



Caerphilly County Borough
2nd Replacement Local Development Plan 2020-2035

EB34: Sites of Importance for Nature Conservation Review

October 2026



CAERPHILLY COUNTY BOROUGH COUNCIL
2ND REPLACEMENT LOCAL DEVELOPMENT PLAN
(2RLDP) 2020 - 2035

EB34: SITES OF IMPORTANCE FOR NATURE
CONSERVATION (SINC) REVIEW
SUMMARY PAPER

OCTOBER 2026

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INTRODUCTION

Sites of Importance for Nature Conservation (SINCs) represent some of the most important sites for nature conservation outside of internationally and nationally designated sites. They form a key component of the ecological network in Wales, by safeguarding habitats and species of importance and contributing to the resilience of ecosystems at the local level.

SINCs are a non-statutory designation, which unlike statutory designations, are not protected by law. There is no legal requirement for them to be maintained by landowners. Therefore, these ecological areas are extremely vulnerable to development and other threats such as climate change, pollution, agricultural intensification, and invasive non-native species (*State of Natural Resources Report, 2025*).

The Adopted Local Development Plan (2010) designated 190 SINCs across the County Borough. The designations were based on the results of a baseline SINC assessment undertaken in 2007 by Hyder Consulting. Caerphilly County Borough Council (CCBC) is currently preparing its 2nd Replacement Local Development Plan (2RLDP) which will guide development in the County Borough up to 2035.

The Development Plans Manual for Wales (DPM) outlines that development plans in Wales must be informed by an evidence base which is robust, relevant, and timely. A significant amount of time has passed since the adoption of the LDP (2010). Therefore, the 2RLDP evidence base required an updated baseline assessment of SINCs in the County Borough.

To undertake a full review of SINCs within the County Borough, the Council procured the expertise of several independent ecological consultants to assess each existing SINC area designated within the Adopted LDP (2010). In addition, they identified new areas of the County Borough which met the criteria for selection as Sites of Importance for Nature Conservation.

The following summary report sets out the baseline review of existing SINCs within the County Borough, the methodology applied to the SINC assessment, its results, and the recommendations for the 2RLDP Deposit Plan.

Note: It should be noted that at this stage the outcomes and recommendations of this study remain proposals. The existing 190 SINC sites are formal designations as part of the Adopted LDP (2010) and will remain in place until a replacement plan is adopted. The additional 51 sites proposed as part of this assessment and the Deposit Plan of the 2RLDP will remain proposals and undesignated, until the 2RLDP is formally adopted by the Council.

METHODOLOGY

This study was undertaken to review and evaluate SINCs within Caerphilly County Borough using established local wildlife site selection criteria. The assessment involved two main stages which included a desk-based review of existing ecological information, followed by fieldwork visits to all site areas.

Assessment Criteria

All sites within this study were assessed against the '*Guidelines for the Selection of Local Wildlife Sites in South Wales*' (Gwent Wildlife Trust, 2004) which was the Council's adopted guidelines at the time of the study. Further information on the assessment criteria for both habitats and species can be found in *Appendix 1*.

During the review, consideration was given to the presence of qualifying habitats, protected and notable species, habitat connectivity, ecological condition, and overall biodiversity value. The review included two separate assessments which sought to determine whether existing site designations continue to satisfy the criteria for designation, and also to identify any new sites which may have ecological value that may meet the SINC criteria.

Time of Study

The fieldwork reviews of existing and newly identified sites were carried out throughout the appropriate ecological survey windows in 2024/25. The fieldwork surveys were carried out by the following independent ecological consultants, who were procured on behalf of the local authority:

- *East Ecology (Southern areas of the County Borough)*
- *AS Ecology (Northern areas and Rivers of the County Borough)*
- *Hatch Ecology (Central areas and New Sites within the County Borough)*
- *Sturgess Ecology (Remaining New Sites within the County Borough)*

Each of these experienced ecological professionals, visited each of the SINCs to verify their current status, collect sufficient ecological information to assess them against the SINC selection criteria, and refine site boundaries where necessary. For river habitats, only sections adjacent to existing or proposed SINCs were surveyed due to their extensive length and the availability of supporting information.

Given the large number of sites included within the review, it was not practicable to undertake detailed ecological surveys at every location. Consequently, the fieldwork comprised a series of targeted walkover surveys. The time allocated to each site varied according to factors such as site size, habitat complexity, accessibility, the quality and availability of existing ecological information, and the level of evidence required to support the site's designation as a SINC.

During each site visit, observations were recorded directly onto existing SINC boundary maps, enabling potential boundary amendments to be identified and mapped in the field. A standardised proforma survey sheet was used to ensure the consistent recording of habitats, notable species, ecological features, and land management considerations across all sites. To facilitate an efficient and consistent assessment, the surveyor also utilised a summary field guide based on the SINC selection criteria, allowing sites to be evaluated against the relevant designation thresholds during the survey process (see *Appendix 1*).

To ensure that all sites were assessed consistently, all surveys were reviewed and authorised by the Councils ecologists. This ensured that the review was consistent, robust, and based on the professional experience of both independent ecological professionals and locally placed professionals with a specific knowledge of each site.

Limitations

Given the very large number of sites to be visited, the fieldwork was constrained by time. Sites were generally limited to a single visit rather than recording at intervals throughout the year. Fieldwork at most sites, particularly the larger ones, was therefore limited to sampling the dominant habitats and those that appeared most likely to hold potential species of nature conservation value, rather than trying to cover the area completely. Therefore, some species will undoubtedly have been missed, and further survey work at any of the SINC's would likely record more species.

BASELINE REVIEW

The following SINCs were designated as part of the Adopted LDP (2010). They provided the starting point for the first stage of the review which was to assess existing SINC status. Further information on their primary and secondary qualifying features can be found in *Appendix 2*.

Existing SINC designations.

Reference	Site Name
NH 3.1	<i>River Rhymney</i>
NH 3.2	<i>Pan March and Traed y Milwyr, Llechryd</i>
NH 3.3	<i>Butetown, Llechryd and Rhymney Grasslands, Rhymney</i>
NH 3.4	<i>Nant Bargod Rhymni</i>
NH 3.5	<i>Tair Carreg Moor, North West of Fochriw</i>
NH 3.6	<i>Cwm-Llydrew Wood, South of Fochriw</i>
NH 3.7	<i>Nant Bargod Flush, South of Fochriw</i>
NH 3.8	<i>Cefn y Brithdir, South of Pontlottyn</i>
NH 3.9	<i>Mile End Pond, Abertysswg</i>
NH 3.10	<i>Y Graig Mire, south of Abertysswg</i>
NH 3.11	<i>River Sirhowy</i>
NH 3.12	<i>River Ebbw</i>
NH 3.13	<i>Cwm Syfiog Woodland, North of New Tredegar</i>
NH 3.14	<i>Coed Cefn-Rhychdir, North of New Tredegar</i>
NH 3.15	<i>Troed-Rhiw'r-Fuwch, north west of New Tredegar</i>
NH 3.16	<i>Parc Cwm Darran Larch Plantation, Deri</i>
NH 3.17	<i>Cefn Gelligaer, West of Deri</i>
NH 3.18	<i>Craig Ysgwydd-Gwyn, Deri</i>
NH 3.19	<i>Ysgwydd-Gwyn-Isaf Wood, South of Deri</i>
NH 3.20	<i>Coed Deri-Newydd, Deri</i>
NH 3.21	<i>Pont Caradog and Nant Llan Woodlands, East of Deri</i>
NH 3.22	<i>Tir-y-Ferch-Gryno, Brithdir</i>
NH 3.23	<i>Coed-y-Moeth and Cwmsyfiog Hillside, Cwmsyfiog</i>
NH 3.24	<i>Mynydd Manmoel, North of Manmoel</i>
NH 3.25	<i>Twyn y Bleiddiaid, South East of Manmoel</i>
NH 3.26	<i>Coed Waun-Bleiddian, North of Hollybush</i>
NH 3.27	<i>Hollybush Spring, Hollybush</i>
NH 3.28	<i>Llwyn-Bach Woodland, South of Hollybush</i>
NH 3.29	<i>Nant-y-Felin Wood, North East of Markham</i>
NH 3.30	<i>Markham Tips, North of Markham</i>
NH 3.31	<i>Pen-yr-Heol Meadows, Markham</i>
NH 3.32	<i>Markham Railway Line, Markham</i>
NH 3.33	<i>Pen-Rhiw'r-Eglwys, East of Markham</i>
NH 3.34	<i>Hafodrisclawdd, East of Markham</i>
NH 3.35	<i>Pen-y-Waun, South of Markham</i>
NH 3.36	<i>Markham Colliery, North of Markham</i>

NH 3.37	<i>Coed Argoed, East of Bedwellty</i>
NH 3.38	<i>Bedwellty Churchyard, Bedwellty</i>
NH 3.39	<i>Land opposite St Sannan's Church, Bedwellty</i>
NH 3.40	<i>Nant Cwm-Crach, Bedwellty</i>
NH 3.41	<i>Nant-Gau and Darran Woodlands, North of Oakdale</i>
NH 3.42	<i>Caeau Cwm-Corrwg, North of Oakdale</i>
NH 3.43	<i>Gwerthnor-Isaf Wood, South of Bargoed</i>
NH 3.44	<i>Britannia Wood, South of Aberbargoed</i>
NH 3.45	<i>Ty'n-y-Pwll Wood and Tip, South of Aberbargoed</i>
NH 3.46	<i>Mynydd Pen-y-Fan, South East of Manmoel</i>
NH 3.47	<i>Pen-y-Fan-Fach Grasslands, Glandwr</i>
NH 3.48	<i>Nant Gwynt Woodland, Glandwr</i>
NH 3.49	<i>Pen-y-Fan Pond and Meadows, West of Pentwyn</i>
NH 3.50	<i>Coed Trinant, East of Pentwyn</i>
NH 3.51	<i>Pentwyn Fields, Pentwyn</i>
NH 3.52	<i>Pottery Road Slopes, East of Gelligaer</i>
NH 3.53	<i>Waun Rydd, Gelligaer</i>
NH 3.54	<i>Land South of Gelligaer Infants School, Gelligaer</i>
NH 3.55	<i>Cwm Afon Railway Line, West of Nelson</i>
NH 3.56	<i>Cwm Afon, West of Nelson</i>
NH 3.57	<i>Wern Woodland, Nelson</i>
NH 3.58	<i>Brooklands Marsh, North of Nelson</i>
NH 3.59	<i>Tredomen Tip Ponds, Nelson</i>
NH 3.60	<i>Llancaiach-Fawr Meadows, Llancaiach</i>
NH 3.61	<i>Coed Gelliau'r-Gwellt, East of Llancaiach</i>
NH 3.62	<i>Nant Caeach, North of Llancaiach</i>
NH 3.63	<i>Cefn Hengoed Hillside, North of Hengoed</i>
NH 3.64	<i>Penallta Meadows, West of Hengoed</i>
NH 3.65	<i>Gelligaer Court Meadows, North of Penpedairheol</i>
NH 3.66	<i>Tir Jack Slopes, East of Penpedairheol</i>
NH 3.67	<i>Upper Trelyn Woodland, South of Pengam</i>
NH 3.68	<i>Blackwood Golf Club Woodland, Cefn Fforest</i>
NH 3.69	<i>Coed y Gelli, North of Cefn Fforest</i>
NH 3.70	<i>Cwm Gelli Wood and Meadow, North of Cefn Fforest</i>
NH 3.71	<i>Blackwood Riverside Woodlands, North East of Blackwood</i>
NH 3.72	<i>Penmaen Carr, East of Blackwood</i>
NH 3.73	<i>Coed Duon, Blackwood</i>
NH 3.74	<i>Cefn Fforest Eco Park, Blackwood</i>
NH 3.75	<i>Penllwyn Woodland</i>
NH 3.76	<i>Nant yr Odyn, East of Pontllanfraith</i>
NH 3.77	<i>Crown Estate Meadows, Pontllanfraith</i>
NH 3.78	<i>Crown Roundabout Marsh, Pontllanfraith</i>
NH 3.79	<i>Trelyn Woodland and Meadow, Pontllanfraith</i>
NH 3.80	<i>Enterprise Way Grasslands, Pontllanfraith</i>

NH 3.81	<i>Coed Penallta and Railway Line, Ystrad Mynach</i>
NH 3.82	<i>Tir-Twyn Woodlands, Ystrad Mynach</i>
NH 3.83	<i>Coedcae Mawr, Ystrad Mynach</i>
NH 3.84	<i>Maesycwmmer Meadows, Maesycwmmer</i>
NH 3.85	<i>Bryn Ysafan Meadow, Fleur De Lys</i>
NH 3.86	<i>Victoria Road Slopes, Fleur De Lys</i>
NH 3.87	<i>Penmaen Woodlands, Penmaen</i>
NH 3.88	<i>Cwm Dows Valley, East of Penmaen</i>
NH 3.89	<i>Coed Cwm Philkins, East of Penmaen</i>
NH 3.90	<i>Cyncoed Fields, East of Penmaen</i>
NH 3.91	<i>Pentwyn-Isaf Woodlands, Pentwynmawr</i>
NH 3.92	<i>Glan-Brynar Woodlands, Pentwynmawr</i>
NH 3.93	<i>Greenlands Meadow, Pentwynmawr</i>
NH 3.94	<i>Ton-y-Pistyll Fields, Pentwynmawr</i>
NH 3.95	<i>Valentec Nature Reserve, North of Croespenmaen</i>
NH 3.96	<i>Pen-Rhiw Bengi Marsh, Oakdale</i>
NH 3.97	<i>Nant Philkins Fields, Oakdale</i>
NH 3.98	<i>Remploy Factory Grounds, Oakdale</i>
NH 3.99	<i>Pen-y-Fan Industrial Estate Woodland, Oakdale</i>
NH 3.100	<i>Pant-Glas Meadow, Trinant</i>
NH 3.101	<i>Crumlin Old Farm Meadows, Crumlin</i>
NH 3.102	<i>Cwm Kendon, Crumlin</i>
NH 3.103	<i>Llanerch-Isaf Woodland, Crumlin</i>
NH 3.104	<i>Coed Goferau, Crumlin</i>
NH 3.105	<i>Pontbren, North of Crumlin</i>
NH 3.106	<i>Coedcae Watkin Dafydd, East of Crumlin</i>
NH 3.107	<i>Ty-Mawr Wood, Rhiw</i>
NH 3.108	<i>Pant-Ysgawen Fields, Treowen</i>
NH 3.109	<i>Pennar-Ganol, South of Newbridge</i>
NH 3.110	<i>Pen-Rhiw-Bica, South of Newbridge</i>
NH 3.111	<i>Coed Gawni, East of Newbridge</i>
NH 3.112	<i>Coed Cil-Lonydd, East of Newbridge</i>
NH 3.113	<i>Mynydd Maen, East of Newbridge</i>
NH 3.114	<i>Coedcae Newydd, Gelligroes</i>
NH 3.115	<i>Ty Bach Marsh, East of Wyllie</i>
NH 3.116	<i>Heol-Ddu Woodlands, Wyllie</i>
NH 3.117	<i>Llanbradach Fawr Woodlands, North of Llanbradach</i>
NH 3.118	<i>Mynydd Bach Slopes, East of Llanbradach</i>
NH 3.119	<i>Coed Mawr, North of Llanbradach</i>
NH 3.120	<i>Mynydd Eglwysilan, North of Senghenydd</i>
NH 3.121	<i>Land at Tair Waun Uchaf Isaf and Cwmheldeg Farm</i>
NH 3.122	<i>Nant Cae-Dudwg Mire, North of Senghenydd</i>
NH 3.123	<i>Pwllgwinau, East of Newbridge</i>
NH 3.124	<i>Gwydon Valley Woodlands, Abercarn</i>

NH 3.125	<i>Cwm Pennar, Abercarn</i>
NH 3.126	<i>Tyle-Coch Wood, North of Abercarn</i>
NH 3.127	<i>Coed Ffordd-Fawr, Abercarn</i>
NH 3.128	<i>Cwm Hafod-Fach Woodlands, North of Abercarn</i>
NH 3.129	<i>Distillery Pond, Abercarn</i>
NH 3.130	<i>Mynydd y Lan, West of Cwmcarn</i>
NH 3.131	<i>Sychpant Farm, West of Cwmcarn</i>
NH 3.132	<i>Cil-Fynydd, Cwmcarn</i>
NH 3.133	<i>Mynydd y Lan Woodlands, Cwmcarn</i>
NH 3.134	<i>Cwm Gofapi Woods, Cwmcarn</i>
NH 3.135	<i>Cwmcarn Slopes, Cwmcarn</i>
NH 3.136	<i>Monmouth to Brecon Canal</i>
NH 3.137	<i>Coed Mam-Gu, Crosskeys</i>
NH 3.138	<i>Twmbarlwm, North of Risca</i>
NH 3.139	<i>Cwm-y-Nant, Risca</i>
NH 3.140	<i>Ty-Sign Meadows, Risca</i>
NH 3.141	<i>Mynydd Machen, West of Risca</i>
NH 3.142	<i>Coed y Mochyn, Risca</i>
NH 3.143	<i>Darran woodland, Fernlea</i>
NH 3.144	<i>Risca Quarry, Fernlea</i>
NH 3.145	<i>Nant-y-Draenog, East of Wyllie</i>
NH 3.146	<i>Pontgam Terrace Meadows, Wyllie</i>
NH 3.147	<i>Craig y Prisiad Woodlands, Ynysddu</i>
NH 3.148	<i>Mynydd y Grug, West of Cwmfelinfach</i>
NH 3.149	<i>Twyn yr Oerfel, South of Cwmfelinfach</i>
NH 3.150	<i>Sirhowy Country Park Meadows, Cwmfelinfach</i>
NH 3.151	<i>Nant Hafod Tudor, East of Cwmfelinfach</i>
NH 3.152	<i>Ochrwyth Grasslands, Ochrwyth</i>
NH 3.153	<i>Nant Owen Field, North of Llanbradach</i>
NH 3.154	<i>Mynydd Dimlaith and Cwm-y-Bwch, South East of Llanbradach</i>
NH 3.155	<i>Coed y Brain, Penyrheol</i>
NH 3.156	<i>Nant yr Aber River</i>
NH 3.157	<i>Ty'n-y-Parc, Abertridwr</i>
NH 3.158	<i>Craigyfedw, Abertridwr</i>
NH 3.159	<i>Cwm yr Aber, South of Abertridwr</i>
NH 3.160	<i>Mynydd Meio, South of Abertridwr</i>
NH 3.161	<i>Nant Cae'r-Moel Swamp and Woodland, Senghenydd</i>
NH 3.162	<i>Glawnant Field, Senghenydd</i>
NH 3.163	<i>Gypsy Lane Wetland, South of Groeswen</i>
NH 3.164	<i>Caerphilly Common, South of Caerphilly</i>
NH 3.165	<i>Warren Drive Meadow, South of Caerphilly</i>
NH 3.166	<i>Nant Gwaunybara Mire, East of Caerphilly</i>
NH 3.167	<i>Ty-Melyn Coppice, South of Watford Park, Caerphilly</i>
NH 3.168	<i>Coed y Maerdy, East of Caerphilly</i>

NH 3.169	<i>Thornhill Quarries, Thornhill</i>
NH 3.170	<i>Caerphilly/ Machen Disused Railway, East of Trethomas</i>
NH 3.171	<i>Berth Goch Wood, North of Trethomas</i>
NH 3.172	<i>Graig-y-Rhacca Woodlands, Graig-y Rhacca</i>
NH 3.173	<i>Graig-y-Rhacca Grasslands, Graig-y-Rhacca</i>
NH 3.174	<i>Machen Woodlands, Machen</i>
NH 3.175	<i>Coed Pen-Llyn, Machen</i>
NH 3.176	<i>Tudor Gardens Quarry, Machen</i>
NH 3.177	<i>Coed Cefn-Pwll-Du, South of Machen</i>
NH 3.178	<i>Coed Craig Ruperra, Draethen</i>
NH 3.179	<i>Ruperra Castle & Grounds, Draethen</i>
NH 3.180	<i>Ruperra Woodlands, East of Draethen</i>
NH 3.181	<i>Coedcefnporth, Cefn Mably</i>
NH 3.182	<i>Wernddu Woodlands</i>
NH 3.183	<i>Cefn Onn Ridge, South of Wern Ddu</i>
NH 3.184	<i>Mynydd Rudry Common, Rudry</i>
NH 3.185	<i>Rudry Woodlands, Rudry</i>
NH 3.186	<i>Coed y Squire and Coedcae, Rudry</i>
NH 3.187	<i>Blaengwynlais Meadows</i>
NH 3.188	<i>Nant Du Woodland, Rudry</i>
NH 3.189	<i>Cwm-Crynant Woodland, South of Rudry</i>
NH 3.190	<i>Nant Fawr, South of Rudry</i>

SINC ASSESSMENT

Stage 1 – Existing SINC sites

190 SINC areas were resurveyed as part of the assessment across the County Borough. It was evident that since their designation there have been changes on the ground, as the condition of the majority of SINC on private land had declined in recent years. However, this follows national trends as a result of the climate change and nature emergencies. The State of Natural Resources Reports (*SoNaRR*) produced by Natural Resource Wales (*NRW*) in 2020 and 2025 highlighted that nature and biodiversity across Wales has been in decline for several decades, with 17% of all habitats and species facing extinction without significant intervention.

SINC on Council owned land showed more promise, as there has been significant investment through grant funded schemes such as Local Places for Nature to connect and enhance biodiversity and ecosystems. However, these areas make up a small percentage of the total number of SINC within the County Borough with the majority of areas outside of Council ownership.

However, despite the decline, all 190 sites showed evidence of the species and habitats for which they were initially designated in 2010. Therefore, no areas were required to be de-designated at this stage. These areas will continue to be monitored where possible before the next SINC review.

Stage 2 – New SINC sites

In addition to the stage 1 sites, a further 51 sites which met the criteria for SINC designation have been identified. These areas were a mixture of specifically identified sites, and sites which were surveyed as part of the candidate sites process.

Newly Identified Sites

There were 43 SINC newly identified by the ecological consultants across the County Borough specifically from new independent surveys, they vary in size, location, species and habitats. These sites are shown in the table below.

Site Name	Area (Ha)
<i>Aberbargoed Tips, Aberbargoed</i>	<i>30.01</i>
<i>Abercarn Cemetery, Abercarn</i>	<i>8.32</i>
<i>Bedwellty Cemetery, Bedwellty</i>	<i>1.10</i>
<i>Berllan Ddu, Llanbradach</i>	<i>2.16</i>
<i>Brithdir Cemetery, Brithdir</i>	<i>7.43</i>
<i>Brynsgawen Farm, Ynysddu</i>	<i>15.51</i>
<i>Castell Mor Craig Wood, Caerphilly</i>	<i>1.29</i>
<i>Cefn Gelligaer, Bargoed</i>	<i>7.43</i>
<i>Cefn Y Brithdir, Brithdir</i>	<i>17.40</i>
<i>Cilfynydd Substation, Nelson</i>	<i>10.02</i>
<i>Coed Cae Pica, Abertridwr</i>	<i>2.13</i>

<i>Craig Y Llan (North), Rudry</i>	<i>18.11</i>
<i>Craig Y Llan (South), Rudry</i>	<i>20.04</i>
<i>Cwm Fedw, Machen</i>	<i>53.84</i>
<i>Cwm Ifor, Caerphilly</i>	<i>6.88</i>
<i>Cwm Tysswg, Abertysswg</i>	<i>40.08</i>
<i>Cwmcarn Forest Drive, Cwmcarn</i>	<i>7.40</i>
<i>Darran Valley Tips, Bargoed</i>	<i>27.00</i>
<i>Gelligaer Cemetery, Gelligaer</i>	<i>3.10</i>
<i>Graig Goch, Ynysddu</i>	<i>52.61</i>
<i>Gwaelodywaun, Aberbargoed</i>	<i>3.82</i>
<i>Gwaun Y Gristal Hedgerow Network, Rudry</i>	<i>1.84</i>
<i>Holly Road, Risca</i>	<i>1.71</i>
<i>Machen Quarry Woodlands, Machen</i>	<i>61.35</i>
<i>Maes Y Bryn Quarry Woodland, Nelson</i>	<i>4.45</i>
<i>Meadows West of Hollybush, Hollybush</i>	<i>23.88</i>
<i>Mynydd Islwyn Ponds, Mynydd Islwyn</i>	<i>2.35</i>
<i>Nant Cylla Boundary, Penpedairheol</i>	<i>2.49</i>
<i>Nant Hir, Deri</i>	<i>12.85</i>
<i>Nant Y Gasseg, Princetown</i>	<i>13.61</i>
<i>Pant Y Cefn Meadows, Markham</i>	<i>8.07</i>
<i>Pant Y Fid Meadows, Markham</i>	<i>27.57</i>
<i>Parc Cwm Darran, Deri</i>	<i>36.91</i>
<i>Parc Penallta, Penallta</i>	<i>72.46</i>
<i>Pen -y-Cau Farm Pond, Hafodyrynys</i>	<i>0.09</i>
<i>Rhymney Hill and Cefn Golau Common, Rhymney</i>	<i>215.26</i>
<i>Ridgeway Golf Course Woodlands, Caerphilly</i>	<i>5.01</i>
<i>Scrub West of Cefncarnau Fawr, Caerphilly</i>	<i>1.95</i>
<i>Tips at Blaencarno Farm, Rhymney</i>	<i>13.13</i>
<i>West of Butetown Reservoir, Rhymney</i>	<i>24.03</i>
<i>West of Tredegar and Rhymney Golf Course, Rhymney</i>	<i>21.34</i>
<i>Woodlands South of Tredomen, Tredomen</i>	<i>10.28</i>
<i>Woodlands West of Tredomen, Tredomen</i>	<i>4.41</i>

Candidate Sites

In addition to the 43 SINC's identified by ecological professionals, there are several new SINC's which are proposed for designation which were a result of the candidate sites process.

As part of the 2RLDP, landowners and developers are permitted to submit sites to the Council which could be allocated for development as part of the plan. This includes land for housing, employment, and community facilities etc. The sites are assessed against the candidate sites methodology (*EB46 Candidate Sites Methodology*) and should they meet the strategy of the plan and other policy considerations, they could be allocated for

development. However, as part of the process, each site must be supported by a range of supporting information, including ecological surveys.

All greenfield sites that were submitted as part of the candidate sites process were requested to submit further supporting ecological information, which would be further assessed by the Councils ecologist.

Following further assessment of the sites which submitted the additional information, eight sites were considered to contain areas of SINC quality. Four of the eight sites have been recommended to be included as whole SINC areas, whilst the other four contain important ecological features that make up part of the site, these areas have been recommended to be retained as SINC areas. Only two sites in the table below have been included as potential housing allocations as part of the Deposit Plan, these are Coed Y Brain, Aberbargoed and Maesycwmmmer Golf Course Ponds, Maesycwmmmer. Whilst the sites have been allocated for housing. Any development would retain the SINC quality areas identified. The remaining six sites were not included as allocations within the Deposit Plan. Therefore, they have been solely recommended for SINC designation.

Sites which did not provide any further additional information were subsequently ruled out of the candidate sites process and deemed not suitable for further consideration. This was a key fundamental of the Councils nature-based approach towards new developments as part of the 2RLDP.

The eight sites are shown in the table below.

Site Name	Area (Ha)	SINC Area
Coed Y Brain, Aberbargoed	1.25	Part
Commercial Street, Ynysddu	10.92	All
Maesycwmmmer Golf Course Ponds, Maesycwmmmer	4.35	Part
Oakdale Terrace, Oakdale	6.04	Part
Pen Rhiw Fields, Oakdale	1.92	Part
Rudry Road, Caerphilly	21.11	All
Ty Mawr, Croespenmaen	2.01	All
Van Mansion Estate, Caerphilly	20.82	All

Assessment Results

In total the assessment has identified 241 SINC sites which met the SINC criteria in the County Borough. 190 sites have maintained their status from the Adopted LDP (2010) following updated surveys. In addition, a further 51 new SINC sites have been identified, forty-three sites by ecological professionals on behalf of the Council, and a further eight sites identified as part of supporting information submitted as part of the 2RLDPs candidate sites process. All 241 sites have been listed and given a new reference number which can be found in *Appendix 3*, and their boundaries mapped, which can be found in *Appendix 4*. All sites have also been added to the 2RLDP Deposit Plan Proposals Map.

RECOMMENDATIONS

Following the results of the SINC assessment, it is recommended that 241 SINC sites be proposed as part of the Deposit Plan of the 2RLDP.

Therefore, the following policy is proposed.

NA1: Local Sites for Nature Conservation

The following areas are designated for their nature conservation value as:

- ***NA1.1: Sites of Importance for Nature Conservation (SINC)***

In addition, due to the vulnerable nature of locally important sites for nature conservation. The following policy is also proposed for development which may impact on SINC areas.

NA2: Development Affecting Local Sites for Nature Conservation

Development that would have an adverse impact upon designated Local Sites for Nature Conservation will not be permitted except where:

- A) It can be clearly demonstrated that the benefits of the development outweigh the potential adverse impact; or***
- B) Any loss of existing features can be mitigated against, and the compensatory measures provided on site where possible to deliver a net benefit for biodiversity.***

APPENDIX

APPENDIX 1

SINC Review Qualifying Criteria: Habitats Summary

Habitat	Qualifying criteria
Woodland	<i>Ancient woodland</i>
	<i>Semi-natural woodland with assemblage of indicator species (no defined number)</i>
	<i>Semi-natural beech/ Yew woodland</i>
	<i>Semi-natural upland woodland</i>
	<i>Semi-natural wet woodland</i>
Parkland, orchards and veteran trees	<i>Parkland derived from ancient woodland, still including large mature trees</i>
	<i>Parkland containing good numbers of large over-mature trees</i>
	<i>Over-mature/ veteran trees ≥ 3.7m circumf. at 1.3m from base, or >200years old</i>
	<i>Traditionally managed orchards which still contain old fruit trees.</i>
Scrub	<i>Structurally diverse and species-rich mixed scrub (≥ 6 woody species)</i>
	<i>Significant stands of gorse</i>
Neutral grassland	<i>Species rich neutral grassland (≥ 8 indicators)</i>
	<i>Meadow foxtail-Great burnet grassland (MG4)</i>
	<i>Crested Dog's-tail Common knapweed grassland (MG5)</i>
	<i>Red fescue – Creeping bent – Silverweed grassland (MG11)</i>
	<i>Tall fescue grassland (MG12)</i>
	<i>Creeping bent – Marsh foxtail grassland (MG13)</i>
Calcareous grassland	<i>Unimproved calcareous grassland</i>
	<i>Species-rich semi-improved calcareous grassland (≥ 8 indicators)</i>
Acid grassland	<i>Unimproved acid grassland</i>
	<i>Species-rich semi-improved acid grassland (≥ 7 indicators)</i>
Marshy grassland	<i>Blunt-flowered rush – Marsh bedstraw fen meadow (M22)</i>
	<i>Purple Moor-grass – Meadow thistle fen meadow (M24)</i>
	<i>Meadowsweet – Wild angelica mire (M27)</i>
	<i>Species-rich marsh/ marshy grassland, including M23 and M25 (≥ 12 indicators)</i>

Bracken	<i>Bracken stands with a species-rich ground flora</i>
Heathland and grass-heath	<i>Unmodified wet heath/ wet grass-heath with Cross-leaved heath</i>
	<i>Unmodified dry heath</i>
	<i>Degraded or secondary heath/ grass-heath with $\geq 10\%$ dwarf shrub heath cover</i>
	<i>Heath/ grass mixtures with ≥ 7 acid grassland indicators</i>
Fen and swamp	<i>Fen habitat not grossly modified by agricultural improvement</i>
	<i>Reedbed and other tall swamps</i>
Bog and flush	<i>Undegraded bog habitat</i>
	<i>Degraded bog which still retains some distinctive habitat features</i>
	<i>Neutral, basic or acid flushes, not grossly modified by agricultural improvement</i>
Watercourses	<i>Relatively unpolluted main river with unmodified bed and banks</i>
	<i>Relatively unpolluted streams / canals with good aquatic, emergent or bank vegetation</i>
	<i>Watercourses with exposed sediment/ erosion features (e.g. soft cliffs)</i>
	<i>Reen or ditch systems with diverse aquatic flora and/or fauna.</i>
Lakes / ponds	<i>Semi-natural bed/banks, good water quality and/ or diverse semi-natural flora.</i>
Hedgerows	<i>Close networks of hedges where the majority are Important under the Hedgrow Regs.</i>
	<i>Close networks of hedges where the majority are HEGS Grade 2 or higher</i>
	<i>Hedges scoring grade 1 using HEGS methodology.</i>
Post-industrial	<i>Post-industrial sites with diverse range of ≥ 20 indicators</i>
Arable/ margins	<i>Fields with ≥ 8 indicators</i>
Mosaic habitats	<i>Coherent sites with at least 3 habitats (where at least 1 approaches selection threshold in its own right) and species-poor habitats occupy $\leq 25\%$ of the area)</i>
	<i>Extensive areas of open countryside where semi-natural upland features predominate</i>
Rock exposures	<i>Limestone pavement</i>
	<i>Inland cliffs, crags and screes with substantive nature conservation interest</i>
Other features	<i>Continuous sections of disused railway lines supporting semi-natural vegetation</i>
	<i>Continuous sections of green lanes / other linear features with $\pm$continuous semi-natural woody boundaries, wide flowery verges and or unsurfaced trackways</i>
	<i>Areas with significant populations of anthills and/or several are est. >50years old</i>

	Road verges meeting grassland selection criteria (>10years)
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SINC Review Qualifying Criteria: Habitats Summary

Species	Qualifying Criteria
Mammals	Sites supporting breeding water vole, otter, pine marten, dormouse or red squirrel
	Established populations of brown hare, harvest mouse, water shrew, yellow-necked mouse
	(Badger sets are a secondary feature)
	Significant bat roosts (defined in table) + associated commuting routes and foraging areas
	Significant bat hibernation roosts
Birds	Breeding populations of any 'primary' species
	Wintering or passage refuelling populations of any 'primary' species
	Breeding populations of ≥8-10 contributory species
	Wintering or passage refuelling populations of ≥12 contributory species
	Any site with ≥100 bird species records in previous 5 years
Reptiles	Sites with ≥3 species of reptiles
	Sites with good populations of any reptile species
Amphibians	Sites with ≥4 species of amphibian
	Sites with good (defined in table) populations of ≥3 species of amphibian
	Sites with exceptional (defined in table) populations of any amphibian species
	(Sites should include associated terrestrial habitat 0.5ha)
	Sites with good populations of great crested newts (≥10 individuals per count)
Fish	Waters with resident populations of sea/river/ brook lamprey, sturgeon, allis/ twaite shad/ Atlantic salmon, grayling, common goby, bullhead, bleak, smelt, brown trout or sea trout
	Watercourses used as regular migratory routes by anadromous species listed above
Invertebrates (general)	Sites with any UK RDB or s74 species
	Sites with an important assemblage/ population of Nationally Scarce species
	Sites with species recorded from 10 or fewer 10km grid squares in Wales
	Sites supporting a species breeding in ≤4 sites in a vice county

	<i>Sites with significant populations / assemblages of LBAP species</i>
Butterflies and moths	<i>Sites supporting grizzled skipper, brown hairstreak, silver-studded blue, small blue, high brown fritillary, marsh fritillary or pearl bordered fritillary</i>
	<i>Sites supporting significant populations/ assemblages of dingy skipper, wood white, white-letter hairstreak, silver-washed fritillary, dark-green fritillary, small pearl-bordered fritillary or grayling</i>
	<i>Sites supporting Welsh clearwing, silky wave, belted beauty, white-spotted pinion, the Silurian, or orange upperwing</i>
Dragonflies and damselflies	<i>Sites supporting a Nationally Scarce species</i>
	<i>Sites with ≥9 species of dragonflies and damselflies</i>
	<i>Sites with white-legged / small red /southern / variable / red-eyed damselfly, hairy dragonfly, club-tailed dragonfly, downy emerald, ruddy darter or keeled skimmer.</i>
	<i>Sites with significant populations/ assemblages of beautiful/banded demoiselle, emerald damselfly, scarce blue-tailed damselfly, brown hawkler, golden-ringed dragonfly, black-tailed skimmer or black darter</i>
Grasshoppers and allied insects	<i>Sites supporting a Nationally Scarce species</i>
	<i>Sites with ≥7 species of grasshoppers and allied insects</i>
	<i>Sites with great green / grey / bog / Roesel's bushcricket, long-winged conehead, house cricket, scaly cricket, Cepero's groundhopper, tawny cockroach</i>
	<i>Sites with significant populations/ assemblages of oak / speckled bushcricket, short-winged conehead, slender groundhopper, lesser marsh / mottled grasshopper, Lesne's earwig</i>
Vascular plants	<i>Sites with any primary species</i>
	<i>Sites with ≥5 contributory species</i>
	<i>Sites with species listed in RDB, s74 list or Nationally Scarce.</i>
	<i>Sites with contributory species that has suffered recent significant national decline</i>
Fungi, mosses and lichens	<i>Grassland sites with ≥8 species of waxcap</i>
	<i>Sites with species listed in RDB or s74 list</i>
	<i>Sites with species recorded from 10 or fewer 10km grid squares in Wales</i>
	<i>Sites with a species recorded from ≤3 sites in a vice county</i>
	<i>Sites with a significant population of a UK or LBAP priority species</i>

The full text, including the lists of indicator species, and primary/ contributory species is given in 'Guidelines for the Selection of Wildlife Sites in South Wales' (Gwent Wildlife Trust, 2004).

APPENDIX 2

Sites of Importance for Nature Conservation (SINCs) – Adopted LDP 2010

<u>NH3.1 – River Rhymney</u>	
Grid Reference: SO091109	Area (hectares): 195.41
Survey date: 7 th September 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none">• Waters with resident populations of sea/river/brook lamprey, sturgeon, allis/twaite shad, Atlantic salmon, grayling, common goby, bullhead, bleak, smelt, brown trout or sea trout.• Watercourses used as regular migratory routes by anadromous species listed above.	
Secondary	
<ul style="list-style-type: none">• Probable breeding Otter, plus areas for foraging, laying up and territorial use.• Relatively unpolluted main river with unmodified bed and banks.• Watercourses with exposed sediment/ erosion features (e.g. soft cliffs).• <i>Adjacent semi-natural wetland, grassland and woodland habitats as part of the wider river corridor.</i>	

<u>NH3.2 – Pen March and Traed y Milwyr, Llechryd</u>	
Grid Reference: SO091109	Area (hectares): 489.32
Survey date: 7 th September 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none">• Extensive area of open countryside where semi-natural upland features predominate.• Acid grassland, heath and semi-improved acid grassland with at least 7 indicator species.• Presence of <i>Sparganium angustifolium</i>.	
Secondary	
<ul style="list-style-type: none">• Ponds and ditches.• Bracken.	

<u>NH3. 3 – Bute Town, Llechryd & Rhymney Grasslands, Rhymney</u>	
Grid Reference: SO106096, SO100089, SO107089, SO114088, SO116079	Area (hectares): 9.78
Survey date: 7 th September 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none">• Semi-improved acid grassland with at least 7 indicator species.• Semi-improved neutral grassland with at least 8 indicator species.• Marshy grassland with at least 12 indicator species.	
Secondary	
<ul style="list-style-type: none">• Scrub.• Ditches.	

NH3.4 – Nant Bargoed Rhymni, Darran Valley**Grid Reference:****Area (hectares): 29.58****Survey date:** 7th September 2007**Qualifying features:**

Primary

- Waters with resident populations of sea/river/brook lamprey, sturgeon, allis/twaite shad, Atlantic salmon, grayling, common goby, bullhead, bleak, smelt, brown trout or sea trout.
- Watercourses used as regular migratory routes by anadromous species listed above.

Secondary

- Probable breeding Otter, plus areas for foraging, laying up and territorial use.
- Watercourses with exposed sediment/ erosion features (e.g. soft cliffs).
- *Adjacent semi-natural wetland, grassland and woodland habitats as part of the wider stream corridor.*

NH3.5 – Tair Carreg Moor, North West of Fochriw**Grid Reference:** SO089068**Area (hectares): 48.99****Survey date:** 6th September 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland, heath and semi-improved acid grassland with at least 7 indicator species.
- Presence of *Sparganium angustifolium*.
- Locally significant populations of dragonflies.

Secondary

- Ponds.
- Ditches.

NH3.6 – Cwm – Llydrew Wood, South of Fochriw**Grid Reference:** SO109035**Area (hectares): 3.71****Survey date:** 7th September 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicators.

Secondary

- Bracken.
- Semi-improved acid grassland.

NH3.7 – Nant Bargoed Flush, Deri

Grid Reference: SO107046	Area (hectares): 18.31
Survey date: 5 th September 2007	
Qualifying features: Primary <ul style="list-style-type: none"> • Marshy grassland / flush vegetation with at least 12 indicator species. Secondary <ul style="list-style-type: none"> • Stream. • Wet woodland. • Semi-improved acid grassland. 	

<u>NH3.8 – Cefn y Brithdir, South of Pontlottyn</u>	
Grid Reference: SO125038	Area (hectares): 241.81
Survey date: 23 rd August & 5 th September 2007	
Qualifying features: Primary <ul style="list-style-type: none"> • Extensive area of open countryside where semi-natural upland features predominate. • Acid grassland, heath and semi-improved acid grassland with at least 7 indicator species. • Ancient woodland with an assemblage of semi-natural indicator species. Secondary <ul style="list-style-type: none"> • Bracken. • Species poor semi-improved grassland. 	

<u>NH3.9 – Mile End Pond, Abertysswg</u>	
Grid Reference: SO125054	Area (hectares): 0.54
Survey date: 23 rd August 2007	
Qualifying features: Primary <ul style="list-style-type: none"> • Standing water with a diverse assemblage of wetland vegetation. Secondary <ul style="list-style-type: none"> • Scrub. 	

<u>NH3.10 – Y Graig Mire, South of Abertysswg</u>	
Grid Reference: SO124049	Area (hectares): 1.97
Survey date: 23 rd August 2007	
Qualifying features: Primary <ul style="list-style-type: none"> • Marshy grassland/ flush with at least 14 indicator species. Secondary <ul style="list-style-type: none"> • Stream/ drainage channels. • Semi-improved acid grassland. 	

NH3.11 – River Sirhowy**Grid Reference:****Area (hectares): 146.83****Survey date:** 7th September 2007**Qualifying features:**

Primary

- Waters with resident populations of sea/river/brook lamprey, sturgeon, allis/twaite shad, Atlantic salmon, grayling, common goby, bullhead, bleak, smelt, brown trout or sea trout.
- Watercourses used as regular migratory routes by anadromous species listed above.

Secondary

- Probable breeding Otter, plus areas for foraging, laying up and territorial use.
- Relatively unpolluted main river with unmodified bed and banks.
- Watercourses with exposed sediment/ erosion features (e.g. soft cliffs).
- *Adjacent semi-natural wetland, grassland and woodland habitats as part of the wider river corridor.*

NH3.12 – River Ebbw**Grid Reference:****Area (hectares): 73.39****Survey date:** 7th September 2007**Qualifying features:**

Primary

- Waters with resident populations of sea/river/brook lamprey, sturgeon, allis/twaite shad, Atlantic salmon, grayling, common goby, bullhead, bleak, smelt, brown trout or sea trout.
- Watercourses used as regular migratory routes by anadromous species listed above.

Secondary

- Probable breeding Otter, plus areas for foraging, laying up and territorial use.
- Relatively unpolluted main river with unmodified bed and banks.
- Watercourses with exposed sediment/ erosion features (e.g. soft cliffs).
- *Adjacent semi-natural wetland, grassland and woodland habitats as part of the wider river corridor.*

NH3.13 – Cwmsyfiog Woodland, North of New Tredegar**Grid Reference:** SO145042**Area (hectares): 31.51****Survey date:** 23rd August 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicators.
- Semi-improved acid grassland with at least 7 indicator species.
- Acid grassland and heath with at least 7 indicator species.
- Extensive upland area where semi-natural habitat predominates (Mynydd Bedwellty Common).

Secondary

- Bracken.

- Scrub.
- Stream.

NH3.14 – Coed Cefn-Rhychdir, North of New Tredegar

Grid Reference: SO140042

Area (hectares): 43.3

Survey date: 23rd August 2007

Qualifying features:

Primary

- Ancient woodland with an assemblage of semi-natural indicator species.
- Acid grassland / heath with at least 7 indicator species.

Secondary

- Rock outcrops, cliffs and scree.
- Bracken.
- Scrub.

NH3.15 – Troed- Rhiw'r Fwch, North West of New Tredegar

Grid Reference: SO133041

Area (hectares): 35.96

Survey date: 23rd August 2007

Qualifying features:

Primary

- Acid grassland and heath with at least 7 indicator species.
- Semi-improved acid grassland with at least 7 indicator species.
- Marshy grassland with at least 12 indicator species.
- Wet woodland.

