

East Anglia THREE

Appendix 23.5 (b)

East Anglia THREE Extended Phase 1
Habitat Survey Report – Appendix B
Badgers Results (Confidential)

Environmental Statement

Volume 3

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East Anglia THREE Limited
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APPENDIX B BADGER RESULTS (CONFIDENTIAL)

Introduction

1. This is a confidential appendix which provides information in respect to badger which was noted during the Extended Phase 1 Habitat Survey undertaken by Royal HaskoningDHV in 2014. The survey was undertaken to validate and update information previously obtained for badger from surveys originally undertaken in relation to East Anglia ONE by RSK Environment in 2012.

Methodology

2. The badger survey was based on guidance in Best Practice Guidance – Badger Surveys (Scottish Natural Heritage, 2006) and involved searching for and categorising the status of setts within the survey area (see *Table B.1* below)

Table B.1. Definition of sett types as per the Scottish Natural Heritage technical note – ‘Best Practice Guidance – Badger Surveys’ 2006.

Sett type	Definition
Main	Several holes with large spoil heaps and obvious paths emanating from and between sett entrances.
Annex	Normally less than 150m from main sett, comprising several holes. May not be in use all the time, even if main sett is very active.
Subsidiary	Usually at least 50m from main sett with no obvious paths connecting to other setts. May only be used intermittently
Outlier	Little spoil outside holes. No obvious paths connecting to other setts and only used sporadically. May be used by foxes and rabbits

3. Other field signs searched for to assess the presence of badger included pathways, latrines, snuffle holes, hairs, paw-prints and scratch marks.

Limitations

4. Thirteen badger setts previously recorded during the 2012 surveys undertaken by RSK Environment could not be accessed in 2014.

Results

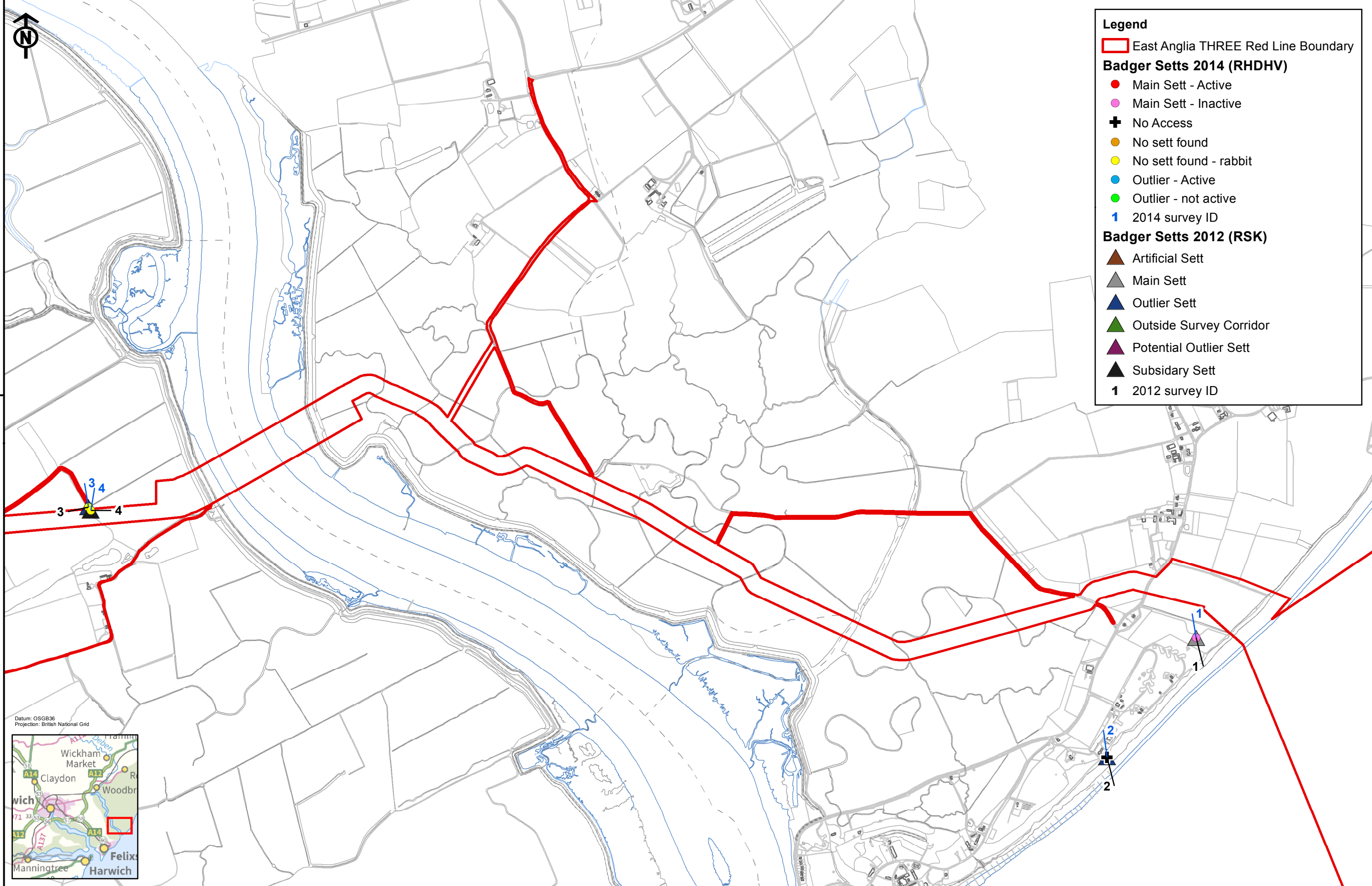
5. **Table B.2** shows the badger survey results recorded by Royal HaskoningDHV in 2014 and provides a comparison with the status of the setts as recorded in the 2012 surveys undertaken by RSK Environment. The sett locations are shown on **Figure 6** below.

