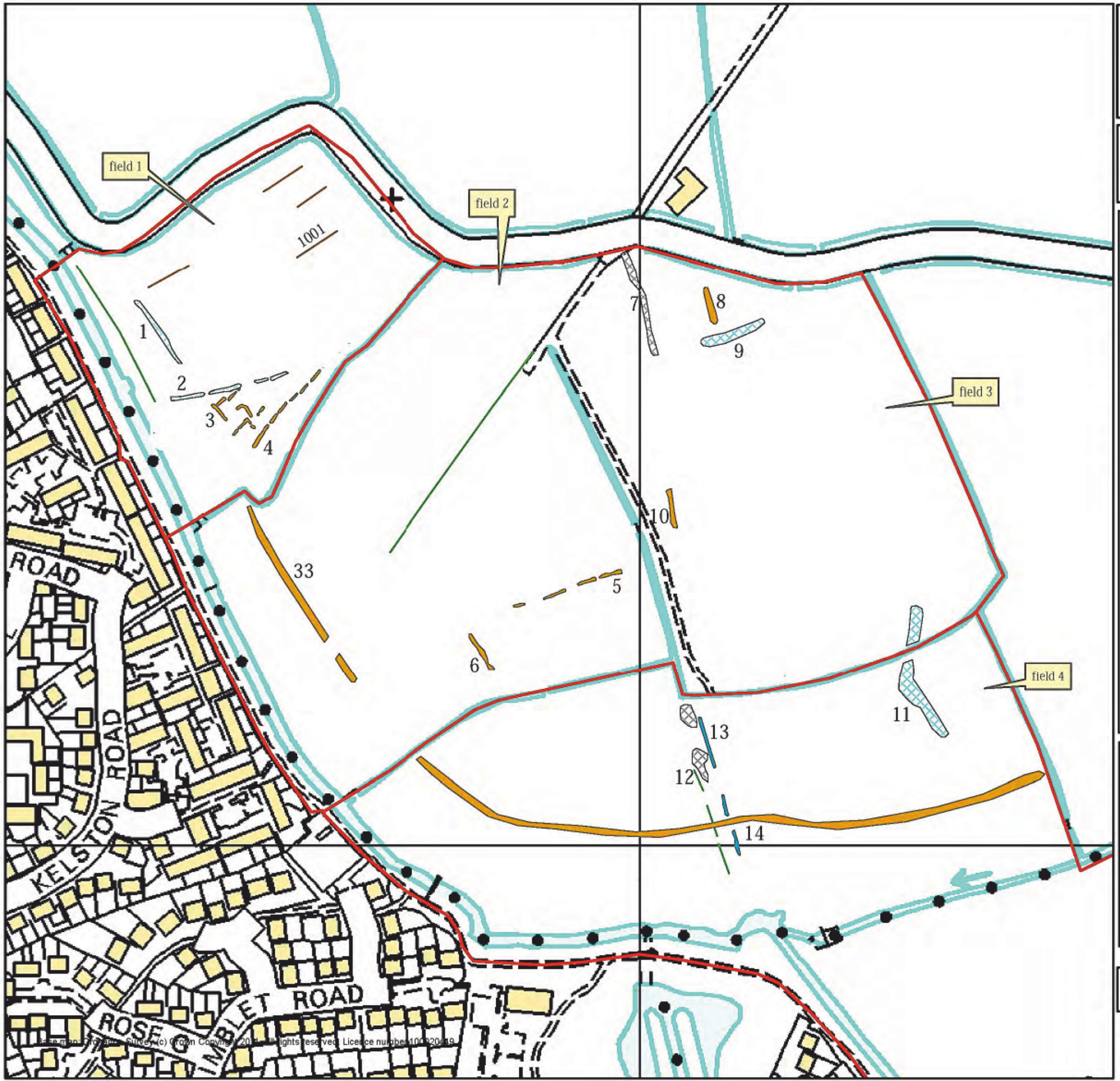
An Archaeological Gradiometer Survey
Weston Urban Villages Strategic Flood Solution - River Banwell
National grid coordinates: 336700, 164330 to 337610, 163320
Report: 121206



Legend

- survey boundary

gradiometer potential archaeology

- possible archaeology, positive anomalies
- possible archaeology, negative anomalies
- possible archaeology, high contrast anomalies
- possible archaeology, mixed spread
- possible archaeology, straightened
- possible archaeological significance, palaeochannel
- possible archaeology, repeated parallels (2)

gradiometer services

- possible service, high contrast linear
- possible service, low contrast linear

N

Notes:

1. All interpretations are provisional and represent potential archaeological deposits.
2. Representative of trends; only anomalies relevant to potential archaeology are recorded.
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4. Filled circles used to define anomalies are symbols and do not indicate possible circular archaeological features unless specifically indicated in the text.