Secondary

- Rock outcrops and scree.
- Bracken.
- Scrub.
- Grassland with high densities of ant hills.

NH3.16 – Parc Cwm Darran Larch Plantation, Deri

Grid Reference: SO118032

Area (hectares): 6.5

Survey date: 5th September 2007

Qualifying features:

Primary

- Acid grassland with patches of heath, with at least 7 indicator species.

Secondary

- Plantation.

NH3.17– Cefn Gelligaer, West of Deri

Grid Reference: SO100064 (north), SO113011 (south)

Area (hectares): 819.15

Survey date: 6th & 8th September 2007

Qualifying features:**Primary**

- Extensive area of open countryside where semi-natural upland features predominate.

- Acid grassland, heath and semi-improved acid grassland with at least 7 indicator species.
- Breeding Lapwing (northern part of area).
- Locally significant populations of dragonflies (ponds in north of area).

Secondary

- Bracken.
- Streams.
- Flushes.
- Ponds.
- Lichen-rich dry stone walls.
- Short grassland with ant hills.
- The ponds in the north occasionally attract uncommon birds.

NH3.18 – Craig Ysgwydd-Gwyn, Deri**Grid Reference:** SO123021**Area (hectares): 47.82****Survey date:** 6th September 2007**Qualifying features:****Primary**

- Acid grassland.
- Heath.
- Semi-improved acid grassland with at least 7 indicator species.
- Ancient woodland with an assemblage of semi-natural indicator species.

Secondary

- Bracken.
- Birch woodland/ scrub.
- Species poor semi-improved grassland.

NH3.19 – Ysgwydd Gwyn–Isaf Wood, South of Deri**Grid Reference:** SO126006**Area (hectares): 39.36****Survey date:** 6th September 2007**Qualifying features:****Primary**

- Marshy grassland with at least 12 indicator species.
- Acid grassland and semi-improved acid grassland with at least 7 indicator species.

Secondary

- Semi-improved acid grassland with ant hill.
- Hedges.
- Stream.
- Bracken.

NH3.20 – Coed Deri Newydd, Deri**Grid Reference:** SO127024**Area (hectares): 21.33****Survey date:** 5th September 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicators.
- Semi-improved acid grassland with at least 7 indicator species.

Secondary

- Stream with fringing damp woodland.
- Conifer plantation.
- Bracken.
- Scrub.
- Disused quarry.

NH3.21 – Pont Caradog and Nant Llan Woodlands, East of Deri**Grid Reference:** SO143007**Area (hectares): 49.18****Survey date:** 22nd August 2007**Qualifying features:**

Primary

- Broadleaved woodland with an assemblage of semi-natural indicator species (includes areas of ancient woodland).
- Acid grassland / heath and semi-improved acid grassland with at least 7 indicator species.

Secondary

- Streams.
- Bracken.
- Rock outcrops.
- Disused railway.
- Disused colliery tip.
- Scrub.
- Acid grassland with a high density of ant hills.

NH3.22 – Tir y Ferch Gryno, Brithdir**Grid Reference:** SO152012**Area (hectares):** 3.35**Survey date:** 22nd August 2007**Qualifying features:**

Primary

- Acid grassland/ heath with at least 7 indicator species.

Secondary

- Bracken.
- Scrub.
- Semi-improved neutral grassland.

NH3.23 – Coed y Moeth and Cwmsyflog Hillside, Cwmsyflog**Grid Reference:** SO155021**Area (hectares):** 103.11**Survey date:** 17th and 22nd August 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicators.
- Heath and acid grassland with at least 7 indicator species.
- Marshy grassland/ flush with at least 12 indicator species.
- Presence of bryophytes *Jungermannia paroica* and *Schistidium platyphyllum*.

Secondary

- Young broad-leaved woodland and riverside woodland.
- River and stream.
- Bracken.
- Semi-improved acid grassland.
- Disused quarry/ rock outcrops.

NH3.24 – Mynydd Manmoel, North of Manmoel**Grid Reference:** SO164051**Area (hectares):** 152.13**Survey date:** 3rd August 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland / heath with at least 7 indicator species.

Secondary

- Ponds.
- Rock outcrops/ cliffs.
- Grassland with ant hills.

NH3.25 – Twyn y Bleiddiaid, South East of Manmoel**Grid Reference:** SO187027**Area (hectares):** 5.66**Survey date:** 30th July 2007**Qualifying features:**

Primary

Secondary

- Marshy grassland.
- Semi-improved acid grassland with waxcap fungi.

NH3.26 – Coed Waun-Bleiddian, North of Hollybush**Grid Reference:** SO167045**Area (hectares):** 9.28**Survey date:** 3rd August 2007**Qualifying features:**

Primary

- Marshy grassland/ flush with at least 12 indicator species.
- Acid grassland with at least 7 indicator species.

- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Bracken.
- Stream.

NH3.27 – Hollybush Spring, Hollybush**Grid Reference:** ST164033**Area (hectares):** 1.16**Survey date:** 3rd August 2007**Qualifying features:**

Primary

- Marshy grassland/ flush with at least 12 indicator species.

Secondary

- Scrub.

NH3.28 – Llwyn-Bach Woodland, South of Hollybush**Grid Reference:** SO161030**Area (hectares):** 2.42**Survey date:** 3rd August 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicators.

Secondary

- Acid grassland.
- Heath.
- Bracken.

NH3.29 – Nant-y-Felin Wood, North East of Markham**Grid Reference:** SO176019**Area (hectares):** 29.92**Survey date:** 1st & 17th August 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicators.
- Semi-improved acid grassland with at least 7 indicator species.

Secondary

- Bracken.
- Stream.
- Marshy grassland/ flush.

NH3.30 – Markham Tips, North of Markham**Grid Reference:** SO169024**Area (hectares):** 20.51**Survey date:** 3rd August 2007**Qualifying features:**

Primary

- Acid grassland.
- Heath.
- Semi-improved acid grassland each with at least 7 indicator species.

Secondary

- Bracken.
- Scrub.
- Dry stone walls and rock outcrops.

NH3.31 – Pen-yr-Heol Meadows, Markham**Grid Reference:** SO162016**Area (hectares):** 12.32**Survey date:** 17th August 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.
- Semi-improved acid grassland and acid grassland with at least 7 indicator species.
- Presence of Wood Bitter-vetch (*Vicia orobus*).

Secondary

- Scrub.
- Stone walls.
- Rock outcrops.
- Bracken.

NH3.32 – Markham Railway Line, Markham**Grid Reference:** SO171015**Area (hectares): 9.37****Survey date:** 17th August 2007**Qualifying features:**

Primary

- Broadleaved woodland with an assemblage of semi-natural indicator species.
- Main river with a largely unmodified channel.
- Acid grassland with at least 7 indicator species.

Secondary

- Re-profiled colliery spoil.
- Scrub.
- Bracken.
- Semi-improved neutral grassland.

NH3.33 - Pen-Rhiw'r-Eglwys, East of Markham**Grid Reference:** SO174011**Area (hectares): 2.22****Survey date:** 17th August 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Hedge.
- Bracken.

NH3.34 - Hafodrisclawdd, East of Markham**Grid Reference:** SO185009**Area (hectares): 7.55****Survey date:** 1st August 2007**Qualifying features:**

Primary

- Ancient broad-leaved woodland with an assemblage of semi-natural indicators.
- Marshy grassland/ flush vegetation with at least 12 indicator species.

Secondary

- Pond.
- Stream.
- Bracken.
- Semi-improved acid grassland.

NH3.35 – Pen-y-Waun, South of Markham**Grid Reference:** SO168008**Area (hectares): 5.96****Survey date:** 17th August 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.
- Acid grassland / heath with at least 7 indicator species.

Secondary

- Temporary ponds.
- Bracken.
- Scrub.

NH3.36 – Markham Colliery, North of Markham**Grid Reference:** SO166019**Area (hectares): 0.96****Survey date:** 3rd August 2007**Qualifying features:**

Primary

- Presence of roosting Lesser Horseshoe Bats.

Secondary

- River and bank-side trees.
- Partially vegetated colliery spoils.

NH3.37 – Coed Argoed, East of Bedwellty**Grid Reference:** SO178006**Area (hectares): 21.78****Survey date:** 1st August 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicators.
- River with natural channel features, good water quality and fish population.
- Semi-improved neutral grassland with at least 8 indicator species.
- Acid grassland and heath with at least 7 indicator species (at SO179006).

Secondary

- Bracken.
- Semi-improved acid grassland.

NH3.38 – Bedwellty Churchyard, Bedwellty**Grid Reference:** SO166003**Area (hectares):** 1.71**Survey date:** 17th August 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.
- Presence of Wood Bitter-vetch.

Secondary

- Bracken.
- Headstones.
- Several trees.
- Church building.

NH3.39 – Land opposite St Sannan's Church, Bedwellty**Grid Reference:** ST167003**Area (hectares):****Survey date:** 17th August 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Marshy grassland.
- Scrub.
- Bracken.
- Hedges.
- Pond.

NH3.40 – Nant Cwm-Crach, Bedwellty**Grid Reference:** SO171000**Area (hectares):** 1.5**Survey date:** 17th August 2007**Qualifying features:**

Primary

- Marshy grassland with at least 12 indicator species.

Secondary

- Semi-improved acid grassland.
- Scrub.
- Woodland.
- Hedges.
- Stream.
- Ditches.

NH3.41 – Nant-Gau and Darran Woodlands, North of Oakdale**Grid Reference:** SO181000, ST182999,
ST184994, ST188995.**Area (hectares): 5.65****Survey date:** 24th and 27th August 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicators.

Secondary

- Neutral grassland.
- Flush.
- Pond.
- Bracken.

NH3.42 - Caeau Cwm-Corrwg, North of Oakdale**Grid Reference:** ST180996**Area (hectares): 2.32****Survey date:** 24th July 2007**Qualifying features:**

Primary

- Neutral grassland with at least 8 indicator species.

Secondary

- Scrub.
- Stream.

NH3.43 - Gwerthnor-Isaf Wood, South of Gilfach**Grid Reference:** ST148980**Area (hectares): 10.78****Survey date:** 22nd May 2007**Qualifying features:**

Primary

- Semi-natural ancient woodland.
- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Species rich marshy grassland with at least 12 indicator species.

Secondary

- Streams.

NH3.44 – Britannia Wood, South of Aberbargoed**Grid Reference:** ST158982**Area (hectares): 4****Survey date:** 21st May 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

NH3.45 - Ty'n-y-Pwll Wood and Tip, South of Britannia**Grid Reference:** ST161984**Area (hectares):** 5.07**Survey date:** 25th May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Bracken.
- Scrub.

NH3.46 - Mynydd Pen-y-fan, South East of Manmoel**Grid Reference:** SO193015**Area (hectares):** 20.33**Survey date:** 1st August 2007**Qualifying features:**

Primary

- Marshy grassland / flush vegetation with at least 12 indicators.
- Semi-improved acid grassland with at least 7 indicator species.

Secondary

- Bracken.
- Derelict dry stonewalls.
- Small pond.
- Hedgerows and mature trees.

NH3.47 - Pen-y-Fan-Fach Grassland, Glandwr**Grid Reference:** SO204013**Area (hectares):** 3.22**Survey date:** 30th July 2007**Qualifying features:**

Primary

- Semi-improved acid grassland containing at least 7 indicator species.

Secondary

- Bracken.
- Scrub.
- Flush.
- Grassland with waxcap fungi.

NH3.48 - Nant Gwynt Woodland, Glandwr**Grid Reference:** SO207009**Area (hectares):** 13.74**Survey date:** 30th July 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Semi-improved acid grassland containing at least 7 indicator species.

Secondary

- Bracken.
- Scrub.
- Flush.

NH3.49 - Pen-y-Fan Pond and Meadows, West of Pentwyn

Grid Reference: SO196007

Area (hectares): 48.83

Survey date: 27th July and 1st August 2007

Qualifying features:

Primary

- Marshy grassland / flush vegetation with at least 12 indicators.
- Semi-improved neutral grassland with at least 8 indicator species.
- Acid grassland / heath with at least 7 indicator species.
- Standing open water with diverse bank-side and aquatic vegetation.
- Lesser Horseshoe Bat roost in south bank of reservoir.

Secondary

- Scrub and young woodland.
- Hedgerows with mature trees.
- Streams.
- Bracken.

NH3.50 - Coed Trinant, East of Pentwyn

Grid Reference: SO218002

Area (hectares): 29.71

Survey date: 30th July 2007

Qualifying features:

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Semi-improved acid grassland containing at least 7 indicator species.

Secondary

- Bracken.
- Scrub.

NH3.51 – Pentwyn Fields, Pentwyn

Grid Reference: SO208001

Area (hectares): 4.14

Survey date: 30th July 2007

Qualifying features:

Primary

- A mosaic of broad-leaved woodland with several semi-natural indicators.
- Patches of acid and marshy grassland.
- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Bracken.
- Scrub.

NH3.52 – Pottery Road Slopes, East of Gelligaer**Grid Reference:** ST143965**Area (hectares):** 10.1**Survey date:** 22nd May 2007**Qualifying features:**

Primary

- Marshy grassland/ flush vegetation with at least 12 indicator species.
- Neutral grassland with at least 8 indicator species.
- Broad-leaved woodland with an assemblage of semi-natural indicators.

Secondary

- Stream.
- Hedgerows.

NH3.53 – Waun Rydd, Gelligaer**Grid Reference:** ST132965**Area (hectares):** 10.07**Survey date:** 11th July 2007**Qualifying features:**

Primary

- Degraded marshy grassland (/bog), which still retains at least 12 marshy grassland indicator species.

Secondary

- Semi-improved acid grassland.
- Scrub.

NH3.54 – Land South of Gelligaer Infants School, Gelligaer**Grid Reference:** ST138968**Area (hectares):** 4.12**Survey date:** 11th July 2007**Qualifying features:**

Primary

- Species rich marshy grassland with at least 12 indicator species.
- Species rich semi-improved acid grassland with at least 7 indicator species.
- Presence of Marsh Fritillary and significant numbers of Small Pearl-bordered Fritillary Butterflies.

Secondary

- Mature hedgerows with moderately diverse ground flora.

NH3.55 – Cwm Afon Railway Line, West of Nelson**Grid Reference:** ST099951**Area (hectares): 6.56****Survey date:** 11th July 2007**Qualifying features:**

Primary

- Species rich marshy grassland with at least 12 indicator species.
- Semi-improved acid grassland with at least 7 indicator species.

Secondary

- Mature broad-leaved trees.
- Bracken.
- Grassland with abundant ant hills.

NH3.56 – Cwm Afon, West of Nelson**Grid Reference:** ST099953**Area (hectares): 1.58****Survey date:** 11th July 2007**Qualifying features:**

Primary

- Species rich marshy grassland/ flush with at least 12 indicator species.

Secondary

- Semi-improved acid grassland.
- Stream.
- Mature broad-leaved trees.

NH3.57 – Wern Woodland, Nelson**Grid Reference:** ST114957**Area (hectares): 11.56****Survey date:** 10th July 2007**Qualifying features:**

Primary

- Semi-natural wet woodland.

Secondary

- Semi-improved neutral grassland.
- Scrub.
- Standing water.

NH3.58 – Brooklands Marsh, North of Nelson**Grid Reference:** ST108962**Area (hectares): 0.82****Survey date:** 11th July 2007**Qualifying features:**

Primary

- Semi-natural wet woodland (in an early stage of development).

Secondary

- Scrub.
- Neutral grassland with more than 8 indicator species.
- Tall herb vegetation.

NH3.59 – Tredomen Tip Ponds, Nelson**Grid Reference:** ST127950**Area (hectares): 10.22****Survey date:** 10th July 2007**Qualifying features:**

Primary

- Semi-natural wet woodland.
- Ponds with semi-natural wetland vegetation.
- Acid grassland with at least 7 indicator species.
- Grassland with a high density of large ant hills.

Secondary

- Scrub.
- Bracken.
- Population of Great Crested Newts.

NH3.60 - Llancaiach-Fawr Meadows, Llancaiach**Grid Reference:** ST112963**Area (hectares): 2.9****Survey date:** 10th July 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.
- Semi-natural woodland with an assemblage of indicators.

Secondary

- Scrub.
- Stream.

NH3.61 - Coed Gelliau'r-Gwellt, East of Llancaiach**Grid Reference:** ST120966**Area (hectares): 15.65****Survey date:** 10th July 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicator species.
- Species rich marshy grassland with at least 12 indicator species.

- Presence of Marsh Fritillary Butterfly.

Secondary

- Semi-improved neutral/ acid grassland.
- Scrub.

NH3.62 - Nant Caeach, North of Llancaiach

Grid Reference: ST113978

Area (hectares): 6.74

Survey date: 11th July 2007

Qualifying features:

Primary

- Semi-natural ancient woodland with an assemblage of indicator species.

Secondary

- Stream.
- Semi-improved/ marshy grassland.
- Scrub.

NH3.63 – Cefn Hengoed Hillside, North of Hengoed

Grid Reference: ST150959

Area (hectares): 15.13

Survey date: 22nd May 2007

Qualifying features:

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Scrub and hedgerows.
- Bracken.

NH3.64 – Penallta Meadows, West of Hengoed

Grid Reference: ST146953

Area (hectares): 3.55

Survey date: 6th July 2007

Qualifying features:

Primary

- Semi-improved neutral grassland containing at least 8 indicator species

Secondary

- Bracken covered slope with abundant Bluebells.
- Scrub.

NH3.65 - Gelligaer Court Meadows, North of Penpedairheol**Grid Reference:** ST141979**Area (hectares):** 5.09**Survey date:** 22nd May 2007**Qualifying features:**

Primary

- Neutral grassland with at least 8 indicator species.
- Marshy grassland with at least 12 indicator species.

Secondary

- Hedges.
- Ditches.

NH3.66 – Tir Jack Slopes, East of Penpedairheol**Grid Reference:** SO147969**Area (hectares):** 5.38**Survey date:** 22nd May 2007**Qualifying features:**

Primary

- Marshy grassland with at least 12 indicator species.
- Neutral grassland with at least 8 indicator species.

Secondary

- Scrub.

NH3.67 - Upper Trelyn Woodland, South of Pengam**Grid Reference:** ST160968**Area (hectares):** 2.05**Survey date:** 4th July 2007**Qualifying features:**

Primary

- Semi-natural upland Oak woodland.

Secondary

- Scrub.
- Marshy grassland with more than 12 indicator species (currently recovering from disturbance).

NH3.68 – Blackwood Golf Club Woodland, Cefn Fforest**Grid Reference:** ST172981**Area (hectares):** 2.73**Survey date:** 21st May 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Stream and ponds with wetland vegetation.
- Semi-improved acid grassland.

NH3.69 - Coed y Gelli, North of Cefn Fforest**Grid Reference:** ST174985**Area (hectares): 0.94****Survey date:** 21st May 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Stream.
- Rock exposure.

NH3.70 - Cwm Gelli Wood and Meadow, North of Cefn Fforest**Grid Reference:** ST170988**Area (hectares): 11.26****Survey date:** 21st May 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Stream.
- Disused adit.
- Hedges.

NH3.71 - Blackwood Riverside Woodlands, North East of Blackwood**Grid Reference:** ST179984**Area (hectares): 43.72****Survey date:** 24th July 2007**Qualifying features:**

Primary

- Semi-natural broadleaved woodland with an assemblage of indicator species.
- Species rich marshy grassland with at least 14 indicator species.
- Neutral grassland with at least 8 indicator species.
- Main river with good water quality and natural channel features.
- Important foraging and commuting routes for several species of bats.

Secondary

- Scrub.
- Bracken.
- Ponds.
- Tributary streams.

NH3.72 - Penmaen Carr, East of Blackwood**Grid Reference:** ST181970**Area (hectares): 1.79****Survey date:** 19th July 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicators.

- Ditch with a moderate diversity of wetland plants.
- Important commuting route for bats.

Secondary

- Semi-improved neutral grassland adjacent to woodland areas.

NH3.73 - Coed Duon, Blackwood

Grid Reference: ST170967

Area (hectares): 1.89

Survey date: 21st May 2007

Qualifying features:

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Scrub.

NH3.74 - Cefn Fforest Eco Park, Blackwood

Grid Reference: ST159972

Area (hectares): 7.93

Survey date: 21st May 2007

Qualifying features:

Primary

- Heath.
- Acid grassland with at least 7 indicator species.

Secondary

- Scrub woodland which contains several semi-natural indicator species.
- Bracken.
- Marshy grassland.
- Semi-improved neutral grassland.
- Pond and small streams.

NH3.75 – Penllwyn Woodlands, Pontllanfraith

Grid Reference: ST173960

Area (hectares): 7.81

Survey date: 12th Aug 2008

Qualifying features:

Primary

- Semi-natural ancient woodland with an assemblage of indicators.
- Semi-natural woodland with an assemblage of indicators.
- Species rich marshy grassland with at least 12 indicator species.

Secondary

- Bracken.
- Streams.

NH3.76 – Nant yr Odyn, East of Pontllanfraith**Grid Reference:** ST189951**Area (hectares):** 2.43**Survey date:** 19th July 2007**Qualifying features:**

Primary

- Semi-natural ancient woodland with an assemblage of indicators.

Secondary

- Stream.
- Pond with wetland vegetation.

NH3.77 - Crown Estate Meadows, Pontllanfraith**Grid Reference:** ST164953**Area (hectares):** 22.89**Survey date:** 4th July 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.
- Marshy grassland with at least 12 indicators.
- Network of mature hedges.

Secondary

- Acid grassland.
- Scrub.
- Small streams/ ditches.
- Bracken.

NH3.78 – Crown Roundabout Marsh, Pontllanfraith**Grid Reference:** ST165950**Area (hectares):** 3.24**Survey date:** 4th July 2007**Qualifying features:**

Primary

- Marshy grassland / swamp with at least 12 indicators.

Secondary

- Semi-improved neutral grassland.
- Scrub/ hedges.
- Stream.

NH3.79 – Trelyn Woodland and Meadow, Pontllanfraith**Grid Reference:** ST163962**Area (hectares):** 5.63**Survey date:** 21st May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Neutral grassland with more than 8 indicator species.

Secondary

- Scrub.

NH3.80 – Enterprise Way Grasslands, Pontllanfraith**Grid Reference:** ST184963**Area (hectares):** 3.85**Survey date:** 19th July 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Marshy grassland with at least 14 indicator species.
- Neutral grassland with at least 8 indicator species.
- Post-industrial land with at least 20 indicator species.

Secondary

- Scrub.
- Bat roosts.

NH3.81 – Coed Penallta and Railway Line, Ystrad Mynach**Grid Reference:** ST137949**Area (hectares):** 24.4**Survey date:** 6th July 2007**Qualifying features:**

Primary

- Species rich marshy grassland with at least 12 indicator species.
- Acid grassland with at least 7 indicator species.
- Wet woodland.
- Presence of Marsh Fritillary Butterfly.
- Continuous sections of disused railway line supporting semi-natural vegetation.

Secondary

- Broad-leaved woodland (former ancient woodland).
- Bracken.
- Rock outcrops.
- Ponds.
- Scrub.
- Semi-improved grassland.

NH3.82 - Tir-Twyn Woodlands, Ystrad Mynach.**Grid Reference:** ST135943**Area (hectares):** 10.01**Survey date:** 28th June 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural ground flora indicator species.

Secondary

- Semi-improved acid grassland.
- Ponds.
- Rock outcrops.
- Dry stonewalls.
- Ditches.

NH3.83 – Coedcae Mawr, Ystrad Mynach**Grid Reference:** ST142938**Area (hectares): 4.65****Survey date:** 28th June 2007**Qualifying features:**

Primary

- Broad-leaved woodland, including some ancient woodland, with an assemblage of semi-natural indicators.

Secondary

- Stream.
- Bracken.

NH3.84 – Maesycwmmer Woodland and Meadows, Maesycwmmer**Grid Reference:** ST157941, ST167940,
ST164936**Area (hectares): 41.18****Survey date:** 27th & 28th June 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of indicator species.
- Marshy grassland / flush with at least 14 indicator species.
- Presence of rare liverworts.

Secondary

- Stream.
- Semi-improved acid grassland.
- Semi-improved neutral grassland.
- Scrub.

NH3.85 - Bryn Ysgafn Meadow, Fleur De Lys**Grid Reference:** ST159959**Area (hectares): 0.37****Survey date:** 4th July 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland supporting at least 8 indicator species.

Secondary

- Hedgerows.
- Scrub.

NH3.86 – Victoria Road Slopes, Fleur de Lys**Grid Reference:** ST158949**Area (hectares): 22.22****Survey date:** 6th July 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Semi-improved neutral grassland with at least 8 indicators.
- Marshy grassland/ pond with at least 12 indicators.
- Main river with unmodified channel, wooded banks and importance for migratory fish and Otters.
- Presence of rare bryophytes: *Jungermannia exertifolia* & *Marchantia polymorpha ssp montivagans*.

Secondary

- Scrub.
- Hedges.

NH3.87 – Penmaen Woodlands, Penmaen**Grid Reference:** ST182983, ST184977**Area (hectares): 7.13****Survey date:** 27th July 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Scrub.
- Semi-improved neutral grassland.

NH3.88 – Cwm Dows Valley, East of Penmaen**Grid Reference:** ST200974**Area (hectares): 33.41****Survey date:** 16th & 18th July 2007**Qualifying features:**

Primary

- Semi-natural broadleaved woodland with an assemblage of indicator species.
- Species rich marshy grassland with at least 14 indicator species.
- Neutral grassland with at least 8 indicator species, and flower-rich hay meadows.

Secondary

- Streams.
- Scrub.
- Grassland supporting waxcap fungi.

NH3.89 - Coed Cwm Philkins, East of Penmaen**Grid Reference:** ST188977**Area (hectares): 5.76****Survey date:** 16th July 2007**Qualifying features:**

Primary

- Semi-natural broadleaved woodland with an assemblage of indicator species.
- Neutral grassland with at least 8 indicator species. (The grassland habitats merge with one another in the eastern fields).

Secondary

- Stream.
- Pond.

NH3.90 – Cyncoed Fields, East of Penmaen**Grid Reference:** ST192974**Area (hectares): 6.54****Survey date:** 16th July 2007**Qualifying features:**

Primary

- Species rich marshy grassland with at least 14 indicator species.
- Neutral grassland with at least 8 indicator species. (The grassland habitats merge with one another in the eastern fields).
- Semi-natural broadleaved woodland with an assemblage of indicator species.

Secondary

- Streams.
- Grassland supporting waxcap fungi.
- Scrub.

NH3.91 - Pentwyn-Isaf Woodlands, Pentwynmawr**Grid Reference:** 197968**Area (hectares): 10.56****Survey date:** 24th July 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Marshy grassland with at least 12 indicator species.

Secondary

- Scrub.
- Neutral grassland.
- Pond.

<u>NH3.92 - Glan-Brynar Woodlands, Pentwynmawr</u>	
Grid Reference: S186964	Area (hectares): 8.88
Survey date: 19 th July 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Broad-leaved woodland with an assemblage of semi-natural indicators. • Marshy grassland / flush with at least 12 indicator species. 	
Secondary	
<ul style="list-style-type: none"> • Tree roost for Brown Long-eared Bats. • Bracken. • Acid grassland. • Disused railway line (with scrub and grassland). 	

<u>NH3.93 - Greenlands Meadow, Pentwynmawr</u>	
Grid Reference: ST192964	Area (hectares): 0.75
Survey date: 19 th July 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Neutral grassland with at least 8 indicator species. 	
Secondary	
<ul style="list-style-type: none"> • Grassland supporting waxcap fungi. • Hedges. 	

<u>NH3.94 - Ton-y-Pistyll Fields, Pentwynmawr</u>	
Grid Reference: ST198959	Area (hectares): 5.72
Survey date: 18 th July 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Neutral grassland with at least 8 indicator species. 	
Secondary	
<ul style="list-style-type: none"> • Broad-leaved woodland (with relatively few semi-natural indicators). • Marshy grassland (remnant with fewer than 12 indicator species). • Hedges. • Bracken. 	

<u>NH3.95 - Valentec Nature Reserve, North of Crosspenmaen</u>	
Grid Reference: ST195995	Area (hectares): 2.63
Survey date: 27 th July 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Species rich marshy grassland with at least 14 indicator species. • Semi-improved neutral grassland with at least 8 indicator species. 	

<ul style="list-style-type: none"> • Pond with diverse wetland vegetation.
<p>Secondary</p> <ul style="list-style-type: none"> • Species rich marshy grassland with at least 14 indicator species. • Semi improved neutral grassland with at least 8 indicator species. • Pond with diverse wetland vegetation.

<u>NH3.96 - Pen- Rhiw Bengi Marsh, Oakdale</u>	
Grid Reference: ST189989	Area (hectares): 2.28
Survey date: 24 th July 2007	
Qualifying features:	
<p>Primary</p> <ul style="list-style-type: none"> • Species rich marshy grassland / flush with at least 14 indicator species. • Semi-improved neutral grassland with at least 8 indicator species. 	
<p>Secondary</p> <ul style="list-style-type: none"> • Mature trees. • Hedges. • Scrub/ tall herb vegetation. 	

<u>NH3.97 - Nant Philkins Fields, Oakdale</u>	
Grid Reference: ST192981	Area (hectares): 3.86
Survey date: 16 th July 2007	
Qualifying features:	
<p>Primary</p> <ul style="list-style-type: none"> • Species rich marshy grassland with at least 12 indicator species. 	
<p>Secondary</p> <ul style="list-style-type: none"> • Hedges. • Scrub. • Ditches. 	

<u>NH3.98 - Remploy Factory Grounds, Oakdale</u>	
Grid Reference: ST197982	Area (hectares): 1.04
Survey date: 16 th July 2007	
Qualifying features:	
<p>Primary</p> <ul style="list-style-type: none"> • Post-industrial grassland (almost attaining SINC qualifying threshold). 	
<p>Secondary</p> <ul style="list-style-type: none"> • Scrub. 	

<u>NH3.99 – Penyfan Industrial Estate Woodland, Oakdale</u>	
Grid Reference: ST199995	Area (hectares): 1.56
Survey date: 17 th May 2007	

Qualifying features:

Primary

- Important roost site for Daubenton's Bat.

Secondary

NH3.100 – Pant Glas Meadow, Trinant**Grid Reference:** ST204996, ST207996**Area (hectares): 3.9****Survey date:** 17th May 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.
- Marshy grassland with at least 12 indicator species.
- Presence of Marsh Fritillary Butterfly.

Secondary

- Semi-improved acid grassland.
- Hedges.
- Scrub.
- Bracken.

NH3.101 – Crumlin Old Farm Meadows, Crumlin**Grid Reference:** ST203991**Area (hectares): 7.7****Survey date:** 17th May 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Marshy grassland with at least 12 indicator species.
- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Semi-improved acid grassland.
- Scrub.
- Small streams/ ditches.
- Bracken.

NH3.102 – Cwm Kendon, Crumlin**Grid Reference:** ST208996**Area (hectares): 8.51****Survey date:** 17th May 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicator species.

Secondary

- Scrub.
- Bracken.
- Rock exposures.

<u>NH3.103 - Llanerch-Isaf Woodland, Crumlin</u>	
Grid Reference: ST210991	Area (hectares): 14.01
Survey date: 17 th May 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Heathland / acid grassland containing at least 7 indicator species. • Semi-natural woodland with a range of woodland indicators. • Bracken covered slope with abundant Bluebells. 	
Secondary	
<ul style="list-style-type: none"> • Rock exposures. • Scrub. • Stream. 	

<u>NH3.104 – Coed Goferau, Crumlin</u>	
Grid Reference: ST214977	Area (hectares): 20.99
Survey date: 4 th May 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Semi-natural woodland with an assemblage of indicator species. • Replanted woodland retaining a range of woodland indicators. 	
Secondary	
<ul style="list-style-type: none"> • Scrub. • Bracken. • Mature trees. • Rock exposures. 	

<u>NH3.105 - Pontbren, North of Crumlin</u>	
Grid Reference: ST226993	Area (hectares): 7.13
Survey date: 17 th May 2007	
Qualifying features:	
Primary	
<ul style="list-style-type: none"> • Semi-natural Beech/ Oak woodland. • Acid grassland / heath with at least 7 indicator species. 	
Secondary	
<ul style="list-style-type: none"> • Bracken. • Scrub. • Rock exposure. • Pond/ flush. • Grassland with ant hills. 	

NH3.106 – Coedcae Watkin Dafydd, East of Crumlin**Grid Reference:** ST248989**Area (hectares):** 48.42**Survey date:** 17th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Replanted woodland retaining a range of semi-natural woodland indicators.
- Acid grassland and heath supporting at least 7 indicator species.

Secondary

- Bracken.
- Conifer plantation.

NH3.107 – Ty Mawr Wood, Rhiw**Grid Reference:** ST201986**Area (hectares):** 7.95**Survey date:** 17th May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Unimproved neutral grassland with at least 8 indicator species

Secondary

- Flushes.
- Network of mature hedges

NH3.108 - Pant-Ysgadwen Fields, Treowen**Grid Reference:** ST206976**Area (hectares):** 7.06**Survey date:** 18th July 2007**Qualifying features:**

Primary

- Marshy grassland/ flush with at least 14 indicator species.
- Ponds with semi-natural wetland vegetation.

Secondary

- Scrub/ woodland.
- Semi-improved neutral grassland.
- Bracken.

NH3.109 – Pennar-Ganol, South of Newbridge**Grid Reference:** ST203963**Area (hectares):** 1.29**Survey date:** 4th May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Marshy grassland with more than 12 indicator species.

Secondary

- Scrub.

NH3.110 – Pen-Rhiw-Bica, South of Newbridge

Grid Reference: ST207964

Area (hectares): 1.42

Survey date: 4th May 2007

Qualifying features:

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Hedges.

NH3.111 - Coed Gawni, East of Newbridge

Grid Reference: ST216971

Area (hectares): 7.16

Survey date: 4th May 2007

Qualifying features:

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Stream.
- Pond with wetland vegetation.
- Bracken.
- Scrub.

NH3.112 – Coed Cil-Llonydd, East of Newbridge

Grid Reference: ST229981

Area (hectares): 14.07

Survey date: 17th April 2007

Qualifying features:

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Bracken.
- Stream.
- Scrub.
- Semi-improved acid grassland.
- Coniferous plantation.

NH3.113 – Mynydd Maen, East of Newbridge**Grid Reference:** ST243968**Area (hectares):** 466.45**Survey date:** 17th & 18th April 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland / heath with at least 7 indicator species.
- Conifer plantations with an assemblage of semi-natural ground flora indicator species.
- Presence of locally significant bryophyte species.

Secondary

- Rock outcrops.
- Dry stone walls.
- Marshy grassland.
- Semi-improved acid grassland.
- Ponds.
- Streams.

NH3.114 – Coedcae Newydd, Gelligroes**Grid Reference:** ST179948**Area (hectares):** 5.04**Survey date:** 27th June 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicators.

Secondary

- Streams.
- Pond.
- Rock exposures.

NH3.115 – Ty Bach Marsh, East of Wyllie**Grid Reference:** ST192943**Area (hectares):** 6.55**Survey date:** 26th June 2007**Qualifying features:**

Primary

- Species rich marshy grassland with at least 14 indicator species.

Secondary

- Semi-improved neutral grassland.
- Hedges.
- Scrub.

NH3.116 – Heol-Ddu Woodlands, Wyllie**Grid Reference:** ST174945**Area (hectares):** 7.86**Survey date:** 27th June 2007**Qualifying features:**

Primary

- Marshy grassland with at least 12 indicator species.
- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Scrub.
- Semi-improved neutral grassland.

NH3.117 - Llanbradach Fawr Woodlands, North of Llanbradach**Grid Reference:** ST141927**Area (hectares):** 74.03**Survey date:** 14th September 2007**Qualifying features:**

Primary

- Broad-leaved woodland with semi-natural indicators, including some ancient woodland.
- Marshy grassland with at least 12 indicator species.
- Bryophyte species of county significance (*Trichocolea tomentella*).

Secondary

- Bracken.
- Scrub.
- Coniferous plantation.
- Semi-improved acid grassland.
- Streams.
- Pond.

NH3.118 – Mynydd Bach Slopes, East of Llanbradach**Grid Reference:** ST161917**Area (hectares):** 60.35**Survey date:** 21st June 2007**Qualifying features:**

Primary

- Acid grassland with at least 7 indicator species.
- Marshy grassland with at least 12 indicators.
- Semi-natural woodland with an assemblage of indicator species.
- Grassland with a high density of ant hills.

Secondary

- Streams.
- Bracken.

NH3.119 – Coed Mawr, North of Llanbradach**Grid Reference:** ST153929**Area (hectares): 1.86****Survey date:** 26th June 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicators.

Secondary

NH3.120 - Mynydd Eglwysilan, North of Senghenydd**Grid Reference:** ST120927**Area (hectares): 503.41****Survey date:** 11th & 13th September 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland / heath with at least 7 indicator species.
- Marshy grassland / flush with at least 12 indicator species.
- Ancient woodland with an assemblage of semi-natural indicator species.
- Presence of Cornish Moneywort.

Secondary

- Rock outcrops.
- Dry stonewalls.
- Streams.

NH3.121 – Land at Tair Waun Uchaf Isaf and Cwmheldeg Farm, Senghenydd**Grid Reference:** ST107933**Area (hectares): 17.02****Survey date:** 11th September 2007**Qualifying features:**

Primary

- Broad-leaved woodland and ancient woodland with an assemblage of semi-natural indicators.
- Marshy grassland / flush with at least 14 indicator species.

Secondary

- Stream.
- Semi-improved acid grassland.
- Scrub.

NH3.122 - Nant Cae-Dudwg Mire, North of Senghenydd**Grid Reference:** ST118936**Area (hectares):** 18.59**Survey date:** 13th September 2007**Qualifying features:**

Primary

- Marshy grassland / flush with at least 14 indicator species.
- Presence of Water Vole and Brown Hare.

Secondary

- Stream.
- Semi-improved acid grassland.
- Scrub.

NH3.123 - Pwllgwinau, East of Newbridge**Grid Reference:** ST231963**Area (hectares):** 0.08**Survey date:** 17th April 2007**Qualifying features:**

Primary

- Presence of 4 breeding amphibian species, including Great Crested Newt.

Secondary

- Pond with aquatic vegetation.

NH3.124 – Gwyddon Valley Woodlands, Abercarn**Grid Reference:** ST243968**Area (hectares):** 452.01**Survey date:** 17th & 18th April 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland / heath with at least 7 indicator species.
- Conifer plantations with an assemblage of semi-natural ground flora indicator species.
- Presence of locally significant bryophyte species.

Secondary

- Rock outcrops.
- Dry stone walls.
- Marshy grassland.
- Semi-improved acid grassland.
- Ponds.
- Streams.

NH3.125 – Cwm Pennar, Abercarn**Grid Reference:** ST209951**Area (hectares): 46.29****Survey date:** 20th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Replanted woodland retaining a range of woodland indicators.

Secondary

- Marshy grassland.
- Semi-improved acid grassland.
- Mature trees.
- Rock exposures.
- Stream.

NH3.126 – Tyle-Coch Wood, North of Abercarn**Grid Reference:** ST212959**Area (hectares): 19.6****Survey date:** 4th May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Rock exposures.
- Scrub.

NH3.127 Coed Fford-Fawr, Abercarn**Grid Reference:** ST218953**Area (hectares): 3.67****Survey date:** 19th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Rock exposures.
- Scrub.

NH3.128 - Cwm Hafod-Fach Woodlands, North of Abercarn**Grid Reference:** ST218962**Area (hectares): 49.51****Survey date:** 4th May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Replanted woodland retaining a range of woodland indicators.
- Acid grassland and heath supporting at least 7 indicators.

Secondary

- Bracken stands with a species rich ground flora.
- Mature trees.
- Contributory species include Redstart, Red Wood Ant and Climbing Corydalis.

NH3.129 – Distillery Pond, Abercarn

Grid Reference: ST217948

Area (hectares): 0.36

Survey date: 19th April 2007

Qualifying features:

Primary

- Standing water with wetland vegetation at the margins.

Secondary

NH3.130 – Mynydd y Lan, West of Cwmcarn

Grid Reference: ST207927

Area (hectares): 153.42

Survey date: 29th June 2007

Qualifying features:

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland / heath with at least 7 indicator species.

Secondary

- Bracken.
- Ponds.
- Rock outcrops (quarry on southern slope).

NH3.131 - Sychpant Farm, West of Cwmcarn

Grid Reference: ST205941

Area (hectares): 14.54

Survey date:

Qualifying features:

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Acid grassland with at least 7 indicator species.

Secondary

- Stream and flush.
- Scrub.
- Bracken.

NH3.132 – Cil-Fynydd, Cwmcarn**Grid Reference:** ST210938**Area (hectares): 4.54****Survey date:** 20th April 2007**Qualifying features:**

Primary

- Acid grassland with at least 7 indicator species.
- Grassland with a high density of ant hills.

Secondary

- Mature standard trees.

NH3.133 – Mynydd y Lan Woodlands, Cwmcarn**Grid Reference:** ST212927**Area (hectares): 76.12****Survey date:** 20th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Semi-natural Beech woodland.
- Replanted woodland retaining a range of woodland indicators.

Secondary

- Rock exposures.
- Streams.

NH3.134 – Cwm Gofapi Woods, Cwmcarn**Grid Reference:** ST226941**Area (hectares): 45.4****Survey date:** 18th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Replanted woodland retaining a range of woodland indicators.
- Grassland supporting a high density of ant hills.
- Presence of large numbers of Red Wood Ants.

Secondary

- Rock exposures.
- Over-mature trees.
- Bracken.
- Scrub.

NH3.135 – Cwmcarn Slopes, Cwmcarn**Grid Reference:** ST223932**Area (hectares): 60.21****Survey date:** 18th April 2007**Qualifying features:**

Primary

- Heathland / acid grassland containing at least 7 indicator species.
- Replanted woodland retaining a range of woodland indicators.

Secondary

- Rock exposures.
- Bracken.
- Scrub.
- Grassland with ant hills.
- Stream.

NH3.136 – Crumlin Arm of the Monmouth/ Brecon Canal**Grid Reference:** ST218926 to ST254900**Area (hectares): 27.46****Survey date:** 31st July 2007**Qualifying features:**

Primary

- Wetland habitat with good bank-side plant communities.
- Broad-leaved woodland with an assemblage of semi-natural indicators.

Secondary

- Post industrial land (disused railway).
- Scrub.

NH3.137 – Coed Mam-Gu, Crosskeys**Grid Reference:** ST224921**Area (hectares): 10.34****Survey date:** 18th April 2007**Qualifying features:**

Primary

- Heathland / acid grassland containing at least 7 indicator species.
- Replanted woodland retaining a range of woodland indicators.

Secondary

- Rock exposures.
- Bracken.
- Scrub.
- Grassland with ant hills.

NH3.138 – Twmbarlwm, North of Risca**Grid Reference:** ST242924**Area (hectares):** 58.08**Survey date:** 7th, 18th and 19th April 2007**Qualifying features:**

Primary

- Heathland / acid grassland containing at least 7 indicator species.
- Grassland with ant hills.

Secondary

- Conifer plantation.
- Bracken.
- Scrub.

NH3.139 – Cwm-y-Nant, Risca**Grid Reference:** ST242913**Area (hectares):** 4.8**Survey date:** 18th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with a range of woodland indicators.

Secondary

- Semi-improved acid grassland.
- Marshy grassland.
- Bracken.
- Scrub.
- Stream.

NH3.140 – Ty Sign Meadows, Risca**Grid Reference:** ST252907**Area (hectares):** 15.45**Survey date:** 20th June 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Bracken.
- Scrub.

NH3.141 – Mynydd Machen, West of Risca**Grid Reference:** ST226901**Area (hectares):** 135.28**Survey date:** 29th June 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland / heath with at least 7 indicator species.
- Calcareous grassland with at least 12 indicator species.

Secondary

- Bracken.
- Rock outcrops.
- Mature trees.

NH3.142 – Coed y Mochyn, Risca**Grid Reference:** ST232901**Area (hectares):** 21.07**Survey date:** 19th and 20th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Calcareous grassland with at least 8 indicator species.

Secondary

- Scrub.
- Rock exposure.
- Acid grassland.
- Bracken.
- Stream.

NH3.143 – Darran Woodland, Fernlea**Grid Reference:** ST224921**Area (hectares):** 2.74**Survey date:** 19th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with a range of woodland indicators.

Secondary

- Semi-improved acid grassland.
- Bracken.
- Scrub.
- Stream.

NH3.144 – Risca Quarry, Fernlea**Grid Reference:** ST238917**Area (hectares): 16.25****Survey date:** 19th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Calcareous grassland with at least 8 indicator species.
- Inland cliff with substantive nature conservation interest.

Secondary

- Acid grassland.
- Scrub.
- Grassland with ant hills.

