



Wylfa Newydd Project

6.7.27 ES Volume G - A5025 Off-line

Highway Improvements App G9-6 - A5025

Route Improvement Contract EIA: Hedgerow
Survey Results

PINS Reference Number: EN010007

Application Reference Number: 6.7.27

June 2018

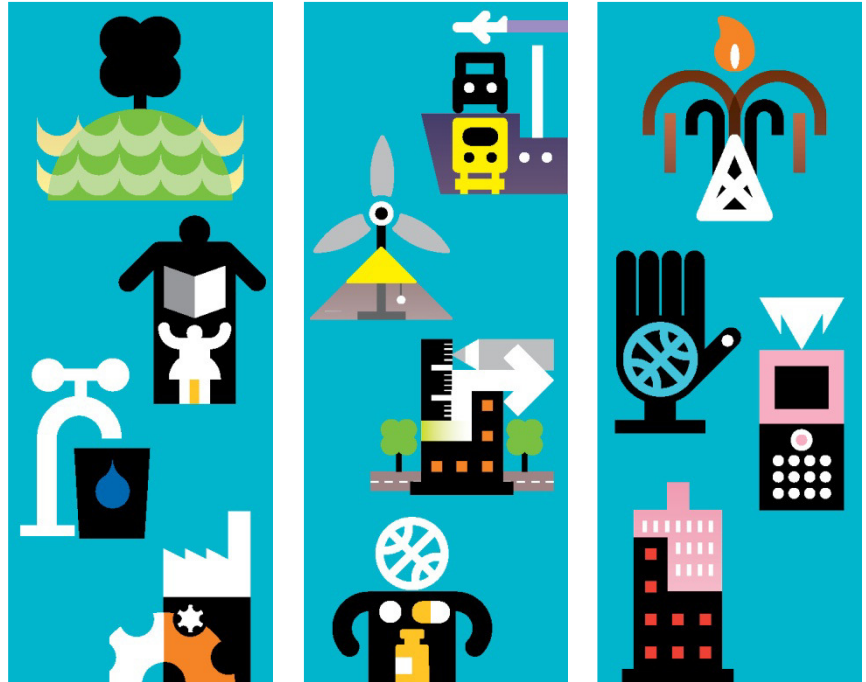
Revision 1.0

Regulation Number: 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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A5025 Route Improvement Contract EIA

Hedgerow Survey Results

May 2014

Horizon Nuclear Power

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Hedgerow Survey Results

May 2014

Horizon Nuclear Power

5210 Valiant Court, Gloucester Business Park, Delta Way, Gloucester, GL3 4FE

Issue and revision record

| Revision | Date | Originator | Checker | Approver | Description | Standard |
|----------|------------|------------|----------|------------|-------------|----------|
| A | April 2014 | L. Hill | T. Crabb | C. Probert | First Issue | |
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1 Introduction

1.1 A5025 Background

Horizon Nuclear Power Ltd (a subsidiary of Hitachi Ltd) is proposing to build a new nuclear power station on land beside the existing operational Magnox nuclear power station on Wylfa Peninsula, Anglesey, North Wales. Horizon Nuclear Power (HNP) are currently preparing a Development Consent Order (DCO) application for the proposed power station, which will include nuclear reactors with a minimum generating capacity of up to 2,700 Mega Watts (MW) of electricity which will be submitted to The Planning Inspectorate for review.

In order to facilitate the construction and operation of the new power station, the project will require a number of additional components (which fall outside the DCO application) and these are termed 'associated developments'. One of which relates to the upgrade of the existing transport infrastructure and is termed the A5025 Route Improvement Contract (RIC). The purpose of the upgrade is to facilitate the movement of the workforce materials, and minimise the impact of the movements on local communities.

Mott MacDonald (MM) has been commissioned by HNP to undertake a Preliminary Ecological Appraisal (PEA) to identify any potential ecological impacts and constraints associated with the proposed development.

The proposed route, hereby referred to as the 'scheme', follows a 22 km length of the A5025 between National Grid references: SH4171093260; and SH3004078890. A plan showing the extent of the scheme is provided in Appendix A. The route starts at the junction of the A5 trunk road at the village of Valley, and runs in a north easterly direction towards the existing power station at Wylfa Head to the east of the Village of Cemaes. The scheme includes a small section of the un-graded road Pen-yr-Orsedd. This is located to the west of the A5025 and is situated approximately 2 km to the north of the village of Llanrhyddlad. The A5025 runs through a number of villages and small rural communities.

The scheme design is yet to be defined and a number of options are currently being considered in consultation with the Isle of Anglesey County Council (IoACC), the Highways Authority (North and Mid Wales Trunk Road Agency) and other stakeholders. It is anticipated that the majority of the works will be undertaken within the existing highway boundary (known as on-line works); however at a number of locations, works outside of the highway boundary (off-line works) may be required, which may include minor road straightening, by-passes, roundabouts and junction improvements as detailed below.

The following areas for possible offline route improvements are:

- The Valley crossroads which may require bypassing;
- Llanfachraeth where a bypass to the east of the village is being considered;
- Llanfaethlu where bends at the Black Lion Inn and Llanfaethlu may need to be straightened;
- Cefn Coch where the existing route between Bod-Hedd and Cefn Coch may need to be straightened;
- Treglele where modifications to the site access are being considered. Alternatively, a by-pass as well as potential changes to the access to Cemlyn may be required; and
- Improvements along the A5025, between the construction site and Amlwch, to the proposed new workers village.

A map is provided in Appendix A highlighting both the online and offline works proposed along the A5025.

1.2 Ecology Background

Extended Phase 1 Habitat Surveys were carried out by Mott MacDonald between August 2011 and March 2014. To fully utilise land access, protected species and habitat data was gathered simultaneously during the initial habitat surveys. This included carrying out surveys on all hedgerows within 100 m of the road scheme.

1.3 Scope of the Report

A new framework was set up in running from the 1st of April 2014 and Jacobs Engineering Group Inc. were commissioned to continue with the ecological surveys for the A5025 RIC. This report aims to summarise the information pertaining to reptiles that has been collated by Mott MacDonald to date, and provide a seamless mechanism to transfer the data in order for any further recommendations and/or surveys to be undertaken.

The objectives of this report are as follows:

- To present the methodology used for all reptile work;
- To present the results of the desk study & field survey work; and
- To provide brief recommendations for further survey work.

1.4 Survey Limitations

It was not possible to survey some areas within the survey extent; this was largely due to limited and/or irregular land access. This had implications for timing and duration of the surveys, whereby the Extended Phase 1 surveys were conducted over a longer period of time and subsequently covered a spectrum of optimal and non-optimal time for assessment. Adverse weather conditions in particular had a negative effect on the survey timings in 2013. All sites with granted land access have had hedgerow surveys carried out. Site specific details and results can be found within Section 3.

2 Methodology

All ecological works followed up to date best practice guidelines provided by the Chartered Institute of Ecology and Environmental Management (CIEEM). In addition, further specific highway guidance was also followed. This is provided by The Design Manual for Roads and Bridges (DMRB), specifically Volume 10 (Environmental Design and Management) and Volume 11 (Environmental Assessment), along with relevant Interim Advice Notes (IANs), such as IAN 130/10 Ecology and Nature Conservation: Criteria for Impact Assessment which supplements DMRB Volume 11, SECTION 3 Part 4 'Ecology and Nature Conservation'.

2.1 Desk study

The aims of the desk study with specific regards to hedgerows, was to identify all hedgerows within 100 m of the A5025 using aerial photography. All hedgerows were then individually numbered in order to identify hedgerows for surveying. Hedgerows less than 20 m in length or with gaps of more than 20 m in length, were not classed as hedgerows and were recorded as such and were not surveyed.

The following databases were used to extract the required information outlined above:

- Google Maps: (<https://maps.google.co.uk/>); and
- Multi-Agency Geographic Information for the Countryside (MAGIC) website: (<http://magic.defra.gov.uk/>).

Maps detailing hedgerow locations can be found in Appendix B and results of the surveys are discussed further within Section 3.

2.2 Field Surveys

The definition of a hedgerow used for the purpose of the surveys follows the description within the Hedgerow Survey Handbook, produced by the Department for Environment, Food and Rural Affairs (Defra, 2007).

The guidance document states that a hedgerow is defined as:

'Any boundary line of trees or shrubs over 20 m long and less than 5 m wide between major woody stems at the base';

and

'The end of a hedge will be classed as where it joins another hedge or feature (a node)'.

Species-rich hedgerows were defined as such:

Where the structural species making up the 30 m survey section of the hedgerow includes at least four woody species. Climbers and brambles do not count towards the total except for roses.

The survey was carried out on all hedgerows within the survey buffer area of 100 m, and each hedgerow was surveyed according to methods outlined above.

Using the guidance the following lengths of hedgerow were surveyed:

- Hedgerows under 30 m (but greater than 20 m): whole hedge surveyed;
- Hedgerow between 30 m and 100 m: 30 m in the centre was surveyed;
- Hedgerows between 100 m and 200 m: hedge divided into two and the 30 m in the centre of each section was surveyed; and
- Hedgerows over 200 m: divided into 3 and the 30 m in centre of each section was surveyed.