Table B.2. Status of badger setts recorded during the survey undertaken by RSK in 2012 and by Royal HaskoningDHV in 2014.

Sett reference	Status 2012 (RSK Environment, 2012)	Status 2014 (Royal HaskoningDHV, 2014)
1	Main sett	Main sett – inactive
2	Outlier	No access
3	Outlier	No sett found – occupied by rabbit
4	Subsidiary	No sett found – occupied by rabbit
5	Main sett	Main sett – active
6	Outlier	Outlier – not active
7	Currently rabbit	No sett found – occupied by rabbit
8	Possible main sett	No sett found – occupied by rabbit
9	Outlier	No sett found
10	Outlier (evidence of rabbit at time of survey)	No sett found – occupied by rabbit
11	Outlier	No sett found – occupied by rabbit
12	Outlier	Outlier - active
13	Outlier (evidence of rabbit at time of survey)	Outlier - active
14	Outlier	No access
15	Main sett	No access
16	Outlier (evidence of rabbit at time of survey)	No sett found – occupied by rabbit
17	Outlier (evidence of rabbit at time of survey)	No sett found – occupied by rabbit
18	Main	Main sett - active
19	Possible outlier (with abundant rabbit holes surrounding it)	No access
20	Outlier	No access
21	Subsidiary	No access
22	Outlier	Outlier – not active
23	Outlier	No sett found
24	Outlier	Outlier – not active
25	Main sett	No access
26	Outlier	Main sett - active
27	Outlier	No sett found
28	Outlier	Outlier – active
29	Outlier	No access
30	Outlier	No access
31	Outlier	No access
32	Subsidiary	No access
33	Artificial sett	No access
34	Artificial sett	No access
35	Outlier	Outlier – active
New 01	Not applicable	Outlier – not active
New 02	Not applicable	Main sett – not active

Conclusions

6. In 2014 three main setts were found to be active (setts 5, 18, 26), and one sett inactive (sett 1). Four outlying setts were active (setts 12, 13, 28, and 35) and four inactive (6, 22, 24 and new 01). One new sett was identified, an inactive outlying sett (new 01). Eight setts previously identified as active badger setts were found to be occupied by rabbits. Altogether 11 setts plus two artificial setts previously recorded by RSK Environment in 2012 were not accessible due to landowner permissions (**Table B.2**). Finally, three setts (setts 9, 23, 27) could not be found. This could be due to the timing of the surveys in summer, where dense foliage could have obstructed views and made entry into vegetated areas more difficult than in winter.