NH3.145 - Nant-y-Draenog, East of Wyllye.**Grid Reference:** ST187927**Area (hectares): 40.65****Survey date:** 26th June 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural ground flora indicator species, some of the woodland is classified as ancient woodland.
- Semi-improved acid grassland with at least 7 indicator species.
- Presence of *Sibthorpia europaea*.

Secondary

- Bracken.
- Stream.
- Pond with wetland vegetation.
- Rock exposures/ dry stone walls.

NH3.146 – Pontgam Terrace Meadows, Wyllye**Grid Reference:** ST177937**Area (hectares): 14.4****Survey date:** 27th June 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Main river with natural channel features and value for Otters and migratory fish.
- Acid grassland and semi-improved acid grassland with at least 7 indicator species.
- Marshy grassland with at least 12 indicators.
- Grassland with a high density of ant hills.

Secondary

- Bracken.
- Hedges.
- Scrub.

NH3.147 - Craig y Prisiad Woodlands, Ynysddu.**Grid Reference:** ST172928**Area (hectares): 42.61****Survey date:** 26th June 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural ground flora indicator species.
- Semi-improved acid grassland with at least 7 indicator species.
- Presence of veteran beech trees.
- Grassland with a high density of ant hills.

Secondary

- Bracken.
- Scrub.
- Mature standard trees.
- Ditches.

NH3.148 – Mynydd y Grug, West of Cwmfelinfach**Grid Reference:** ST172916**Area (hectares): 58.06****Survey date:** 21st June 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland with at least 7 indicator species.
- Marshy grassland with at least 12 indicator species.
- Ponds with semi-natural vegetation.

Secondary

- Bracken.

NH3.149 - Twyn yr Oerfel, South of Cwmfelinfach**Grid Reference:** ST183906**Area (hectares): 5.44****Survey date:** 3rd May 2007**Qualifying features:**

Primary

- Acid grassland with at least 7 indicator species.
- Acid flush/ marshy grassland with at least 12 indicators.
- Pond with semi-natural vegetation.

Secondary

- Bracken.

NH3.150 – Sirhowy Country Park Meadows, Cwmfelinfach**Grid Reference:** ST196910**Area (hectares):** 5.37**Survey date:** 17th June 2007**Qualifying features:**

Primary

- Acid grassland / heath with at least 7 indicator species.
- Semi-improved neutral grassland with at least 8 indicator species.
- Pond with diverse wetland vegetation.

Secondary

- Broad-leaved woodland.
- Marshy grassland.
- Bracken.
- Riverbank.

NH3.151 – Nant Hafod Tudor, East of Cwmfelinfach**Grid Reference:** ST198920**Area (hectares):** 36.67**Survey date:** 29th June 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Acid grassland with at least 7 indicator species.
- Presence of High Brown Fritillary.

Secondary

- Stream.
- Bracken.

NH3.152 – Ochryth Grasslands, Ochryth**Grid Reference:** ST246895**Area (hectares):** 7.14**Survey date:** 20th June 2007**Qualifying features:**

Primary

- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Bracken.
- Scrub.
- Presence of waxcap fungi.

NH3.153 – Nant Owen Field, North of Llanbradach**Grid Reference:** ST140912**Area (hectares): 11.4****Survey date:** 13th September 2007**Qualifying features:**

Primary

- Acid grassland with at least 7 indicator species.
- Marshy grassland with at least 14 indicator species.
- Broad-leaved woodland with an assemblage of semi-natural indicator species.

Secondary

- Semi-improved neutral grassland.
- Stream.
- Pond.

NH3.154 – Mynydd Dimlaith and Cwm-y-Bach, South East of Llanbradach**Grid Reference:** ST156902**Area (hectares): 65.15****Survey date:** 19th June 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Extensive area of open countryside where semi-natural upland features predominate.
- Acid grassland with at least 7 indicator species.
- Acid flush/ marshy grassland with at least 12 indicators.

Secondary

- Streams.
- Bracken.
- Rock outcrops.

NH3.155 – Coed y Brain, Penyrheol**Grid Reference:** ST145896**Area (hectares): 38.68****Survey date:** 14th June 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Swamp with diverse wetland vegetation.

Secondary

- Bracken.
- Scrub.
- Semi-improved neutral grassland.
- Improved grassland.
- Grassland with ant hills.
- Pond.
- Stream.

NH3.156 – Nant y Aber**Grid Reference:****Area (hectares): 13.18****Survey date:****Qualifying features:**

Primary

- Waters with resident populations of sea/river/brook lamprey, sturgeon, allis/twaite shad, Atlantic salmon, grayling, common goby, bullhead, bleak, smelt, brown trout or sea trout.
- Watercourses used as regular migratory routes by anadromous species listed above.

Secondary

- Probable breeding Otter, plus areas for foraging, laying up and territorial use.
- Watercourses with exposed sediment/ erosion features (e.g. soft cliffs).
- *Adjacent semi-natural wetland, grassland and woodland habitats as part of the wider stream corridor.*

NH3.157 – Ty'n-y-Parc, Abertridwr**Grid Reference:** ST116897**Area (hectares): 5.5****Survey date:** 7th June 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Acid grassland with at least 7 indicator species.
- Neutral grassland with at least 8 indicator species.

Secondary

- Scrub.
- Stream.

NH3.158 – Craigfedw, Abertridwr**Grid Reference:** ST129892**Area (hectares): 37.41****Survey date:** 7th June 2007**Qualifying features:**

Primary

- Acid grassland with at least 7 indicator species.
- Marshy grassland / flush with at least 12 indicators.

Secondary

- Bracken.
- Scrub.
- Stream.
- Rock outcrops.

NH3.159 – Cwm y Aber, South of Abertridwr**Grid Reference:** ST33885**Area (hectares): 17.14****Survey date:** 7th & 8th June 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Stream with natural channel features and fringing vegetation, with native fish population.

Secondary

- Bracken.
- Semi-improved neutral grassland.
- Tall herb vegetation.

NH3.160 – Mynydd Meio, South of Abertridwr**Grid Reference:** ST119881**Area (hectares): 115.42****Survey date:** 8th June 2007**Qualifying features:**

Primary

- Extensive area of open countryside where semi-natural features predominate.
- Acid grassland containing at least 7 indicator species.
- Heathland with at least 7 indicator species.
- Mire / wet heath vegetation with Cross-leaved Heath.

Secondary

- Bracken.
- Flush.
- Scrub.
- Grassland with ant hills.
- Rock exposure.

NH3.161 – Nant Cae'r- Meol Swamp and Woodland, Senghenydd**Grid Reference:** ST107904**Area (hectares): 13.05****Survey date:** 11th September 2007**Qualifying features:**

Primary

- Wet woodland.
- Acid grassland and heath with at least 7 indicator species.
- Marshy grassland / flush vegetation with at least 12 indicator species.

Secondary

- Rock outcrops and scree.
- Bracken.
- Scrub.
- Grassland with high densities of ant hills.

NH3.162 – Glawnant Field, Senghenydd**Grid Reference:** ST113915**Area (hectares):** 4.68**Survey date:** 11th September 2007**Qualifying features:**

Primary

- Acid grassland and heath with at least 7 indicator species.
- Marshy grassland / flush vegetation with at least 12 indicator species.

Secondary

- Bracken.
- Rock outcrop.
- Scrub.

NH3.163 – Gypsy Lane Wetland, South of Groeswen**Grid Reference:** ST134870**Area (hectares):** 42**Survey date:** 28th June 2007**Qualifying features:**

Primary

- Marshy grassland with at least 12 indicators.
- Acid grassland with at least 7 indicator species.
- Presence of Water Vole.

Secondary

- Close network of mature hedgerows.
- Streams.
- Neutral grassland.
- Presence of Small Pearl Bordered Fritillary Butterfly.

NH3.164 – Caerphilly Common, South of Caerphilly**Grid Reference:** ST153853**Area (hectares):** 118.25**Survey date:** 6th June 2007**Qualifying features:**

Primary

- Acid grassland / heathland containing at least 7 indicator species.
- Marshy grassland vegetation with at least 12 indicator species.
- Ponds/ areas with diverse wetland vegetation.
- Presence of four species of reptiles (Adder, Grass Snake, Slow Worm, and Common Lizard).
- Presence of uncommon Liverwort *Nardia geoscyphus*.

Secondary

- Bracken.
- Scrub.
- Broad-leaved woodland.
- Rock exposure.

NH3.165 - Warren Drive Meadow, South of Caerphilly**Grid Reference:** ST158860**Area (hectares): 2.91****Survey date:** 6th June 2007**Qualifying features:**

Primary

- Broad-leaved woodland with an assemblage of semi-natural indicator species.
- Neutral grassland with at least 8 indicator species.

Secondary

- Scrub.
- Rock exposure.

NH3.166 – Nant Gwaunybara Mire, East of Caerphilly**Grid Reference:** ST177873**Area (hectares): 17.48****Survey date:** 16th May 2007**Qualifying features:**

Primary

- Ancient woodland / wet woodland with an assemblage of semi-natural indicator species.
- Marshy grassland/ mire with at least 12 indicator species.
- Presence of Dormice (can reasonably be assumed as they are present in Coed Parc-y-van).

Secondary

- Stream.
- Scrub.
- Presence of Glow Worms.

NH3.167 – Ty-Melyn Coppice, South of Watford Park, Caerphilly**Grid Reference:** ST144849**Area (hectares): 4.61****Survey date:** 4th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Grassland with more than 8 species of waxcap fungi.
- Presence of Dormice (can reasonably be assumed, given confirmed records in connected habitats nearby).

Secondary

- Stream.
- Pond.
- Damp neutral grassland.

NH3.168 – Coed y Maerdy, East of Caerphilly**Grid Reference:** ST169873**Area (hectares): 9.22****Survey date:** 16th May 2007**Qualifying features:**

Primary

- Ancient woodland with an assemblage of semi-natural indicator species.
- Marshy grassland/ flush with at least 12 indicator species.
- Semi-improved acid grassland with at least 7 indicator species.

Secondary

- Small streams.
- Bracken.
- Scrub.

NH3.169 – Thornhill Quarries, Thornhill**Grid Reference:** ST162846**Area (hectares): 14.69****Survey date:** 4th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Calcareous grassland.
- Grassland with ant hills.
- Presence of Dormice.

Secondary

- Rock exposures.
- Stream.
- Neutral grassland.

NH3.170 – Caerphilly/ Machen Disused Railway, East of Trethomas**Grid Reference:** ST176878**Area (hectares): 47.28****Survey date:** 16th May 2007**Qualifying features:**

Primary

- Continuous sections of disused railway line supporting semi-natural vegetation.
- Broadleaved woodland (with wet woodland and ancient woodland) with semi-natural indicators
- Species rich marshy grassland with at least 12 indicator species.

Secondary

- Scrub.
- Bracken.
- Ponds.
- Semi-improved neutral grassland.

NH3.171 – Bert Goch Wood, North of Trethomas**Grid Reference:** ST183898**Area (hectares): 10.88****Survey date:** 3rd May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Acid grassland with at least 7 indicator species, and ant hills.

Secondary

- Streams.

NH3.172 – Graig-y-Rhacca Woodlands, Graig-y-Rhacca**Grid Reference:** ST192893**Area (hectares): 36.06****Survey date:** 3rd May 2007**Qualifying features:**

Primary

- Broad-leaved woodland (including some ancient woodland) with an assemblage of semi-natural indicator species.
- Semi-improved neutral grassland with at least 8 indicator species.

Secondary

- Streams.
- Scrub.
- Bracken.
- Marshy grassland.
- Pond.
- Veteran trees (Oaks at ST198894 and ST191896).

NH3.173 – Graig-y-Rhacca Grasslands, Graig-y-Rhacca**Grid Reference:** ST198889**Area (hectares): 2.53****Survey date:** 19th June 2007**Qualifying features:**

Primary

- Bracken with a species rich ground flora.

Secondary

- Acid grassland.
- Scrub/ scrub woodland.
- Rock exposure.

NH3.174 – Machen Woodlands, Machen**Grid Reference:** ST214894**Area (hectares): 12.29****Survey date:** 3rd May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse (this can reasonably be assumed, given a record from Coed y Fedw).

Secondary

- Stream.
- Bracken.
- Scrub.

NH3.175 – Coed Pen-Llyn, Machen**Grid Reference:** ST223893**Area (hectares): 12.53****Survey date:** 3rd May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Bracken stands with a species rich ground flora.

Secondary

- Semi-improved acid grassland.
- Marshy grassland/ flush.
- Mature trees.
- Scrub.
- Stream.

NH3.176 – Tudor Gardens Quarry, Machen**Grid Reference:** ST207887**Area (hectares): 4.13****Survey date:** 12th April and 16th May 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse (can reasonably be assumed, given records in connected woodland nearby).

Secondary

- Rock exposure.
- Stream.

NH3.177 – Coed Cefn- Pwll-Du, South of Machen**Grid Reference:** STST217878**Area (hectares):** 206.54**Survey date:** 12th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse.

Secondary

- Semi-improved grassland.
- Marshy grassland/ flush.
- Ponds.
- Rock exposures.

NH3.178 – Coed Craig Ruperra, East of Draethen**Grid Reference:** ST223866**Area (hectares):** 80.39**Survey date:** 11th April 2007**Qualifying features:**

Primary

- Presence of Dormouse.
- Important foraging habitat for Greater and Lesser Horseshoe Bats.
- Semi-natural woodland with an assemblage of indicator species.
- Replanted woodland retaining a range of woodland indicators.

Secondary

- Scrub.
- Pond.

NH3.179 – Ruperra Castle and Grounds, Draethen**Grid Reference:** ST219864**Area (hectares):** 19.49**Survey date:** 10th April 2007**Qualifying features:**

Primary

- Presence of roosting Greater and Lesser Horseshoe Bats.
- Presence of Great Crested Newts.

Secondary

- Presence of other bat species.
- Large, over-mature trees.

NH3.180 – Ruperra Woodlands, East of Draethen**Grid Reference:** ST231870**Area (hectares):** 5.06**Survey date:** 10th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse (likely but not confirmed at Gwern Leyshon wood and Y Graig).

Secondary

- River habitat used by Otters.
- Streams.

NH3.181 – Coedcefnporth, Cefn Mably**Grid Reference:** ST201845**Area (hectares):** 8.03**Survey date:** 11th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.

Secondary

- Stream.
- Pond.

NH3.182 – Wernddu Woodlands, Rudry**Grid Reference:** ST169855**Area (hectares):** 44.97**Survey date:** 7th June 2007**Qualifying features:**

Primary

- Semi-natural woodland, including ancient woodland, with an assemblage of indicator species.
- Presence of Dormouse.

Secondary

- Streams.
- Conifer plantation.

NH3.183 – Cefn Onn Ridge, South of Wern Ddu**Grid Reference:** ST182855**Area (hectares):** 78.1**Survey date:** 30th April 2007**Qualifying features:**

Primary

- Partially ancient, broad-leaved woodland, with an assemblage of semi-natural indicator species.
- Calcareous grassland with more than 8 indicator species.
- Presence of Dormice.

Secondary

- Scrub.
- Rock exposures.
- Improved grassland.
- Semi-improved grassland.
- Streams.
- Bracken.

NH3.184 – Mynydd Rudry Common, Rudry

Grid Reference: ST191871

Area (hectares): 97.24

Survey date: 16th April 2007

Qualifying features:

Primary

- Acid grassland containing at least 7 indicator species.
- Ponds with diverse wetland vegetation.
- Presence of Dormouse.
- Presence of Nightjar.
- Presence of uncommon moss *Leptodontium flexifolium*.

Secondary

- Bracken.
- Scrub.
- Broad-leaved woodland.
- Marshy grassland.
- Rock exposure.

NH3.185 – Rudry Woodlands, Rudry

Grid Reference: ST195877

Area (hectares): 63.38

Survey date: 12th April 2007

Qualifying features:

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Replanted woodland retaining a range of semi-natural woodland indicators.
- Presence of Dormouse.

Secondary

- Streams.
- Ponds.
- Veteran trees.
- Bracken.
- Acid grassland.
- Grassland with a high density of ant hills (north of Dan-y-Graig).

NH3.186 – Coed y Squire and Coedcae, Rudry**Grid Reference:** ST211866**Area (hectares): 30.59****Survey date:** 11th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse.

Secondary

- Semi-improved grassland.
- Veteran trees.

NH3.187 – Blaengwynlais Meadows, Rudry**Grid Reference:** ST145846**Area (hectares): 16.83****Survey date:** 3rd May 2007**Qualifying features:**

Primary

- Marshy grassland with at least 12 indicator species.
- Calcareous grassland with more than 8 indicator species.
- Semi-natural woodland with an assemblage of indicator species.
- Presence of breeding Peregrine.

Secondary

- Semi-improved neutral grassland.
- Stream.
- Bracken.
- Scrub.
- Rock outcrops and cliffs.

NH3.188 – Nant Du Woodland, Rudry**Grid Reference:** ST214859**Area (hectares): 11.67****Survey date:** 5th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse (can reasonably be assumed, given confirmed records in connected habitats nearby).
- Parkland containing good numbers of over-mature trees.

Secondary

- Pond.
- Stream.

NH3.189 – Cwm-Crynant Woodland, South of Rudry**Grid Reference:** ST205854**Area (hectares): 7.72****Survey date:** 5th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse.

Secondary

- Stream.

NH 3.190 – Nant Fawr, South of Rudry**Grid Reference:** ST212848**Area (hectares): 44.72****Survey date:** 5th April 2007**Qualifying features:**

Primary

- Semi-natural woodland with an assemblage of indicator species.
- Presence of Dormouse.
- Presence of Monk's-hood (Nant Du stream).

Secondary

- Streams.
- Neutral grassland.
- Wild Daffodil (Nant Du stream).

Appendix 3

Deposit Plan SINC Designations

<i>New Policy Reference</i>	<i>Site Name</i>	<i>Area (Ha)</i>
NA1.1.1	<i>River Rhymney</i>	195.53
NA1.1.2	<i>Pan March and Traed y Milwyr, Llechryd</i>	489.62
NA1.1.3	<i>Butetown, Llechryd and Rhymney Grasslands, Rhymney</i>	9.79
NA1.1.4	<i>Nant Bargod Rhymni</i>	29.6
NA1.1.5	<i>Tair Carreg Moor, North West of Fochriw</i>	49.02
NA1.1.6	<i>Cwm-Llydrew Wood, South of Fochriw</i>	3.72
NA1.1.7	<i>Nant Bargod Flush, South of Fochriw</i>	18.32
NA1.1.8	<i>Cefn y Brithdir, South of Pontlottyn</i>	241.95
NA1.1.9	<i>Mile End Pond, Abertysswg</i>	0.54
NA1.1.10	<i>Y Graig Mire, south of Abertysswg</i>	1.98
NA1.1.11	<i>River Sirhowy</i>	146.93
NA1.1.12	<i>River Ebbw</i>	73.43
NA1.1.13	<i>Cwm Syfiog Woodland, North of New Tredegar</i>	31.53
NA1.1.14	<i>Coed Cefn-Rhychdir, North of New Tredegar</i>	43.32
NA1.1.15	<i>Troed-Rhiw'r-Fuwch, north west of New Tredegar</i>	35.98
NA1.1.16	<i>Parc Cwm Darran Larch Plantation, Deri</i>	6.51
NA1.1.17	<i>Cefn Gelligaer, West of Deri</i>	819.65
NA1.1.18	<i>Craig Ysgwydd-Gwyn, Deri</i>	47.85
NA1.1.19	<i>Ysgwydd-Gwyn-Isaf Wood, South of Deri</i>	39.38
NA1.1.20	<i>Coed Deri-Newydd, Deri</i>	21.34
NA1.1.21	<i>Pont Caradog and Nant Llan Woodlands, East of Deri</i>	49.21
NA1.1.22	<i>Tir-y-Ferch-Gryno, Brithdir</i>	3.36
NA1.1.23	<i>Coed-y-Moeth and Cwmsyfiog Hillside, Cwmsyfiog</i>	103.18
NA1.1.24	<i>Mynydd Manmoel, North of Manmoel</i>	152.22
NA1.1.25	<i>Twyn y Bleiddiaid, South East of Manmoel</i>	5.66

NA1.1.26	<i>Coed Waun-Bleiddian, North of Hollybush</i>	9.29
NA1.1.27	<i>Hollybush Spring, Hollybush</i>	1.16
NA1.1.28	<i>Llwyn-Bach Woodland, South of Hollybush</i>	2.42
NA1.1.29	<i>Nant-y-Felin Wood, North East of Markham</i>	29.94
NA1.1.30	<i>Markham Tips, North of Markham</i>	20.52
NA1.1.31	<i>Pen-yr-Heol Meadows, Markham</i>	12.33
NA1.1.32	<i>Markham Railway Line, Markham</i>	9.38
NA1.1.33	<i>Pen-Rhiw'r-Eglwys, East of Markham</i>	2.22
NA1.1.34	<i>Hafodrisclawdd, East of Markham</i>	7.55
NA1.1.35	<i>Pen-y-Waun, South of Markham</i>	5.96
NA1.1.36	<i>Markham Colliery, North of Markham</i>	0.96
NA1.1.37	<i>Coed Argoed, East of Bedwellty</i>	21.79
NA1.1.38	<i>Bedwellty Churchyard, Bedwellty</i>	1.71
NA1.1.39	<i>Land opposite St Sannan's Church, Bedwellty</i>	1.5
NA1.1.40	<i>Nant Cwm-Crach, Bedwellty</i>	4.49
NA1.1.41	<i>Nant-Gau and Darran Woodlands, North of Oakdale</i>	5.65
NA1.1.42	<i>Caeau Cwm-Corrwg, North of Oakdale</i>	2.32
NA1.1.43	<i>Gwerthnor-Isaf Wood, South of Bargoed</i>	10.79
NA1.1.44	<i>Britannia Wood, South of Aberbargoed</i>	4
NA1.1.45	<i>Ty'n-y-Pwll Wood and Tip, South of Aberbargoed</i>	5.07
NA1.1.46	<i>Mynydd Pen-y-Fan, South East of Manmoel</i>	20.34
NA1.1.47	<i>Pen-y-Fan-Fach Grasslands, Glandwr</i>	3.22
NA1.1.48	<i>Nant Gwynt Woodland, Glandwr</i>	13.74
NA1.1.49	<i>Pen-y-Fan Pond and Meadows, West of Pentwyn</i>	48.86
NA1.1.50	<i>Coed Trinant, East of Pentwyn</i>	29.73
NA1.1.51	<i>Pentwyn Fields, Pentwyn</i>	4.14
NA1.1.52	<i>Pottery Road Slopes, East of Gelligaer</i>	10.11
NA1.1.53	<i>Waun Rydd, Gelligaer</i>	10.08
NA1.1.54	<i>Land South of Gelligaer Infants School, Gelligaer</i>	4.12

NA1.1.55	<i>Cwm Afon Railway Line, West of Nelson</i>	6.57
NA1.1.56	<i>Cwm Afon, West of Nelson</i>	1.58
NA1.1.57	<i>Wern Woodland, Nelson</i>	11.56
NA1.1.58	<i>Brooklands Marsh, North of Nelson</i>	0.82
NA1.1.59	<i>Tredomen Tip Ponds, Nelson</i>	10.22
NA1.1.60	<i>Llancaiach-Fawr Meadows, Llancaiach</i>	2.9
NA1.1.61	<i>Coed Gelliau'r-Gwellt, East of Llancaiach</i>	15.66
NA1.1.62	<i>Nant Caeach, North of Llancaiach</i>	6.74
NA1.1.63	<i>Cefn Hengoed Hillside, North of Hengoed</i>	15.14
NA1.1.64	<i>Penallta Meadows, West of Hengoed</i>	3.56
NA1.1.65	<i>Gelligaer Court Meadows, North of Penpedairheol</i>	5.1
NA1.1.66	<i>Tir Jack Slopes, East of Penpedairheol</i>	5.38
NA1.1.67	<i>Upper Trelyn Woodland, South of Pengam</i>	2.05
NA1.1.68	<i>Blackwood Golf Club Woodland, Cefn Fforest</i>	2.73
NA1.1.69	<i>Coed y Gelli, North of Cefn Fforest</i>	0.94
NA1.1.70	<i>Cwm Gelli Wood and Meadow, North of Cefn Fforest</i>	11.27
NA1.1.71	<i>Blackwood Riverside Woodlands, North East of Blackwood</i>	43.74
NA1.1.72	<i>Penmaen Carr, East of Blackwood</i>	1.79
NA1.1.73	<i>Coed Duon, Blackwood</i>	1.89
NA1.1.74	<i>Cefn Fforest Eco Park, Blackwood</i>	7.93
NA1.1.75	<i>Penllwyn Woodland</i>	7.82
NA1.1.76	<i>Nant yr Odyn, East of Pontllanfraith</i>	2.44
NA1.1.77	<i>Crown Estate Meadows, Pontllanfraith</i>	22.91
NA1.1.78	<i>Crown Roundabout Marsh, Pontllanfraith</i>	3.24
NA1.1.79	<i>Trelyn Woodland and Meadow, Pontllanfraith</i>	5.64
NA1.1.80	<i>Enterprise Way Grasslands, Pontllanfraith</i>	3.86
NA1.1.81	<i>Coed Penallta and Railway Line, Ystrad Mynach</i>	24.41
NA1.1.82	<i>Tir-Twyn Woodlands, Ystrad Mynach</i>	10.01
NA1.1.83	<i>Coedcae Mawr, Ystrad Mynach</i>	4.65

NA1.1.84	<i>Maesycwmmmer Meadows, Maesycwmmmer</i>	41.21
NA1.1.85	<i>Bryn Ysafan Meadow, Fleur De Lys</i>	0.37
NA1.1.86	<i>Victoria Road Slopes, Fleur De Lys</i>	22.23
NA1.1.87	<i>Penmaen Woodlands, Penmaen</i>	7.14
NA1.1.88	<i>Cwm Dows Valley, East of Penmaen</i>	33.43
NA1.1.89	<i>Coed Cwm Philkins, East of Penmaen</i>	5.76
NA1.1.90	<i>Cyncoed Fields, East of Penmaen</i>	6.55
NA1.1.91	<i>Pentwyn-Isaf Woodlands, Pentwynmawr</i>	10.57
NA1.1.92	<i>Glan-Brynar Woodlands, Pentwynmawr</i>	8.89
NA1.1.93	<i>Greenlands Meadow, Pentwynmawr</i>	0.75
NA1.1.94	<i>Ton-y-Pistyll Fields, Pentwynmawr</i>	5.72
NA1.1.95	<i>Valentec Nature Reserve, North of Croespenmaen</i>	2.63
NA1.1.96	<i>Pen-Rhiw Bengi Marsh, Oakdale</i>	2.29
NA1.1.97	<i>Nant Philkins Fields, Oakdale</i>	3.86
NA1.1.98	<i>Remploy Factory Grounds, Oakdale</i>	1.04
NA1.1.99	<i>Pen-y-Fan Industrial Estate Woodland, Oakdale</i>	1.56
NA1.1.100	<i>Pant-Glas Meadow, Trinant</i>	3.91
NA1.1.101	<i>Crumlin Old Farm Meadows, Crumlin</i>	7.71
NA1.1.102	<i>Cwm Kendon, Crumlin</i>	8.52
NA1.1.103	<i>Llanerch-Isaf Woodland, Crumlin</i>	14.02
NA1.1.104	<i>Coed Goferau, Crumlin</i>	21
NA1.1.105	<i>Pontbren, North of Crumlin</i>	7.13
NA1.1.106	<i>Coedcae Watkin Dafydd, East of Crumlin</i>	48.45
NA1.1.107	<i>Ty-Mawr Wood, Rhiw</i>	7.95
NA1.1.108	<i>Pant-Ysgawen Fields, Treowen</i>	7.07
NA1.1.109	<i>Pennar-Ganol, South of Newbridge</i>	1.29
NA1.1.110	<i>Pen-Rhiw-Bica, South of Newbridge</i>	1.42
NA1.1.111	<i>Coed Gawni, East of Newbridge</i>	7.17
NA1.1.112	<i>Coed Cil-Lonydd, East of Newbridge</i>	14.07

NA1.1.113	<i>Mynydd Maen, East of Newbridge</i>	466.76
NA1.1.114	<i>Coedcae Newydd, Gelligroes</i>	5.04
NA1.1.115	<i>Ty Bach Marsh, East of Wyllie</i>	6.56
NA1.1.116	<i>Heol-Ddu Woodlands, Wyllie</i>	7.86
NA1.1.117	<i>Llanbradach Fawr Woodlands, North of Llanbradach</i>	74.08
NA1.1.118	<i>Mynydd Bach Slopes, East of Llanbradach</i>	60.39
NA1.1.119	<i>Coed Mawr, North of Llanbradach</i>	1.86
NA1.1.120	<i>Mynydd Eglwysilan, North of Senghenydd</i>	503.72
NA1.1.121	<i>Land at Tair Waun Uchaf Isaf and Cwmheldeg Farm</i>	17.03
NA1.1.122	<i>Nant Cae-Dudwg Mire, North of Senghenydd</i>	18.6
NA1.1.123	<i>Pwllgwinau, East of Newbridge</i>	0.08
NA1.1.124	<i>Gwydon Valley Woodlands, Abercarn</i>	452.31
NA1.1.125	<i>Cwm Pennar, Abercarn</i>	46.32
NA1.1.126	<i>Tyle-Coch Wood, North of Abercarn</i>	19.61
NA1.1.127	<i>Coed Ffordd-Fawr, Abercarn</i>	3.67
NA1.1.128	<i>Cwm Hafod-Fach Woodlands, North of Abercarn</i>	49.54
NA1.1.129	<i>Distillery Pond, Abercarn</i>	0.36
NA1.1.130	<i>Mynydd y Lan, West of Cwmcarn</i>	153.52
NA1.1.131	<i>Sychpant Farm, West of Cwmcarn</i>	14.55
NA1.1.132	<i>Cil-Fynydd, Cwmcarn</i>	4.54
NA1.1.133	<i>Mynydd y Lan Woodlands, Cwmcarn</i>	76.17
NA1.1.134	<i>Cwm Gofapi Woods, Cwmcarn</i>	45.43
NA1.1.135	<i>Cwmcarn Slopes, Cwmcarn</i>	60.25
NA1.1.136	<i>Monmouth to Brecon Canal</i>	27.48
NA1.1.137	<i>Coed Mam-Gu, Crosskeys</i>	10.35
NA1.1.138	<i>Twmbarlwm, North of Risca</i>	58.12
NA1.1.139	<i>Cwm-y-Nant, Risca</i>	4.8
NA1.1.140	<i>Ty-Sign Meadows, Risca</i>	15.46
NA1.1.141	<i>Mynydd Machen, West of Risca</i>	135.36

NA1.1.142	<i>Coed y Mochyn, Risca</i>	21.09
NA1.1.143	<i>Darran woodland, Fernlea</i>	2.74
NA1.1.144	<i>Risca Quarry, Fernlea</i>	16.26
NA1.1.145	<i>Nant-y-Draenog, East of Wyllie</i>	40.68
NA1.1.146	<i>Pontgam Terrace Meadows, Wyllie</i>	14.42
NA1.1.147	<i>Craig y Prisiad Woodlands, Ynysddu</i>	42.64
NA1.1.148	<i>Mynydd y Grug, West of Cwmfelinfach</i>	58.09
NA1.1.149	<i>Twyn yr Oerfel, South of Cwmfelinfach</i>	5.45
NA1.1.150	<i>Sirhowy Country Park Meadows, Cwmfelinfach</i>	5.37
NA1.1.151	<i>Nant Hafod Tudor, East of Cwmfelinfach</i>	36.69
NA1.1.152	<i>Ochrwyth Grasslands, Ochrwyth</i>	7.14
NA1.1.153	<i>Nant Owen Field, North of Llanbradach</i>	11.41
NA1.1.154	<i>Mynydd Dimlaith and Cwm-y-Bwch, South East of Llanbradach</i>	65.19
NA1.1.155	<i>Coed y Brain, Penyrheol</i>	38.71
NA1.1.156	<i>Nant yr Aber River</i>	13.19
NA1.1.157	<i>Ty'n-y-Parc, Abertridwr</i>	5.5
NA1.1.158	<i>Craigyfedw, Abertridwr</i>	37.44
NA1.1.159	<i>Cwm yr Aber, South of Abertridwr</i>	17.15
NA1.1.160	<i>Mynydd Meio, South of Abertridwr</i>	115.49
NA1.1.161	<i>Nant Cae'r-Moel Swamp and Woodland, Senghenydd</i>	13.06
NA1.1.162	<i>Glawnant Field, Senghenydd</i>	4.68
NA1.1.163	<i>Gypsy Lane Wetland, South of Groeswen</i>	42.02
NA1.1.164	<i>Caerphilly Common, South of Caerphilly</i>	118.32
NA1.1.165	<i>Warren Drive Meadow, South of Caerphilly</i>	2.91
NA1.1.166	<i>Nant Gwaunybara Mire, East of Caerphilly</i>	17.49
NA1.1.167	<i>Ty-Melyn Coppice, South of Watford Park, Caerphilly</i>	4.61
NA1.1.168	<i>Coed y Maerdy, East of Caerphilly</i>	9.23
NA1.1.169	<i>Thornhill Quarries, Thornhill</i>	14.7
NA1.1.170	<i>Caerphilly/ Machen Disused Railway, East of Trethomas</i>	47.32

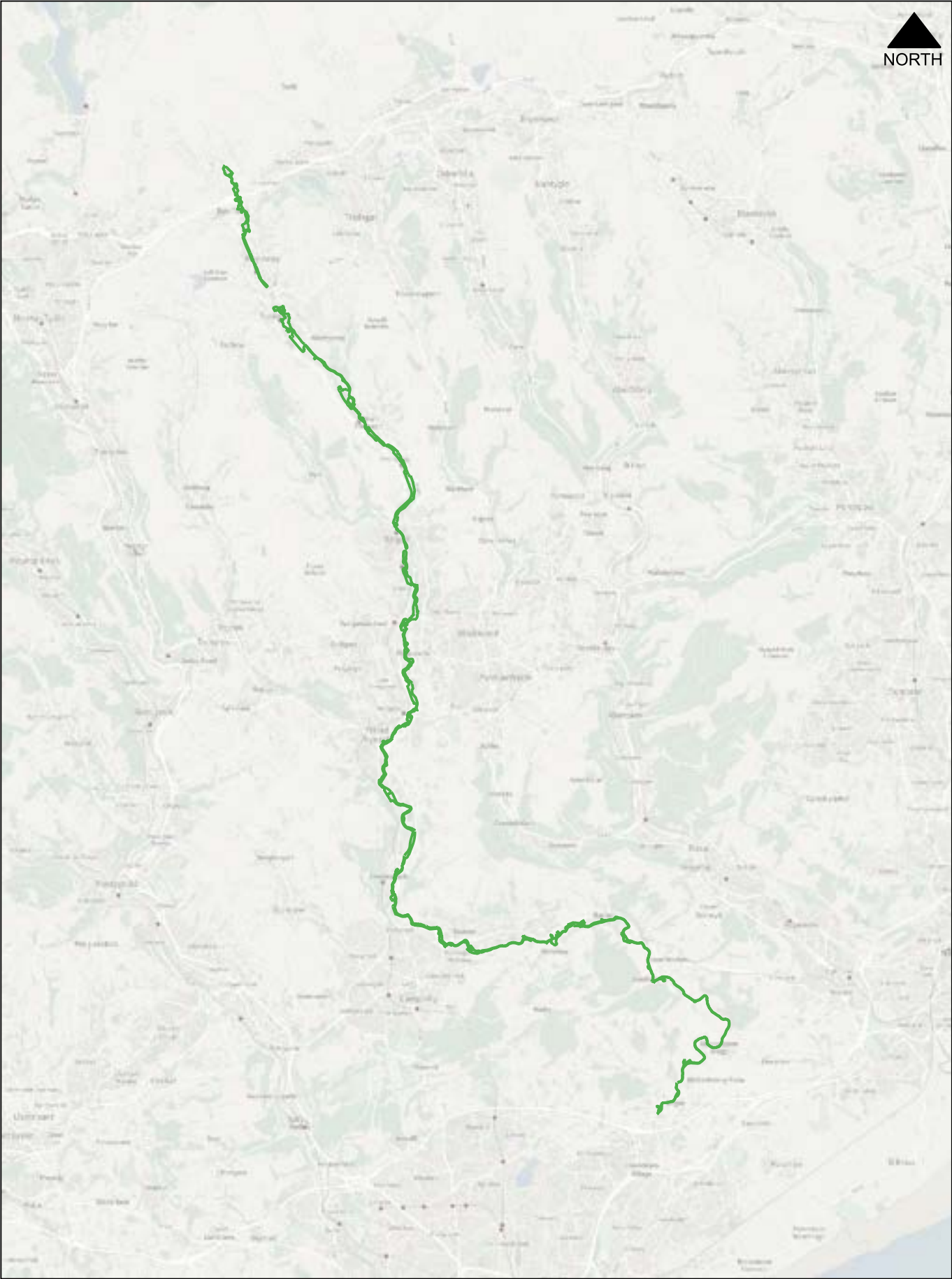
NA1.1.171	<i>Berth Goch Wood, North of Trethomas</i>	10.89
NA1.1.172	<i>Graig-y-Rhacca Woodlands, Graig-y Rhacca</i>	36.08
NA1.1.173	<i>Graig-y-Rhacca Grasslands, Graig-y-Rhacca</i>	2.53
NA1.1.174	<i>Machen Woodlands, Machen</i>	12.3
NA1.1.175	<i>Coed Pen-Llyn, Machen</i>	12.53
NA1.1.176	<i>Tudor Gardens Quarry, Machen</i>	4.14
NA1.1.177	<i>Coed Cefn-Pwll-Du, South of Machen</i>	206.68
NA1.1.178	<i>Coed Craig Ruperra, Draethen</i>	80.44
NA1.1.179	<i>Ruperra Castle & Grounds, Draethen</i>	5.74
NA1.1.180	<i>Ruperra Woodlands, East of Draethen</i>	18.81
NA1.1.181	<i>Coedcefnporth, Cefn Mably</i>	8.04
NA1.1.182	<i>Wernddu Woodlands</i>	44.99
NA1.1.183	<i>Cefn Onn Ridge, South of Wern Ddu</i>	78.15
NA1.1.184	<i>Mynydd Rudry Common, Rudry</i>	97.31
NA1.1.185	<i>Rudry Woodlands, Rudry</i>	63.42
NA1.1.186	<i>Coed y Squire and Coedcae, Rudry</i>	30.61
NA1.1.187	<i>Blaengwynlais Meadows</i>	16.84
NA1.1.188	<i>Nant Du Woodland, Rudry</i>	11.68
NA1.1.189	<i>Cwm-Crynant Woodland, South of Rudry</i>	7.72
NA1.1.190	<i>Nant Fawr, South of Rudry</i>	44.74
NA1.1.191	<i>Nant Y Gasseg, Princetown</i>	13.61
NA1.1.192	<i>West of Butetown Reservoir, Rhymney</i>	24.03
NA1.1.193	<i>Tips at Blaencarno Farm, Rhymney</i>	13.13
NA1.1.194	<i>Rhymney Hill and Cefn Golau Common, Rhymney</i>	215.26
NA1.1.195	<i>West of Tredegar and Rhymney Golf Course, Rhymney</i>	21.34
NA1.1.196	<i>Cwm Tysswg, Abertysswg</i>	40.08
NA1.1.197	<i>Nant Hir, Deri</i>	12.85
NA1.1.198	<i>Parc Cwm Darran, Deri</i>	36.91
NA1.1.199	<i>Meadows West of Hollybush, Hollybush</i>	23.88

NA1.1.200	<i>Cefn Y Brithdir, Brithdir</i>	17.40
NA1.1.201	<i>Brithdir Cemetery, Brithdir</i>	7.43
NA1.1.202	<i>Pant Y Fid Meadows, Markham</i>	27.57
NA1.1.203	<i>Pant Y Cefn Meadows, Markham</i>	8.07
NA1.1.204	<i>Coed Y Brain, Aberbargoed</i>	1.25
NA1.1.205	<i>Aberbargoed Tips, Aberbargoed</i>	30.01
NA1.1.206	<i>Bedwellty Cemetery, Bedwellty</i>	1.10
NA1.1.207	<i>Darran Valley Tips, Bargoed</i>	27.00
NA1.1.208	<i>Cefn Gelligaer, Bargoed</i>	7.43
NA1.1.209	<i>Gwaelodywaun, Aberbargoed</i>	3.82
NA1.1.210	<i>Pen Rhiw Fields, Oakdale</i>	1.92
NA1.1.211	<i>Ty Mawr, Croespenmaen</i>	2.01
NA1.1.212	<i>Oakdale Terrace, Oakdale</i>	6.04
NA1.1.213	<i>Pen -y-Cau Farm Pond, Hafodyrynys</i>	0.09
NA1.1.214	<i>Gelligaer Cemetery, Gelligaer</i>	3.10
NA1.1.215	<i>Nant Cylla Boundary, Penpedairheol</i>	2.49
NA1.1.216	<i>Abercarn Cemetery, Abercarn</i>	8.32
NA1.1.217	<i>Parc Penallta, Penallta</i>	72.46
NA1.1.218	<i>Mynydd Islwyn Ponds, Mynydd Islwyn</i>	2.35
NA1.1.219	<i>Maesycwmmmer Golf Course Ponds, Maesycwmmmer</i>	4.35
NA1.1.220	<i>Woodlands West of Tredomen, Tredomen</i>	4.41
NA1.1.221	<i>Woodlands South of Tredomen, Tredomen</i>	10.28
NA1.1.222	<i>Maes Y Bryn Quarry Woodland, Nelson</i>	4.45
NA1.1.223	<i>Cilfynydd Substation, Nelson</i>	10.02
NA1.1.224	<i>Brynsgawen Farm, Ynysddu</i>	15.51
NA1.1.225	<i>Commercial Street, Ynysddu</i>	10.92
NA1.1.226	<i>Cwmcarn Forest Drive, Cwmcarn</i>	7.40
NA1.1.227	<i>Berllan Ddu, Llanbradach</i>	2.16
NA1.1.228	<i>Graig Goch, Ynysddu</i>	52.61

NA1.1.229	<i>Holly Road, Risca</i>	<i>1.71</i>
NA1.1.230	<i>Cwm Fedw, Machen</i>	<i>53.84</i>
NA1.1.231	<i>Machen Quarry Woodlands, Machen</i>	<i>61.35</i>
NA1.1.232	<i>Cwm Ifor, Caerphilly</i>	<i>6.88</i>
NA1.1.233	<i>Coed Cae Pica, Abertridwr</i>	<i>2.13</i>
NA1.1.234	<i>Rudry Road, Caerphilly</i>	<i>21.11</i>
NA1.1.235	<i>Van Mansion Estate, Caerphilly</i>	<i>20.82</i>
NA1.1.236	<i>Gwaun Y Gristal Hedgerow Network, Rudry</i>	<i>1.84</i>
NA1.1.237	<i>Craig Y Llan (North), Rudry</i>	<i>18.11</i>
NA1.1.238	<i>Craig Y Llan (South), Rudry</i>	<i>20.04</i>
NA1.1.239	<i>Ridgeway Golf Course Woodlands, Caerphilly</i>	<i>5.01</i>
NA1.1.240	<i>Scrub West of Cefncarnau Fawr, Caerphilly</i>	<i>1.95</i>
NA1.1.241	<i>Castell Mor Craig Wood, Caerphilly</i>	<i>1.29</i>