The hedge survey involved inspection of the prescribed lengths as detailed above to record the following features. It should be noted that due to the number of hedgerows on site, hedgerows were surveyed from one side. The side to be surveyed was selected randomly to avoid bias surveys:

- Width, height, and length (between nodes) were recorded;
- Woody species in the survey section were recorded;
- Ground flora species within 1 m of the outermost edges of the hedge were recorded along a 30 m survey length (or entirety of hedge if less than 30 m);
- Additional features such as ditches, walls and banks were recorded;
- Connections with other hedges and habitats were recorded; and
- Management and adjacent land use were recorded.

3 Results

Approximately 530 native and non-native hedgerows were recorded within the survey area. Hedgerows were predominantly categorised as intact species-poor and were occasionally recorded growing on earth banks. Defunct species poor hedgerows covered approximately 13% of the total hedgerow extent. Species poor hedgerows with trees were also frequently recorded. Intact native rich species hedgerows were recorded in approximately 2% of the total extent.

The dominant species documented by the survey was hawthorn (*Crataegus monogyna*) with frequent or scattered pedunculate oak (*Quercus robur*), dog-rose (*Rosa canina*), English elm (*Ulmus procera*), blackthorn (*Prunus spinosa*) and elder (*Sambucus nigra*) with occasional willow (*Salix* sp.) and gorse (*Ulex europaeus*). The ground flora was generally species poor and dominated by bramble (*Rubus fruticosus*), ivy (*Hedera* sp.) and common nettle (*Urtica dioica*).

The following table outlines all hedgerows that were classified as 'Important' as defined by the Hedgerow Regulations 2007.

Table 3.1: Important Hedgerow Results

| Hedgerow Number | Hedgerow Location (x and y coordinates) | Hedgerow Description |
|-----------------|---|--|
| 457 | 239968 393658 | Mainly hawthorn and blackthorn with some ash, ground flora includes cleavers, nettle, docks, bramble and hearts tongue fern. |
| 311 | 234254 390915 | Shrubby hedgerow with trees, consisting of silver birch, ash, beech, gorse, hawthorn and hazel. Has a connection with broadleaved woodland. |
| 144 | 231738 383845 | Line of trees with hawthorn and privet. Two connections with other hedgerows, ivy, cleaver, nettle and cow parsley ground flora. |
| 148 | 231489 384498 | Shrubby hedgerow adjacent to a road with a parallel hedge and less than 10% gaps. |
| 155 | 231650 384622 | This shrubby hedgerow has less than 10% gaps and at least 5 woody species; it is also bordering a bank and a wall. |
| 180 | 232024 385342 | Trimmed and dense shrubby hedgerow with gorse, willow, blackthorn, hawthorn and rose. There is a ditch along at least half the length of the hedgerow. |
| 66 | 231722 381029 | A shrubby hedgerow with a line of trees. Species include laurel, hawthorn, blackthorn and poplar. It has numerous additional features including a parallel hedge; it is adjacent to a road, at least 1 standard tree and less than 10% gaps. |
| 252 | 232580 388176 | Shrubby hedgerow with a line of trees, has a bank, ditch and a wall along at least half its length and at least 1 standard tree. |

Source: Mott MacDonald 2013 / 2014

Appendix C details the remaining hedgerows surveyed within 100 m of the A5025. While these hedgerows were not classified as important they still had characteristic features worthy of note.

3.1 Clawdd Walls

Clawdd walls are known to be present in Anglesey and these were recorded at a number of locations, most importantly at locations along the A5025. Clawdd walls are an ancient form of boundary that are built in areas where stone is scarce; these are stone faced earth banks with a hedge planted on top and often a ditch on one side. Wales is a strong hold for these types of wall, however due to changes in farming many of them have fallen into disrepair.

4 Recommendations

A confirmed scope of works should be provided to ensure all hedgerows within 100 m of all works (i.e. both offline and online works) have been surveyed.

Data for all hedgerows categorised as 'important' should be provided to HNP to ensure these hedgerows are captured within the planning application.

It would be expected that all other hedgerows present have appropriate mitigation and protection recommended within the working construction documents.

5 References

Chartered Institute of Ecology and Environmental Management – Sources of Survey Methods website:
<http://www.cieem.net/sources-of-survey-methods-sosm->;

Department for Environment, Food and Rural Affairs (2007) Hedgerow Survey Handbook. A standard procedure for local surveys in the UK. Defra, London;

Dry Stone Walling association website: http://www.dswales.org.uk/English_Index.html;

Google Maps: <https://maps.google.co.uk/>;

Highways Agency's Design Manual for Roads and Bridges (DMRB) (1993), Volume 10;

Highways Agency's Design Manual for Roads and Bridges (DMRB) (1993), Volume 11, Section 3, Part 4 Ecology and Nature Conservation;

Highways Agency's Design Manual for Roads and Bridges (DMRB) (1993), Volume 11, Section 3, Part 10, HD 45/09 Road Drainage and the Water Environment;

Highways Agency Interim Advice Note 130/10 (2011), Ecology and Nature Conservation: Criteria for Impact Assessment;

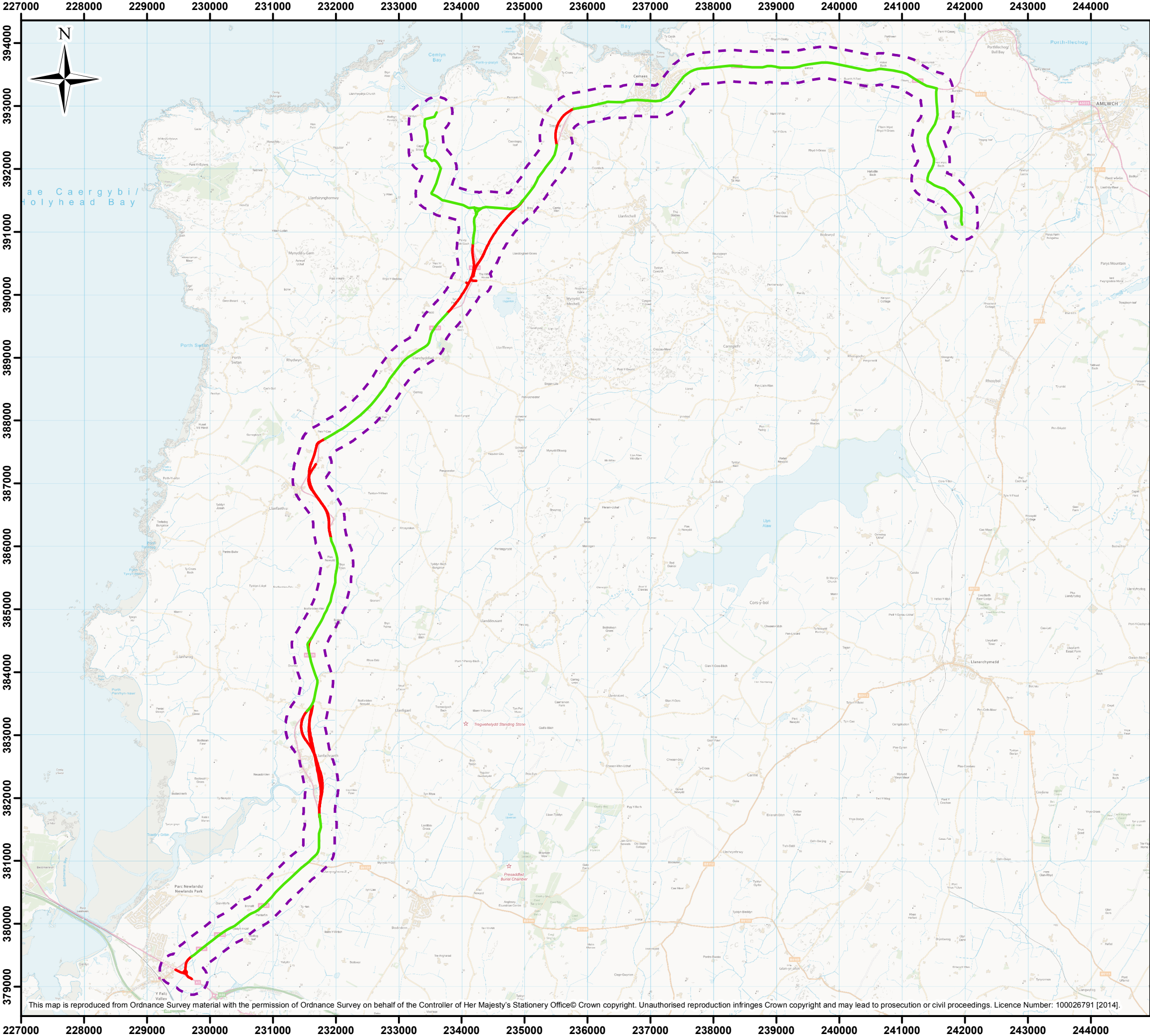
Mott MacDonald (2014) A5025 Upgrade Wylfa, Preliminary Ecological Appraisal;