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Figure 1: survey interpretation, fields 1 to 4

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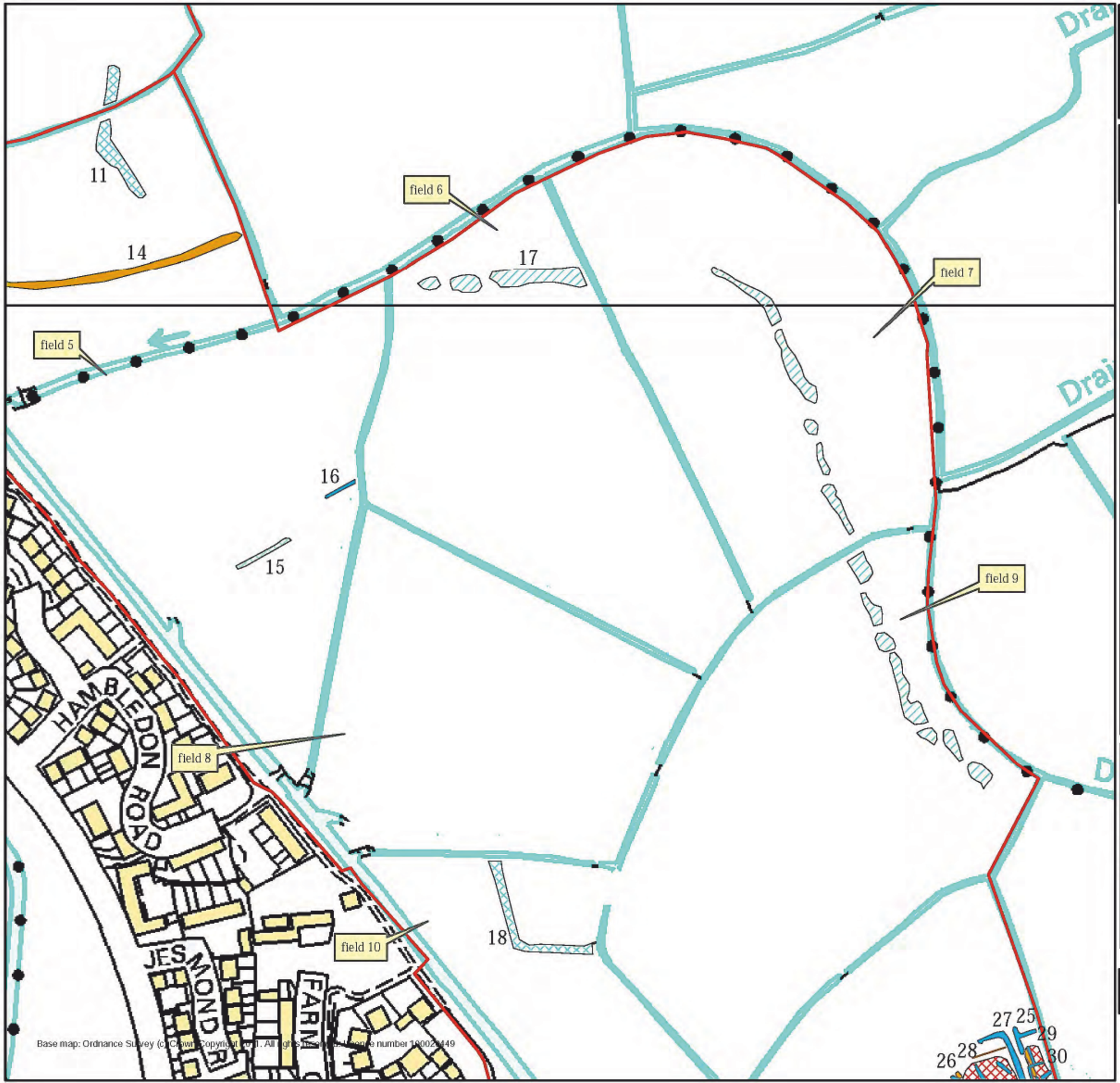