Site Reference: NA1.1.1
Site Name: River Rhymney
Site Area: 195.41 Ha

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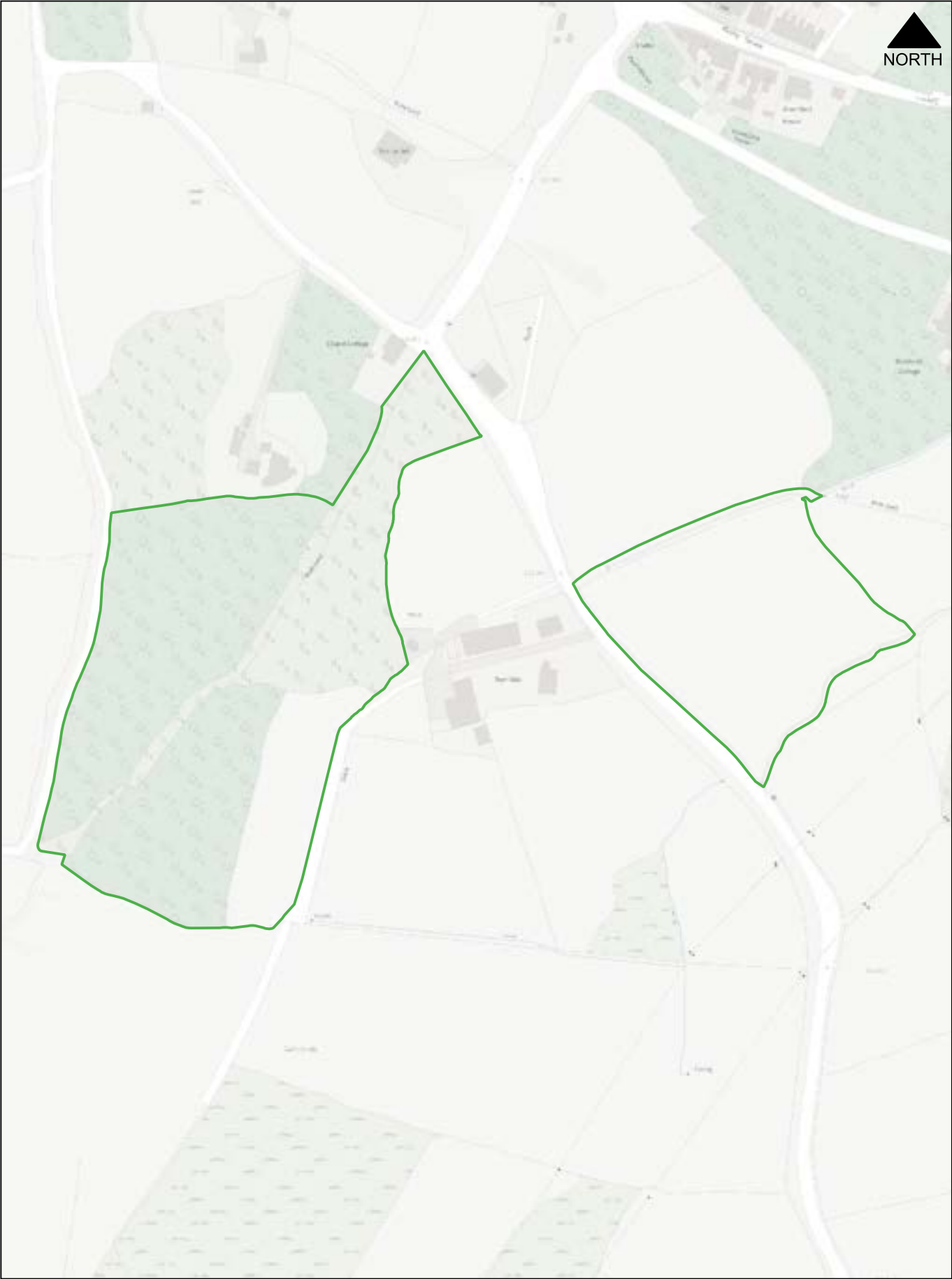
Site Reference: NA1.1.10
Site Name: Y Graig Mire, south of Abertysswg
Site Area: 1.97 Ha

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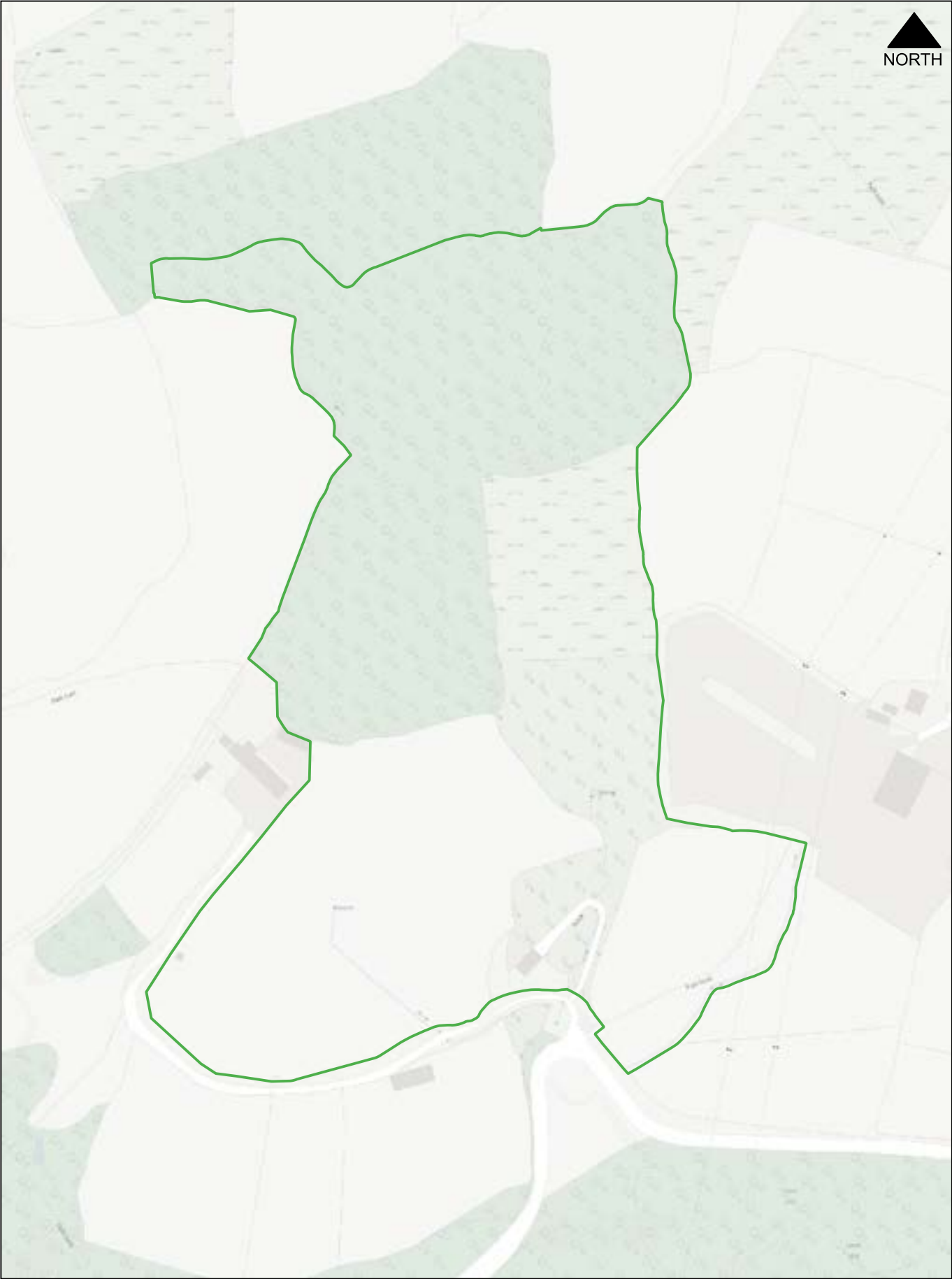
Site Reference: NA1.1.100
Site Name: Pant-Glas Meadow, Trinant
Site Area: 3.9 Ha

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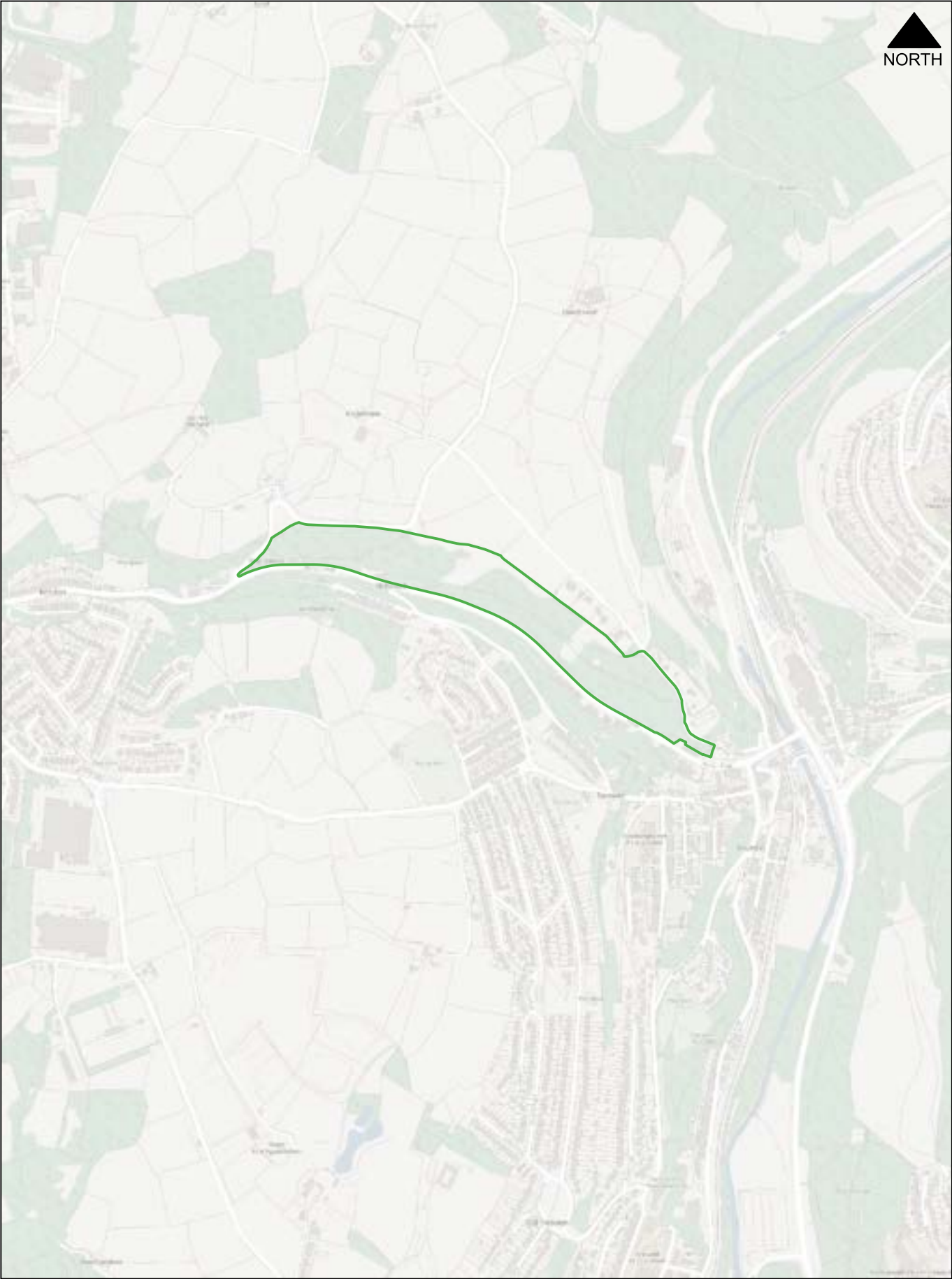
Site Reference: NA1.1.101
Site Name: Crumlin Old Farm Meadows, Crumlin
Site Area: 7.7 Ha

1:2,500



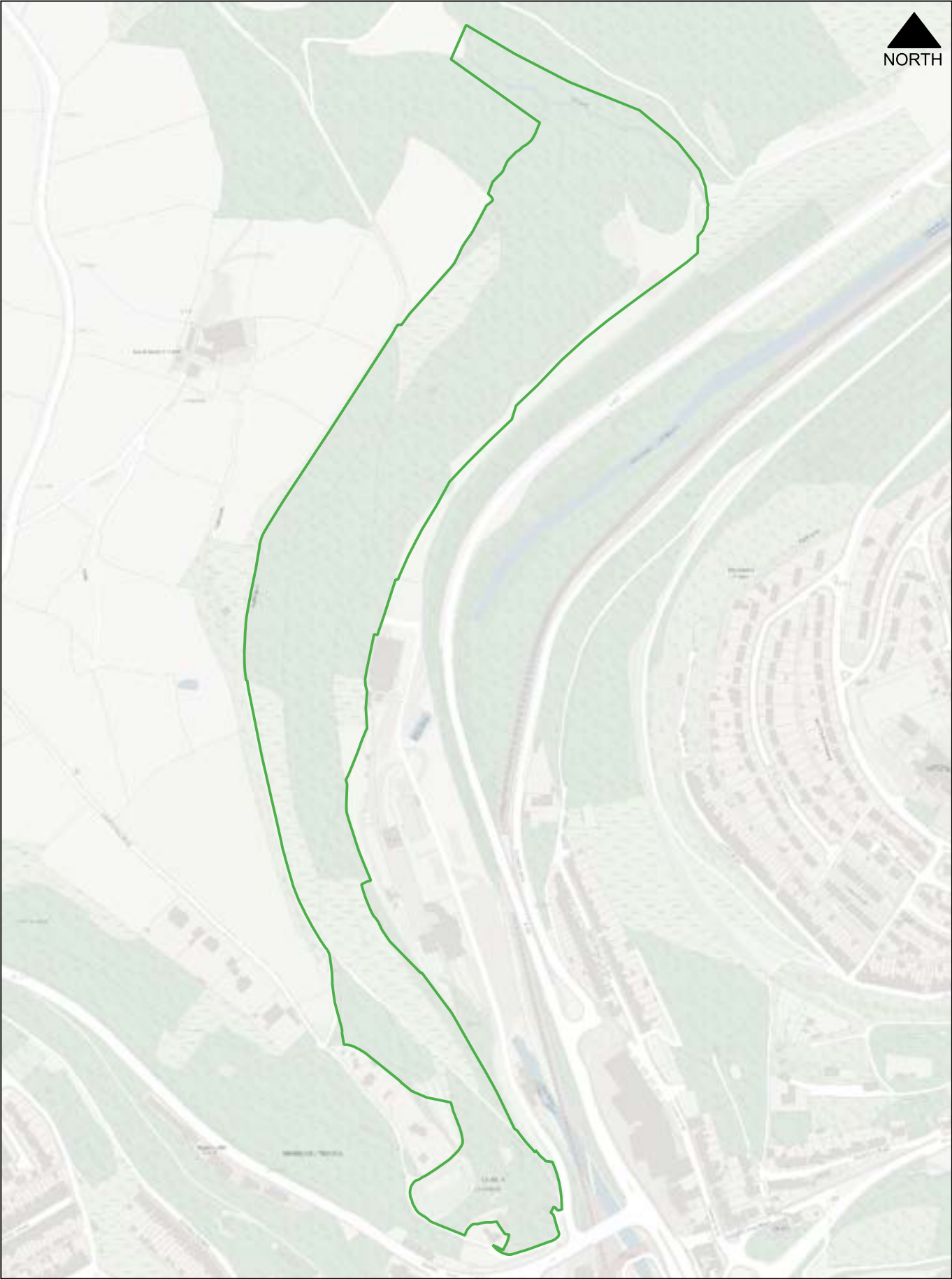
Site Reference: NA1.1.102
Site Name: Cwm Kendon, Crumlin
Site Area: 8.51 Ha

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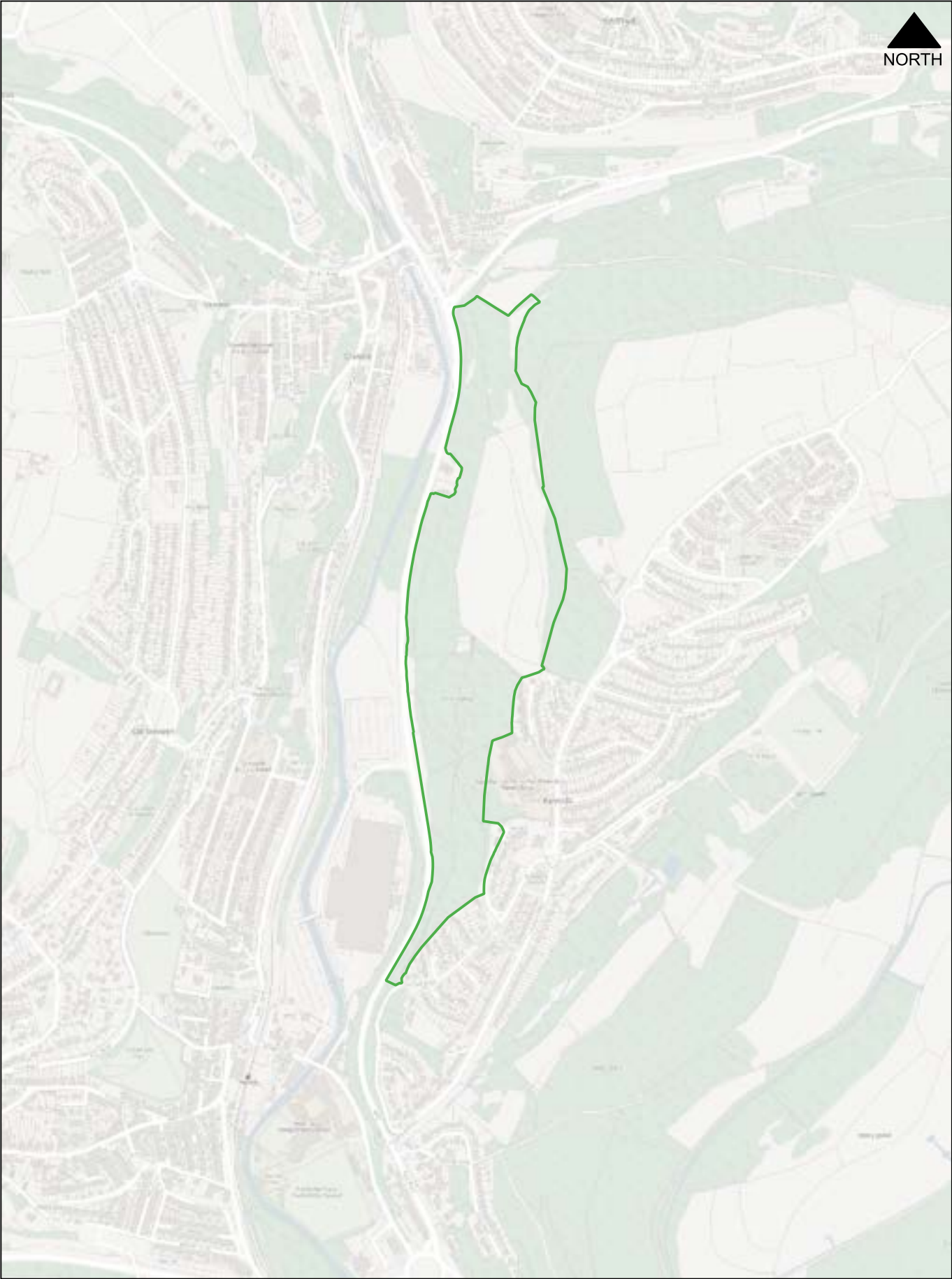
Site Reference: NA1.1.103
Site Name: Llanerch-Isaf Woodland, Crumlin
Site Area: 14.01 Ha

1:5,000



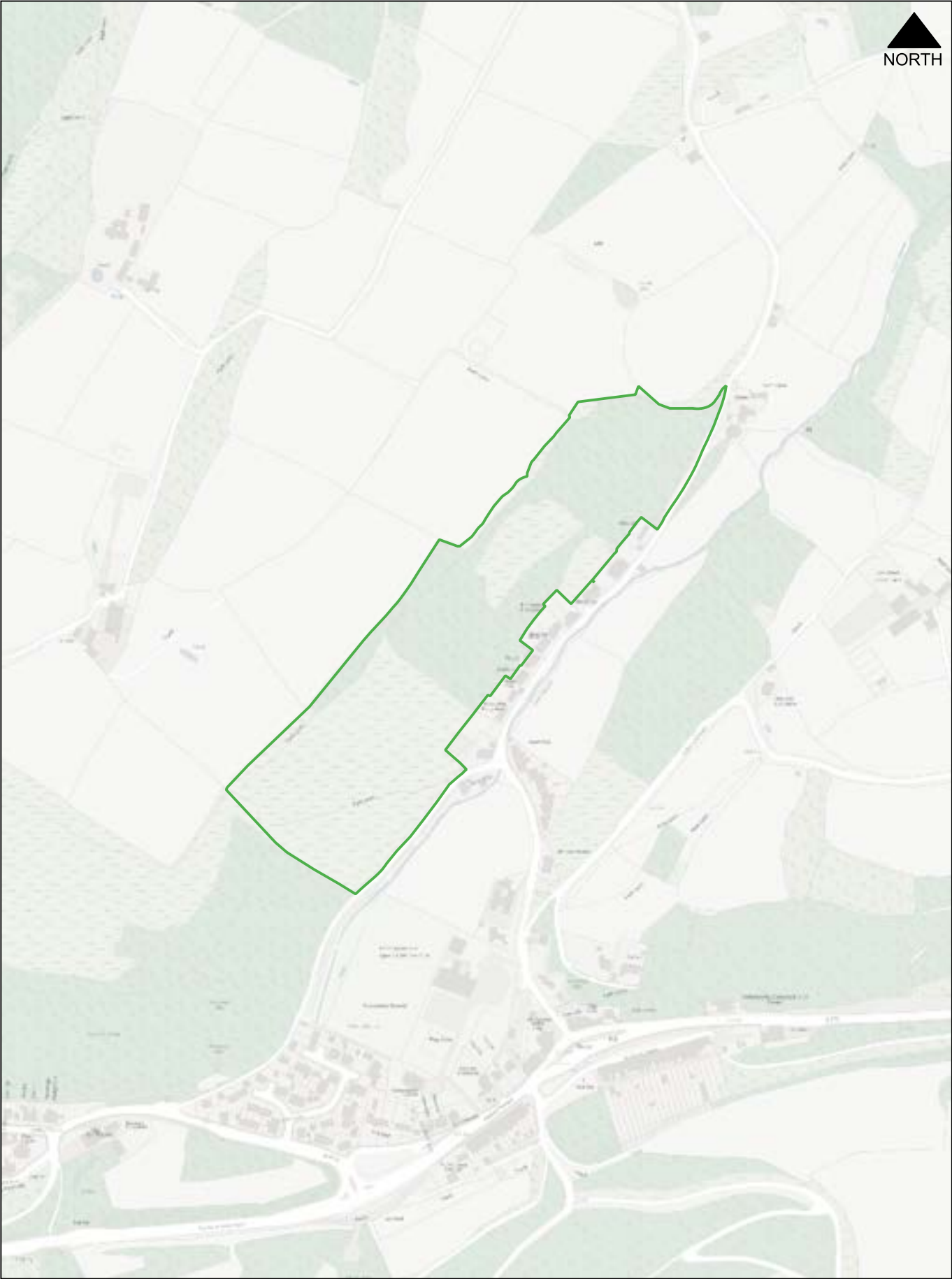
Site Reference: NA1.1.104
Site Name: Coed Goferau, Crumlin
Site Area: 20.99 Ha

1:10,000



Site Reference: NA1.1.105
Site Name: Pontbren, North of Crumlin
Site Area: 7.13 Ha

1:5,000



Site Reference: NA1.1.106
Site Name: Coedcae Watkin Dafydd, East of Crumlin
Site Area: 48.42 Ha

1:10,000



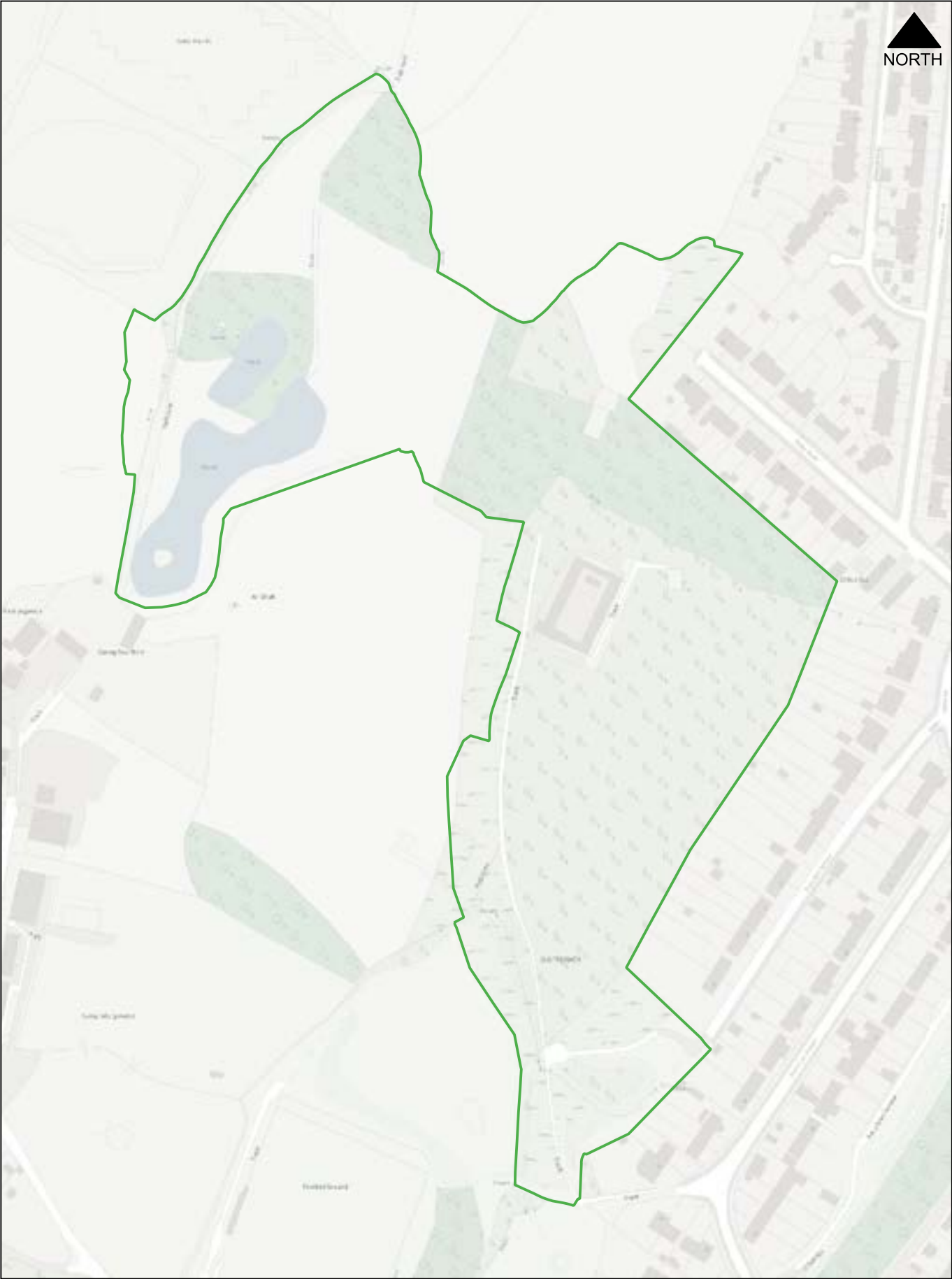
Site Reference: NA1.1.107
Site Name: Ty-Mawr Wood, Rhiw
Site Area: 7.95 Ha

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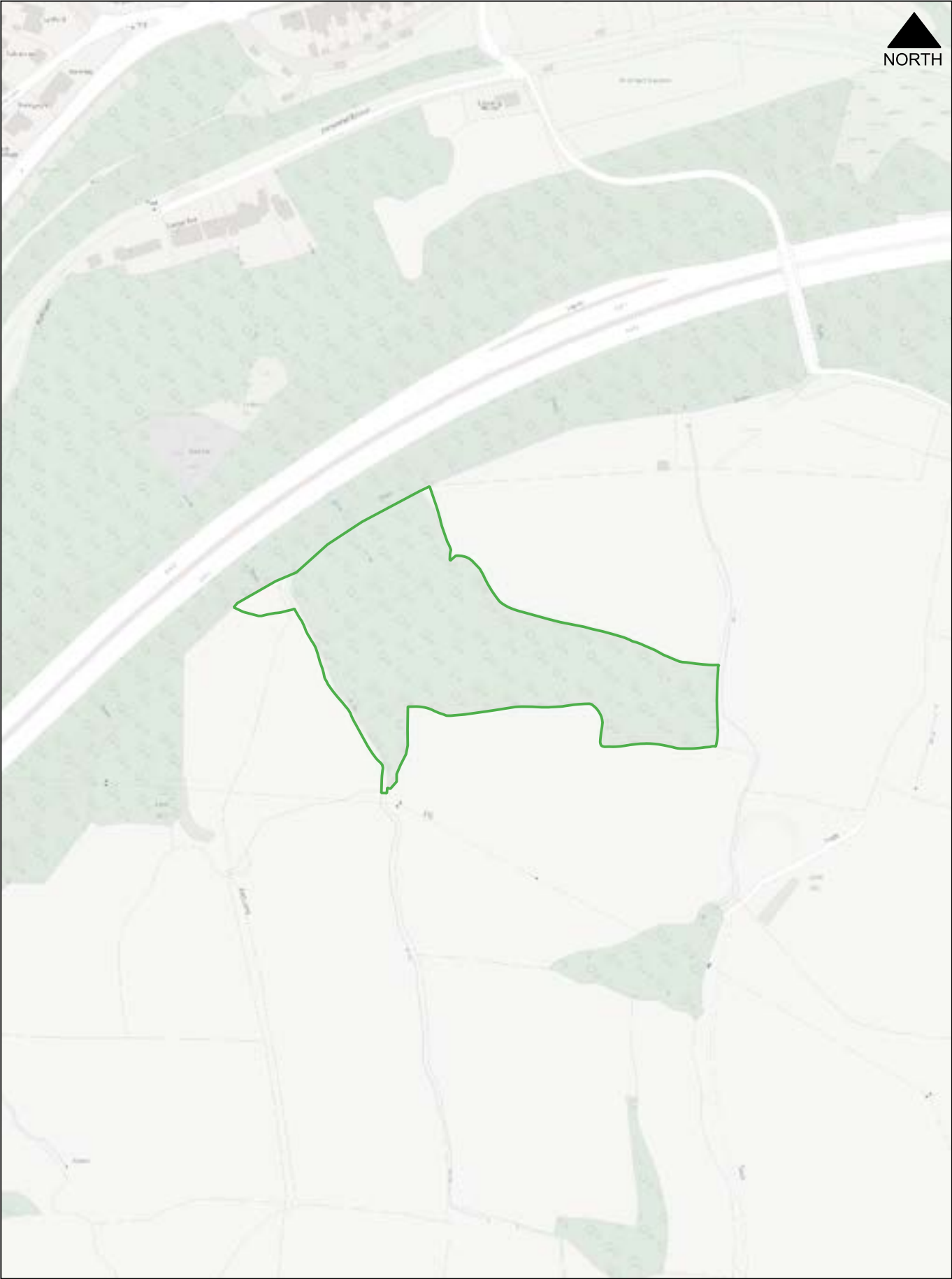
Site Reference: NA1.1.108
Site Name: Pant-Ysgawen Fields, Treowen
Site Area: 7.06 Ha

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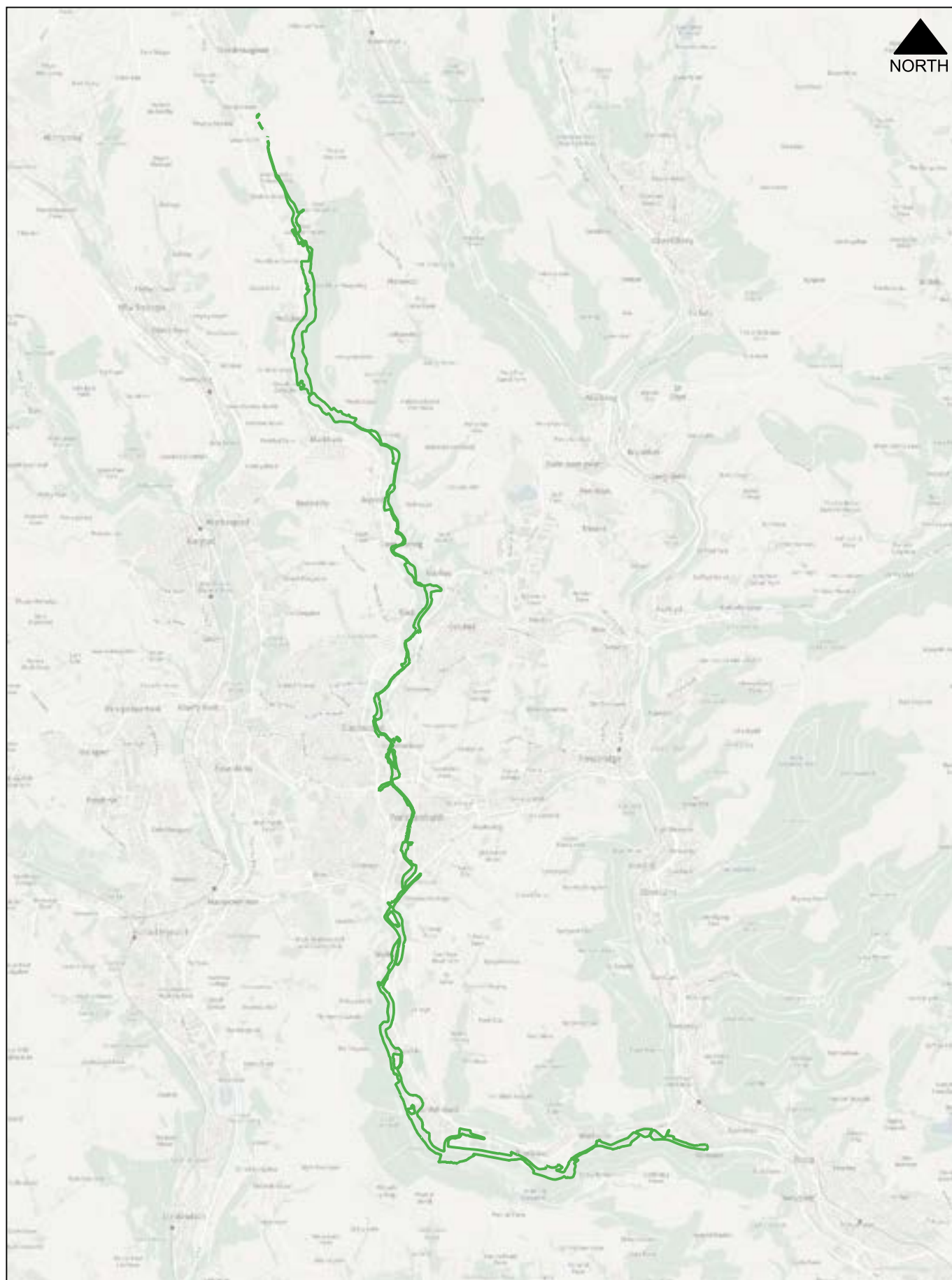
Site Reference: NA1.1.109
Site Name: Pennar-Ganol, South of Newbridge
Site Area: 1.29 Ha

1:2,500



Site Reference: NA1.1.11
Site Name: River Sirhowy
Site Area: 146.83 Ha

1:75,000



Site Reference: NA1.1.110
Site Name: Pen-Rhiw-Bica, South of Newbridge
Site Area: 1.42 Ha

1:2,500



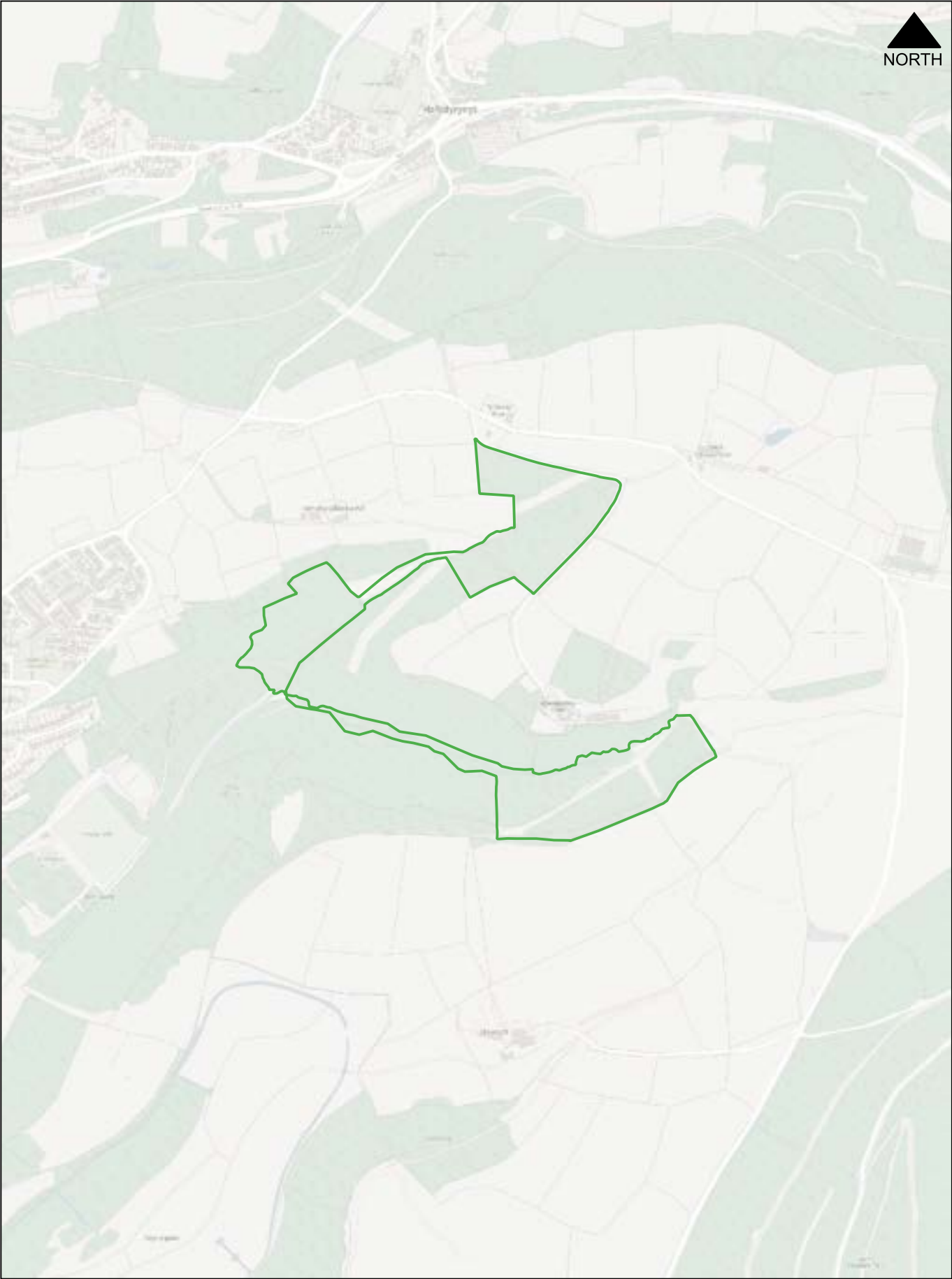
Site Reference: NA1.1.111
Site Name: Coed Gawni, East of Newbridge
Site Area: 7.16 Ha

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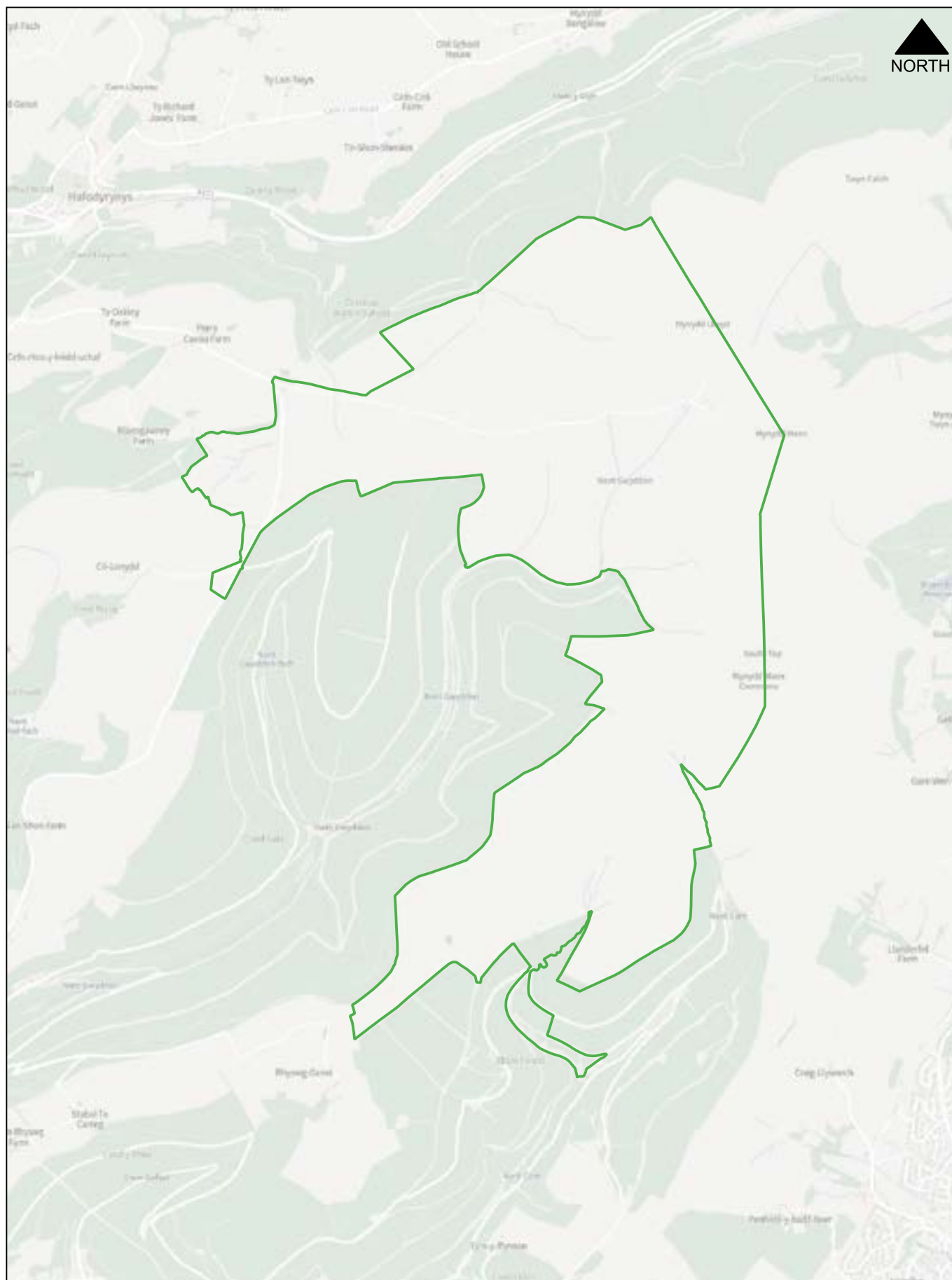
Site Reference: NA1.1.112
Site Name: Coed Cil-Lonydd, East of Newbridge
Site Area: 14.07 Ha

1:10,000



1:25,000

Site Area: 466.45 Ha



Site Reference: NA1.1.114
Site Name: Coedcae Newydd, Gelligroes
Site Area: 5.04 Ha

1:5,000



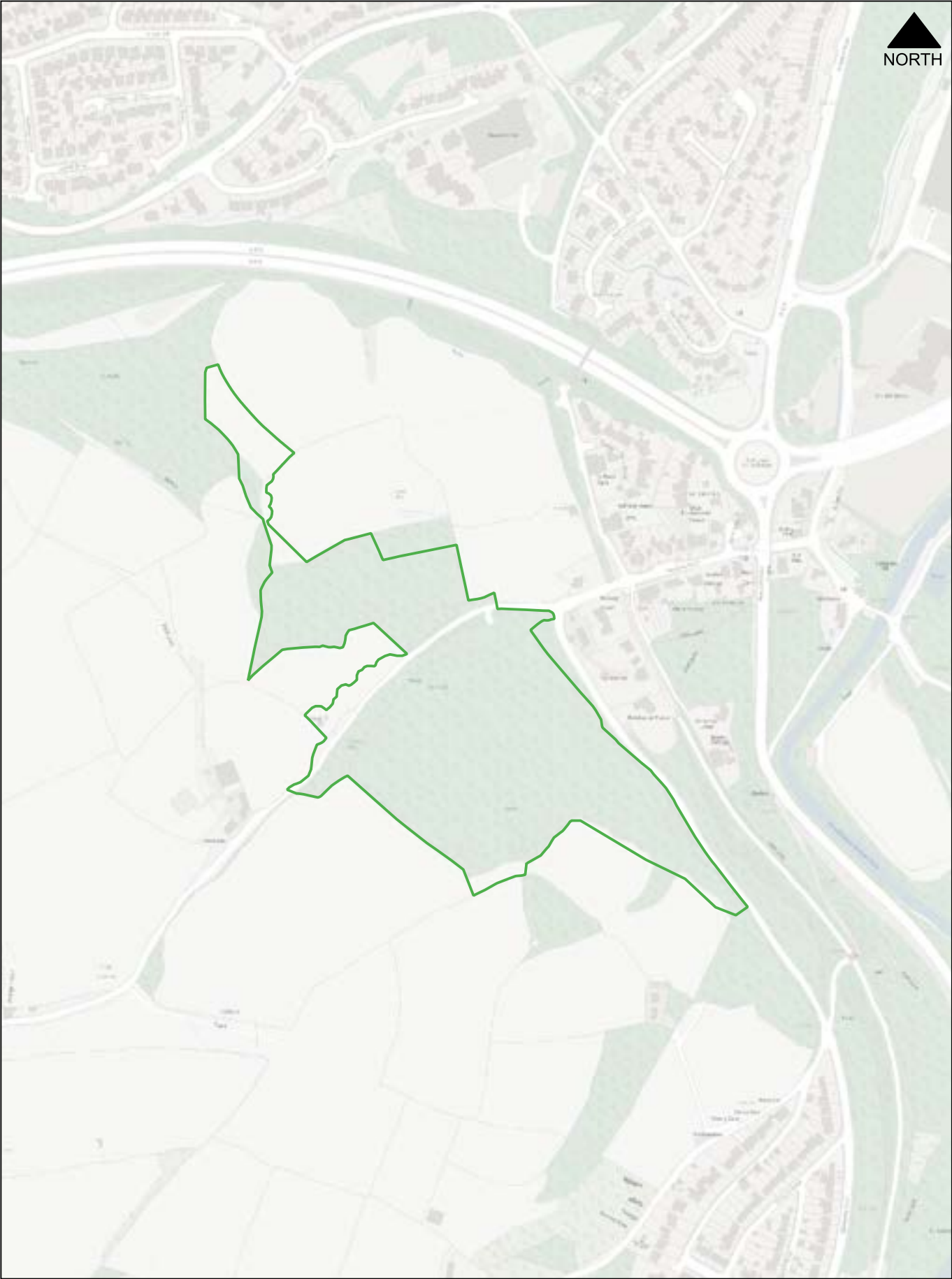
Site Reference: NA1.1.115
Site Name: Ty Bach Marsh, East of Wyllye
Site Area: 6.55 Ha