Multi-Agency Geographic Information for the Countryside (MAGIC) website: (<http://magic.defra.gov.uk/>)

Appendices

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Appendix A. A5025 Online and Offline Works



Legend

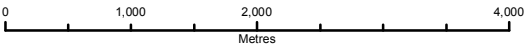
- Proposed online sections
- Proposed offline sections
- Indicative site extent - 250m buffer

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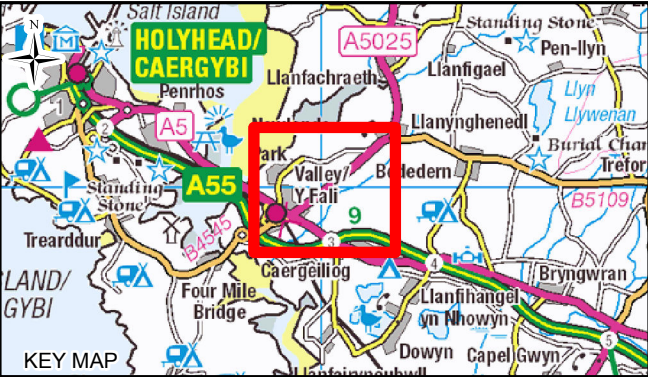
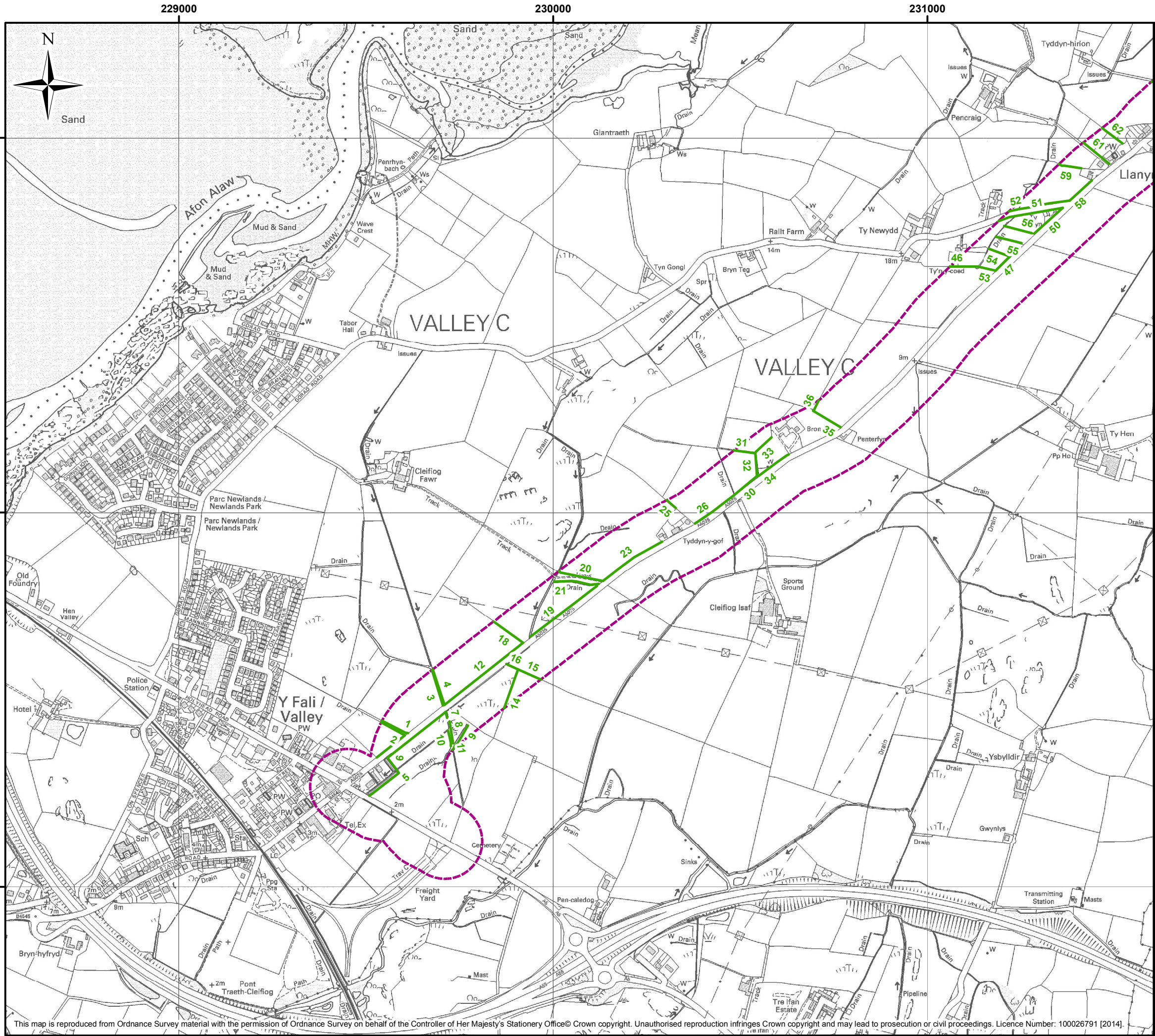
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Proposed Extent of Scheme - Online and Offline Sections



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Appendix B. Hedgerow Maps



- Legend**
- Important Hedgerows (Numbered)
 - Not important Hedgerows (Numbered)
 - Indicative site extent - 100m buffer
 - Jacobs survey area

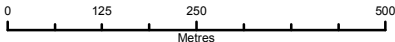
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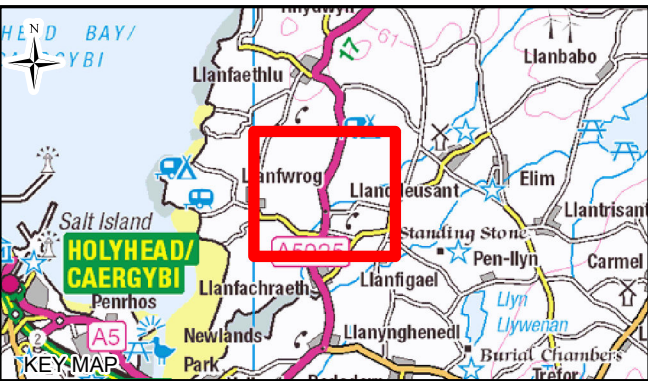
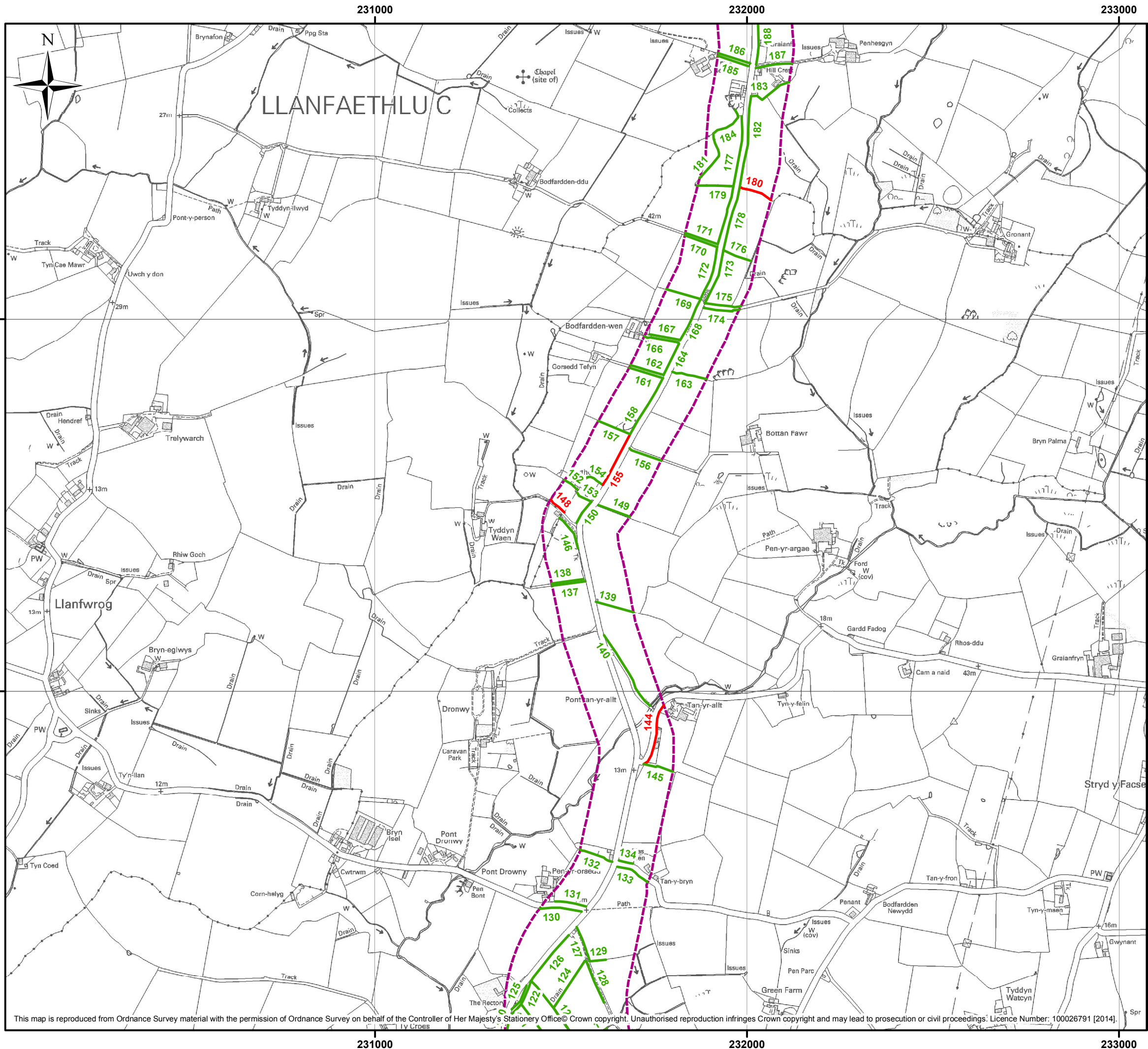
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Legend