Legend

- East Anglia THREE Red Line Boundary
- Badger Setts 2014 (RHDHV)**
- Main Sett - Active
- Main Sett - Inactive
- + No Access
- No sett found
- No sett found - rabbit
- Outlier - Active
- Outlier - not active
- 1 2014 survey ID
- Badger Setts 2012 (RSK)**
- ▲ Artificial Sett
- ▲ Main Sett
- ▲ Outlier Sett
- ▲ Outside Survey Corridor
- ▲ Potential Outlier Sett
- ▲ Subsidiary Sett
- 1 2012 survey ID



Original A3 Plot Scale 1:15,000

0 200 400 Meters

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Figure 6a

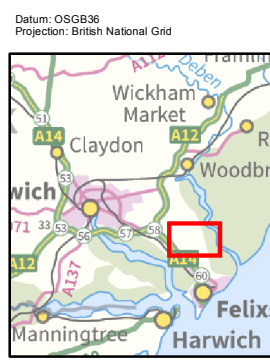
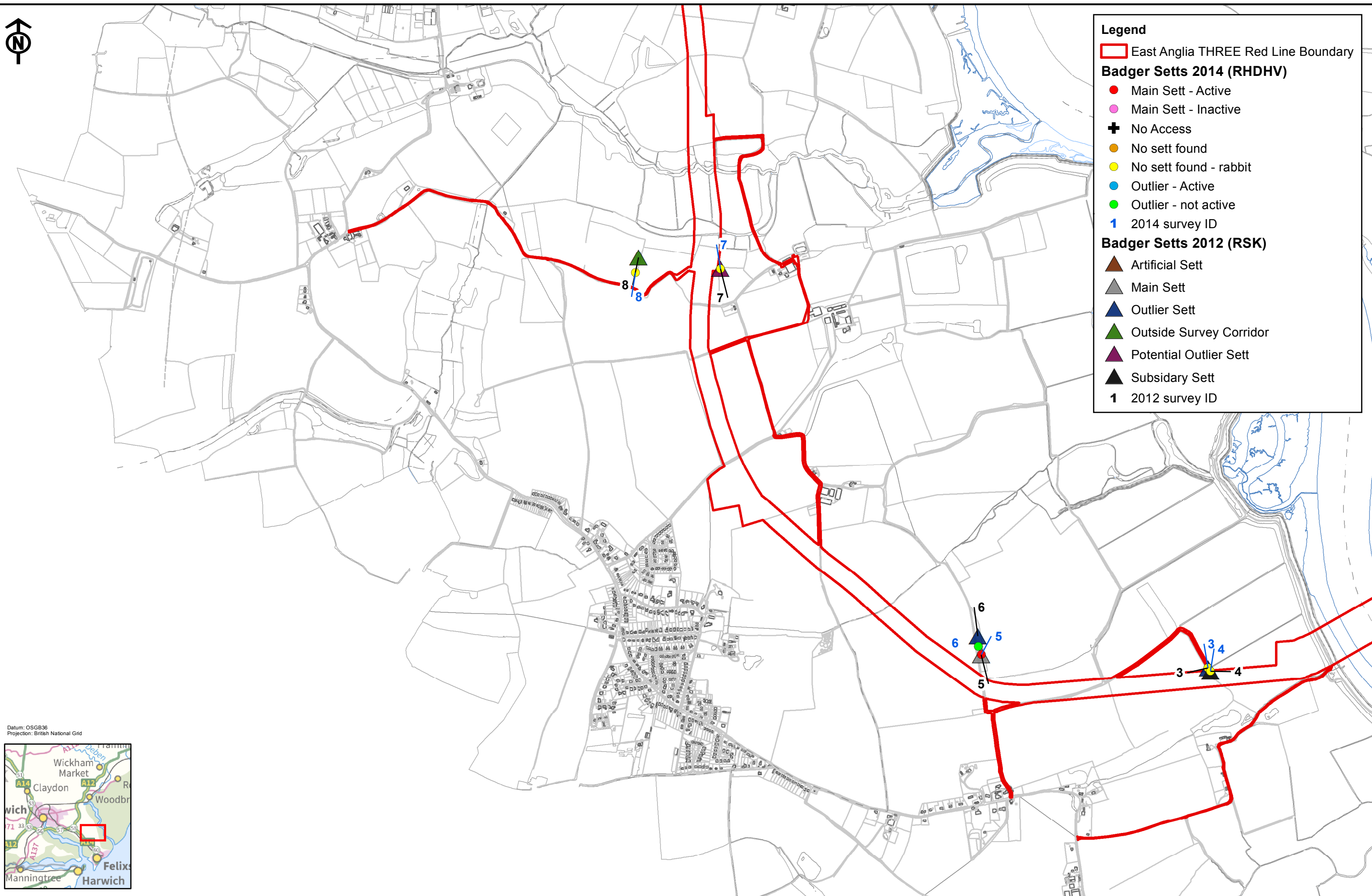
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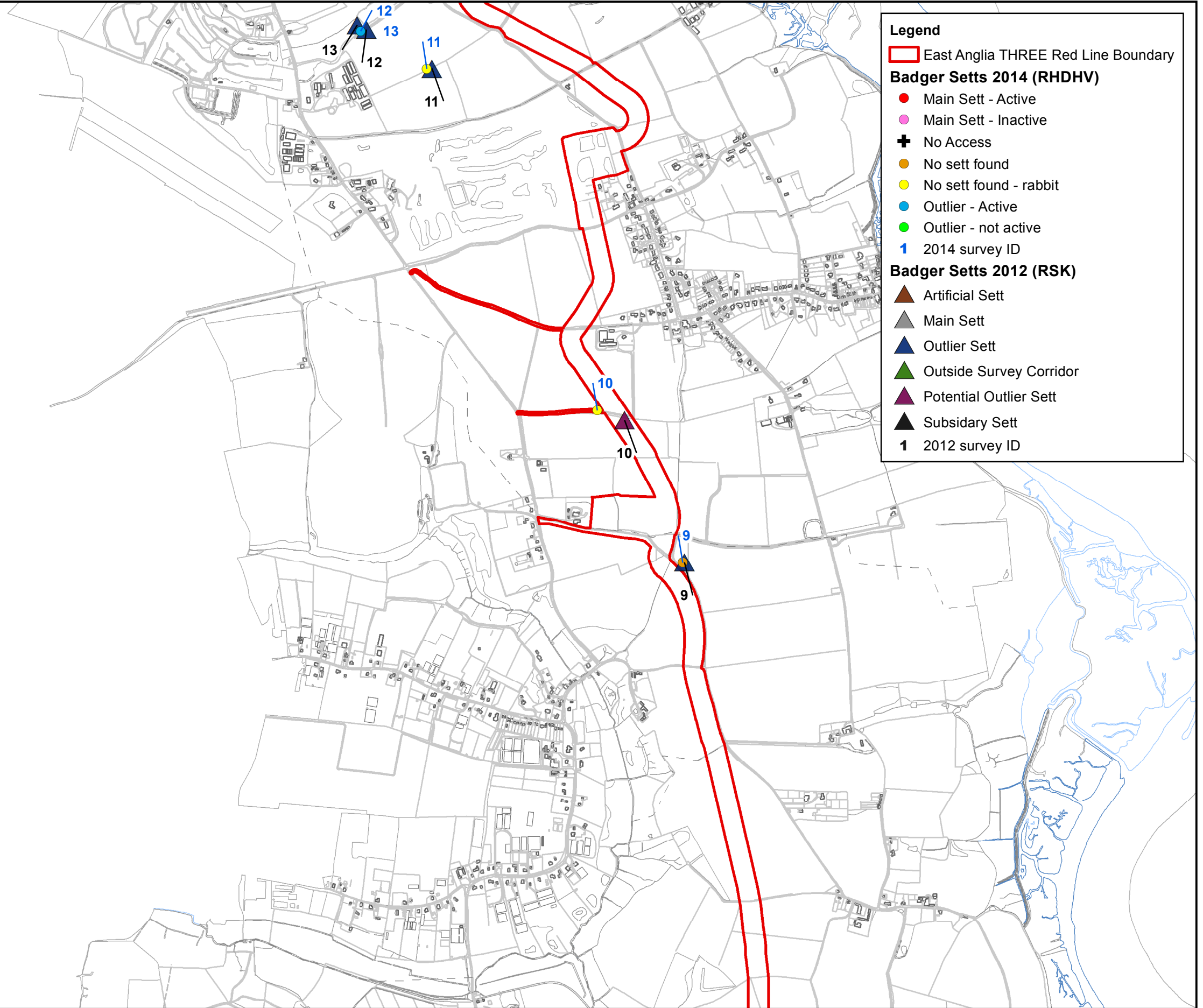
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Figure 6b