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Site Reference: NA1.1.116
Site Name: Heol-Ddu Woodlands, Wyllie
Site Area: 7.86 Ha

1:5,000

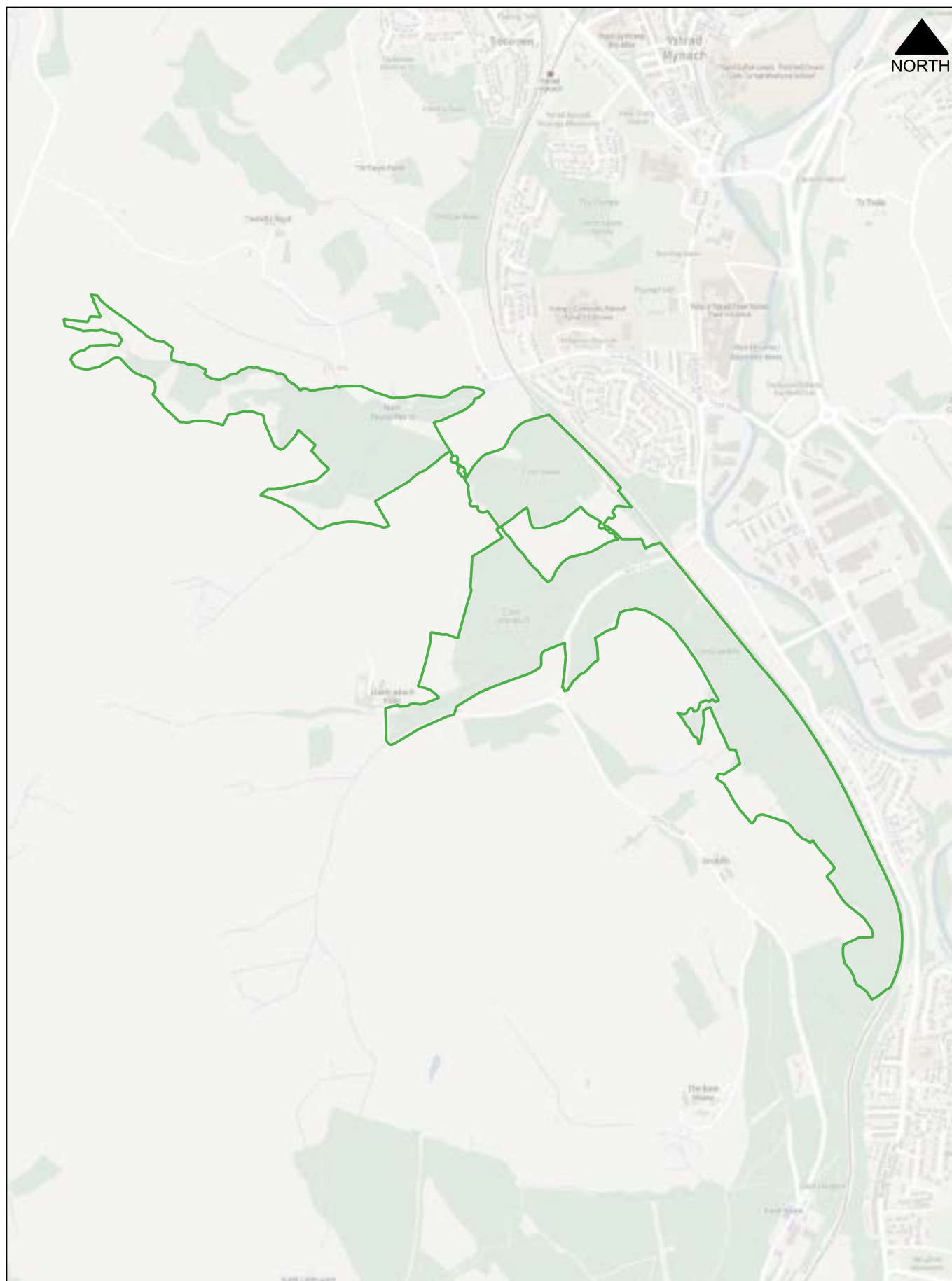


Site Reference: NA1.1.117

Site Name: Llanbradach Fawr Woodlands, North of Llanbradach

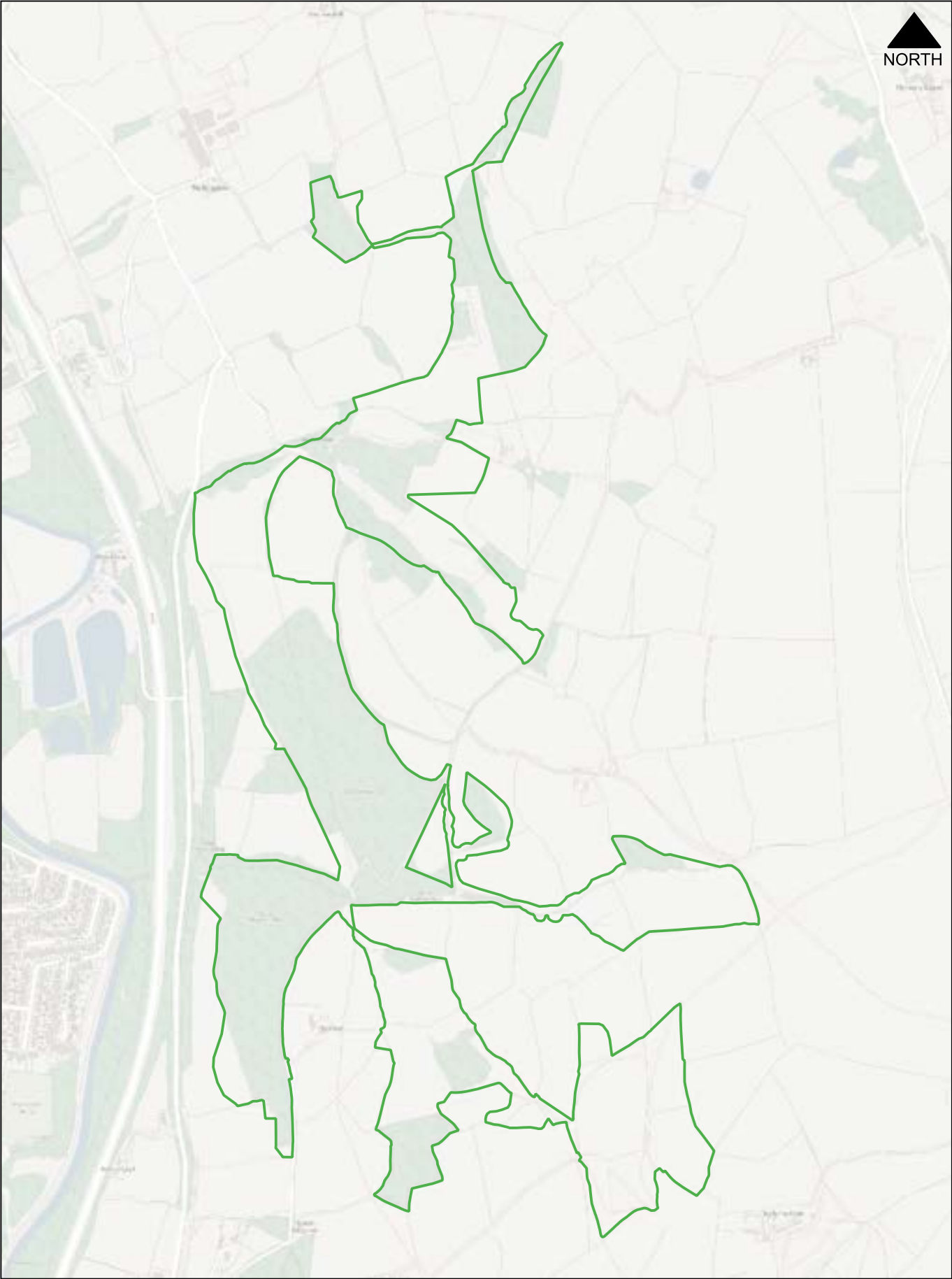
Site Area: 74.03 Ha

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Site Reference: NA1.1.118
Site Name: Mynydd Bach Slopes, East of Llanbradach
Site Area: 60.35 Ha

1:10,000



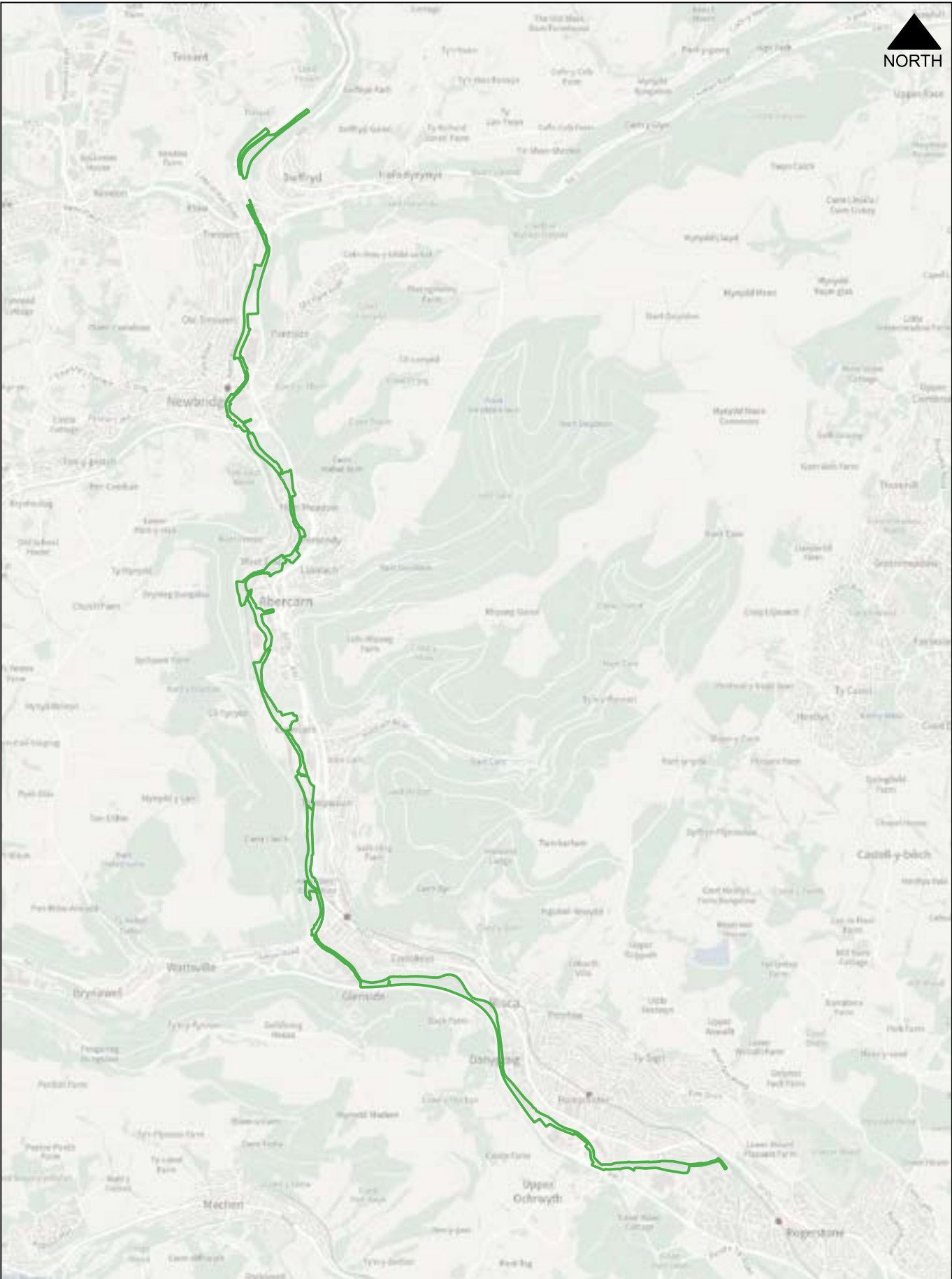
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Site Name: Coed Mawr, North of Llanbradach
Site Area: 1.86 Ha

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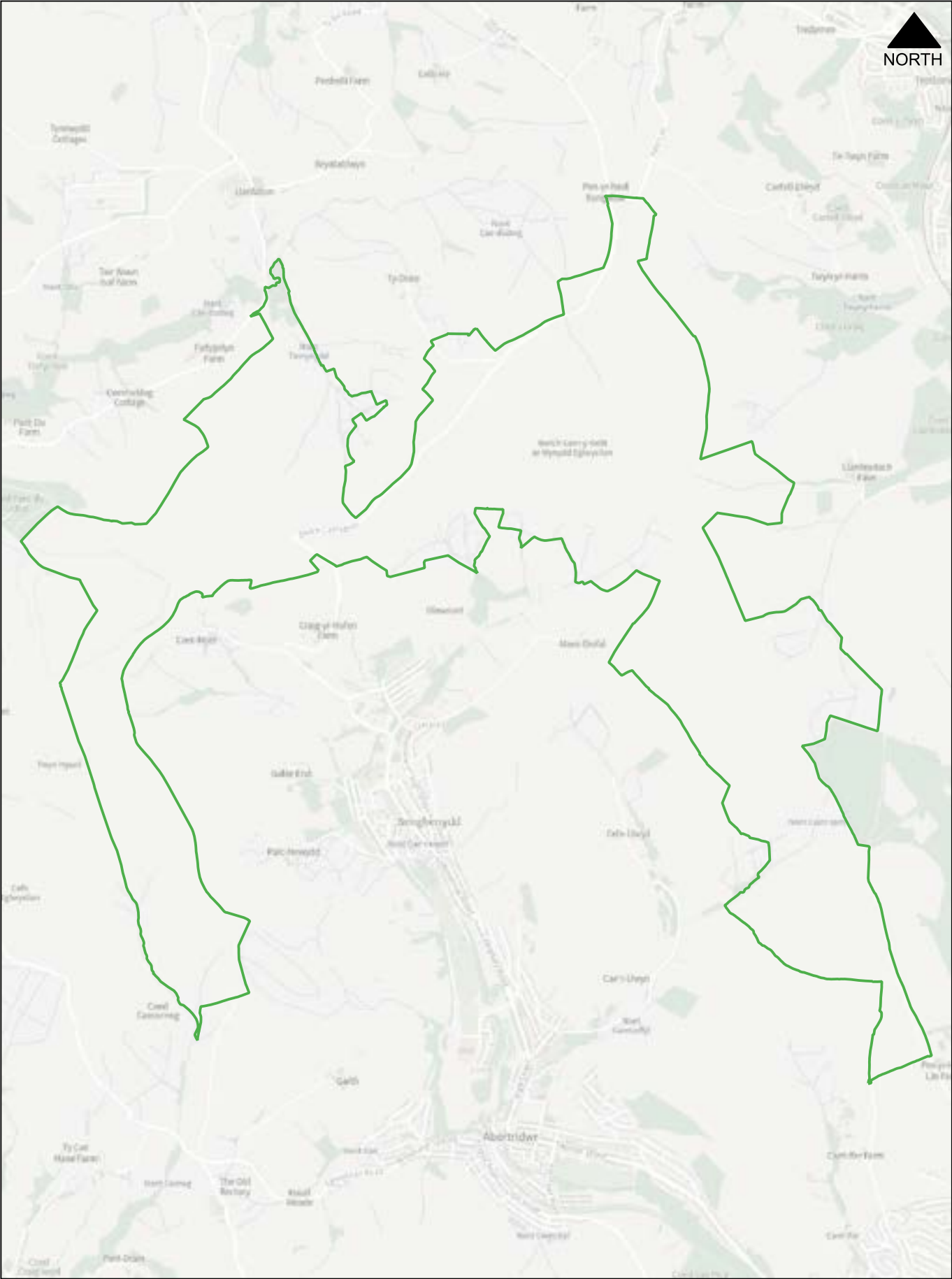
Site Reference: NA1.1.12
Site Name: River Ebbw
Site Area: 73.38 Ha

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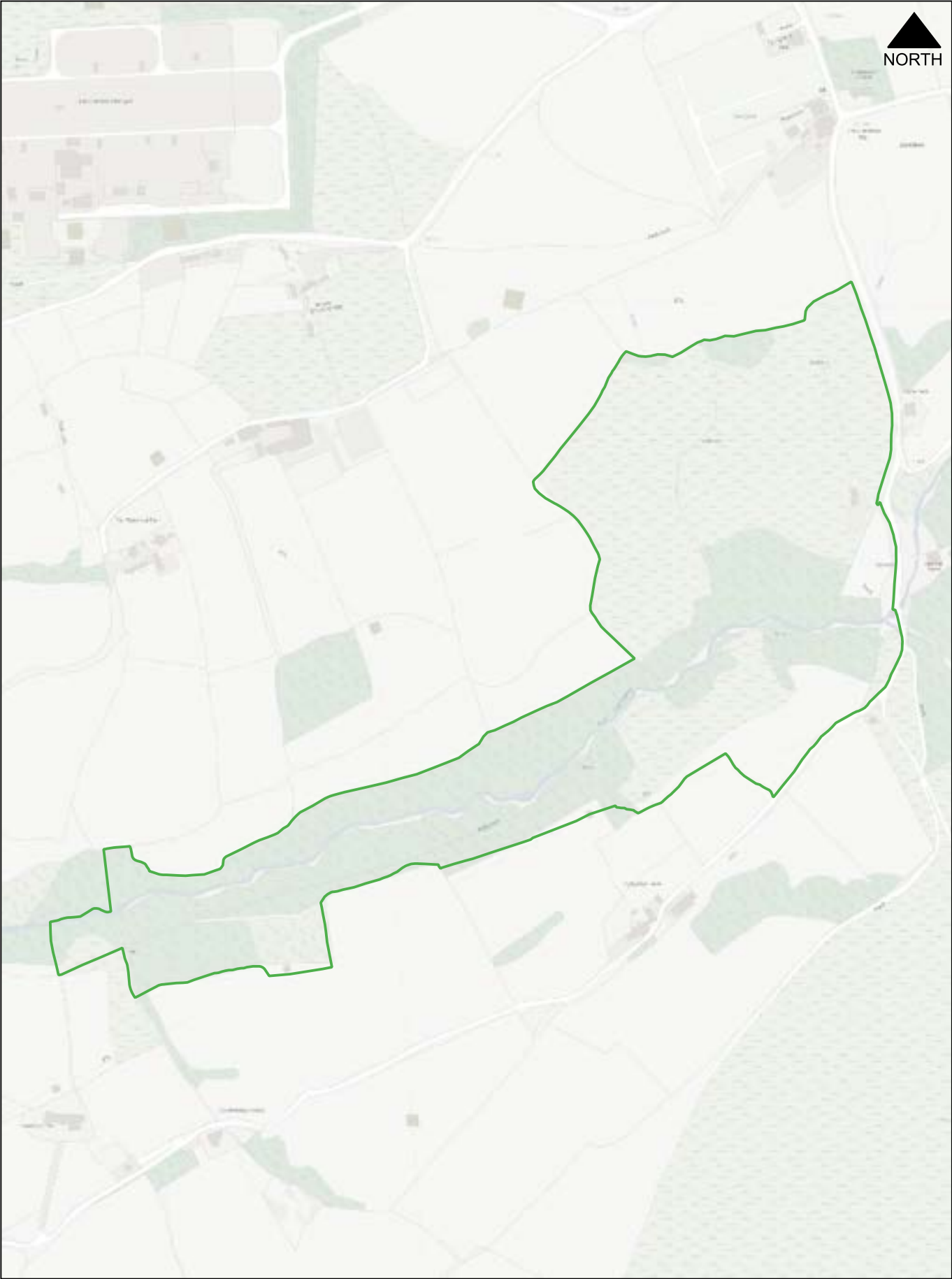
Site Reference: NA1.1.120
Site Name: Mynydd Eglwysilan, North of Senghenydd
Site Area: 503.41 Ha

1:25,000



Site Reference: NA1.1.121
Site Name: Land at Tair Waun Uchaf Isaf and Cwmheldeg Farm
Site Area: 17.02 Ha

1:5,000



Site Reference: NA1.1.122
Site Name: Nant Cae-Dudwg Mire, North of Senghenydd
Site Area: 18.59 Ha

1:5,000



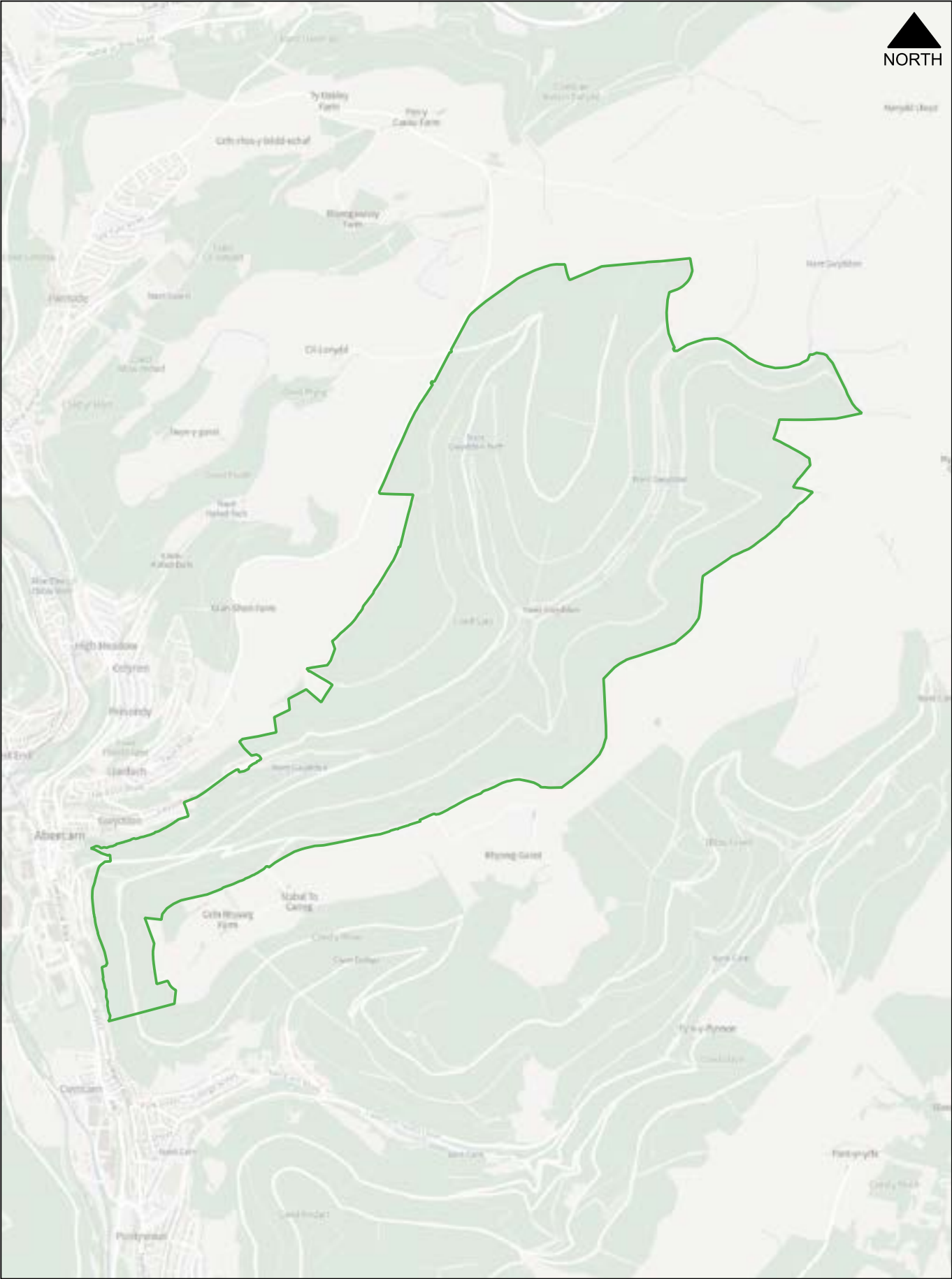
Site Reference: NA1.1.123
Site Name: Pwllgwinau, East of Newbridge
Site Area: 0.08 Ha

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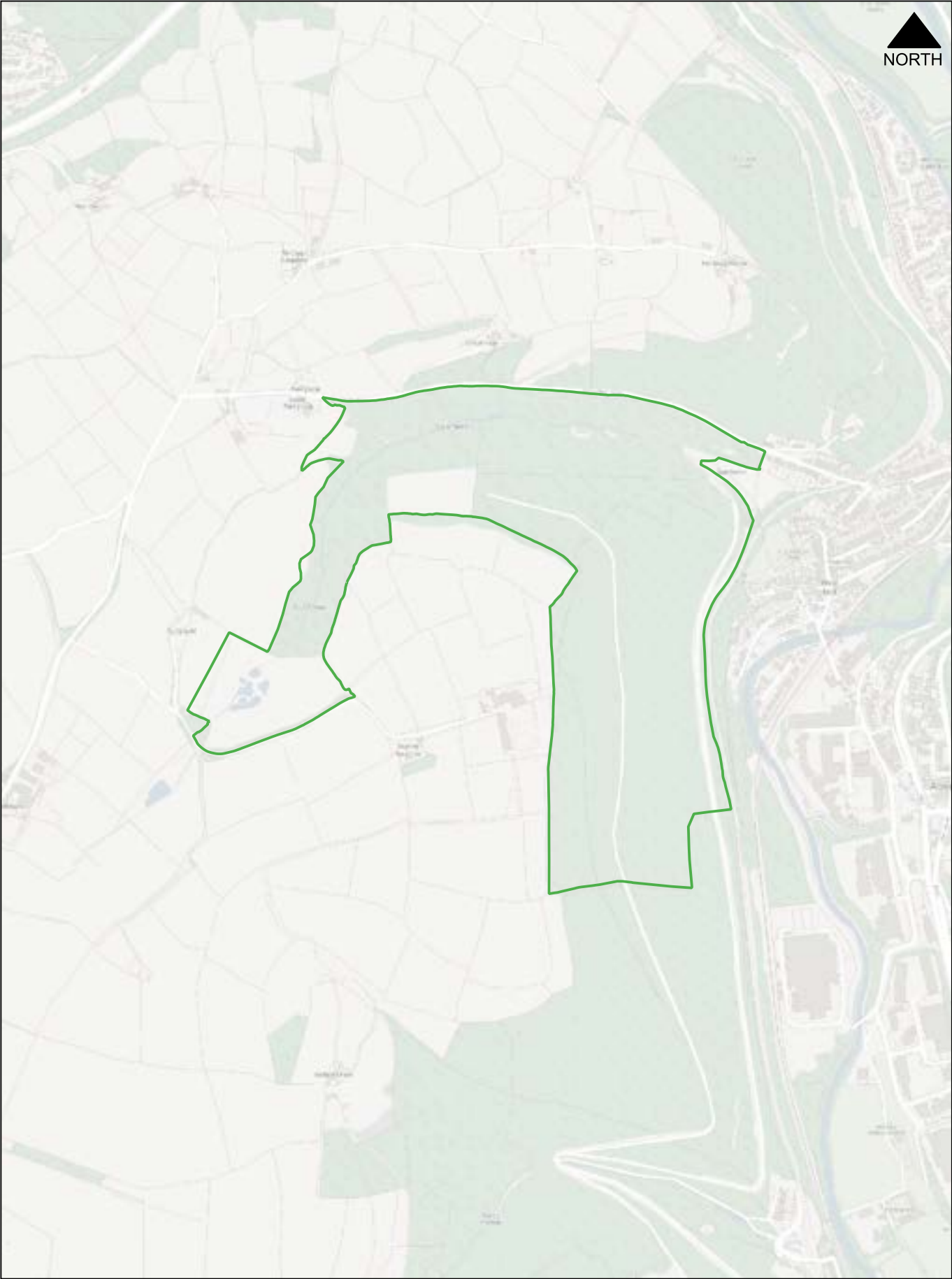
Site Reference: NA1.1.124
Site Name: Gwydon Valley Woodlands, Abercarn
Site Area: 452.01 Ha

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Site Reference: NA1.1.125
Site Name: Cwm Pennar, Abercarn
Site Area: 46.29 Ha

1:10,000



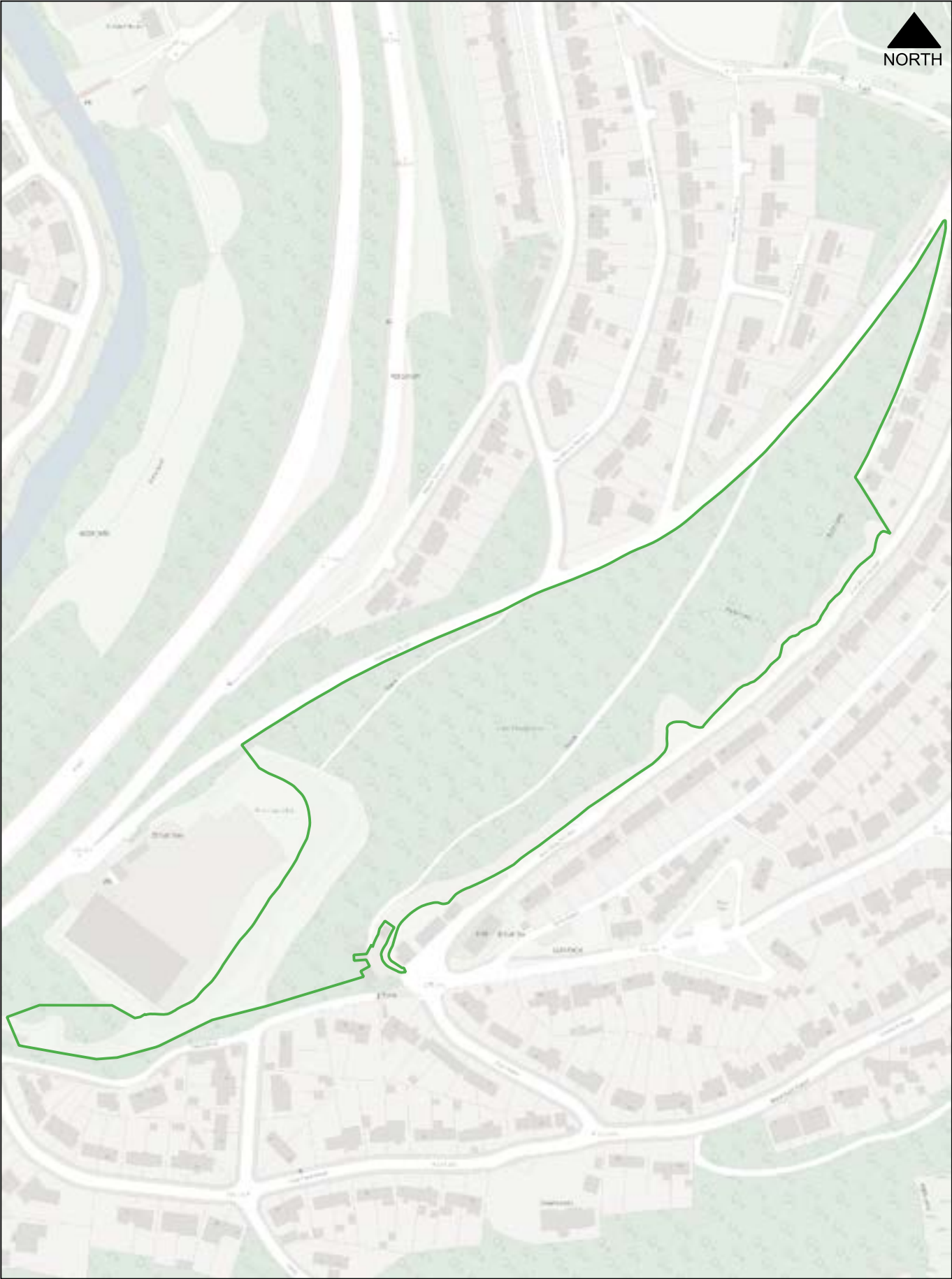
Site Reference: NA1.1.126
Site Name: Tyle-Coch Wood, North of Abercarn
Site Area: 19.6 Ha

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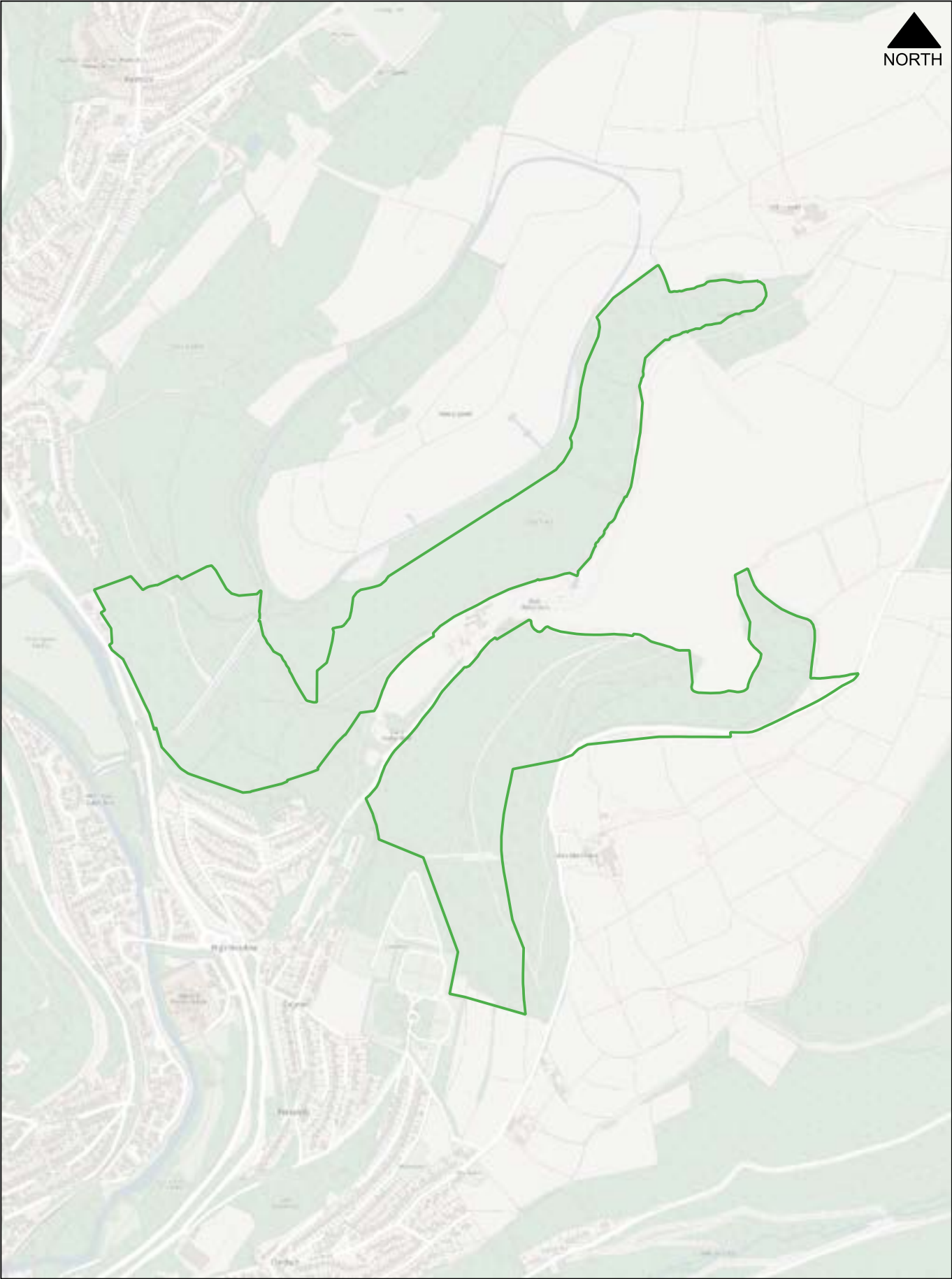
Site Reference: NA1.1.127
Site Name: Coed Ffordd-Fawr, Abercarn
Site Area: 3.67 Ha

1:2,500



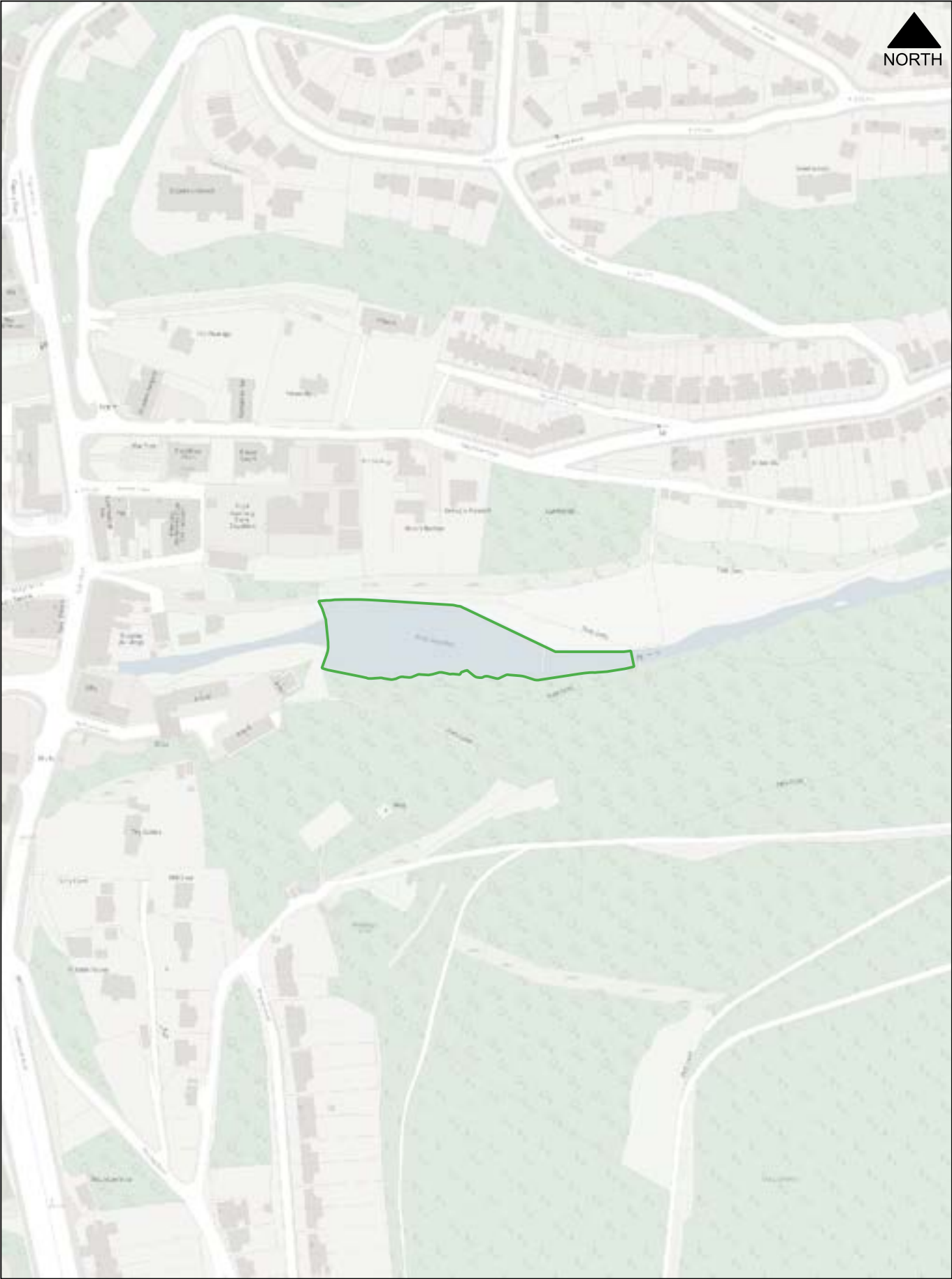
Site Reference: NA1.1.128
Site Name: Cwm Hafod-Fach Woodlands, North of Abercarn
Site Area: 49.46 Ha

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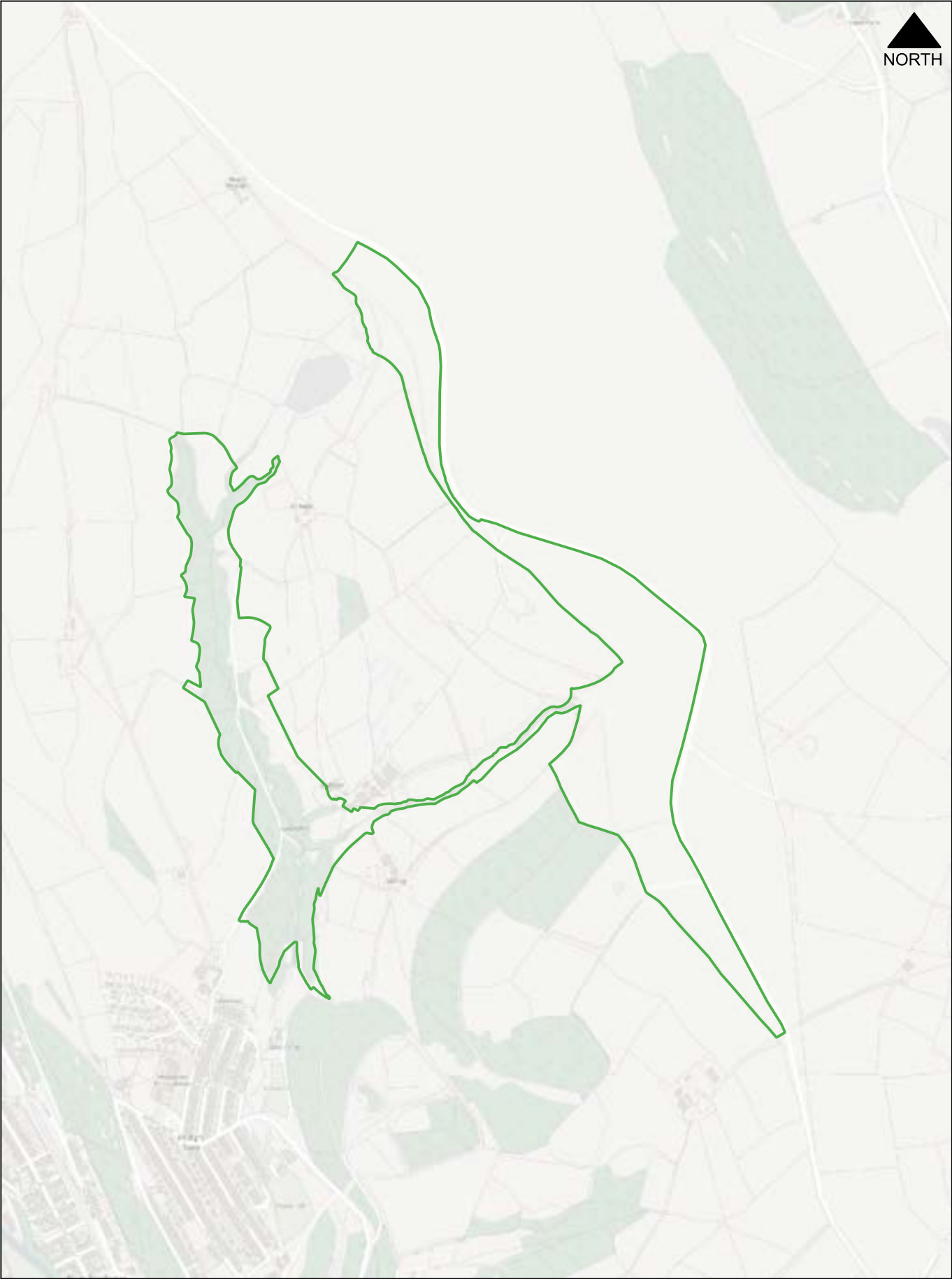
Site Reference: NA1.1.129
Site Name: Distillery Pond, Abercarn
Site Area: 0.36 Ha