- Important Hedgerows (Numbered)
- Not important Hedgerows (Numbered)
- Indicative site extent - 100m buffer
- Jacobs survey area

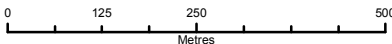
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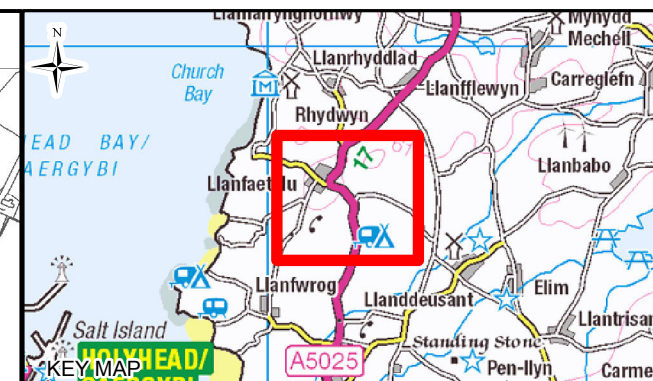
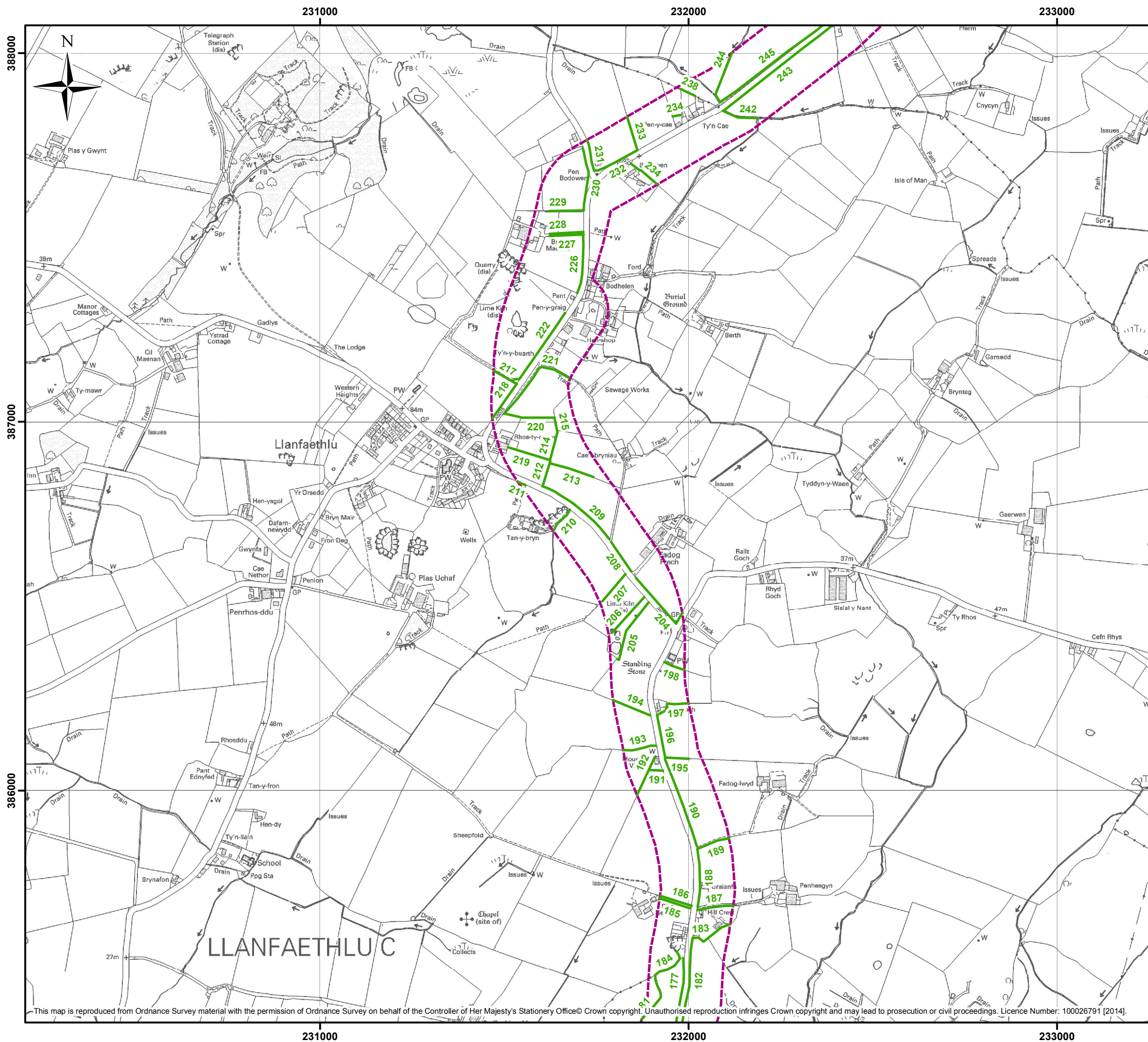
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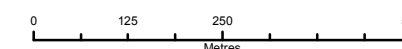
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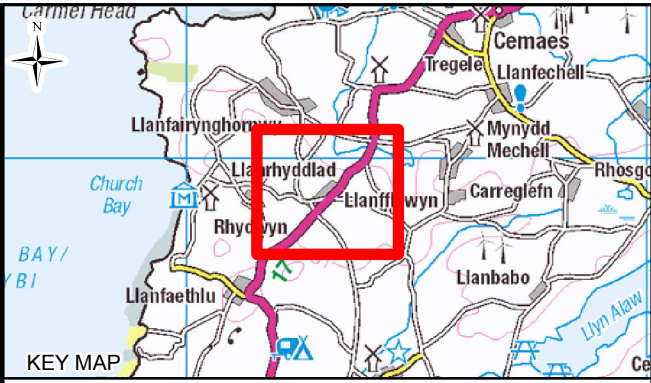
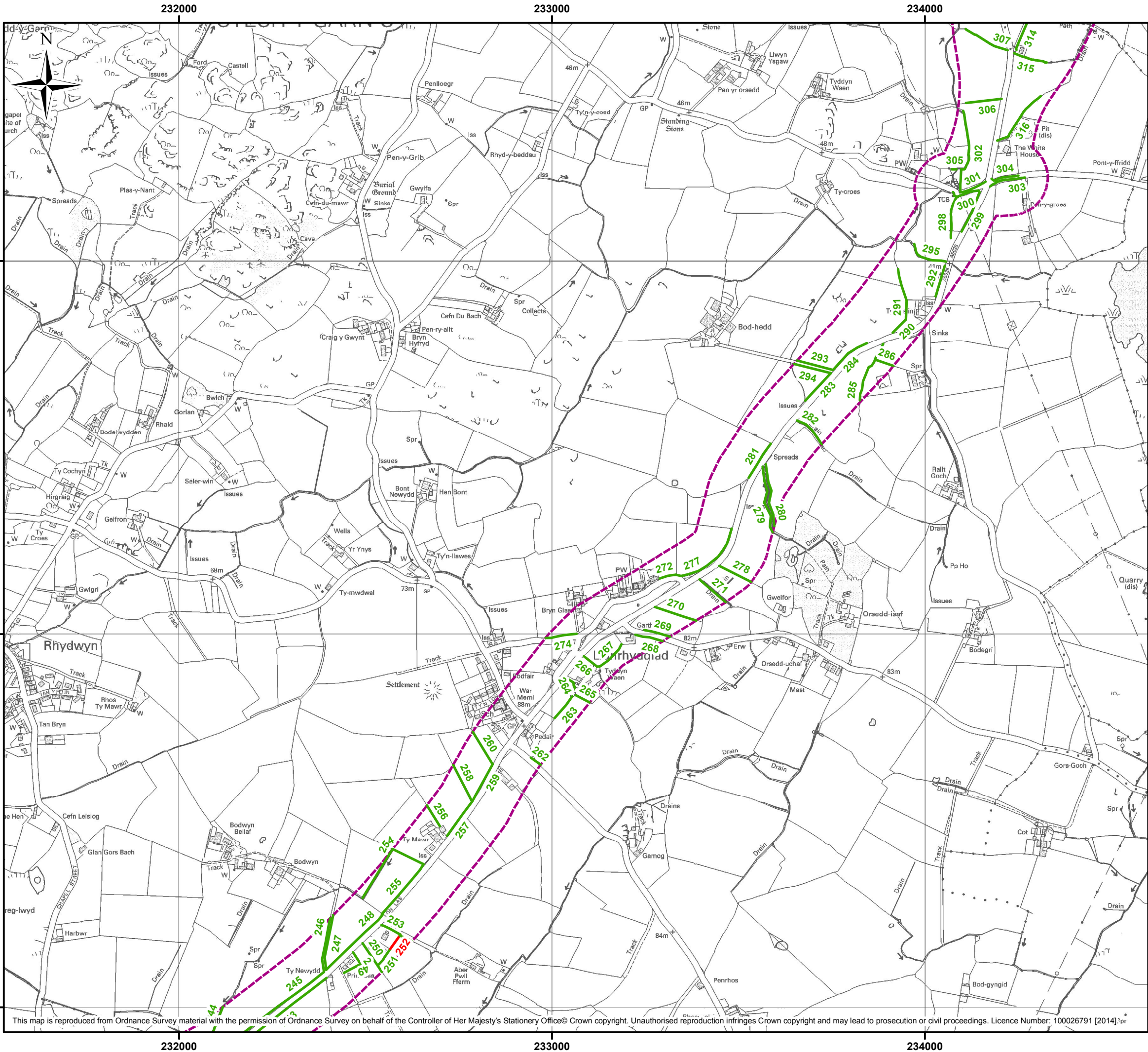
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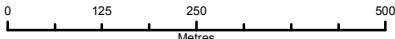
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- Important Hedgerows (Numbered)
 - Not important Hedgerows (Numbered)
 - Indicative site extent - 100m buffer
 - Jacobs survey area