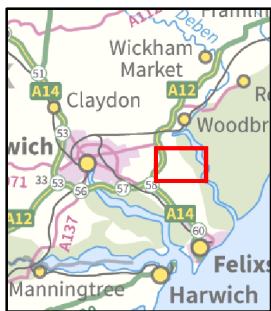
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 - 1 2012 survey ID

Datum: OSG836
Projection: British National Grid



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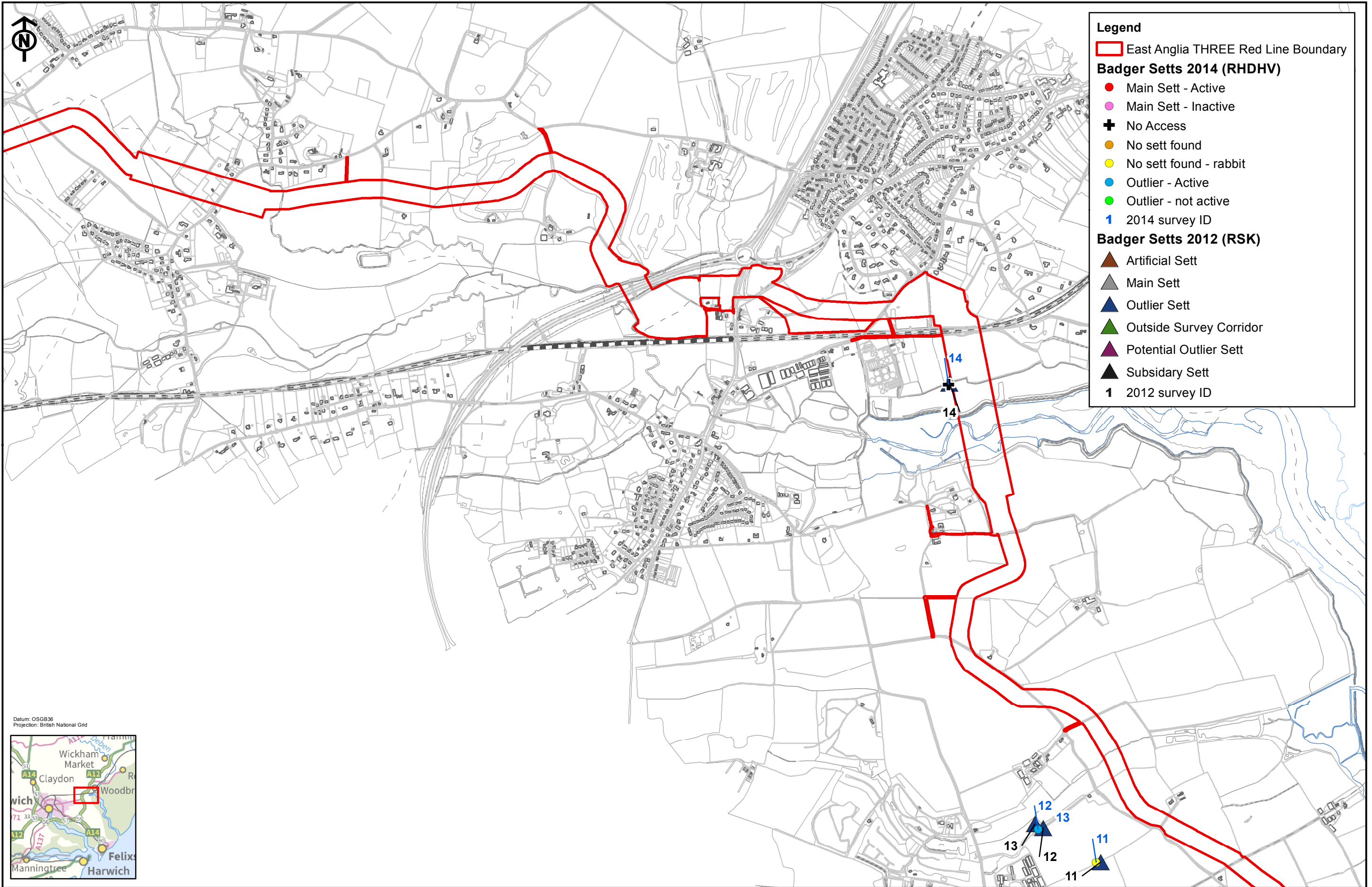
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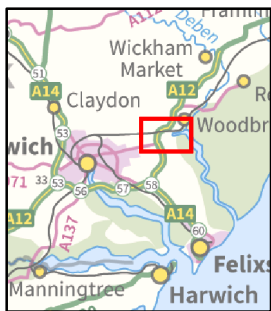
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Figure 6c