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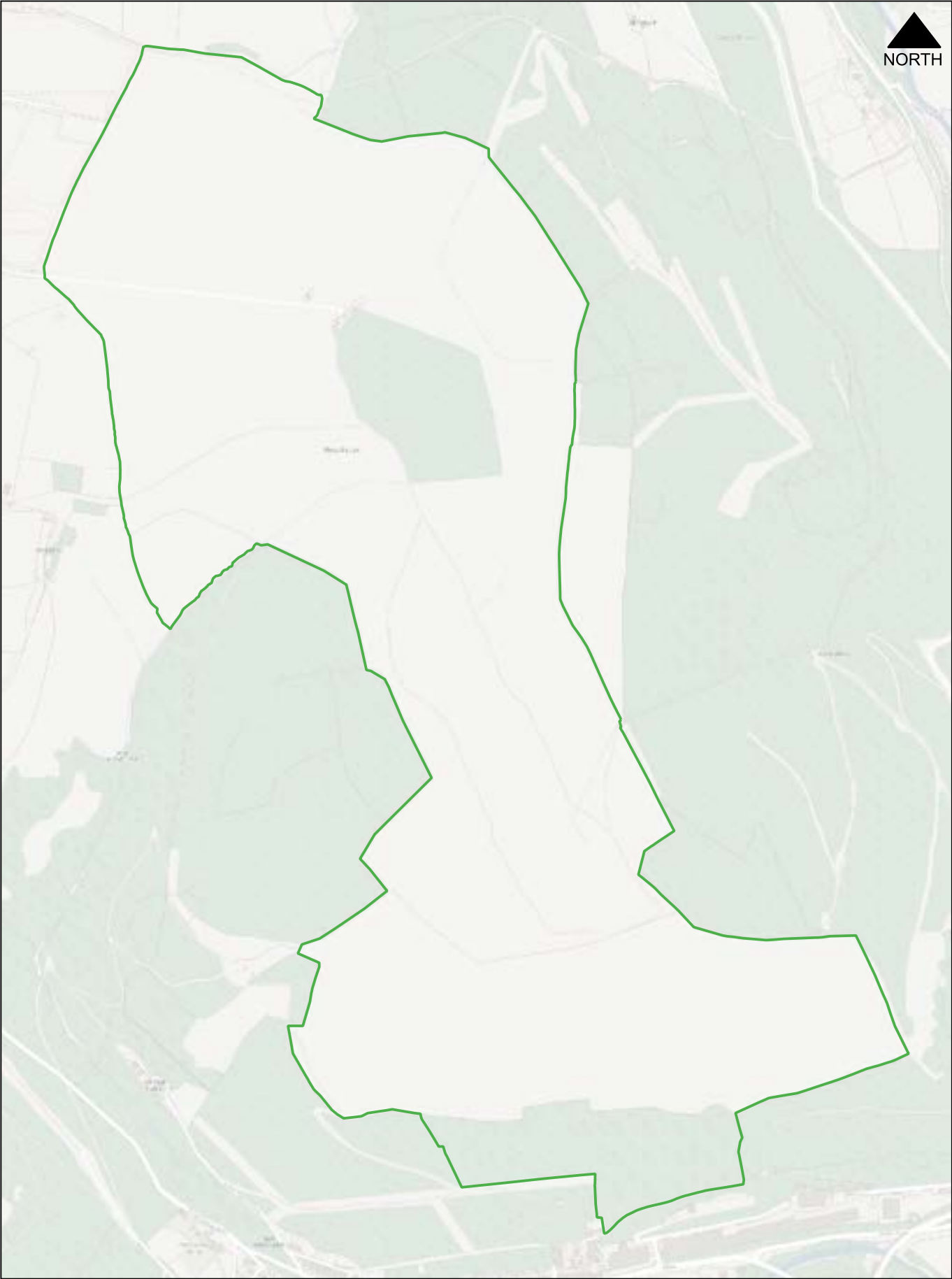
Site Reference: NA1.1.13
Site Name: Cwm Syfiog Woodland, North of New Tredegar
Site Area: 31.51 Ha

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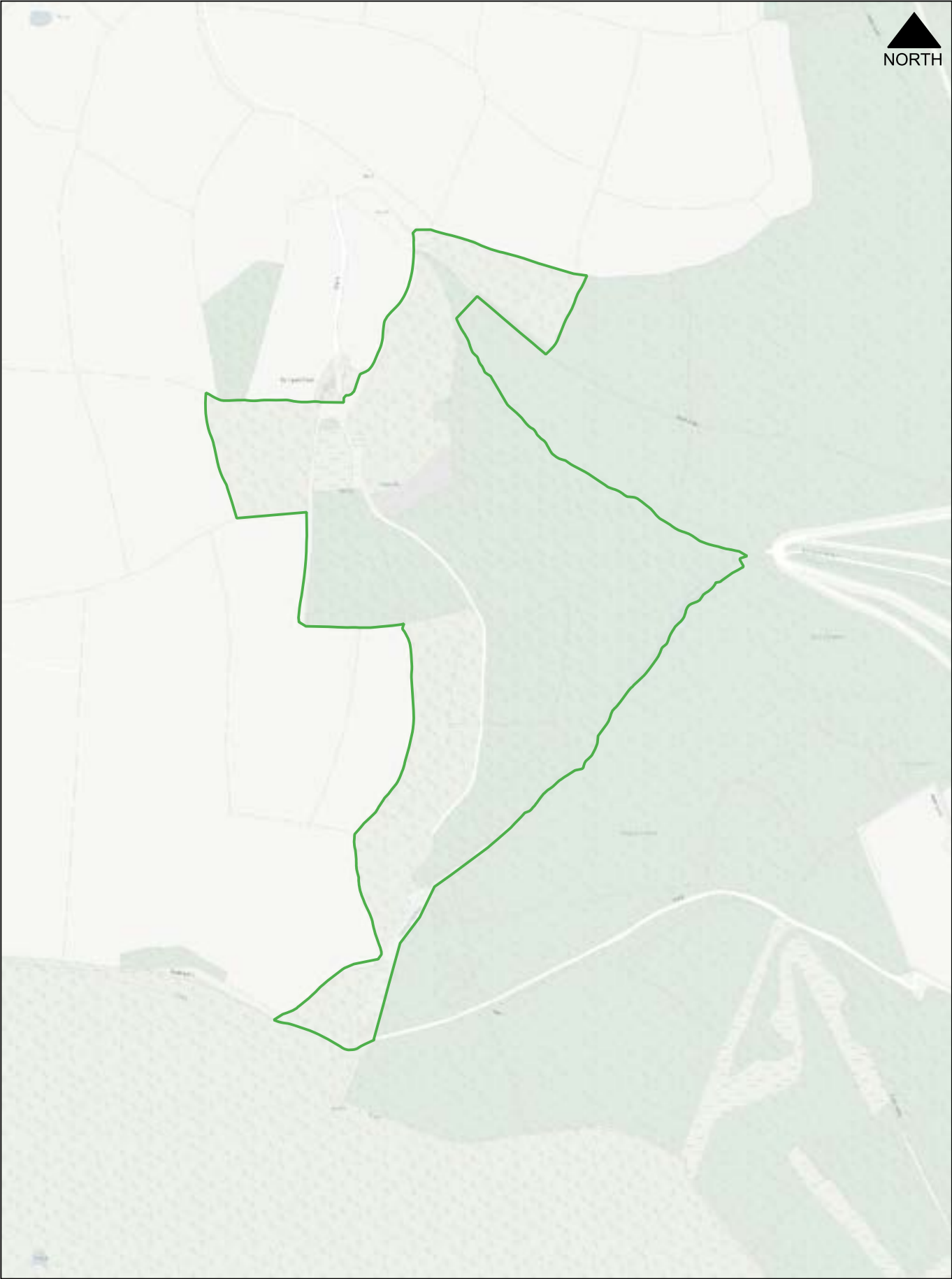
Site Reference: NA1.1.130
Site Name: Mynydd y Lan, West of Cwmcarn
Site Area: 153.42 Ha

1:10,000



Site Reference: NA1.1.131
Site Name: Sychpant Farm, West of Cwmcarn
Site Area: 14.54 Ha

1:5,000



Site Reference: NA1.1.132
Site Name: Cil-Fynydd, Cwmcarn
Site Area: 4.54 Ha

1:2,500



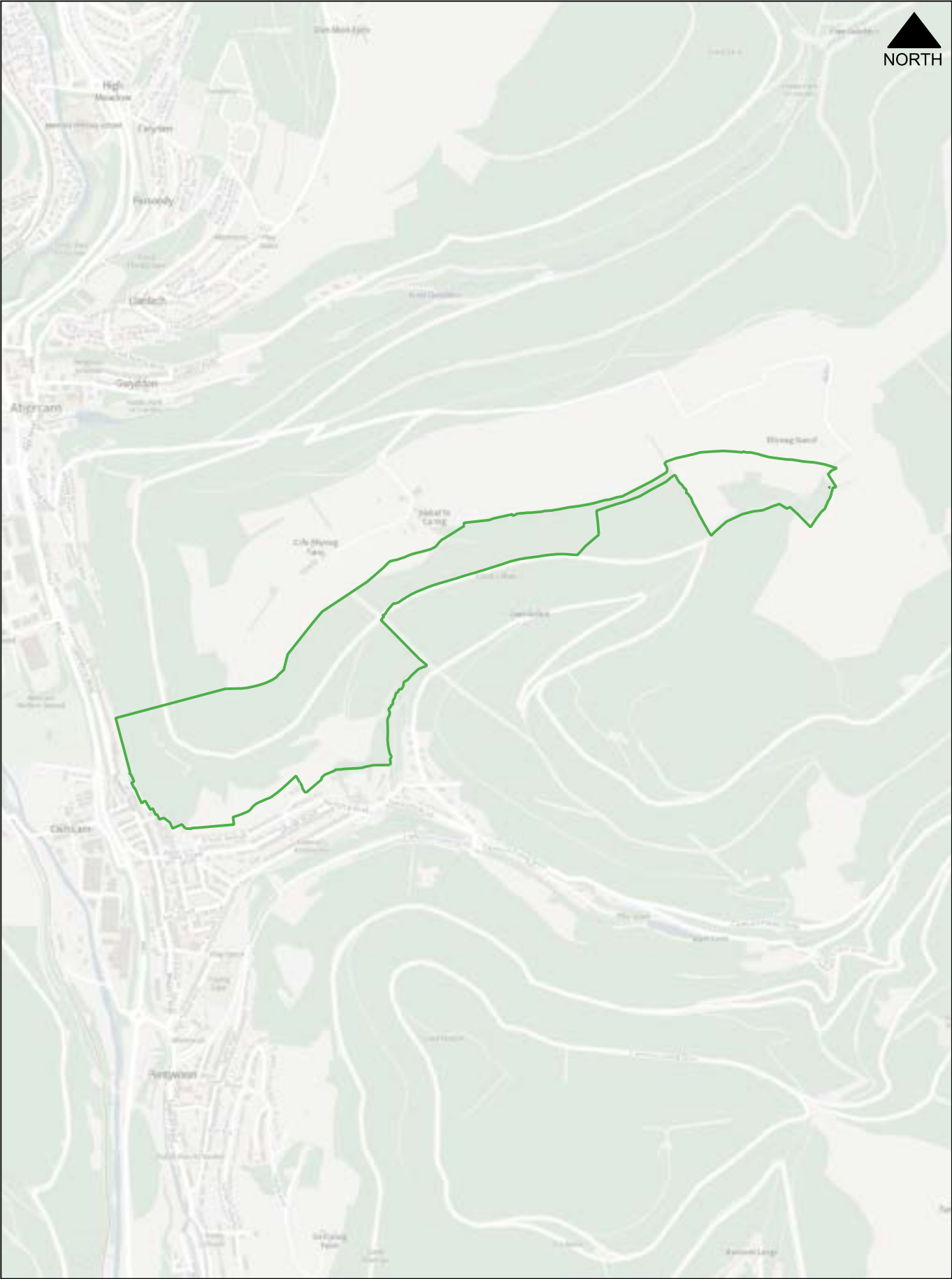
Site Reference: NA1.1.133
Site Name: Mynydd y Lan Woodlands, Cwmcaern
Site Area: 76.12 Ha

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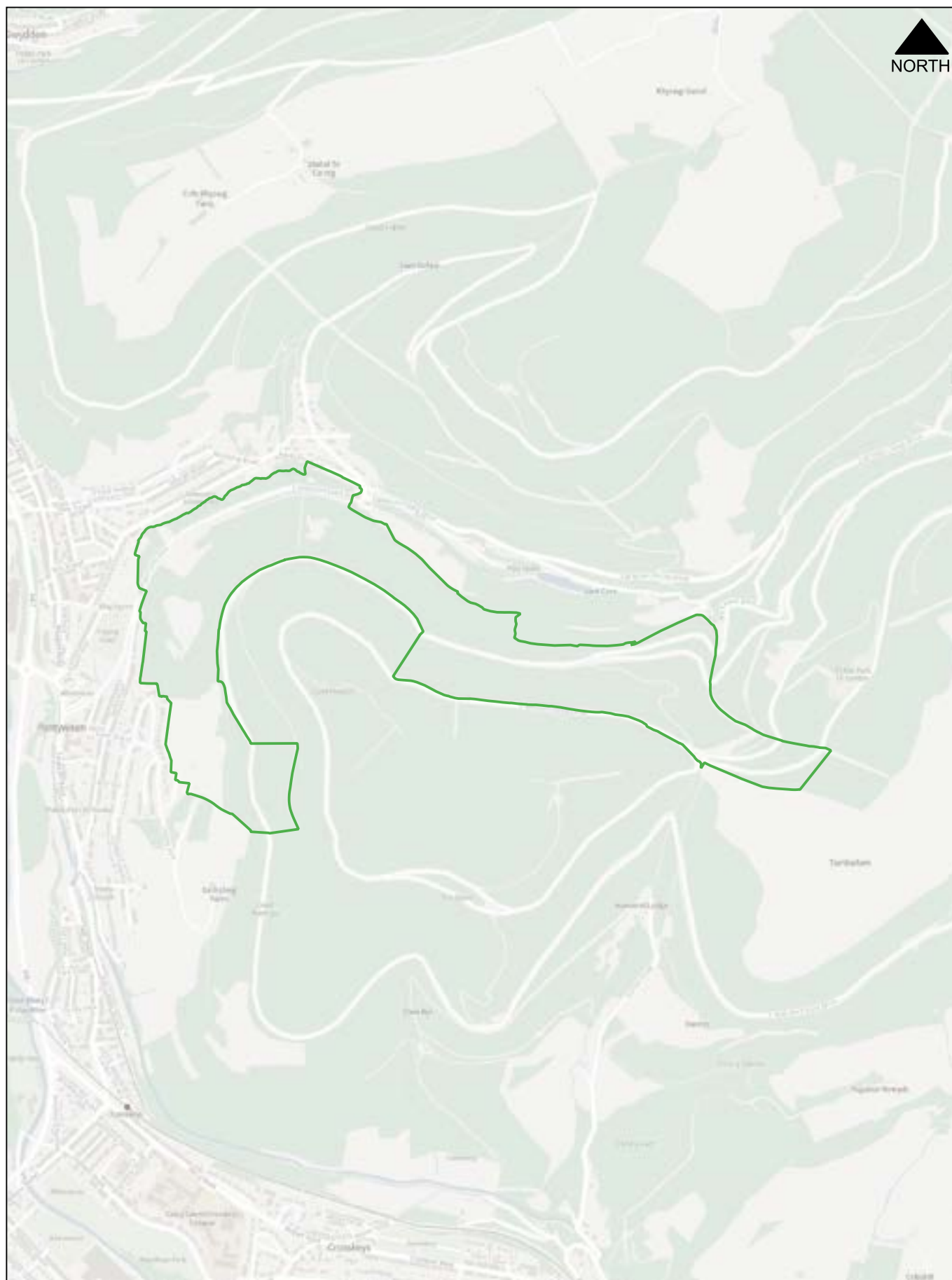
Site Reference: NA1.1.134
Site Name: Cwm Gofapi Woods, Cwmcarn
Site Area: 45.4 Ha

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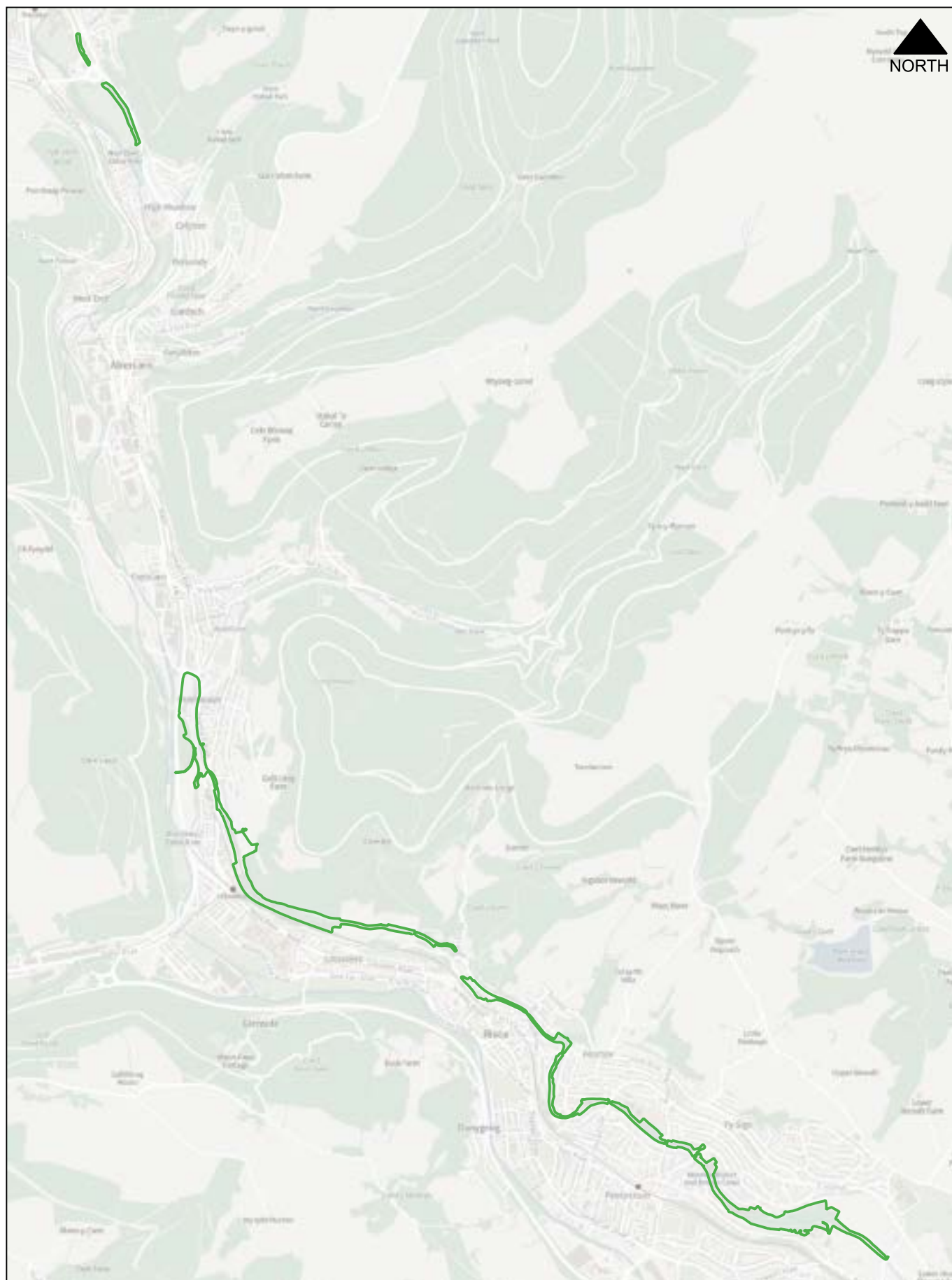
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Site Area: 60.21 Ha



1:30,000

Site Area: 27.42 Ha



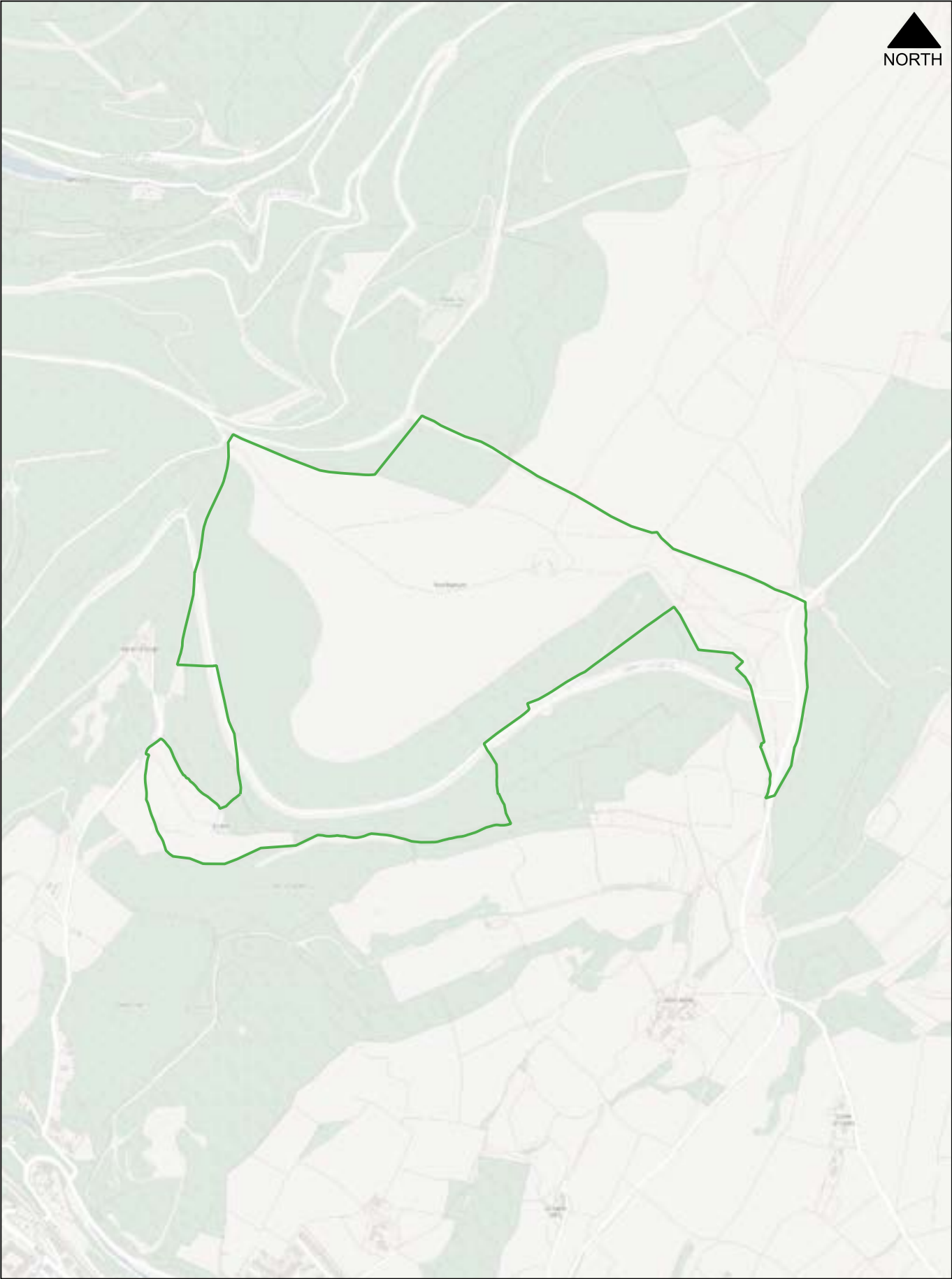
Site Reference: NA1.1.137
Site Name: Coed Mam-Gu, Crosskeys
Site Area: 10.34 Ha

1:5,000



Site Reference: NA1.1.138
Site Name: Twmbarlwm, North of Risca
Site Area: 58.08 Ha

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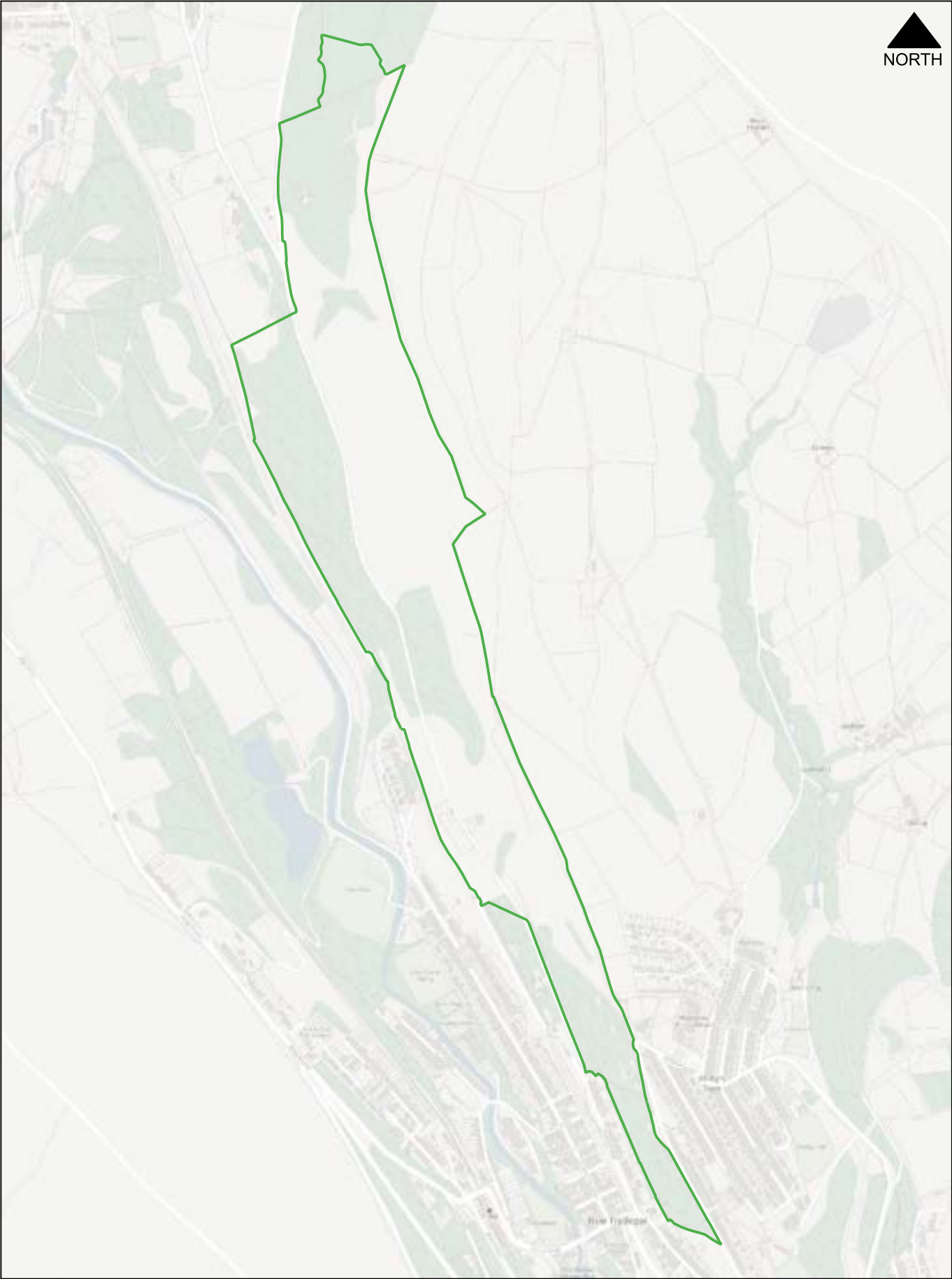
Site Reference: NA1.1.139
Site Name: Cwm-y-Nant, Risca
Site Area: 4.8 Ha

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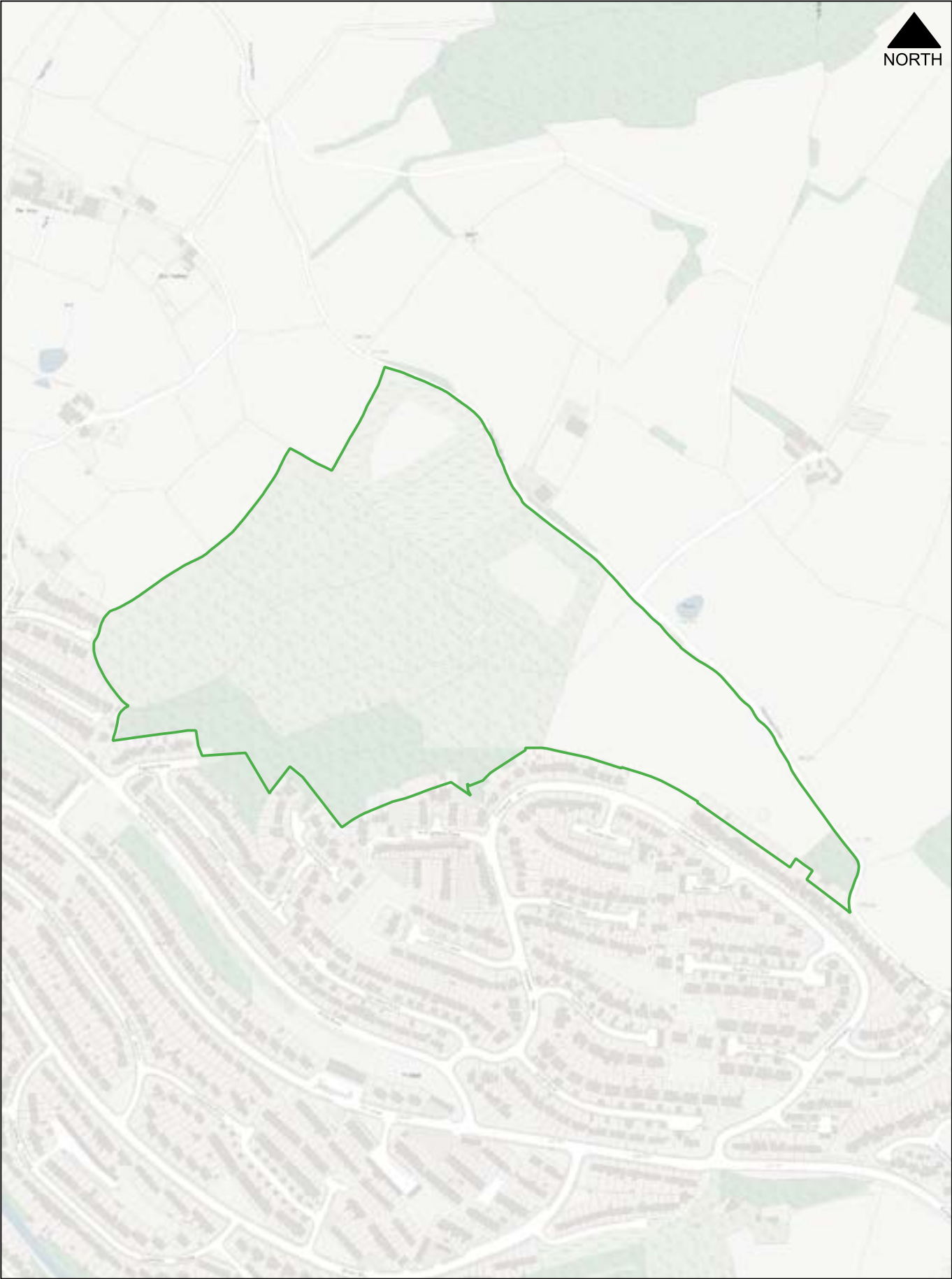
Site Reference: NA1.1.14
Site Name: Coed Cefn-Rhychdir, North of New Tredegar
Site Area: 43.3 Ha

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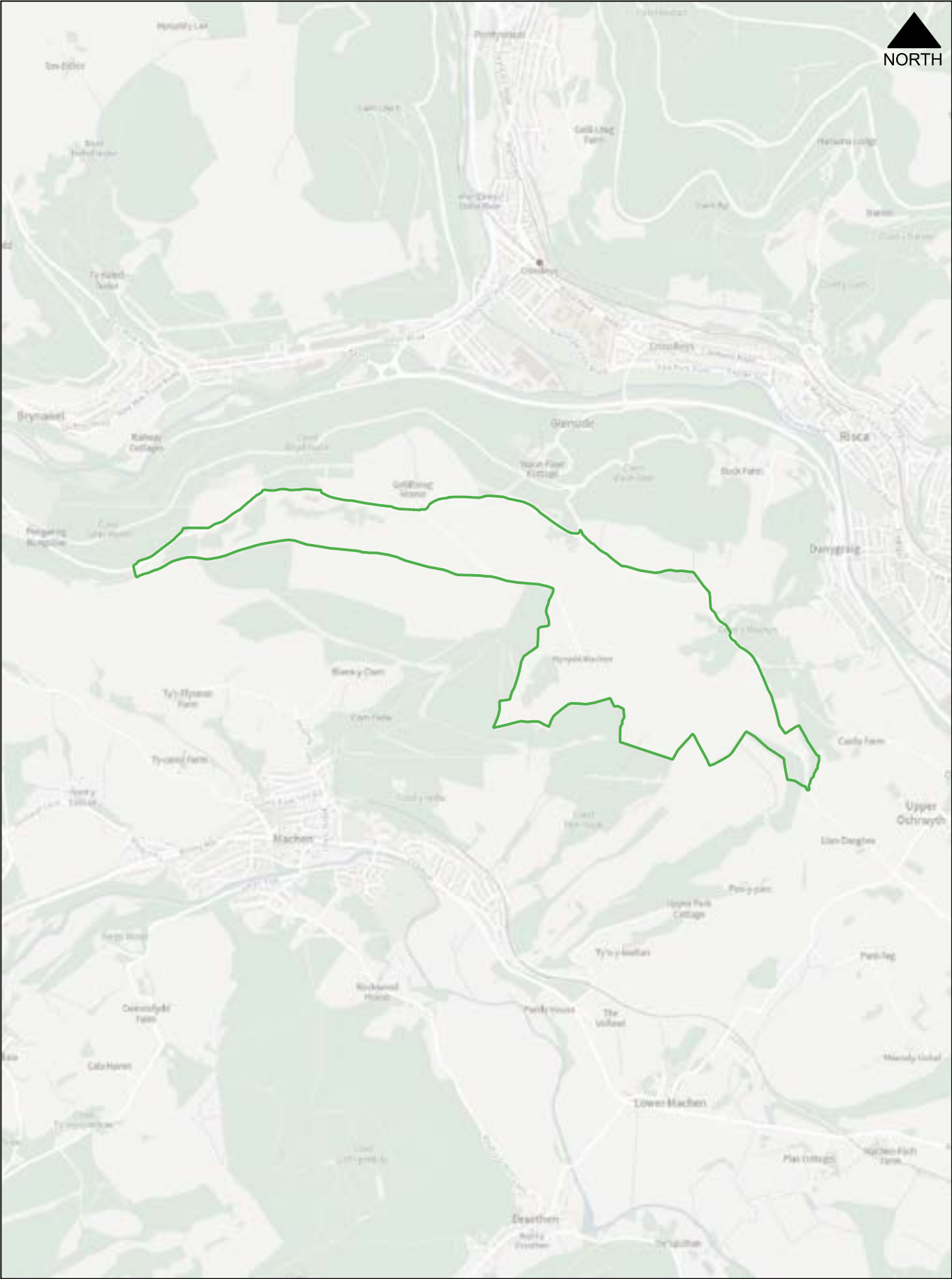
Site Reference: NA1.1.140
Site Name: Ty-Sign Meadows, Risca
Site Area: 15.45 Ha

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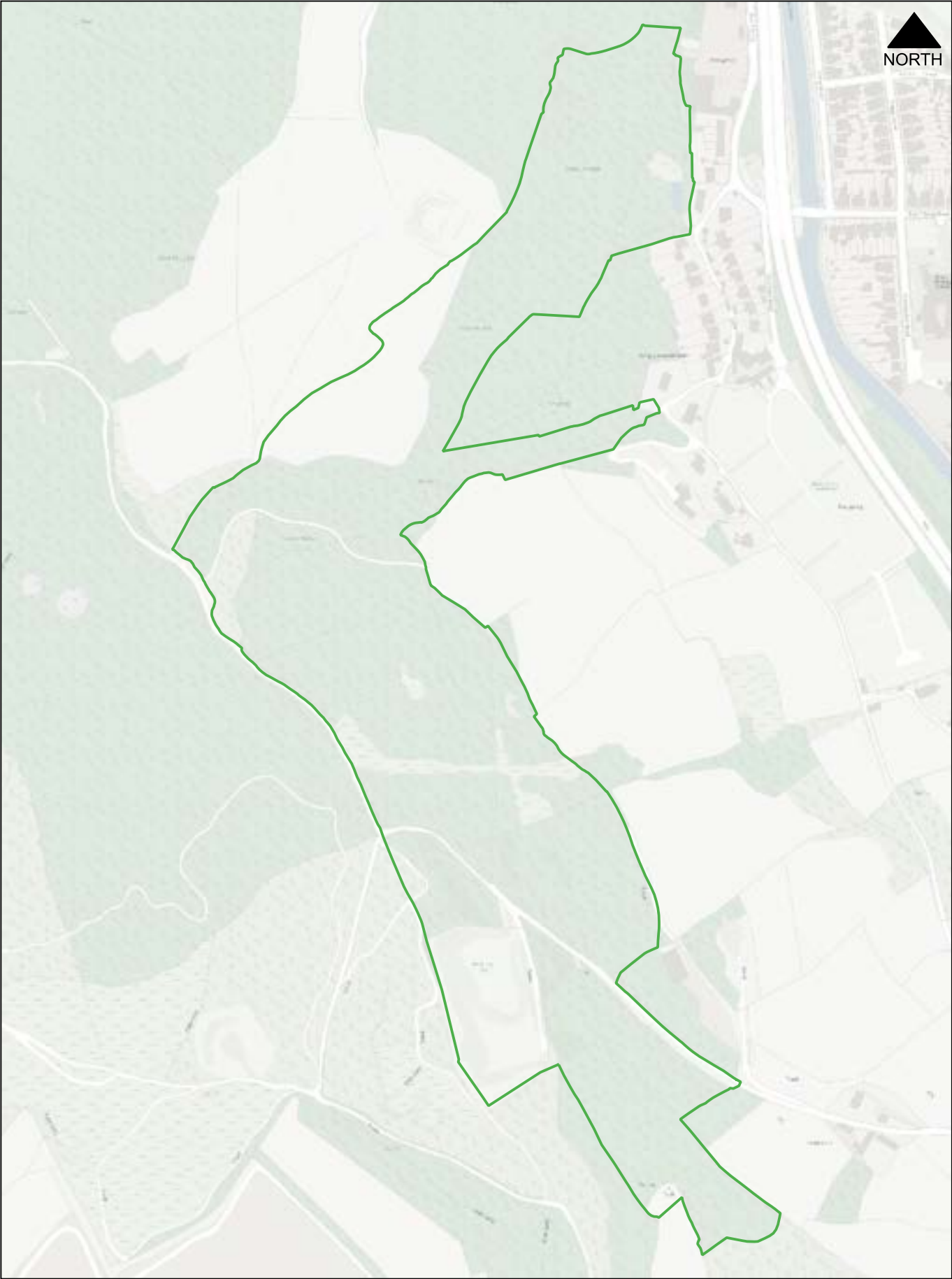
Site Reference: NA1.1.141
Site Name: Mynydd Machen, West of Risca
Site Area: 135.28 Ha

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Site Reference: NA1.1.142
Site Name: Coed y Mochyn, Risca
Site Area: 21.07 Ha

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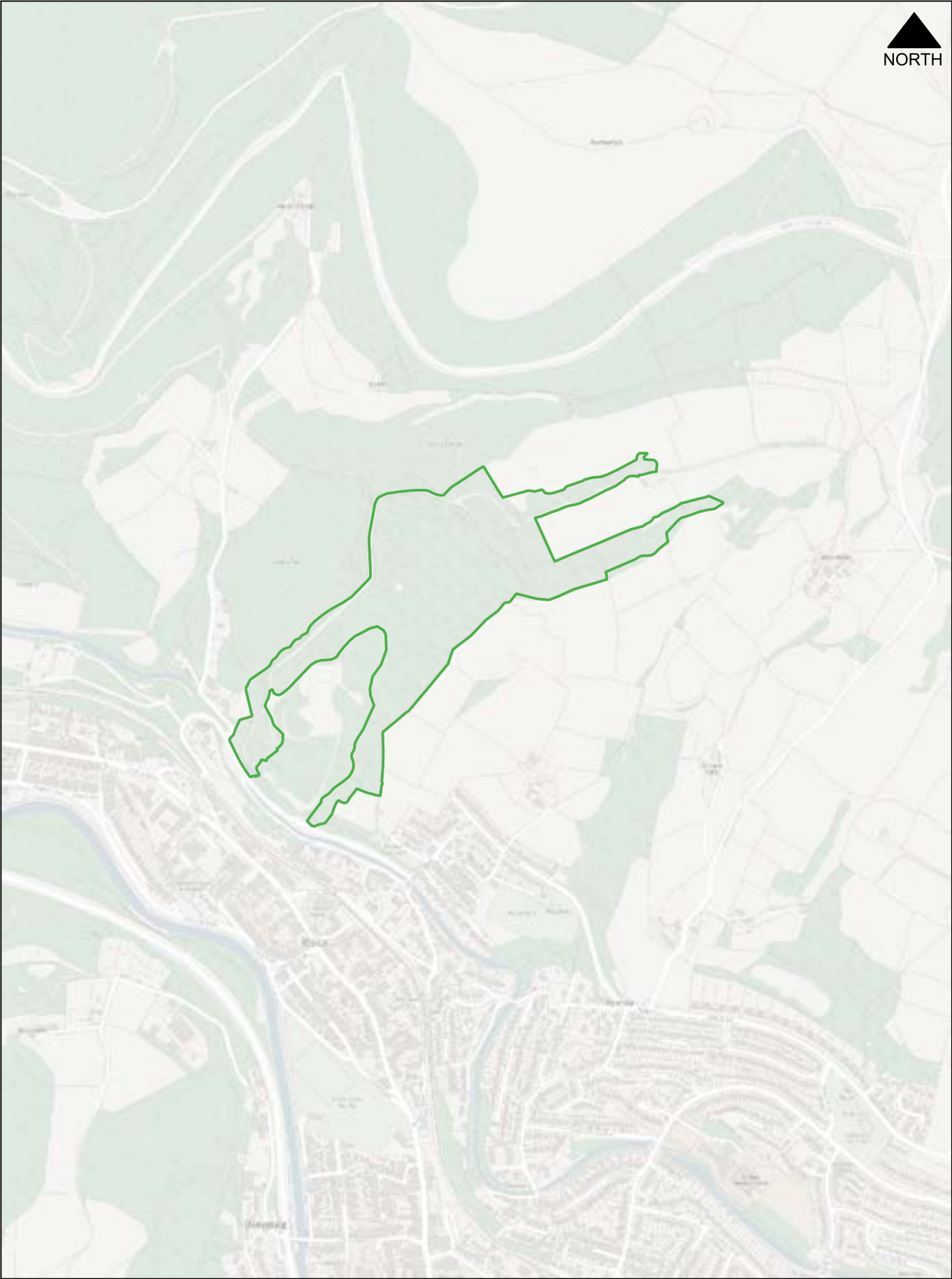
Site Reference: NA1.1.143
Site Name: Darran woodland, Fernlea
Site Area: 2.74 Ha