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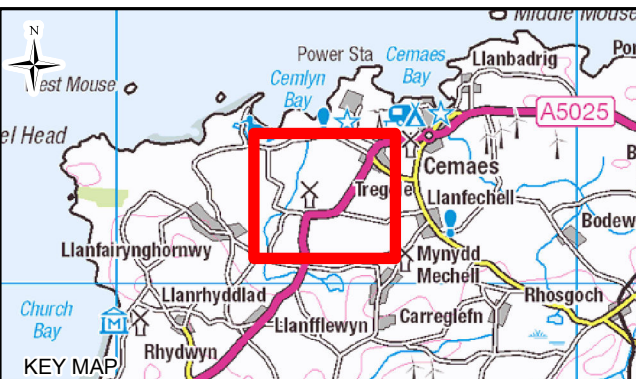
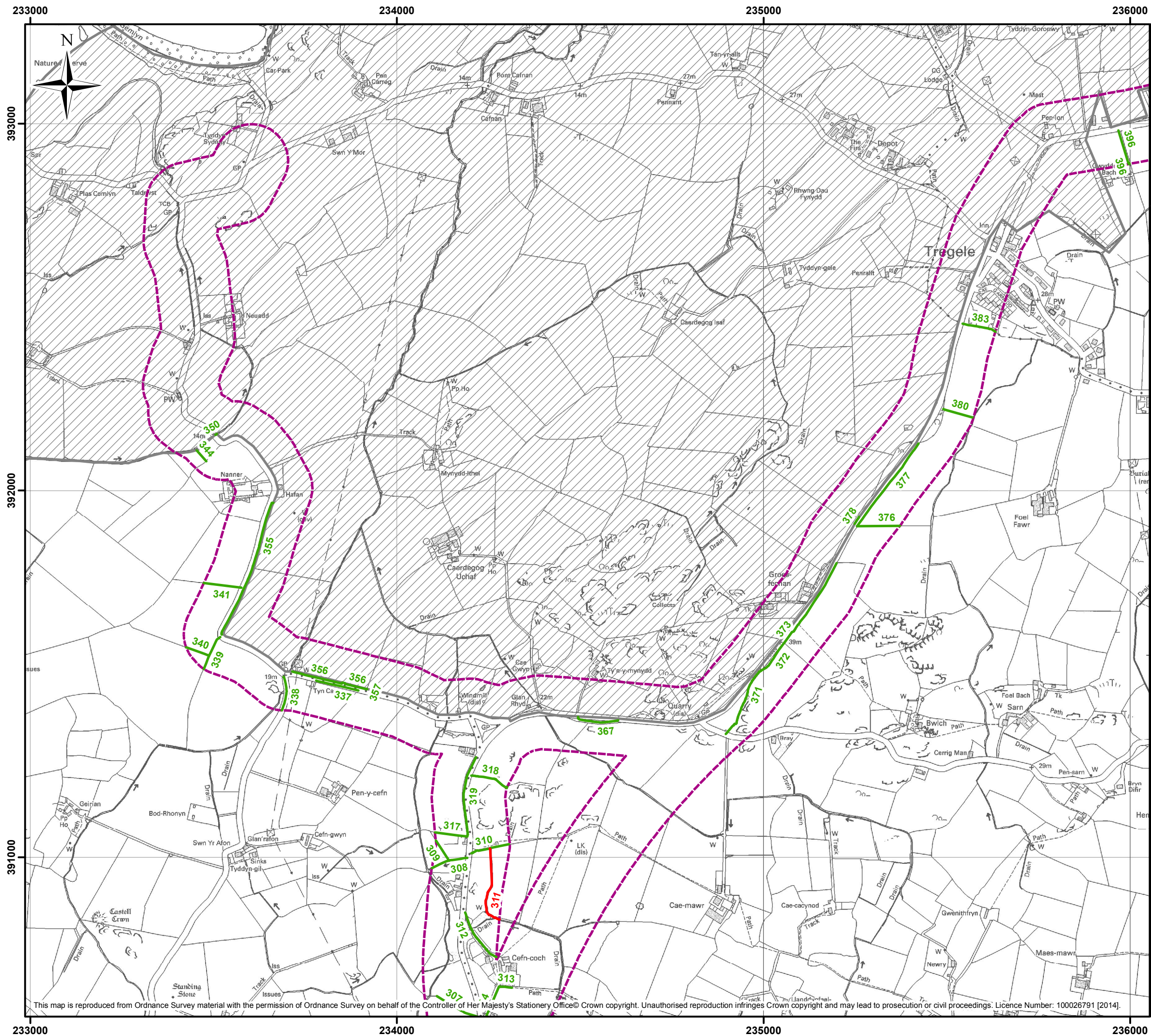


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 Indicative site extent - 100m buffer
 Jacobs survey area