Datum: OSG836
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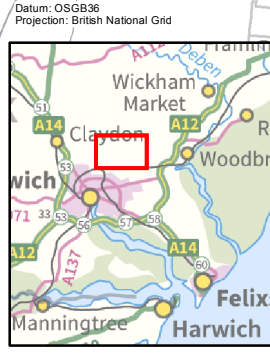
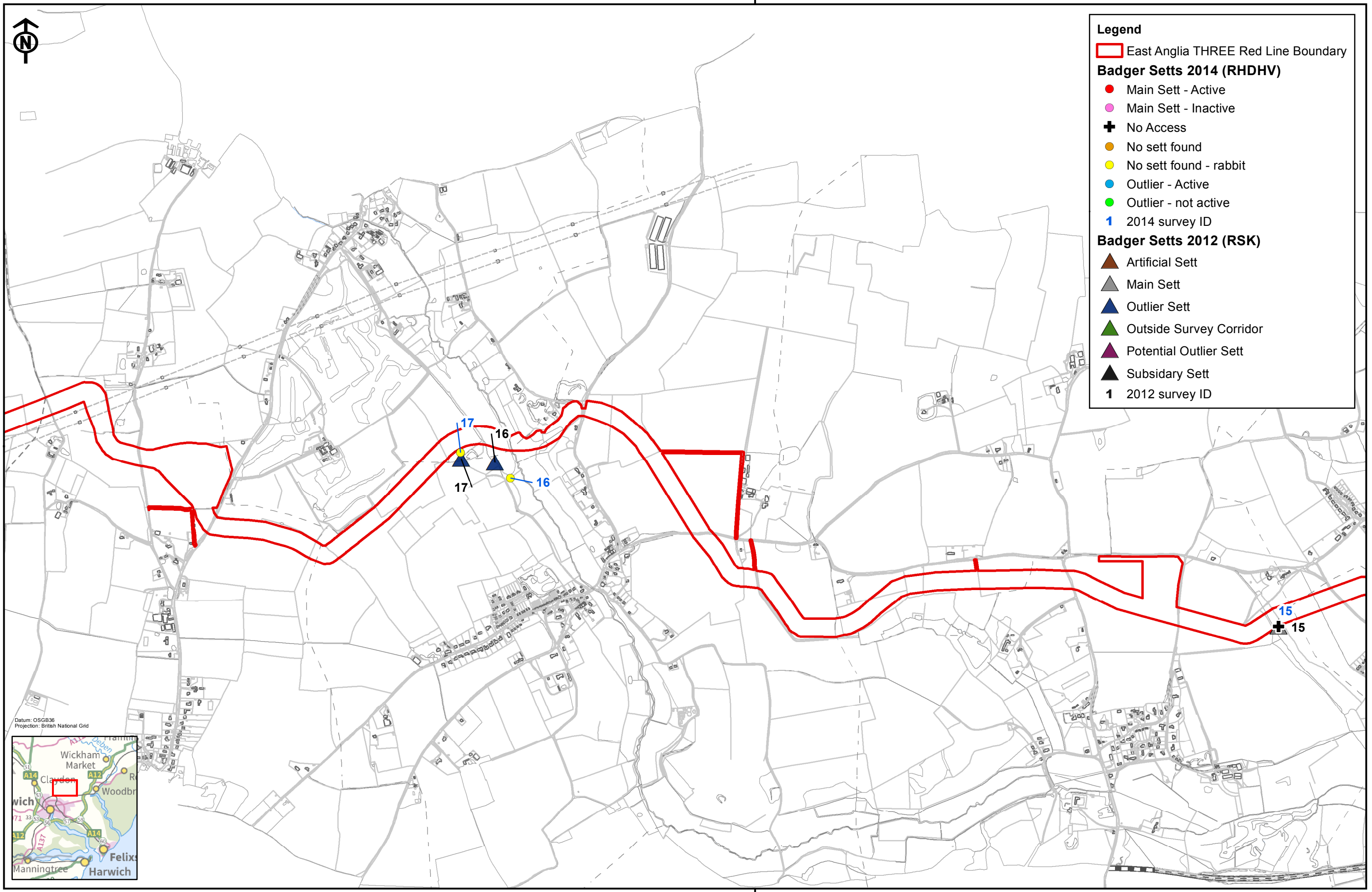
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620000