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0 50 100 Meters

Figure 2: survey interpretation, fields 5 to 10

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0 50 100 Meters

Figure 3: survey interpretation, field 11

Base map © Ordnance Survey (c) Crown Copyright 2011. All rights reserved. Licence number 100020449

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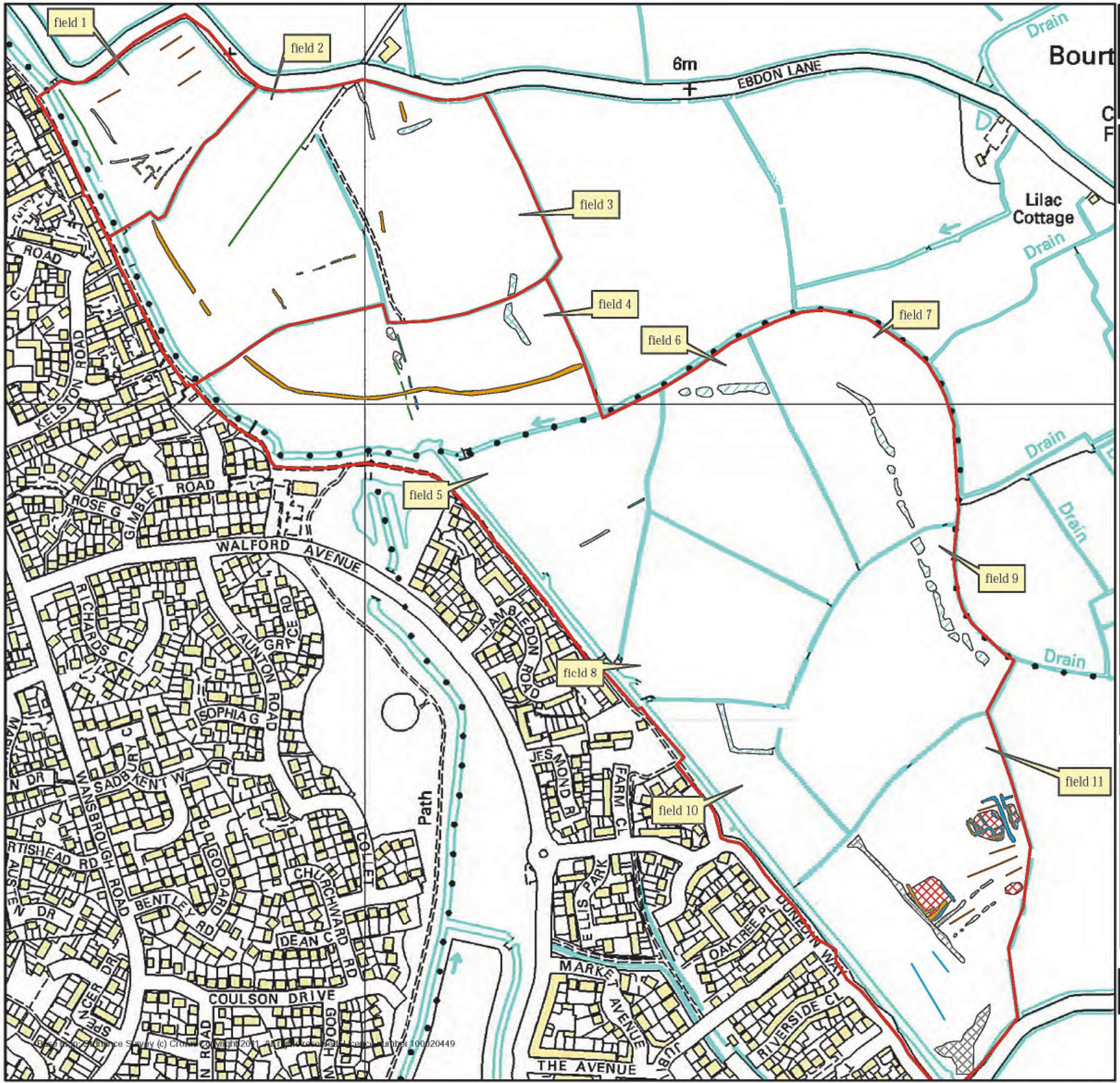