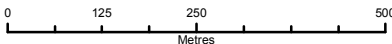
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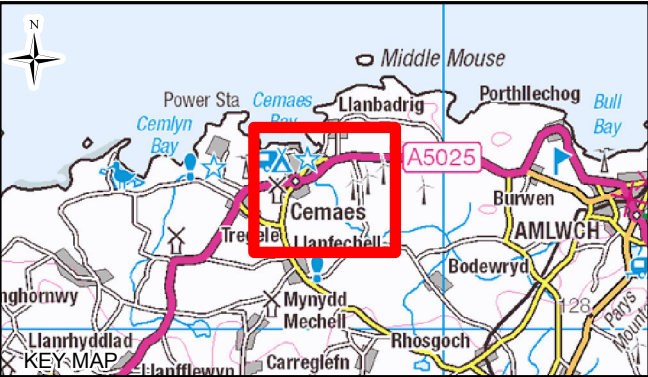
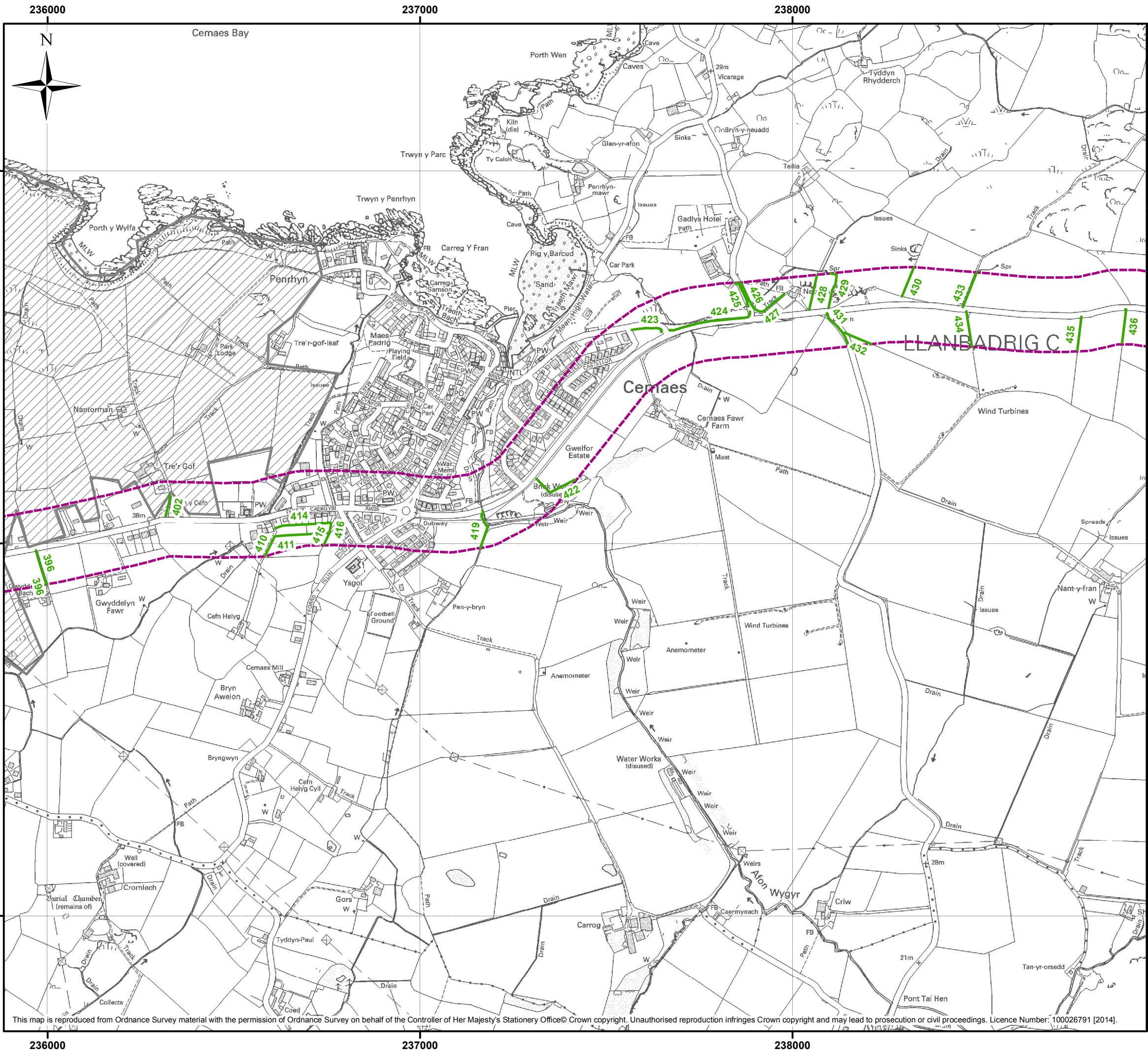
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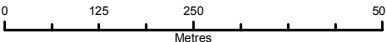
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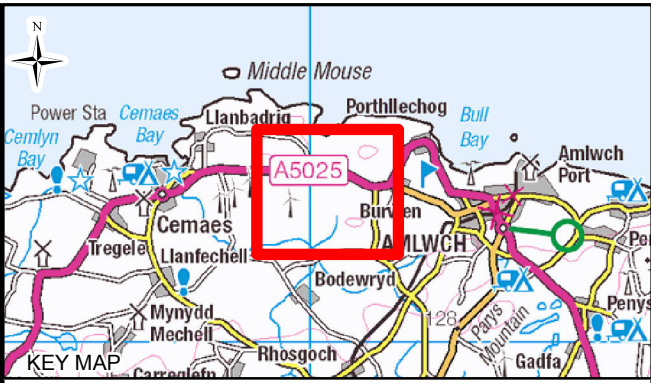
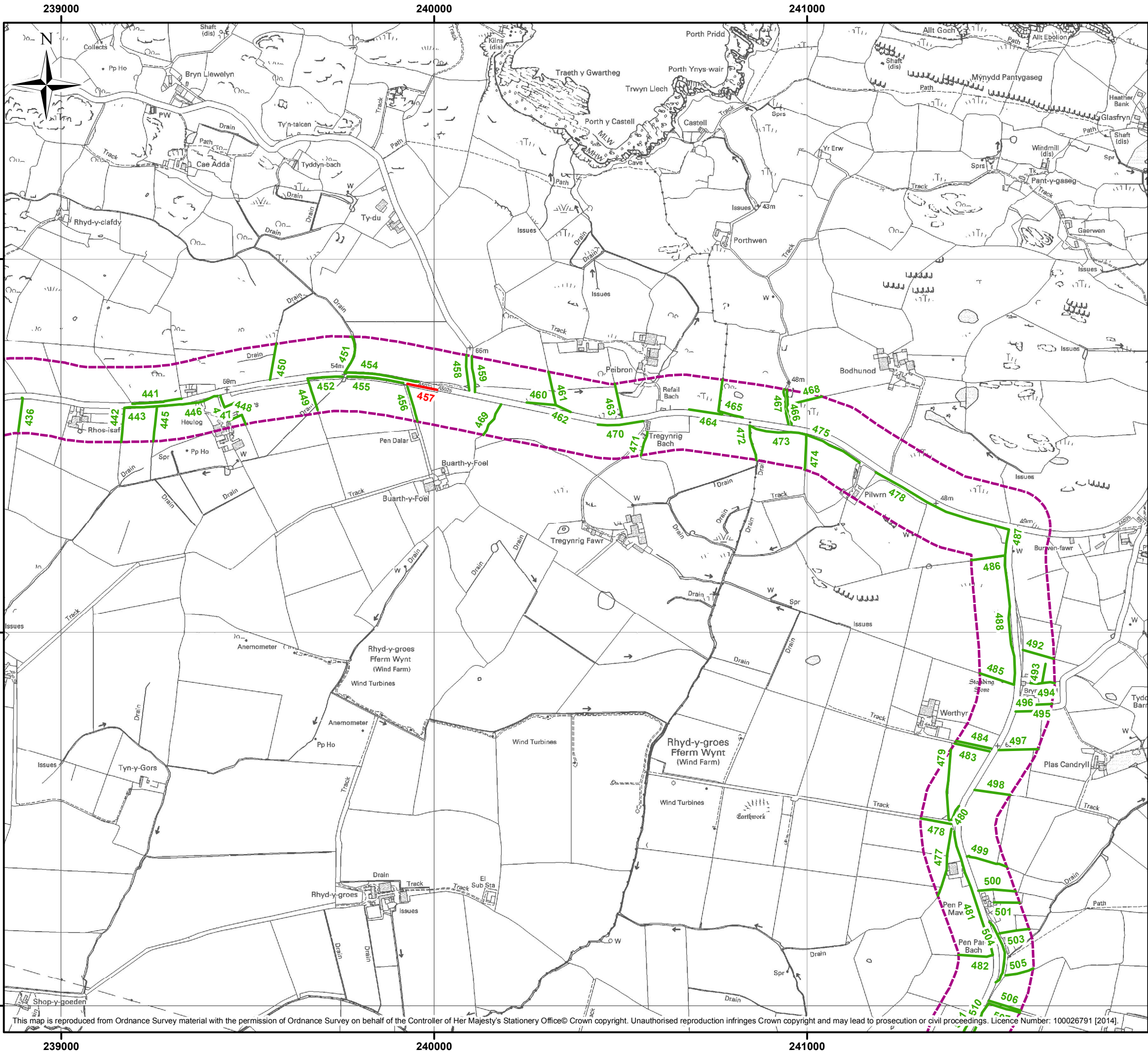
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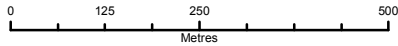
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 - Indicative site extent - 100m buffer
 - Jacobs survey area