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Datum: OSG836
Projection: British National Grid

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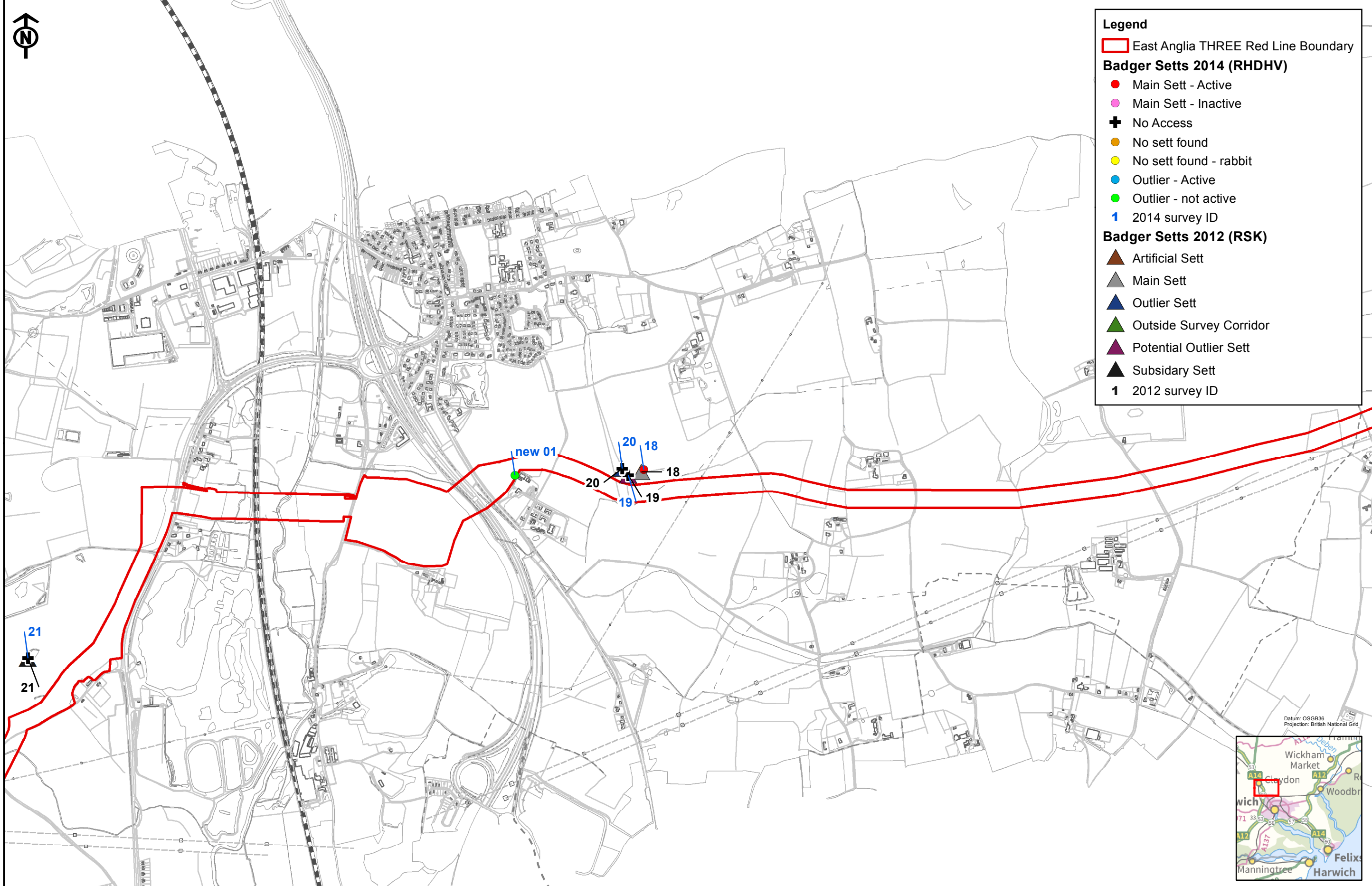
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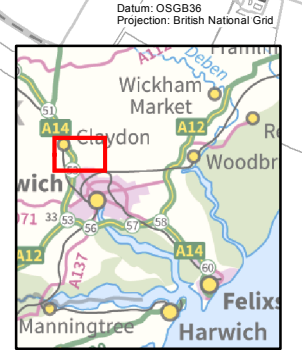
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Figure 6e