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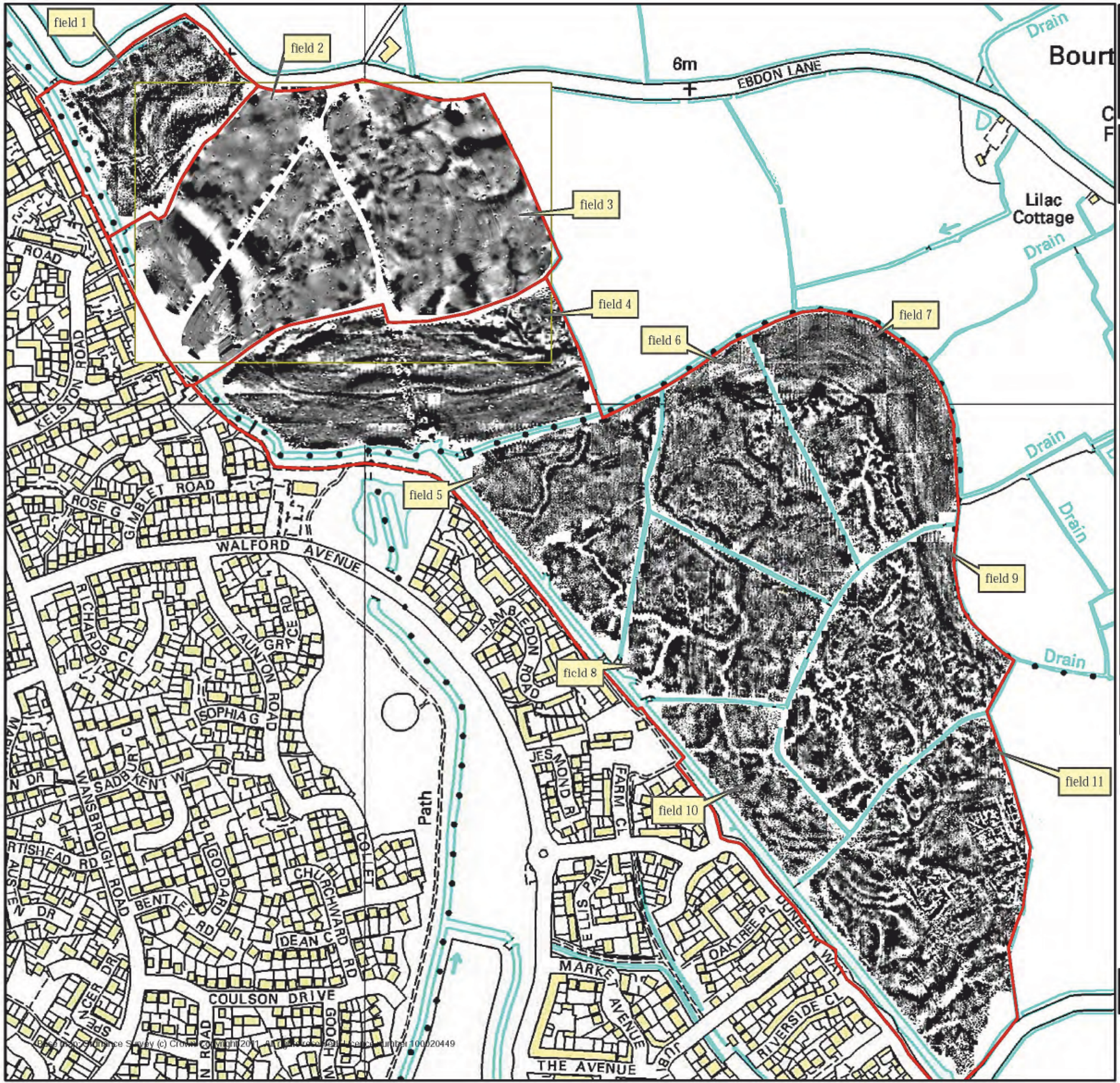
0 50 100 200 Meters

Figure 4: survey interpretation, all fields



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N

Legend

survey boundary

gradiometer survey (nT)

High : 1

Low : -1

Fields 2 and 3: Caesium magnetometer survey
processed data scale +/- 7nT

0 50 100 200 Meters

Figure 5: processed gradiometer data (fields 1 and 4 to 11)
processed caesium magnetometer data (fields 2 and 3)

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N

Legend

survey boundary

gradiometer survey (nT)

High : 1

Low : -1

Fields 2 and 3: Caesium magnetometer survey processed data scale +/- 7nT

0 50 100 Meters

Figure 6: processed gradiometer data (fields 1 and 4)
processed caesium magnetometer data (fields 2 and 3)