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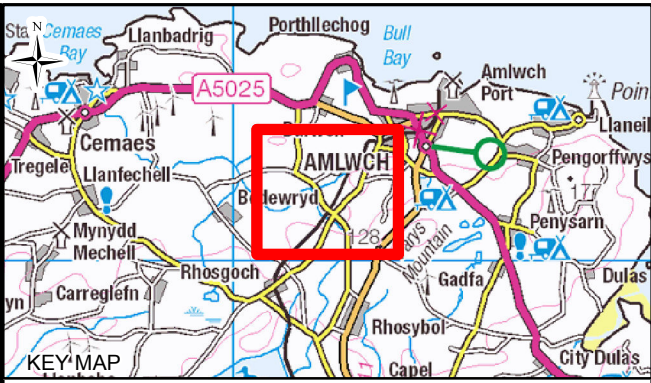
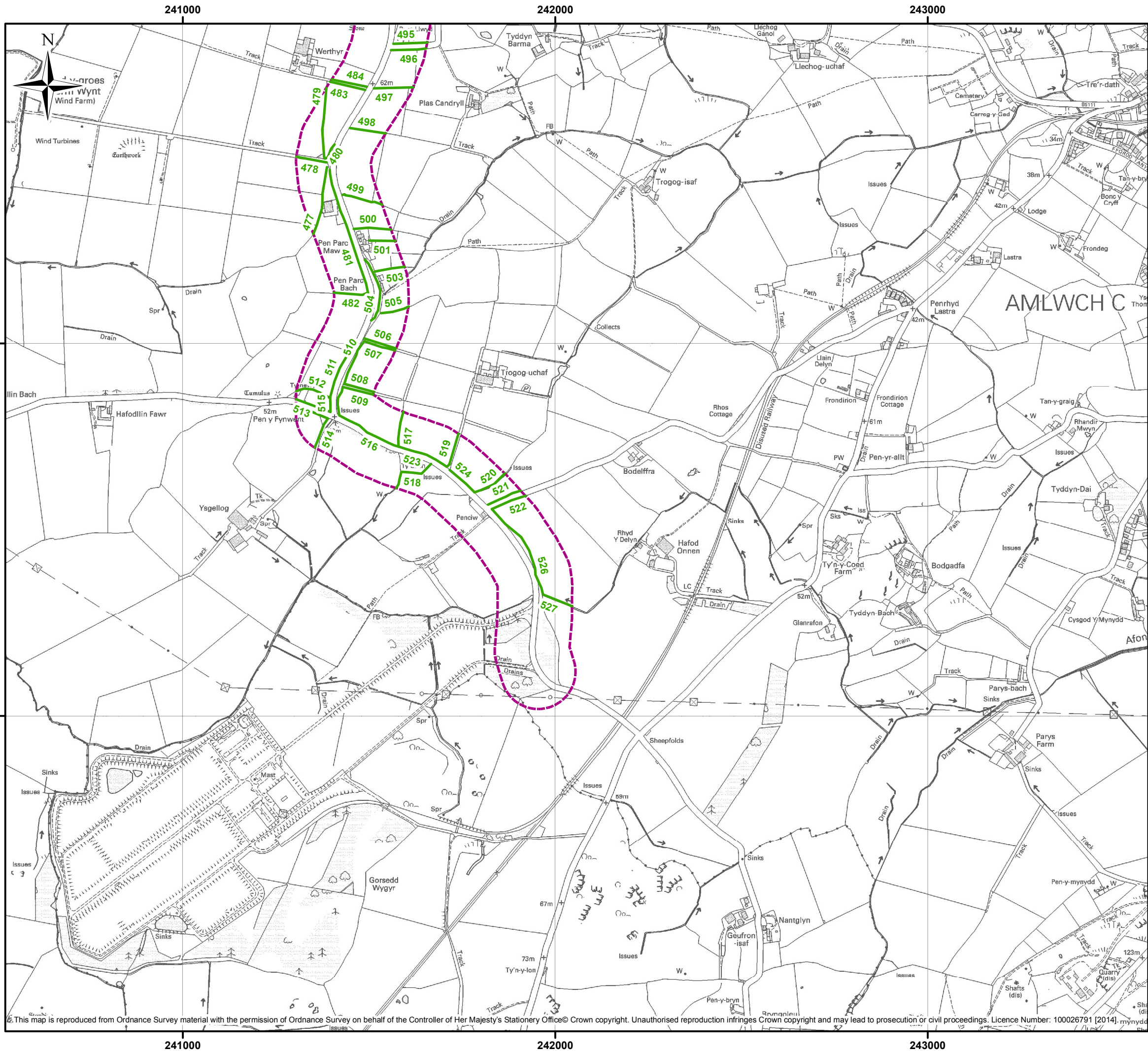


Fitzalan House
Fitzalan Road
Cardiff
CF24 0EL
Tel +44 (0) 2920 467800
Fax +44 (0) 2920 467801
Web www.mottmac.com

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Hedgerow Survey Results**
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| | | | |
|-------------------------------------|------------|-----------------|------|
| Drawn | JW | Checked | TC |
| Approved | ECP | Rev No | P1 |
| Date: | 24/04/2014 | Scale: 1:10,000 | @ A3 |
| Drawing No: MMD-320831-L-DR-XX-3467 | | | |



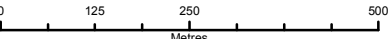
- Legend**
- Important Hedgerows (Numbered)
 - Not important Hedgerows (Numbered)
 - Indicative site extent - 100m buffer
 - Jacobs survey area

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Fitzalan House
Fitzalan Road
Cardiff
CF24 0EL
Tel +44 (0) 2920 467800
Fax +44 (0) 2920 467801
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| | | | |
|-------------------------------------|------------|-----------------|------|
| Drawn | JW | Checked | TC |
| Approved | ECP | Rev No | P1 |
| Date: | 24/04/2014 | Scale: 1:10,000 | @ A3 |
| Drawing No: MMD-320831-L-DR-XX-3468 | | | |

Appendix C. Results of 'None Important' Hedgerows

Table C.1: Non Important Hedgerow Results

| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 1: 229565 379432 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 2: 229601 379406 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 3: 229690 379535 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 4: 229693 379535 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 5: 229552 379276 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 6: 229620 379394 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | Not important |
| 7: 229715 379459 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 8: 229728 379412 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 9: 229754 379399 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 10: 234254 391024 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 11: 234257 391215 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

¹ Connections being features such as a pond (2 points) and/or broadleaved woodland (2 points).