Legend

- East Anglia THREE Red Line Boundary
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Figure 6f



Legend

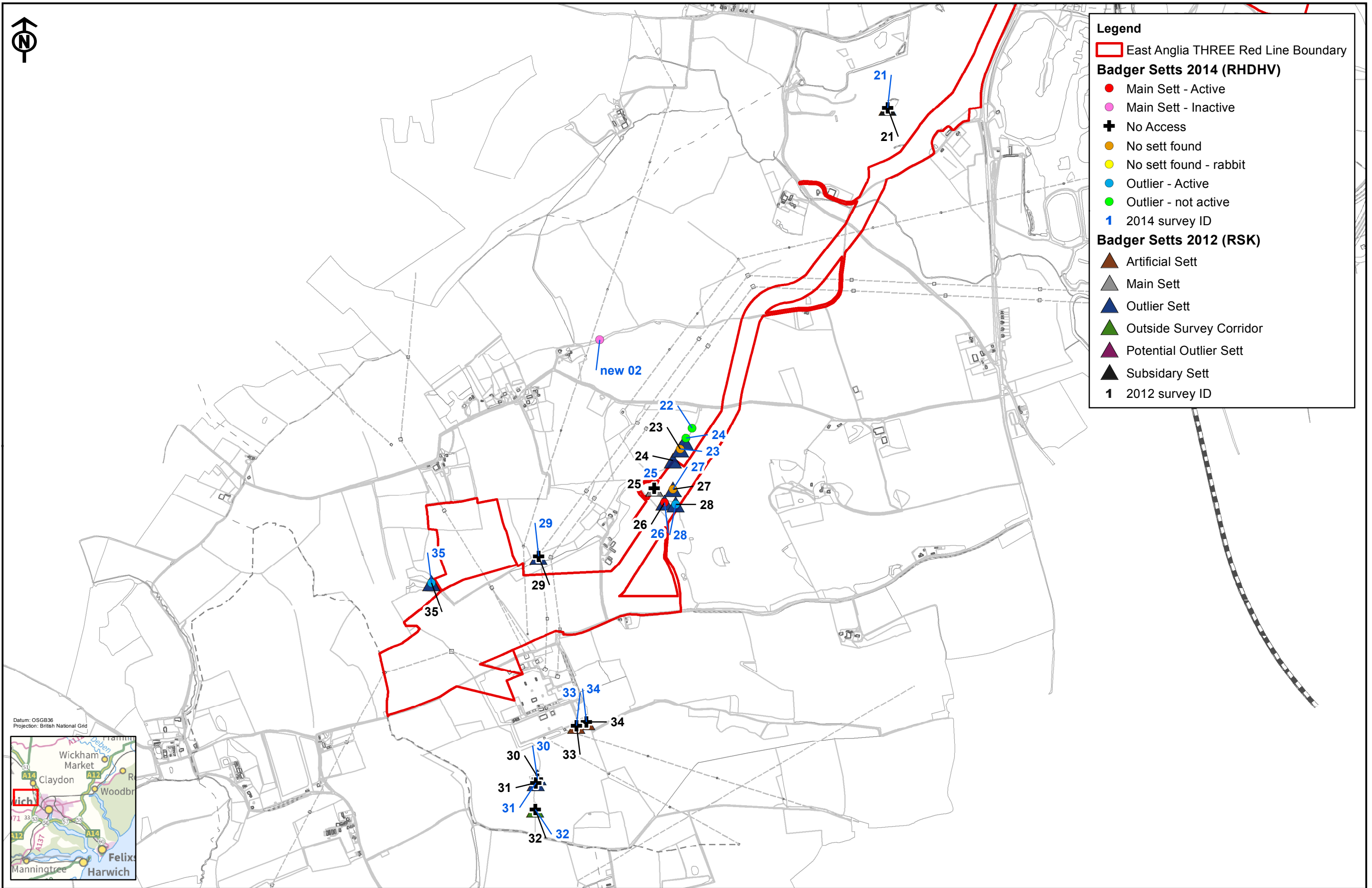
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Figure 6g

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