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Legend

survey boundary

gradiometer survey (nT)

High : 1

Low : -1

0 50 100 Meters

Figure 7: processed survey data (fields 5 to 10)

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Legend

survey boundary

gradiometer survey (nT)

High : 1

Low : -1

0 50 100 Meters

Figure 8: processed survey data, field 11

Base map Ordnance Survey (c) Crown Copyright 2011. All rights reserved. licence number 100024049

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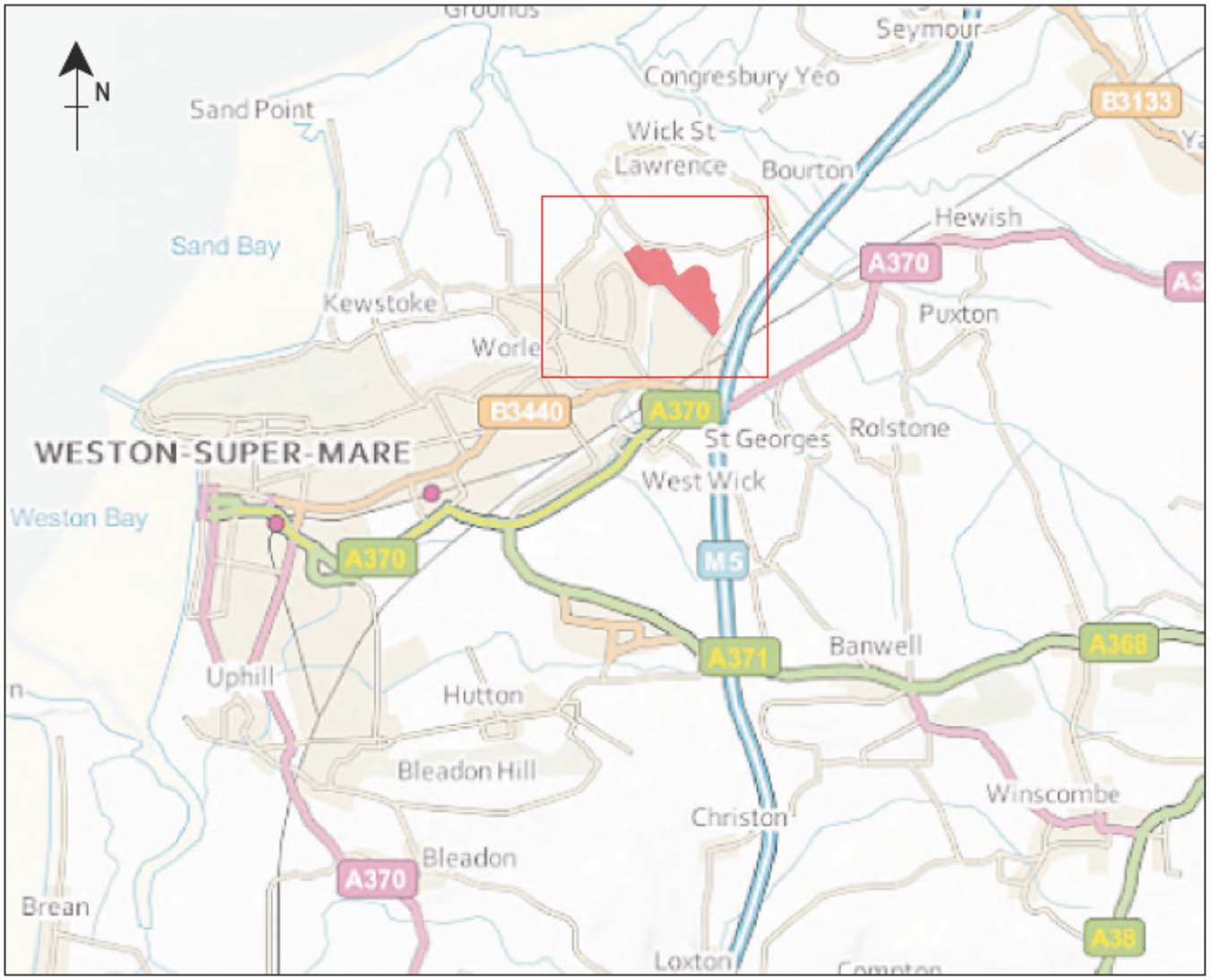

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PROJECT

Weston Urban Villages Strategic Flood Solution - River Banwell

TITLE

Fig. 9: Location of site

AC archaeology

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