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 12: 229815 379568 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 14: 229887 379528 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 15: 229929 379571 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | Not important |
| 16: 229886 379589 | Surveyed | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | Not important |
| 18: 229880 379680 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 19: 230029 379735 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 20: 230073 379829 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 21: 230063 379815 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 23: 230209 379874 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | Not important |
| 25: 230316 380022 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 26: 230432 380007 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | Not important |
| 31: 230511 380162 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | Not important |
| 32: 230543 380127 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | Not important |
| 33: 230562 380181 | Surveyed | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | Not important |
| 34: 230589 380126 | Surveyed | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | Not important |
| 35: 230731 380250 | Surveyed | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|---------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 36: 230703 380286 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 3 | Not important |
| 46: 231097 380657 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 5 | Not important |
| 47: 231201 380665 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 3 | Not important |
| 50: 231323 380779 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 | Not important |
| 51: 231275 380799 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 52: 231299 380820 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | Not important |
| 53: 231158 380651 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 54: 231191 380694 | Surveyed | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | Not important |
| 55: 231217 380728 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 56: 231242 380755 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | Not important |
| 58: 231410 380860 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | Not important |
| 59: 231369 380926 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | Not important |
| 61: 231451 380959 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | Not important |
| 62: 231494 381006 | Not a hedge | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | Not important |
| 67: 231762 381099 | Surveyed | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 2 | Not important |
| 68: 231649 381141 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 69: 231655 381144 | Surveyed | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | Not important |
| 70: 231719 381196 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | Not important |
| 71: 231673 381310 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 72: 231681 381500 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 3 | Not important |
| 73: 231672 381776 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 74: 231615 381964 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 75: 231739 381237 | Surveyed | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | Not important |
| 76: 231793 381326 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | Not important |
| 77: 231800 381477 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 78: 231767 381538 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 79: 231812 381593 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 80: 231751 381680 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 3 | Not important |
| 81: 231786 381755 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 82: 231802 381933 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 83: 231853 381837 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 85: 231855 382055 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 99: 231825 382612 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | Not important |
| 101: 231790 382575 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | Not important |
| 102: 231747 382572 | Surveyed | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | Not important |
| 103: 231748 382613 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | Not important |
| 105: 231788 382670 | Surveyed | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 108: 231684 382813 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 110: 231594 382776 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | Not important |
| 111: 231633 382849 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 112: 231660 382937 | Surveyed | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | Not important |
| 113: 231654 382953 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 114: 231579 383069 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 115: 231516 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|---------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 382953 | | | | | | | | | | | | |
| 116: 231446 383024 | Surveyed | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 | Not important |
| 117: 231433 382948 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 118: 231431 382909 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | Not important |
| 119: 231379 382943 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | Not important |
| 120: 231362 383121 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 121: 231440 383097 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 122: 231407 383190 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 123: 231484 383141 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 124: 231523 383213 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 125: 231393 383173 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 126: 231468 383285 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|---------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 127: 231562 383321 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | Not important |
| 128: 231590 383220 | Surveyed | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | Not important |
| 129: 231599 383276 | Surveyed | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | Not important |
| 130: 231498 383418 | Surveyed | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | Not important |
| 131: 231526 383431 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | Not important |
| 132: 231595 383560 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | Not important |
| 133: 231696 383516 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | Not important |
| 134: 231674 383540 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 137: 231521 384289 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 138: 231518 384295 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 139: 231644 384226 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | Not important |
| 140: | Surveyed | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 3 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 231678 384055 | | | | | | | | | | | | |
| 145: 231762 383798 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | Not important |
| 146: 231529 384430 | Surveyed | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 149: 231645 384484 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 150: 231559 384483 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 152: 231528 384556 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 153: 231561 384519 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 154: 231591 384570 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 156: 231726 384635 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 157: 231643 384709 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | Not important |
| 158: 231731 384765 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | Not important |
| 161: 231728 | Surveyed | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 384855 | | | | | | | | | | | | |
| 162: 231731 384863 | Surveyed | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | Not important |
| 163: 231845 384849 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 164: 231796 384892 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | Not important |
| 166: 231771 384945 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 3 | Not important |
| 167: 231779 384951 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 3 | Not important |
| 168: 231850 384997 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | Not important |
| 169: 231829 385067 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 170: 231876 385210 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | Not important |
| 171: 231878 385216 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | Not important |
| 172: 231906 385120 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | Not important |
| 173: 231921 385111 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 174: 231932 385023 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | Not important |
| 175: 231935 385037 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | Not important |
| 176: 231918 385038 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 177: 231966 385371 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 178: 231957 385271 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 4 | Not important |
| 179: 231894 385201 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 181: 231769 385351 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 182: 232003 385477 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 183: 232062 385606 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 184: 231955 385521 | Defunct | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 185: 231962 385694 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 186: | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 231966 385701 | | | | | | | | | | | | |
| 187: 232072 385684 | Surveyed | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 3 | Not important |
| 188: 232031 385762 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 189: 232066 385859 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 190: 231981 385970 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 191: 231912 386054 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | Not important |
| 192: 231885 386039 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 193: 231867 386113 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | Not important |
| 194: 231844 386224 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 195: 231969 386087 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 196: 231926 386147 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 197: 231949 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 3 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 386235 | | | | | | | | | | | | |
| 198: 231978 386330 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 204: 231943 386479 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | Not important |
| 205: 231834 386437 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 206: 231837 386476 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 207: 231798 386550 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 208: 231817 386634 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 209: 231703 386765 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 210: 231656 386734 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | Not important |
| 211: 231505 386851 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 3 | Not important |
| 212: 231614 386860 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 213: 231683 386871 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 214: 231634 386934 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 215: 231640 386993 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 217: 231493 387126 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 218: 231483 387032 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 219: 231568 386913 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 220: 231568 387011 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | Not important |
| 221: 231577 387117 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | Not important |
| 222: 231599 387200 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 226: 231713 387427 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 227: 231669 387506 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | Not important |
| 228: 231669 387513 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | Not important |
| 229: | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 231669 387573 | | | | | | | | | | | | |
| 230: 231727 387659 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 231: 231734 387723 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | Not important |
| 232: 233624 392897 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | Not important |
| 233: 231847 387783 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 234: 231880 387675 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | Not important |
| 238: 231999 387894 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | Not important |
| 242: 232137 387826 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 243: 232245 387963 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | Not important |
| 244: 232091 387933 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 245: 232237 387981 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | Not important |
| 246: 232391 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 388167 | | | | | | | | | | | | |
| 247: 232398 388174 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | Not important |
| 248: 232471 388175 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | Not important |
| 249: 232481 388113 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 250: 232518 388133 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 251: 232550 388133 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | Not important |
| 253: 232586 388199 | Surveyed | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | Not important |
| 254: 232556 388398 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 4 | Not important |
| 255: 232601 388315 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | Not important |
| 256: 232682 388513 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | Not important |
| 257: 232752 388505 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 4 | Not important |
| 258: 232760 388600 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 259: 232813 388601 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | Not important |
| 260: 232814 388695 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 262: 232957 388660 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 263: 233031 388803 | Surveyed | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 264: 233058 388869 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | Not important |
| 265: 233082 388827 | Surveyed | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | Not important |
| 266: 233103 388927 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 267: 233158 388937 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 269: 233282 389003 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 270: 233331 389054 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 271: 233437 389110 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 272: | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 233310 389156 | | | | | | | | | | | | |
| 274: 233024 388996 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | Not important |
| 277: 233428 389194 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 278: 233492 389161 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | Not important |
| 279: 233571 389359 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 280: 233586 389372 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 281: 233556 389465 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 282: 233696 389548 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 283: 233713 389663 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 284: 233793 389751 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 285: 233846 389708 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 286: 233909 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|---------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 389721 | | | | | | | | | | | | |
| 290: 233934 389828 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 291: 233945 389912 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 292: 234041 389946 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | Not important |
| 293: 233704 389721 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 294: 233697 389712 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 301: 234130 390195 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 302: 234117 390289 | Surveyed | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | Not important |
| 304: 234213 390225 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 305: 234078 390246 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 306: 234157 390429 | Surveyed | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | Not important |
| 307: 234163 390589 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 4 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|------------------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 308: 234137 390990 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 309: 234118 391028 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 310: 234254 391024 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 312: 234219 390779 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 313: 234296 390646 | Scrub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 314: 234255 390608 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | Not important |
| 315: 234282 390541 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 316: 234252 390380 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 317: 234136 391064 | Line of trees | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 318: 234257 391215 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | Not important |
| 319: 234181 391167 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | Not important |
| 321: | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 233435 392582 | | | | | | | | | | | | |
| 337: 233837 391469 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 338: 233697 391443 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 339: 233490 391555 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 340: 233449 391564 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 341: 233520 391742 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 344: 233466 392095 | Defunct | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | Not a hedge |
| 350: 233553 392191 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 352: 233414 392278 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 355: 233624 391849 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | Not important |
| 356: 233818 391481 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 357: 233936 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 391506 | | | | | | | | | | | | |
| 367: 234547 391369 | Scrub | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 371: 234938 391403 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 372: 235017 391528 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 373: 235133 391689 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 376: 235314 391903 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | Not important |
| 377: 235339 392015 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | Not important |
| 378: 235254 391931 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | Not important |
| 380: 235530 392210 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 383: 235590 392446 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 4 | Not important |
| 384: 235527 392599 | Surveyed | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Not important |
| 396: 235986 392935 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 402: 236327 393117 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | Not important |
| 410: 236596 392992 | Surveyed | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | Not important |
| 411: 236683 393024 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | Not important |
| 414: 236686 393051 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 415: 236749 393013 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | Not important |
| 416: 236759 393042 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 419: 237180 393041 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 423: 237607 393584 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 424: 237783 393597 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 425: 237868 393672 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 426: 237877 393667 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 427: | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 237940 393638 | | | | | | | | | | | | |
| 428: 238055 393673 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 429: 238110 393686 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 430: 238310 393702 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 432: 238177 393550 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 433: 238476 393681 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 434: 238474 393575 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 435: 238770 393564 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 436: 238891 393585 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 441: 239257 393617 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 442: 239165 393556 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 443: 239152 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 393606 | | | | | | | | | | | | |
| 445: 239251 393559 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 446: 239339 393613 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | Not important |
| 447: 239446 393607 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 448: 239478 393580 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 449: 239674 393638 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 450: 239568 393726 | Surveyed | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | Not important |
| 451: 239785 393744 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 452: 239707 393684 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 454: 239860 393689 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 455: 239842 393681 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 456: 239942 393612 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 458: 240087 393695 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 459: 240105 393692 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 460: 240287 393613 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 461: 240316 393654 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 462: 240346 393600 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 463: 240494 393622 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 464: 240727 393590 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 465: 240763 393601 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 466: 240940 393603 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 467: 240947 393603 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 468: 240993 393621 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 469: | Not a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

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Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 240157 393569 | hedge | | | | | | | | | | | |
| 471: 240561 393506 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 472: 240851 393507 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 473: 240920 393536 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 474: 240996 393483 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 475: 241071 393496 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | Not important |
| 477: 241375 3923820 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 478: 241345 392494 | Surveyed | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 4 | Not important |
| 479: 241377 392593 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | Not important |
| 480: 241394 392511 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 482: 241452 392133 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 483: 241442 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|-------------|--------------------------|---|--------------------------------------|--------------|-------|----------------------------|-------------------|--|----------------|-------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 392692 | | | | | | | | | | | | |
| 484: 241446 392699 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | Not important |
| 485: 241509 392875 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 486: 241486 393200 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 487: 241462 393296 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | Not important |
| 488: 241540 393033 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 492: 241620 392941 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 493: 241634 392890 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 494: 241631 392864 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 495: 241611 392806 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 496: 241606 392789 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |
| 497: 241566 392686 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | Not important |

A5025 Route Improvement Contract EIA

Hedgerow Survey Results



| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 498: 241496 392571 | Surveyed | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 4 | Not important |
| 499: 241481 392387 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 500: 241509 392310 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | Not important |
| 501: 241535 392276 | Surveyed | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | Not important |
| 503: 241555 392200 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 504: 241526 392105 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 505: 241592 392093 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 506: 241530 392000 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 507: 241528 391992 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 508: 241473 391880 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 509: 241470 391873 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | Not important |
| 510: | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------------|--------------------------------|--|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connections scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 241457 391950 | | | | | | | | | | | | |
| 511: 241415 391918 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 512: 241352 391875 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 513: 241350 391833 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 514: 241386 391799 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 516: 241465 391784 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 517: 241582 391770 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 519: 241726 391712 | Defunct | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 | Not important |
| 520: 241828 391619 | Surveyed | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | Not important |
| 521: 241863 391587 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 522: 241874 391575 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 523: 241647 | Surveyed | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 3 | Not important |

| Hedgerow Number & location (x & y coordinate s) | Scoping | | | | | | | | | | | Category |
|--|----------------|--------------------------------|---|--|-----------------|-------|----------------------------------|----------------------|--|-------------------|-------------------------------|---------------|
| | | At least 1 standard tree | Connectio ns scoring 4 or more points ¹ | Lime/black poplar /wild service tree | Bank or wall | Ditch | Footpath/ byway/ bridleway | Gap less than 10% | At least 3 woodland ground flora species | Parallel hedge | Number of Woody species | |
| 391703 | | | | | | | | | | | | |
| 524: 241751 391632 | Not a hedge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 526: 241923 391455 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |
| 527: 242007 391310 | Defunct | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Not important |

Source: Mott MacDonald 2013/20