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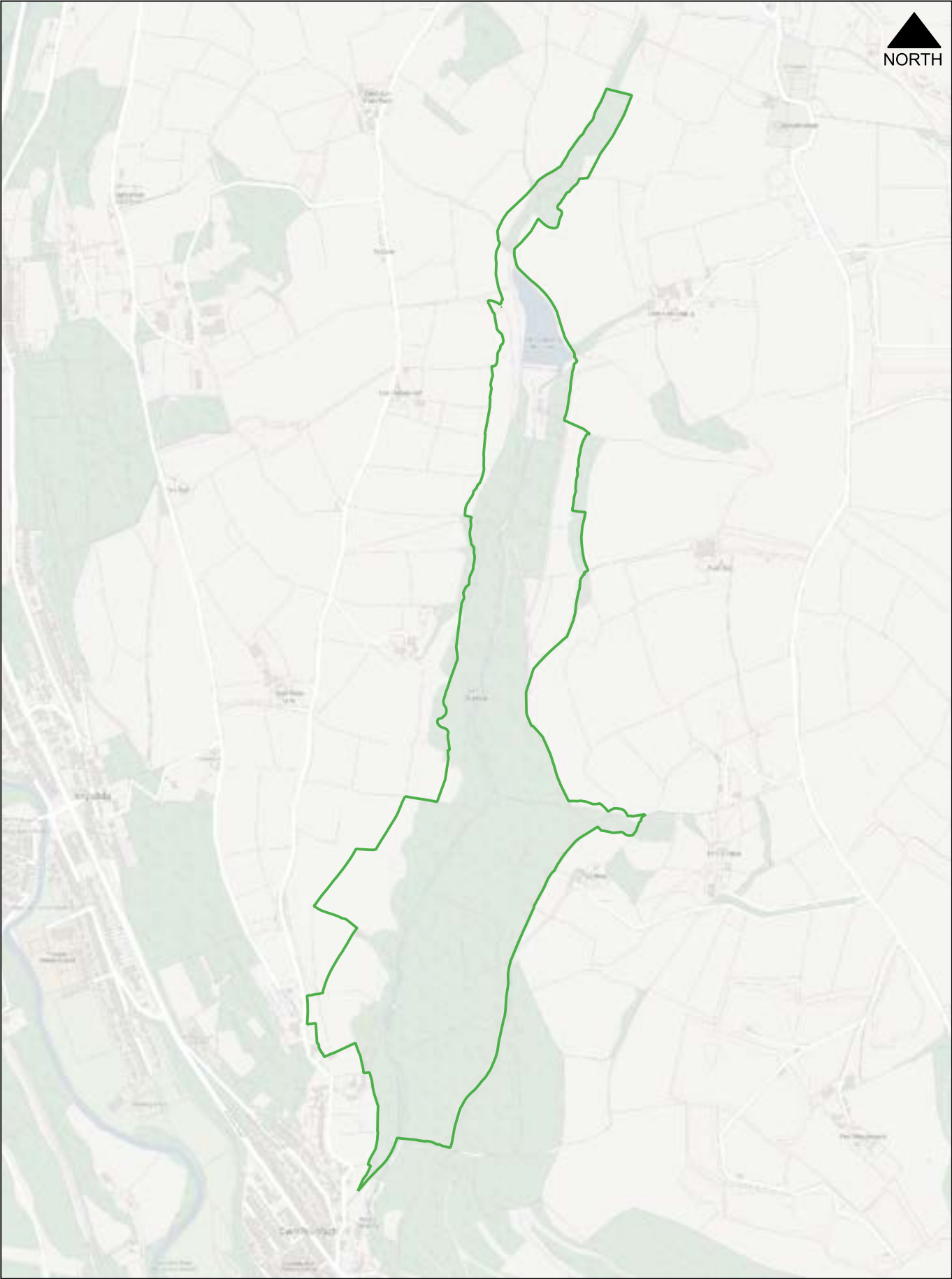
Site Reference: NA1.1.144
Site Name: Risca Quarry, Fernlea
Site Area: 16.25 Ha

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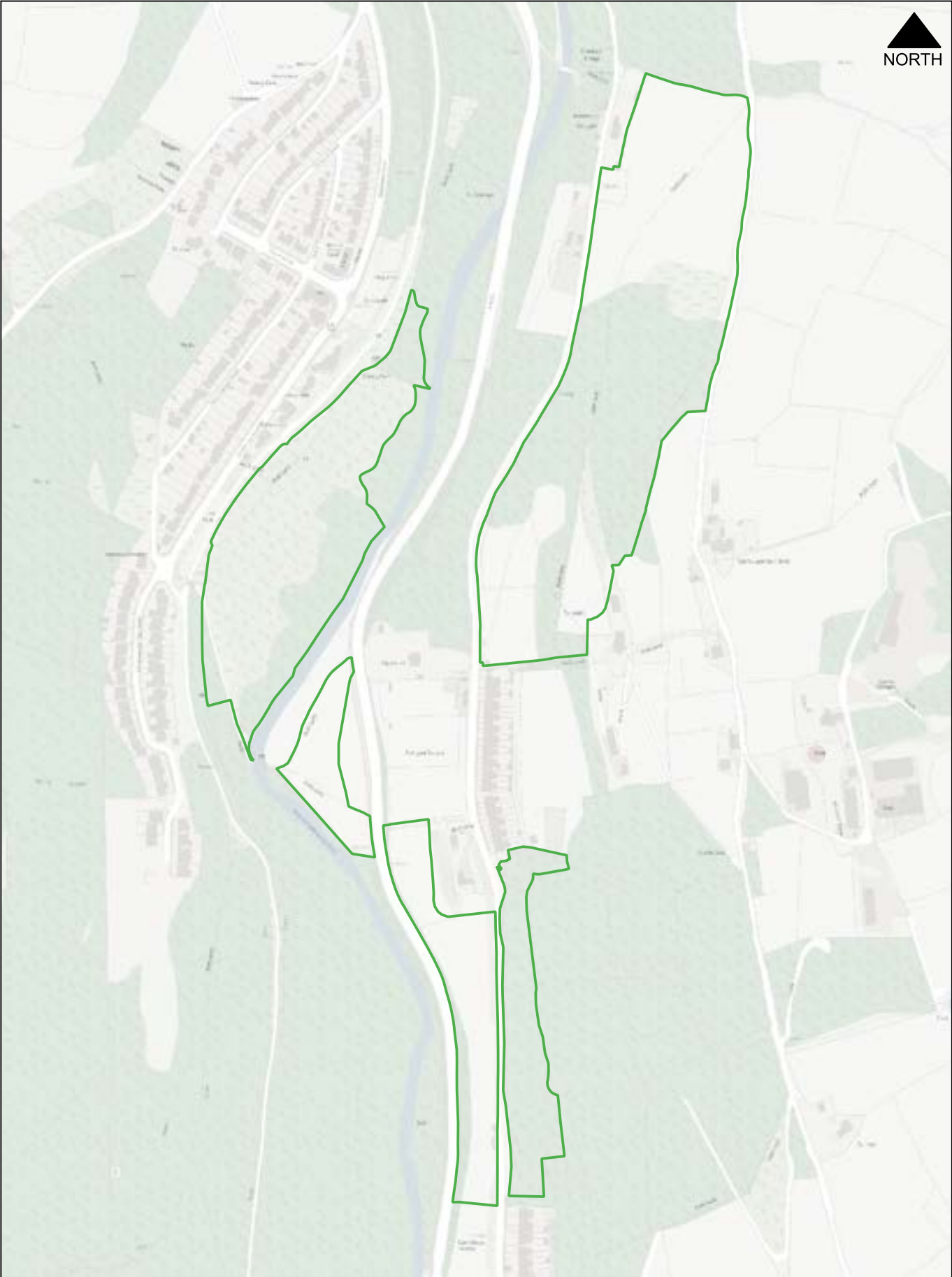
Site Reference: NA1.1.145
Site Name: Nant-y-Draenog, East of Wyllye
Site Area: 40.65 Ha

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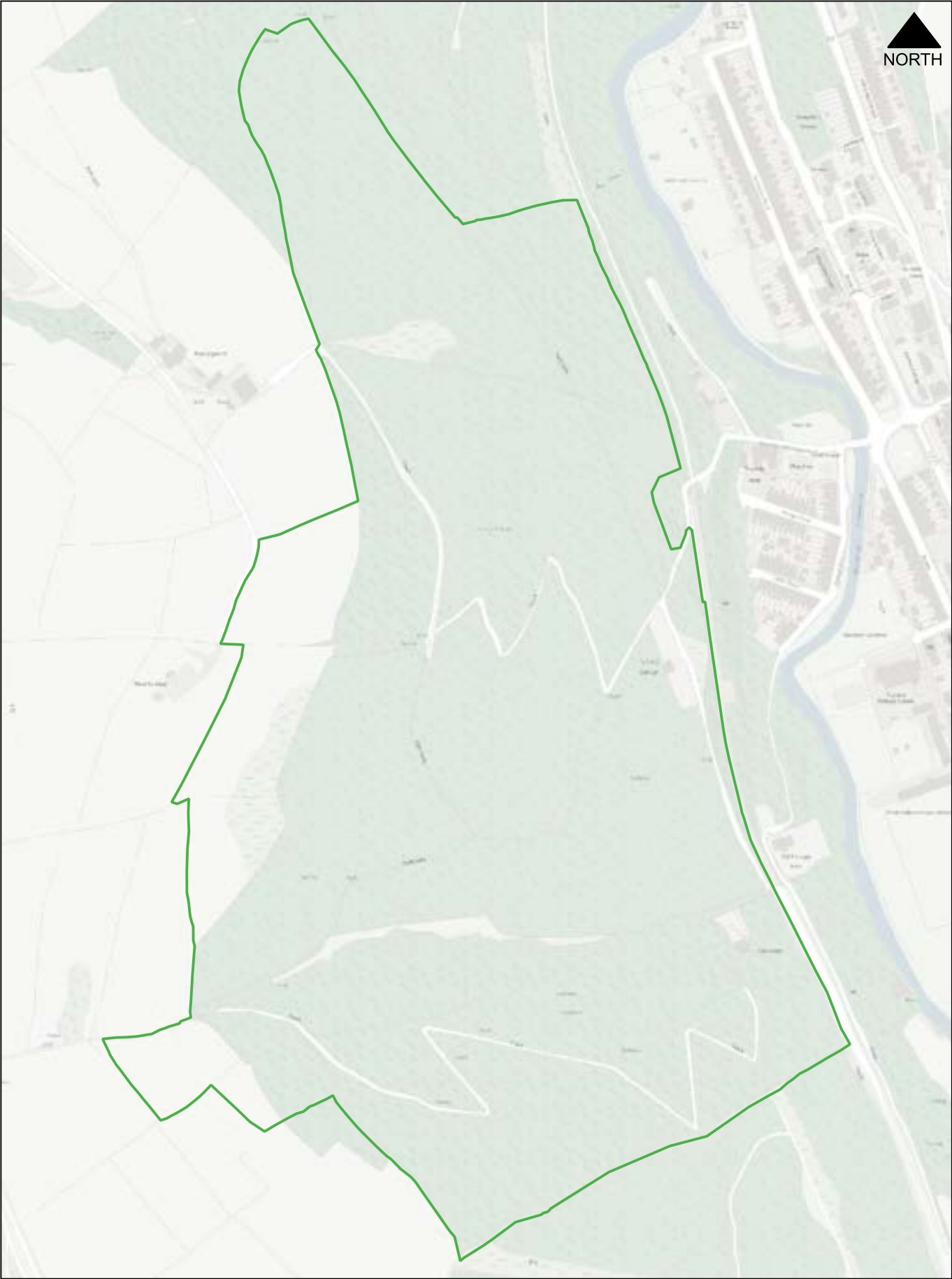
Site Reference: NA1.1.146
Site Name: Pontgam Terrace Meadows, Wylle
Site Area: 14.41 Ha

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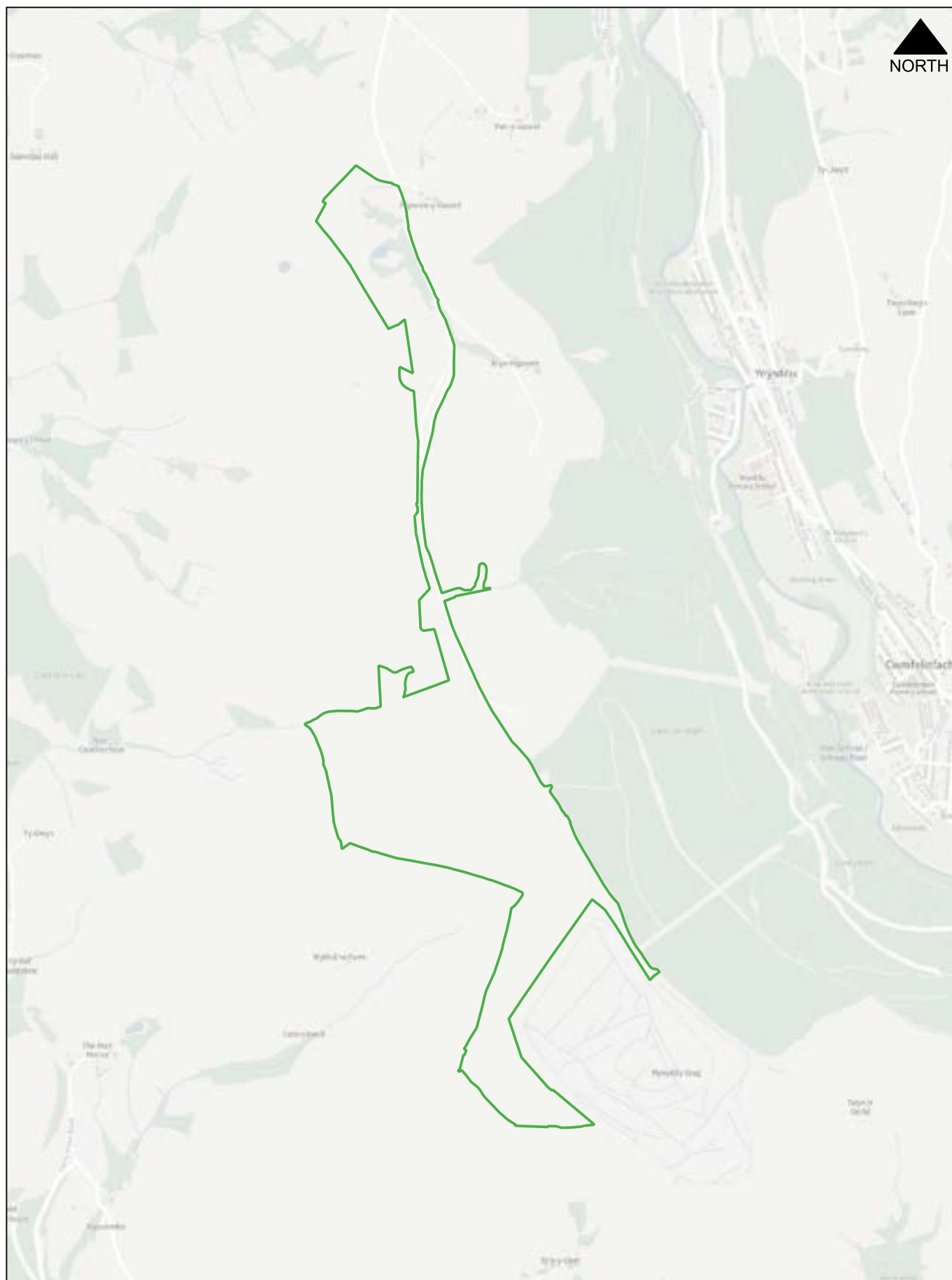
Site Reference: NA1.1.147
Site Name: Craig y Prisiad Woodlands, Ynysddu
Site Area: 42.61 Ha

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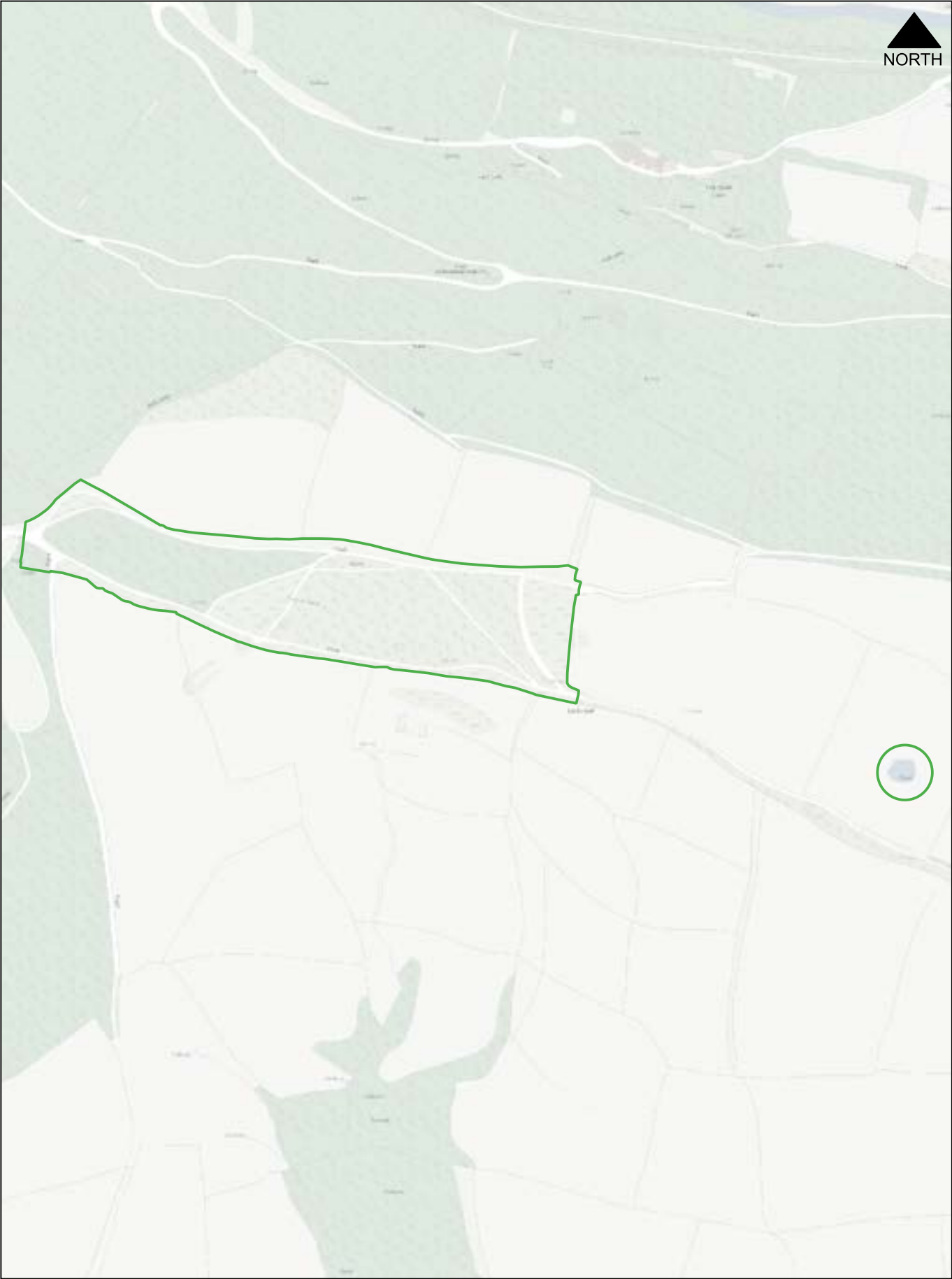
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Site Area: 58.06 Ha



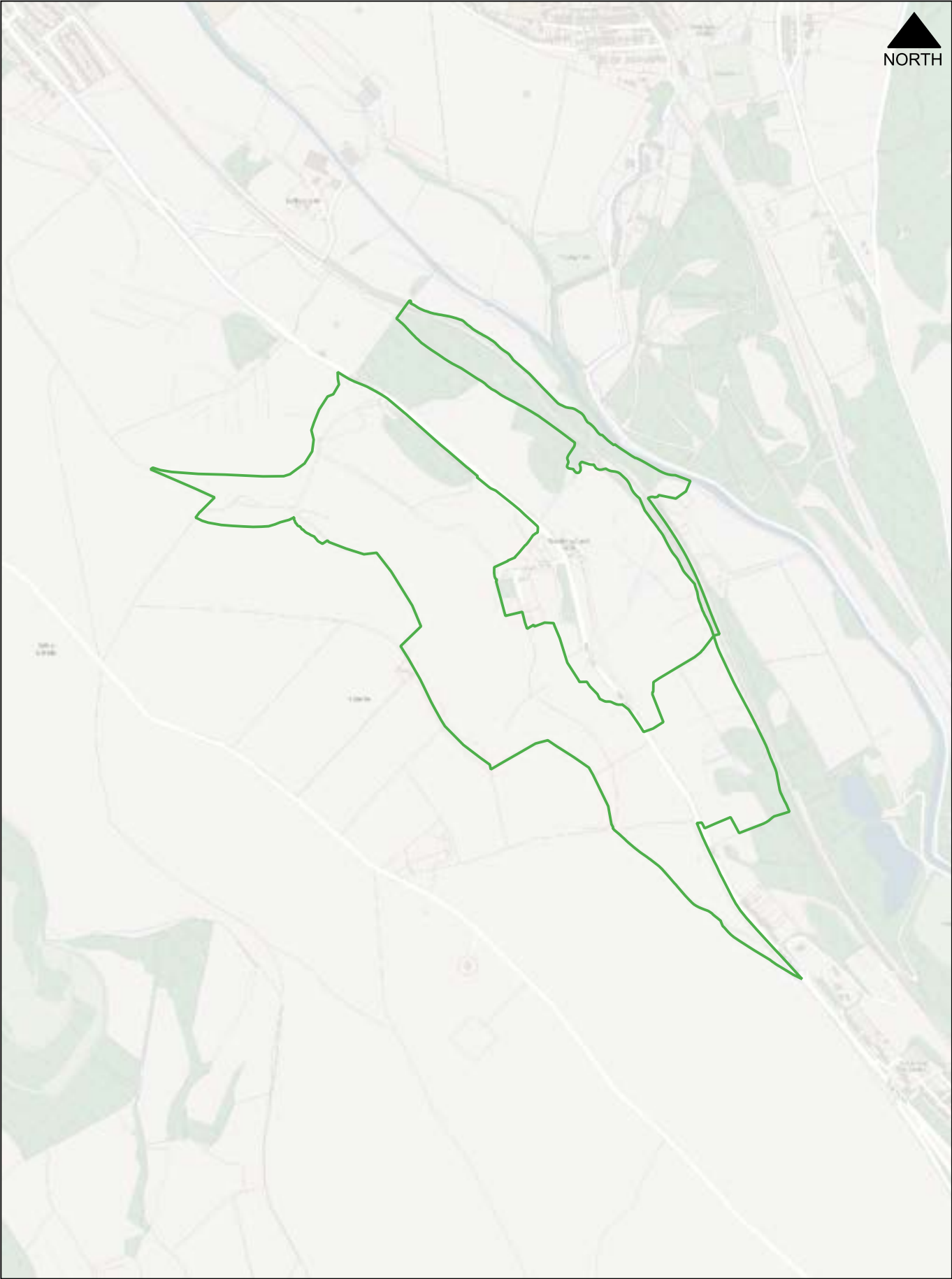
Site Reference: NA1.1.149
Site Name: Twyn yr Oerfel, South of Cwmfelinfach
Site Area: 5.44 Ha

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Site Reference: NA1.1.15
Site Name: Troed-Rhiw'r-Fuwch, north west of New Tredegar
Site Area: 35.96 Ha

1:10,000



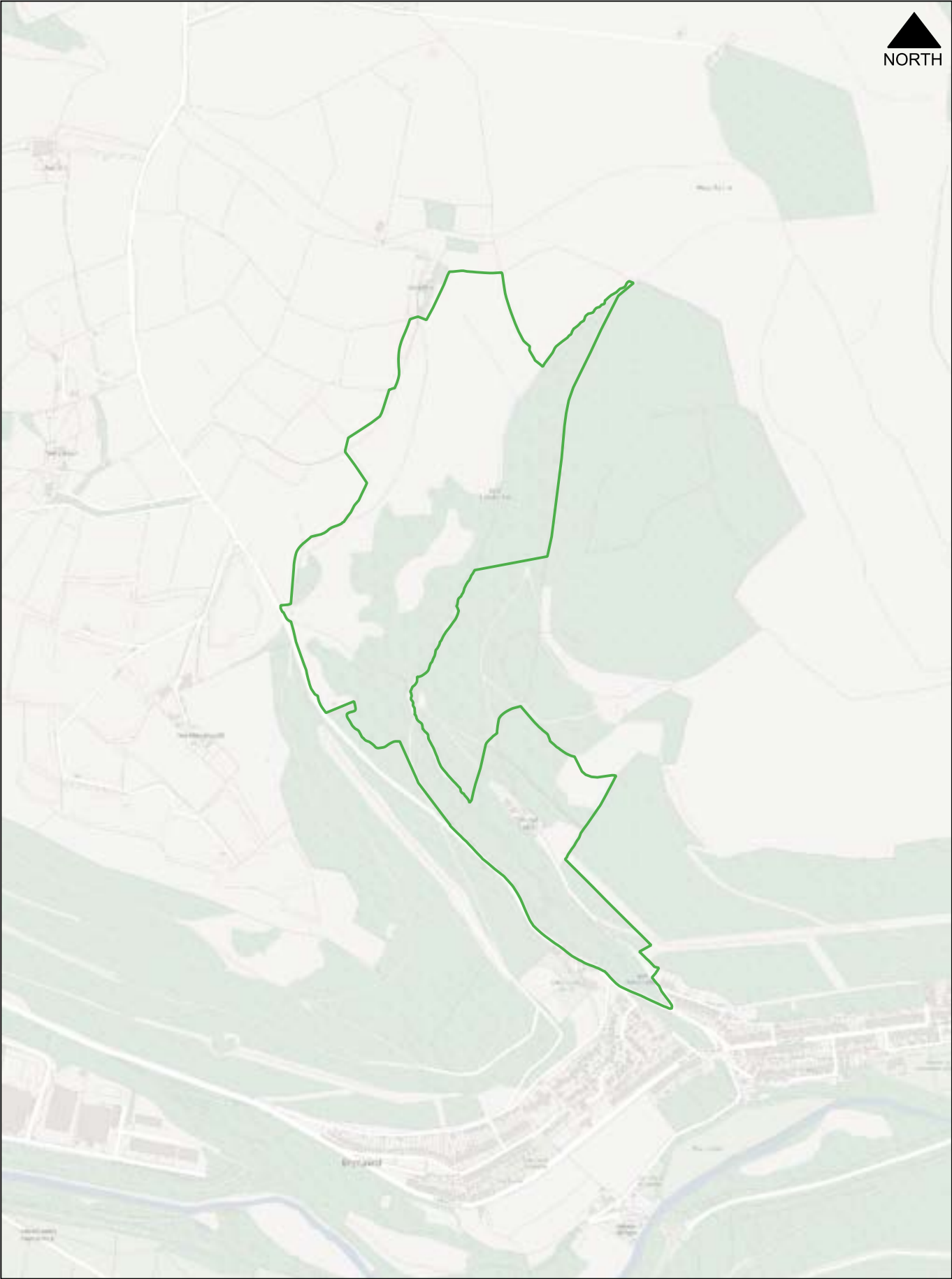
Site Reference: NA1.1.150
Site Name: Sirhowy Country Park Meadows, Cwmfelinfach
Site Area: 5.37 Ha

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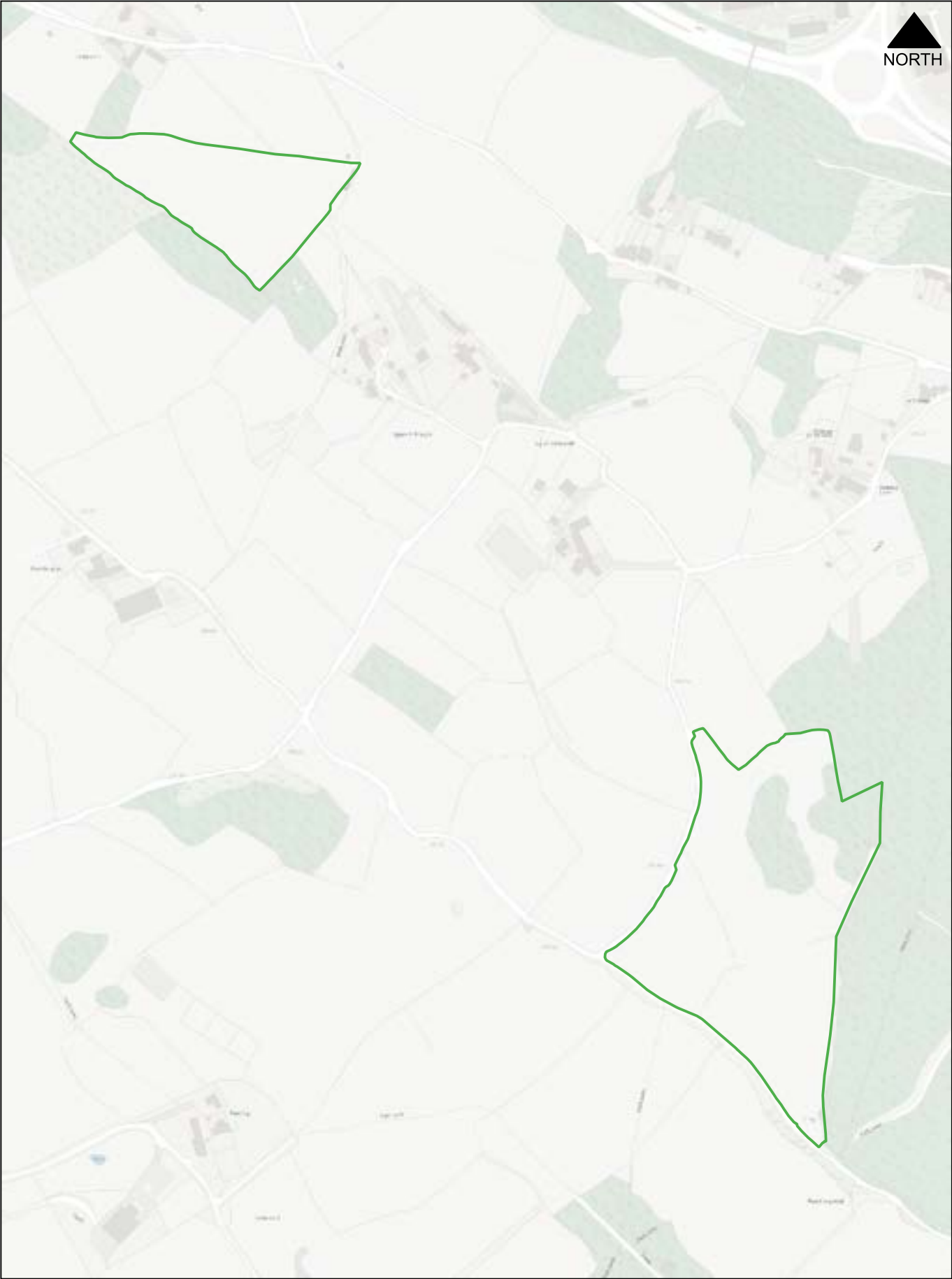
Site Reference: NA1.1.151
Site Name: Nant Hafod Tudor, East of Cwmfelinfach
Site Area: 36.67 Ha

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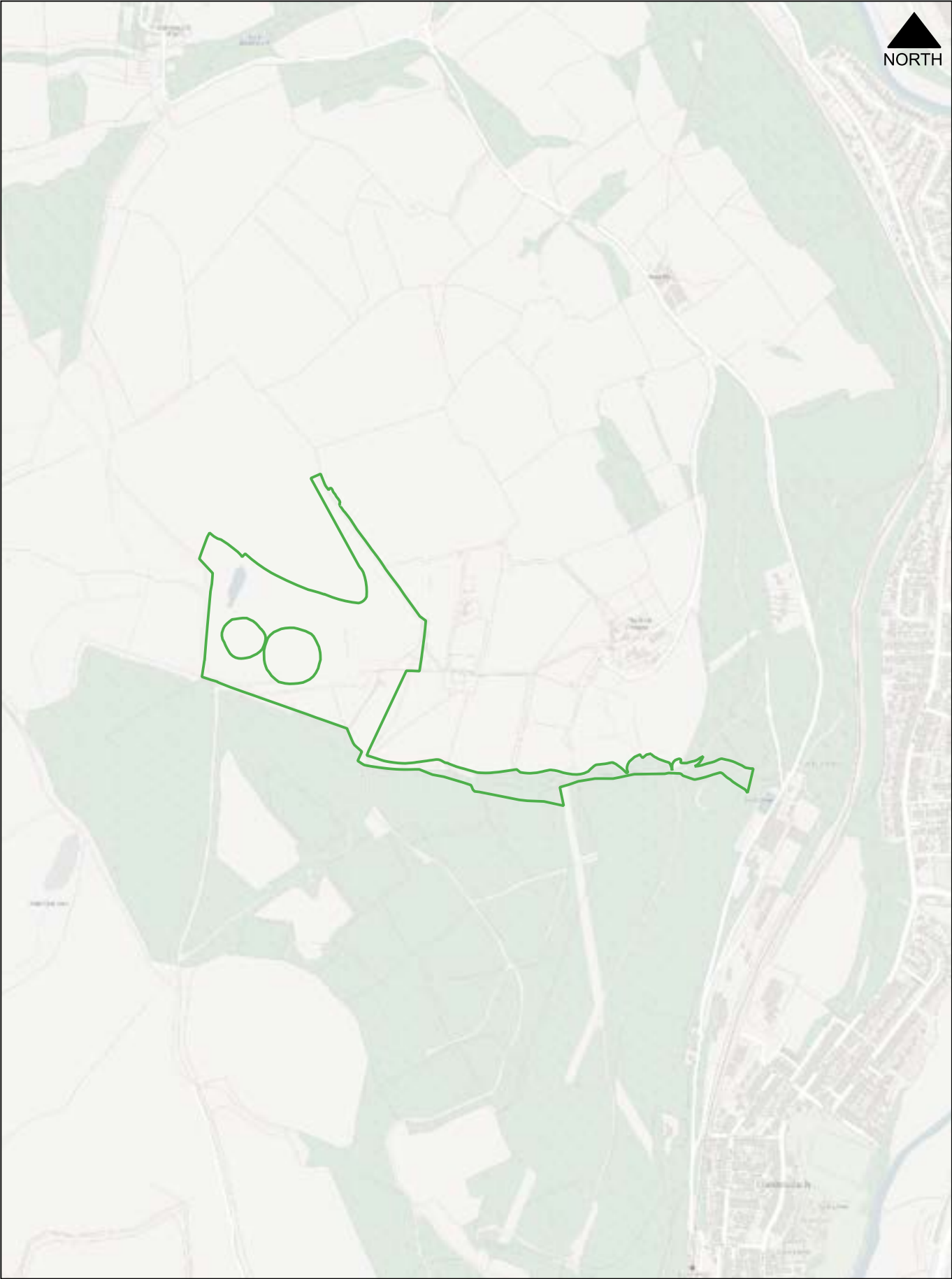
Site Reference: NA1.1.152
Site Name: Ochrwyth Grasslands, Ochrwyth
Site Area: 7.14 Ha

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Site Reference: NA1.1.153
Site Name: Nant Owen Field, North of Llanbradach
Site Area: 11.4 Ha

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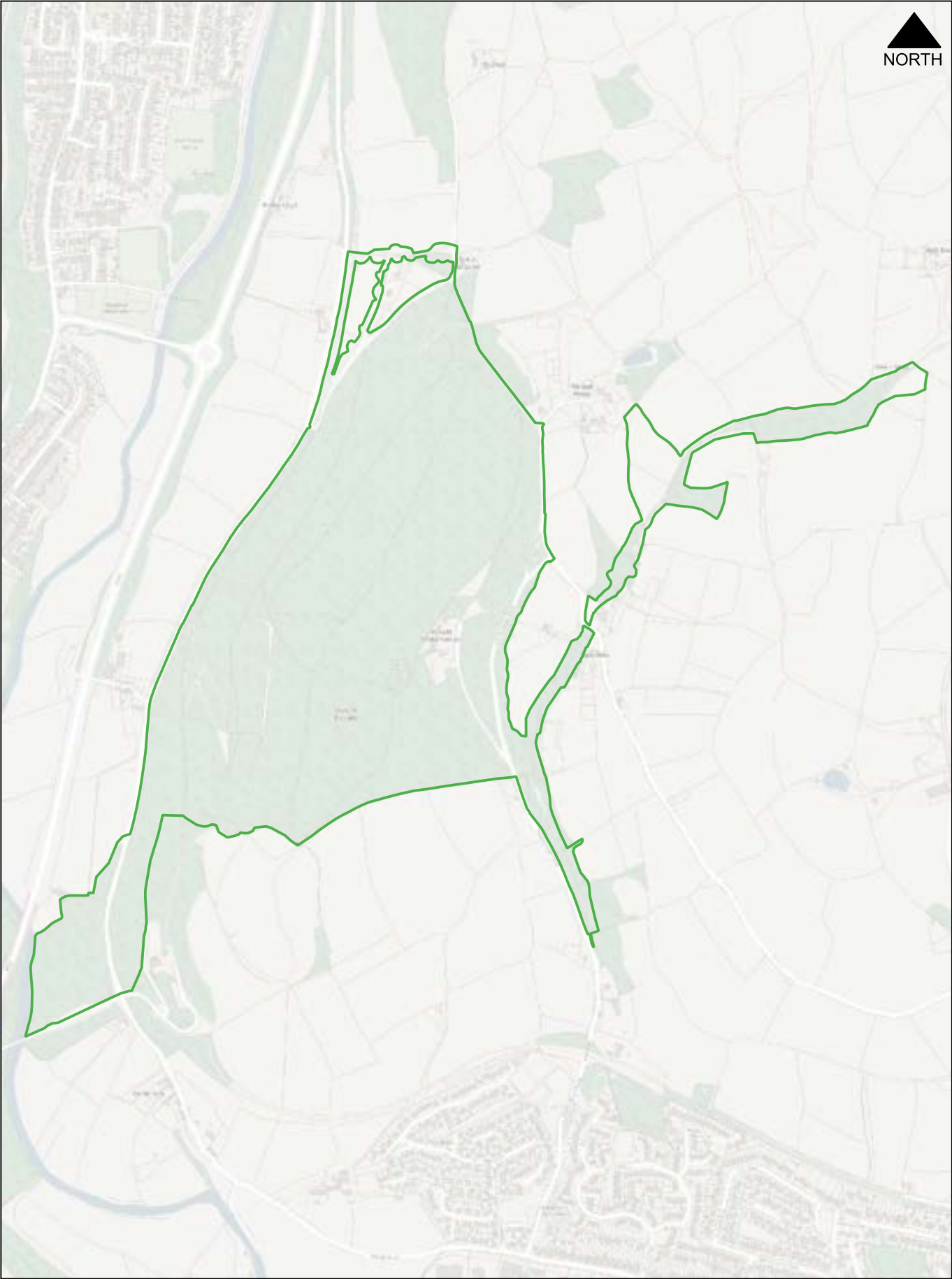


Site Reference: NA1.1.154

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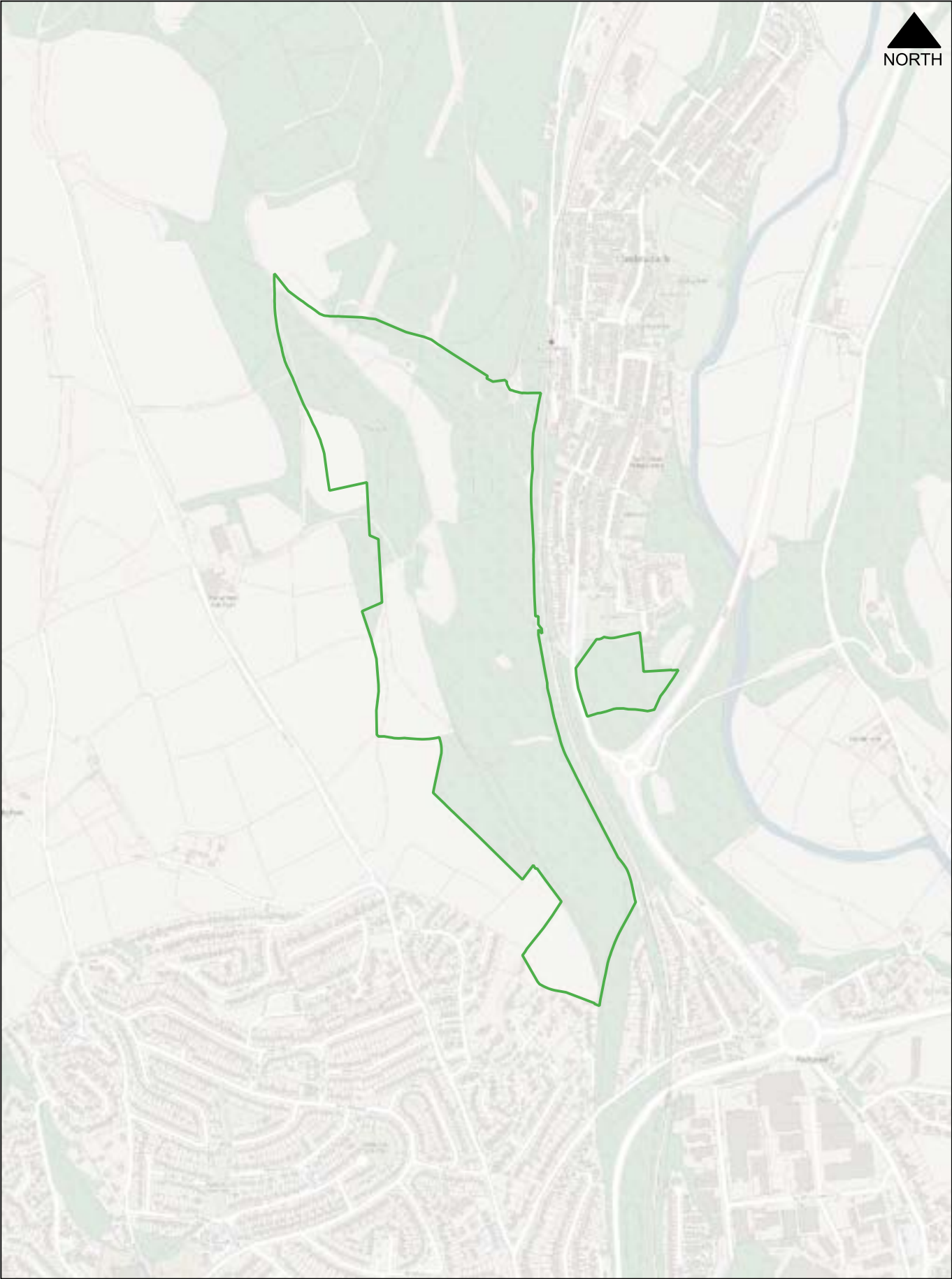
Site Name: Mynydd Dimlaith and Cwm-y-Bwch, South East of Llanbradach

Site Area: 65.15 Ha



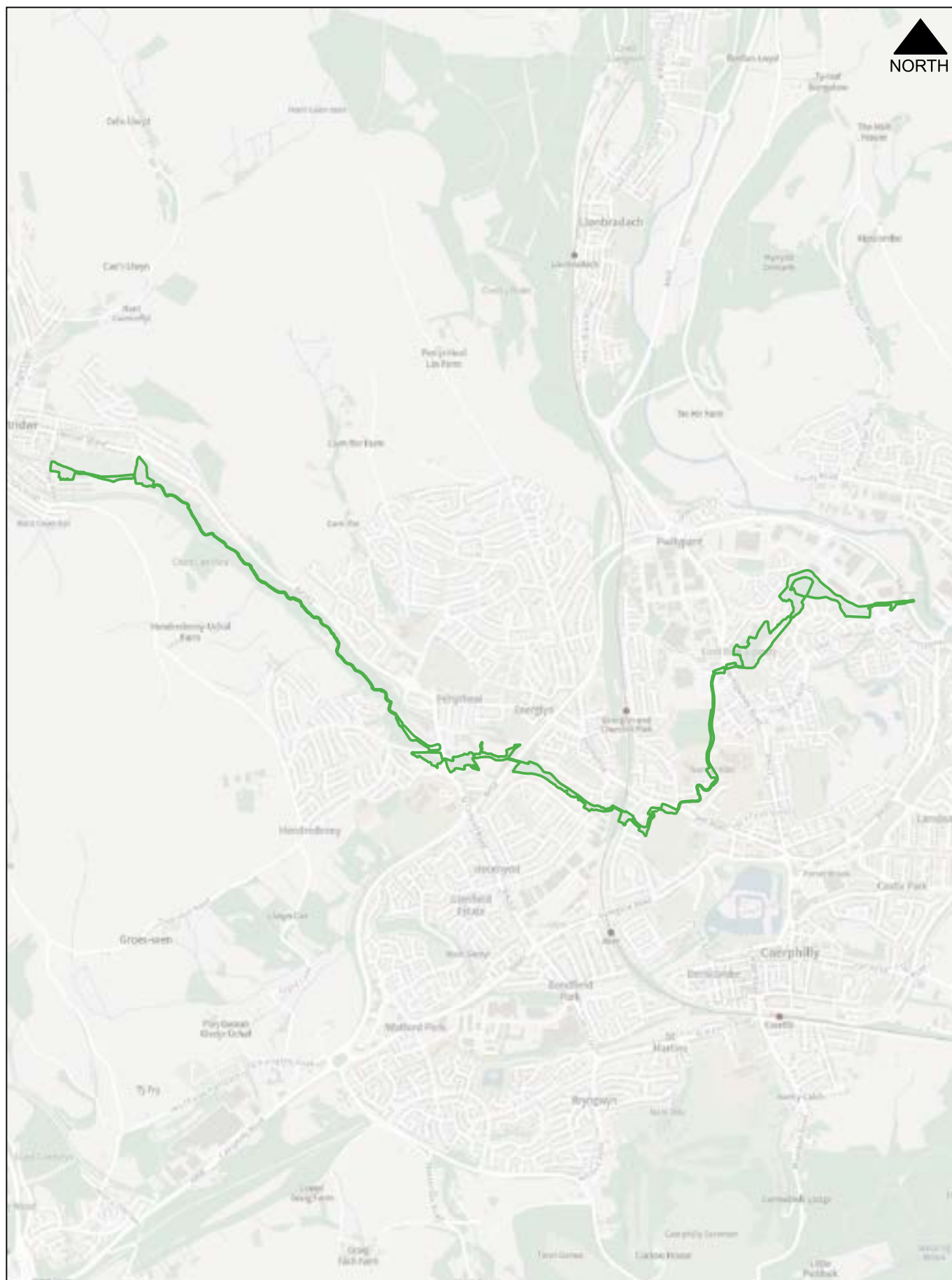
Site Reference: NA1.1.155
Site Name: Coed y Brain, Penyrheol
Site Area: 38.68 Ha

1:10,000



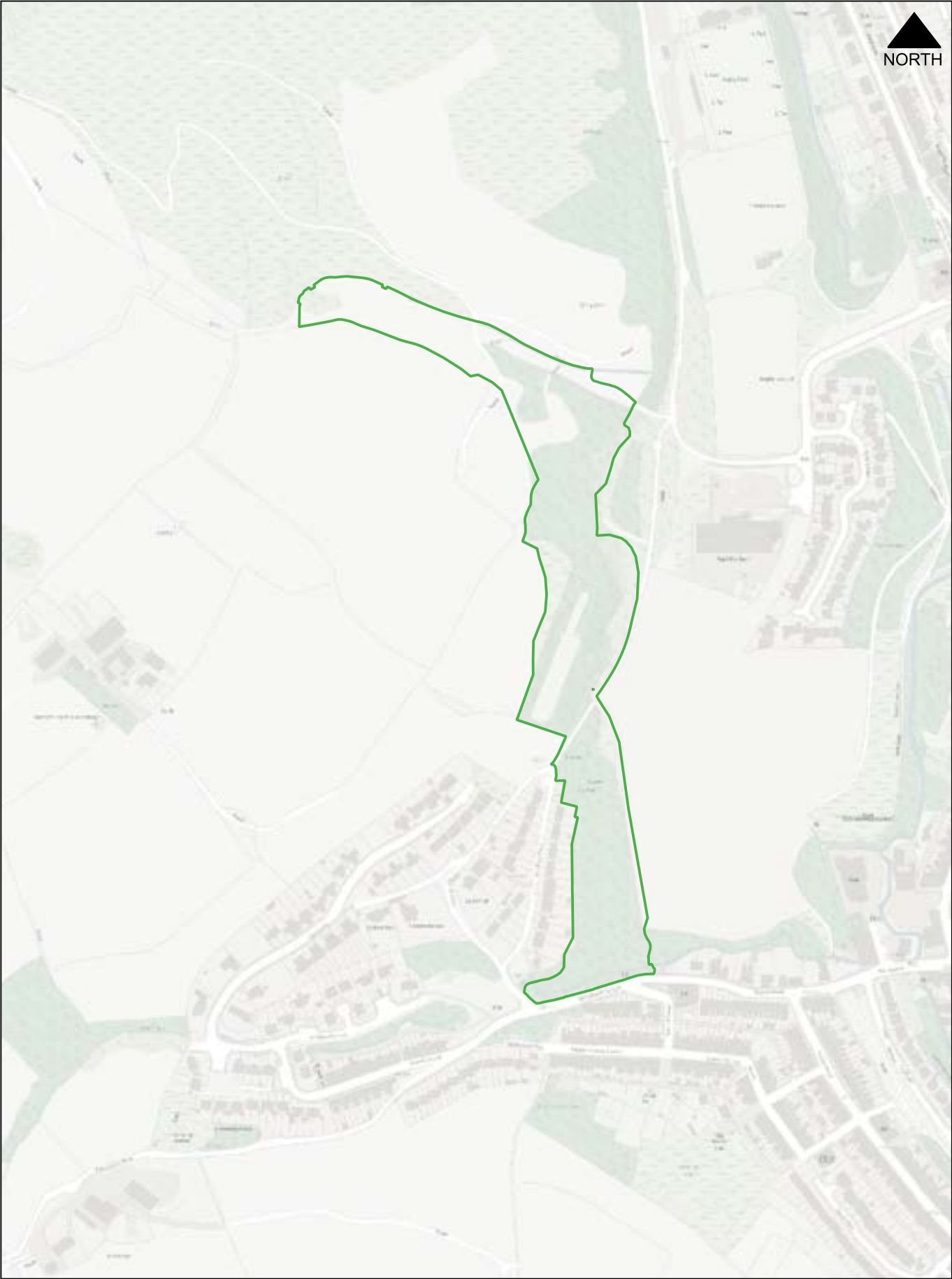
Site Reference: NA1.1.156
Site Name: Nant yr Aber River
Site Area: 13.18 Ha

1:25,000



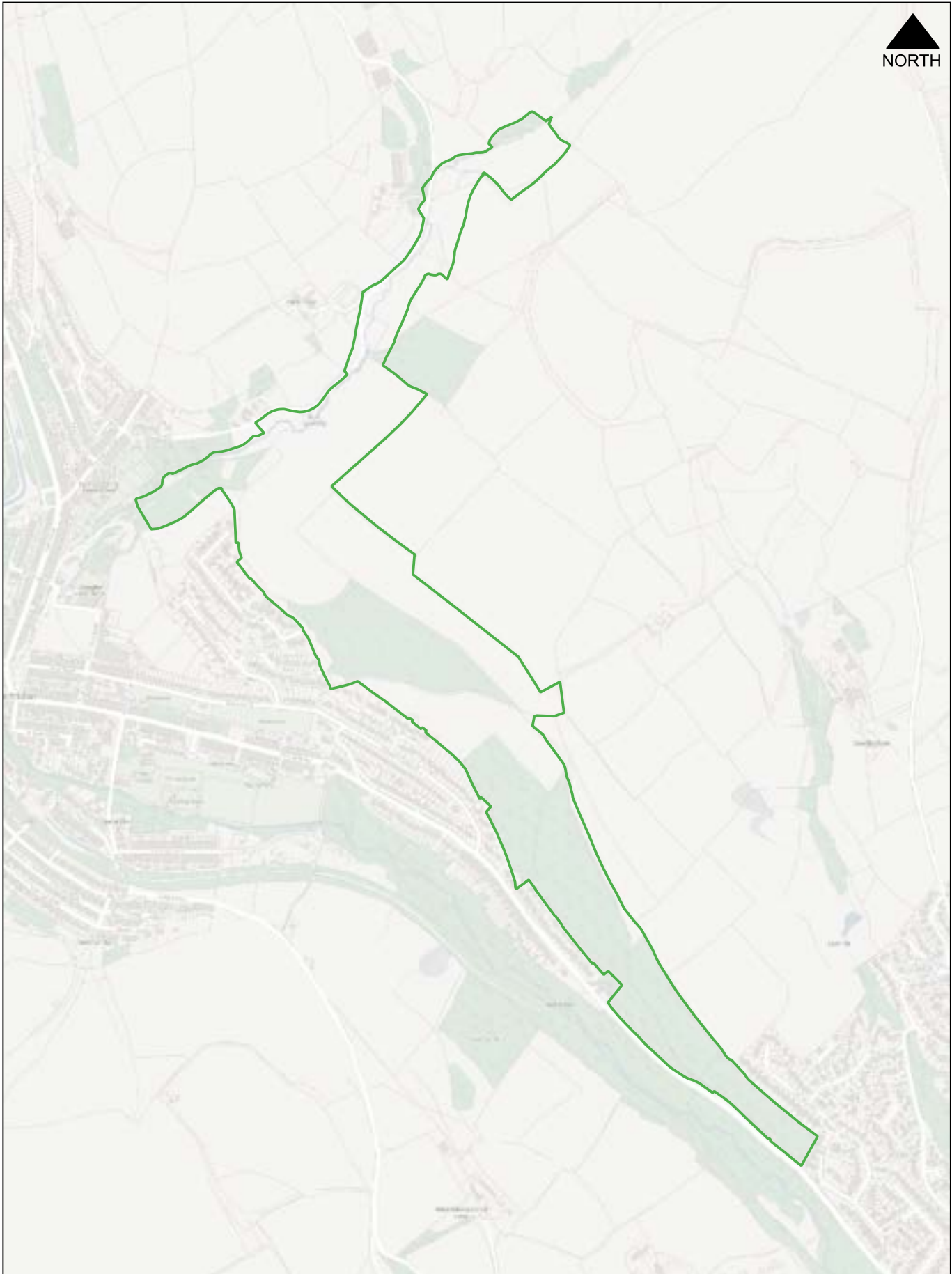
Site Reference: NA1.1.157
Site Name: Ty'n-y-Parc, Abertridwr
Site Area: 5.5 Ha

1:5,000



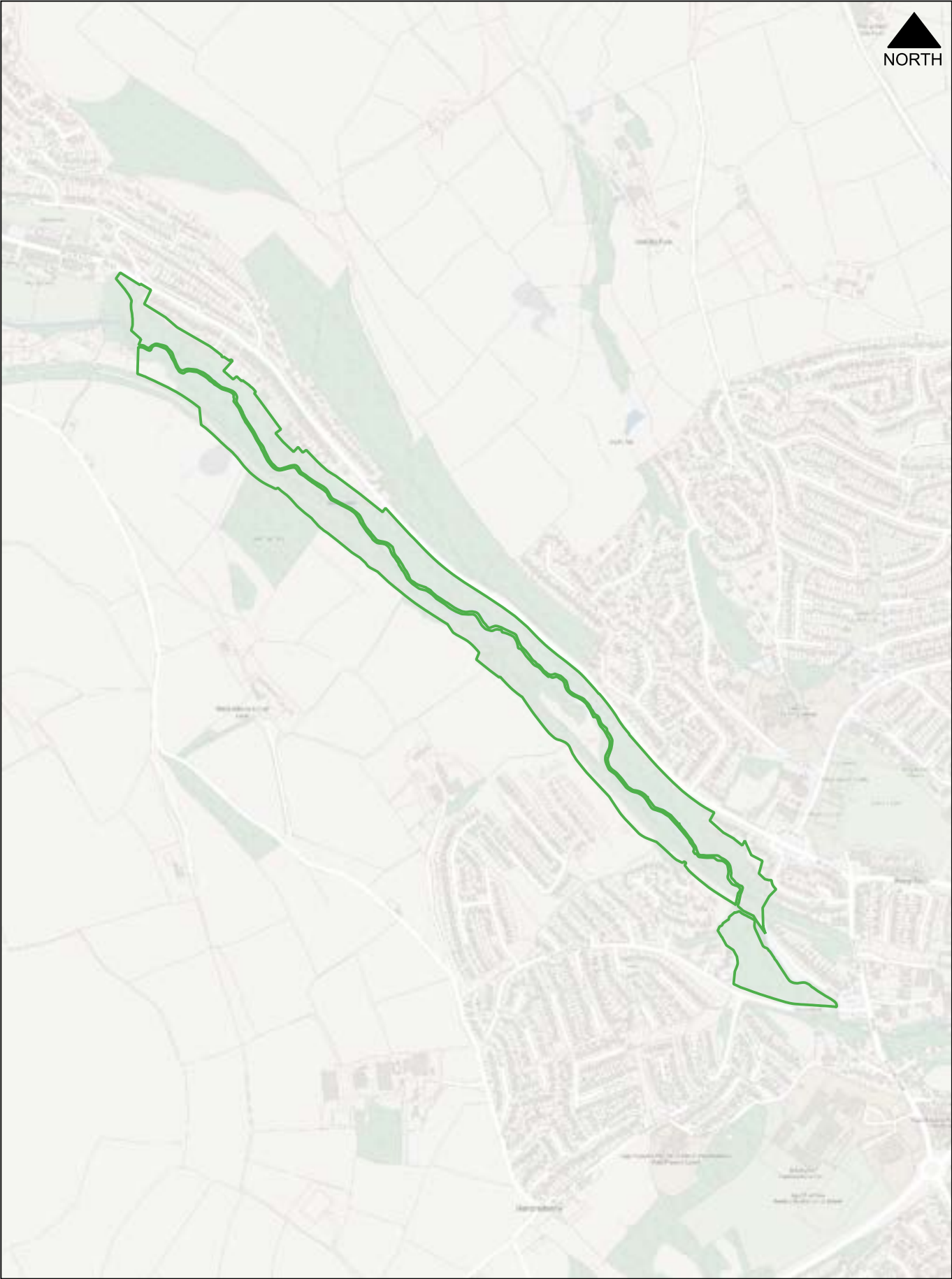
Site Reference: NA1.1.158
Site Name: Craigyfedw, Abertridwr
Site Area: 37.41 Ha

1:10,000



Site Reference: NA1.1.159
Site Name: Cwm yr Aber, South of Abertridwr
Site Area: 17.14 Ha

1:10,000



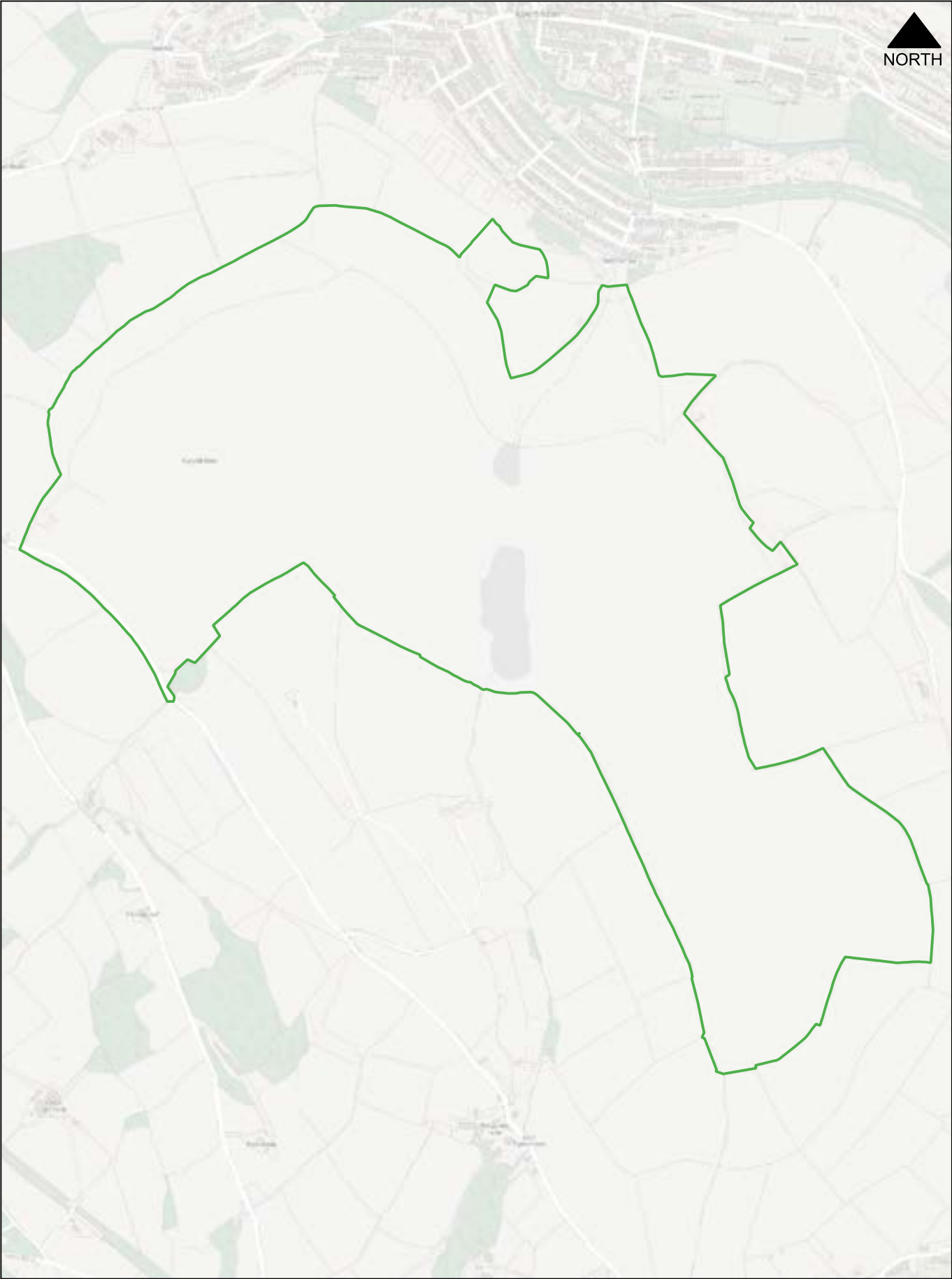
Site Reference: NA1.1.16
Site Name: Parc Cwm Darran Larch Plantation, Deri
Site Area: 6.5 Ha

1:2,500



Site Reference: NA1.1.160
Site Name: Mynydd Meio, South of Abertridwr
Site Area: 115.42 Ha

1:10,000



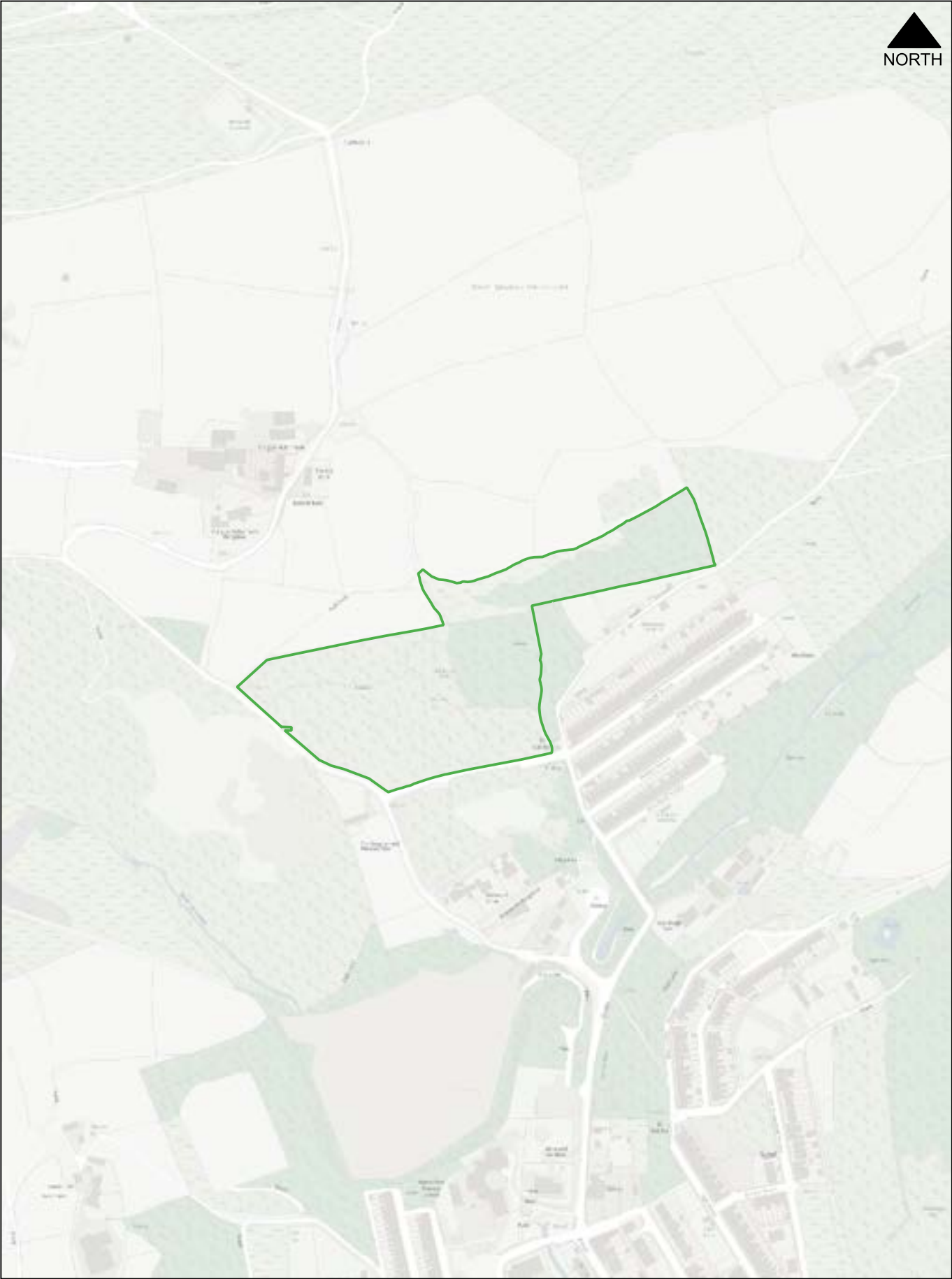
Site Reference: NA1.1.161
Site Name: Nant Cae'r-Moel Swamp and Woodland, Senghenydd
Site Area: 13.05 Ha

1:10,000



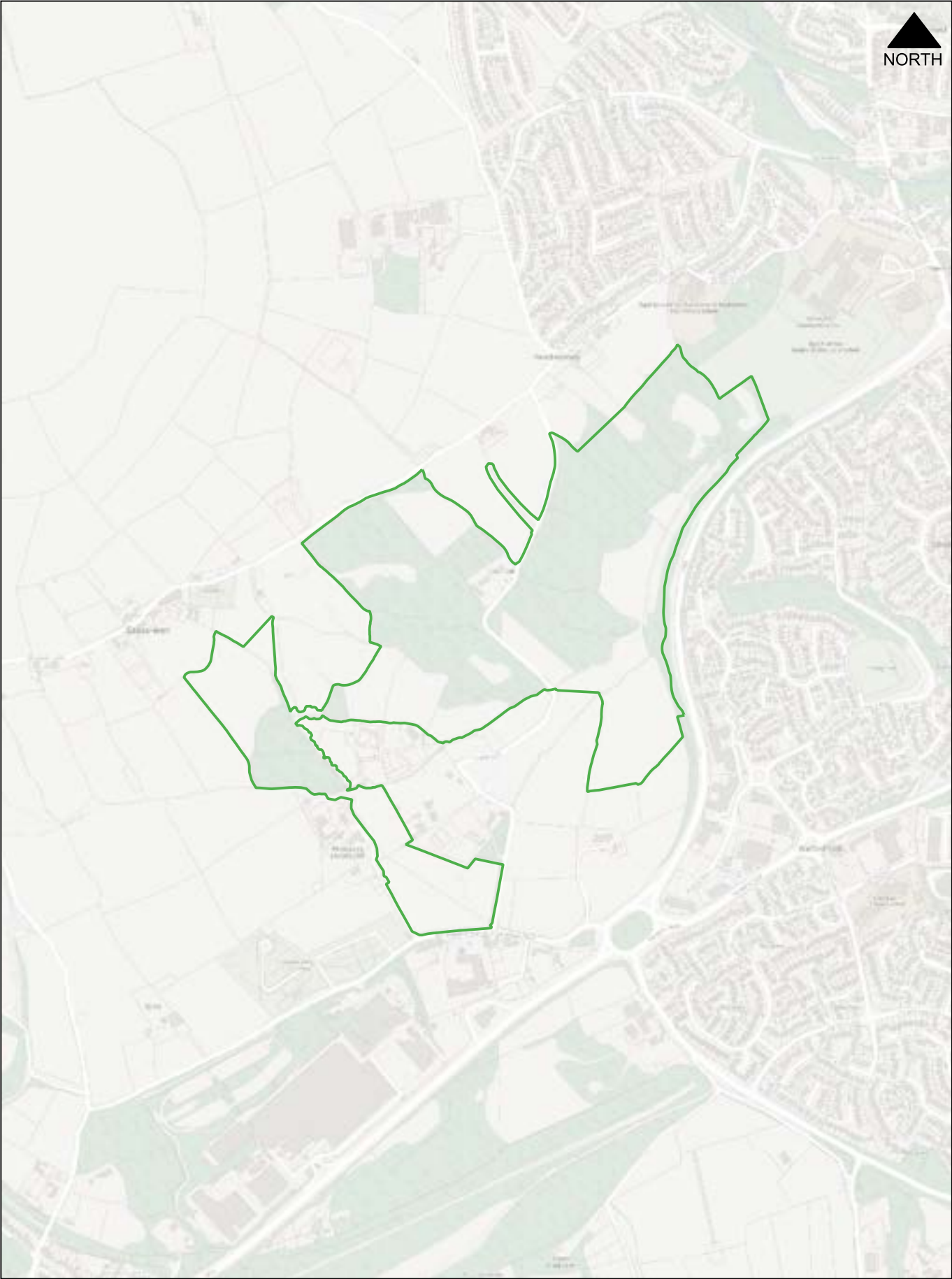
Site Reference: NA1.1.162
Site Name: Glawnant Field, Senghenydd
Site Area: 4.68 Ha

1:5,000



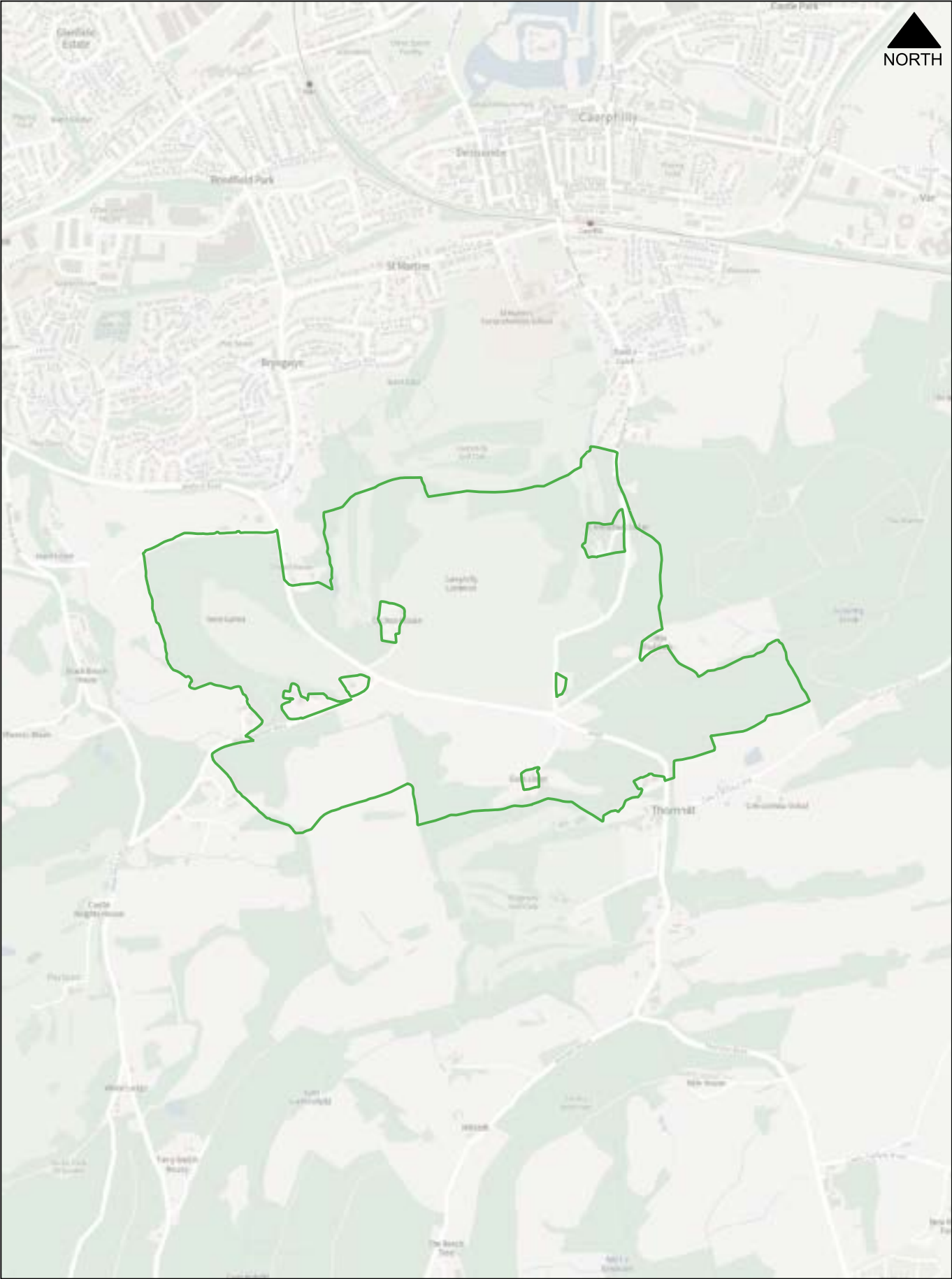
Site Reference: NA1.1.163
Site Name: Gypsy Lane Wetland, South of Groeswen
Site Area: 42 Ha

1:10,000



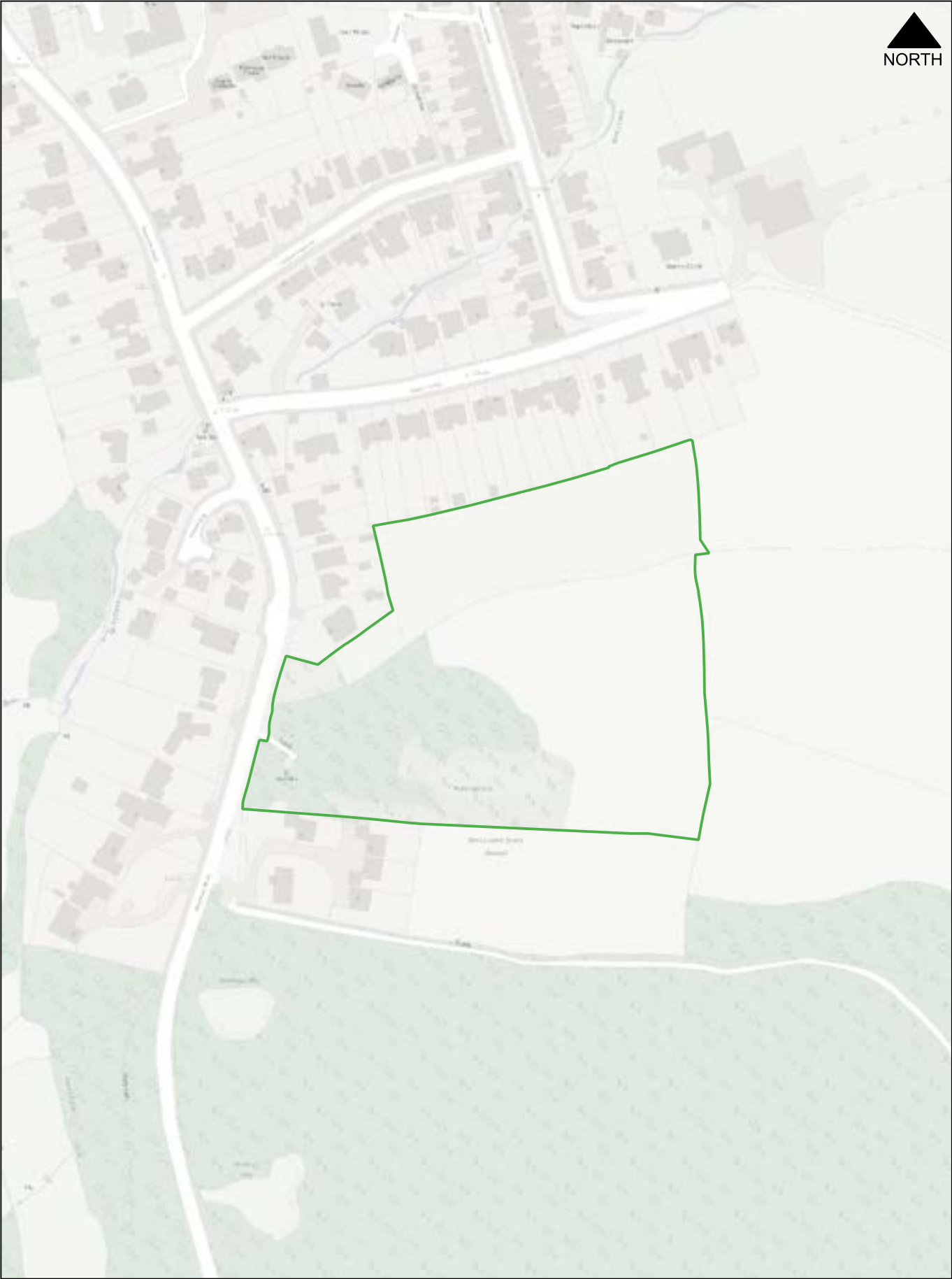
Site Reference: NA1.1.164
Site Name: **Caerphilly Common, South of Caerphilly**
Site Area: 118.25 Ha

1:15,000



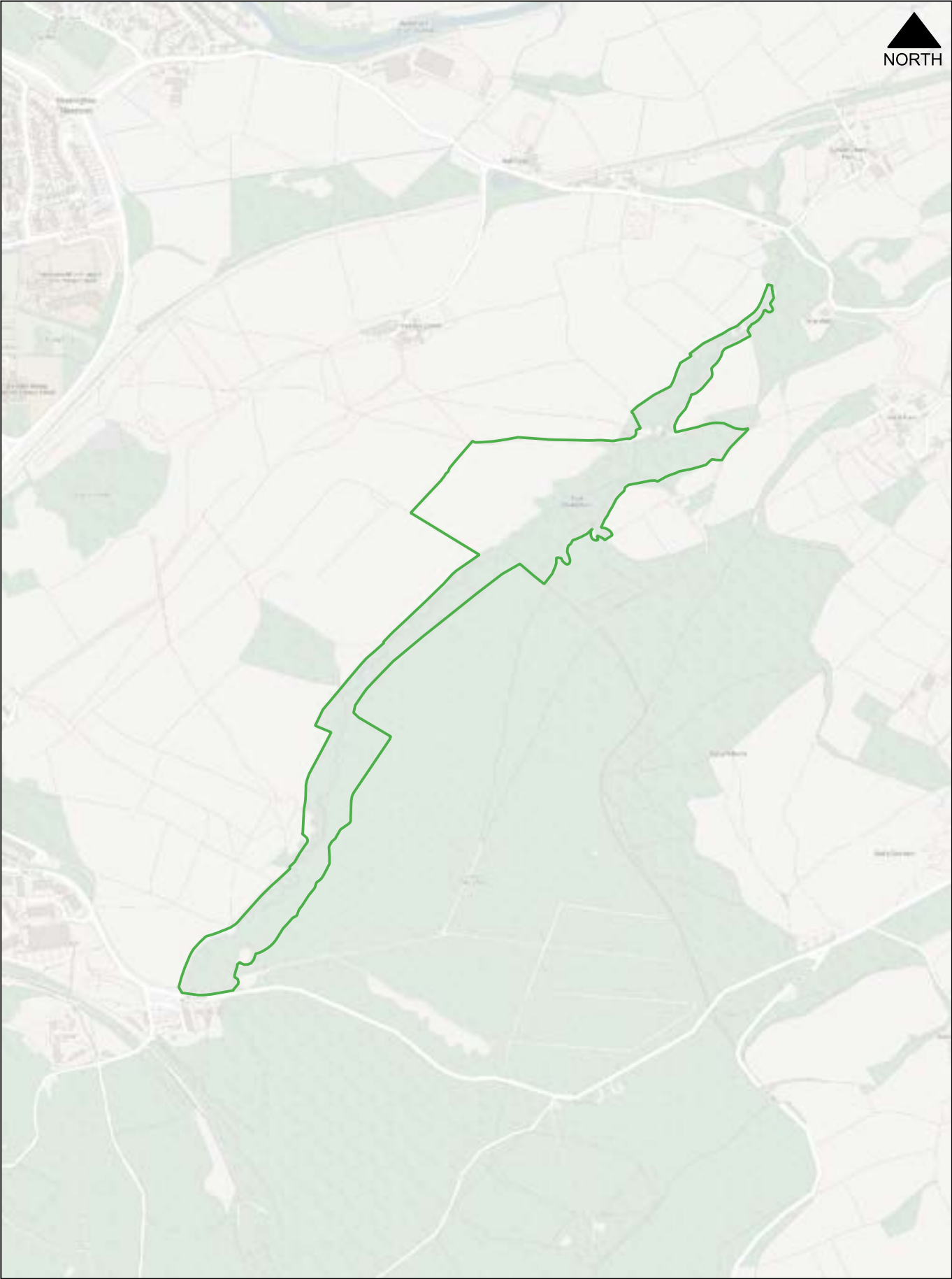
Site Reference: NA1.1.165
Site Name: Warren Drive Meadow, South of Caerphilly
Site Area: 2.91 Ha

1:2,500



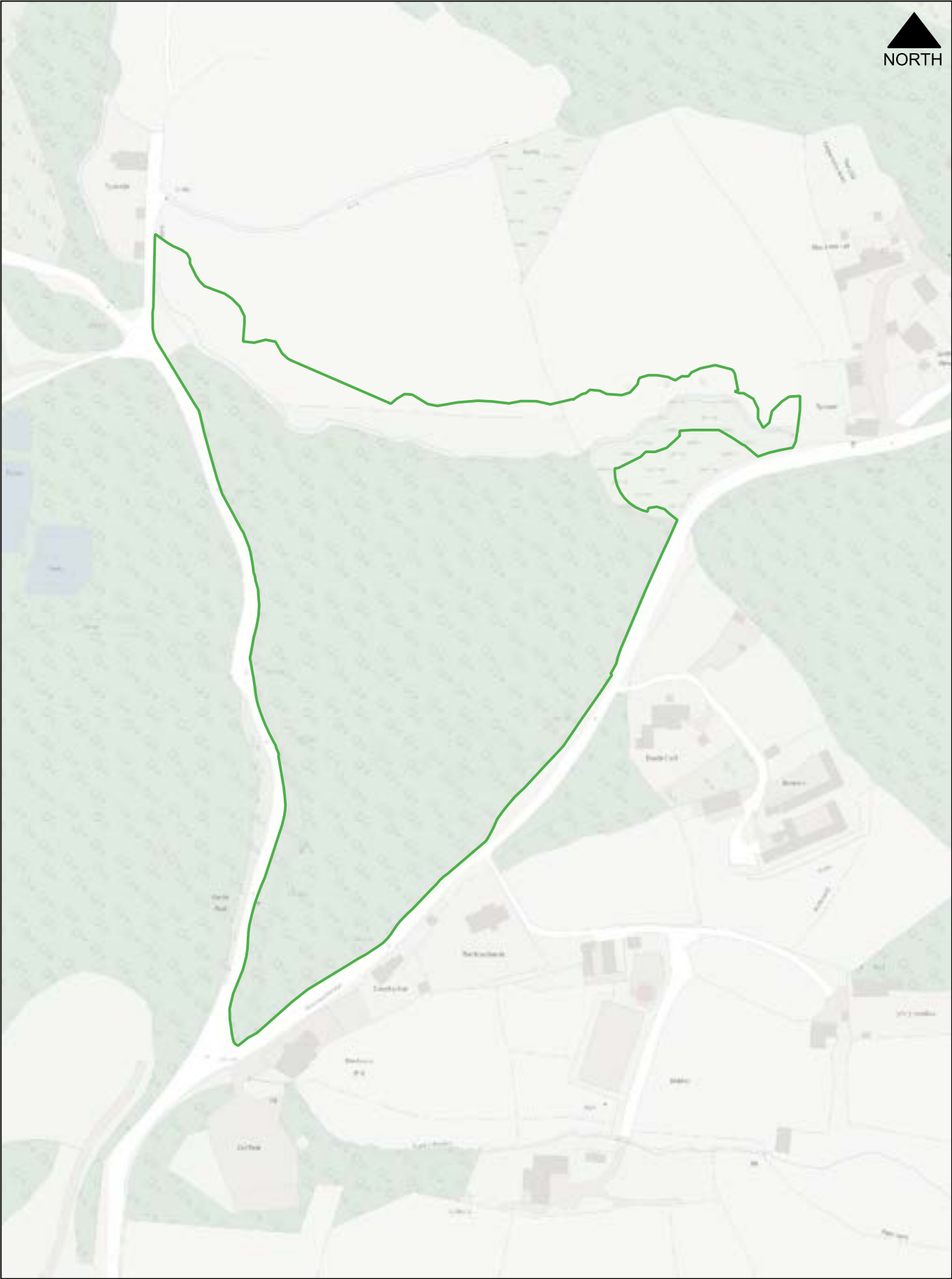
Site Reference: NA1.1.166
Site Name: Nant Gwaunybara Mire, East of Caerphilly
Site Area: 17.48 Ha

1:10,000



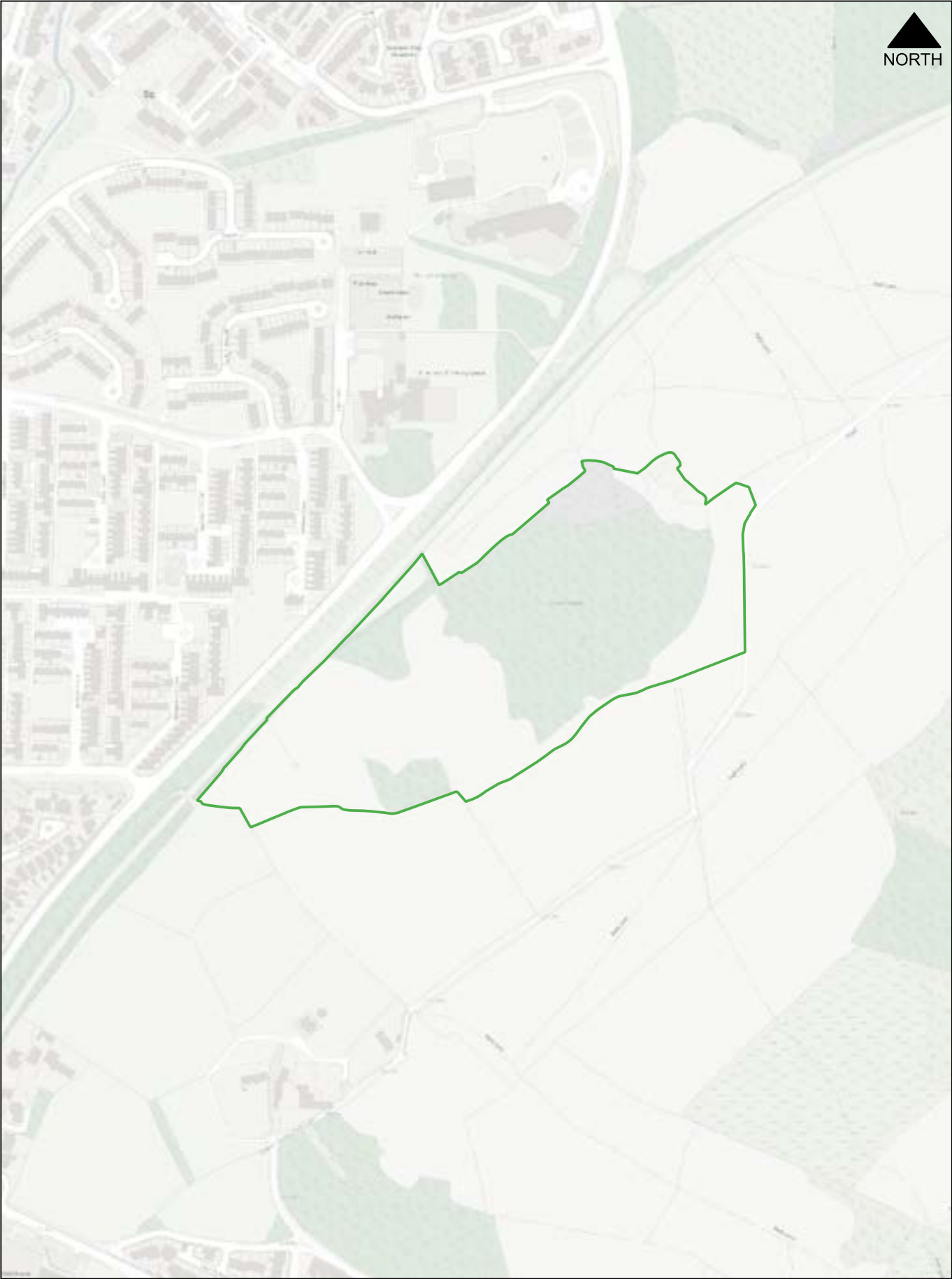
Site Reference: NA1.1.167
Site Name: Ty-Melyn Coppice, South of Watford Park, Caerphilly
Site Area: 4.61 Ha

1:2,500



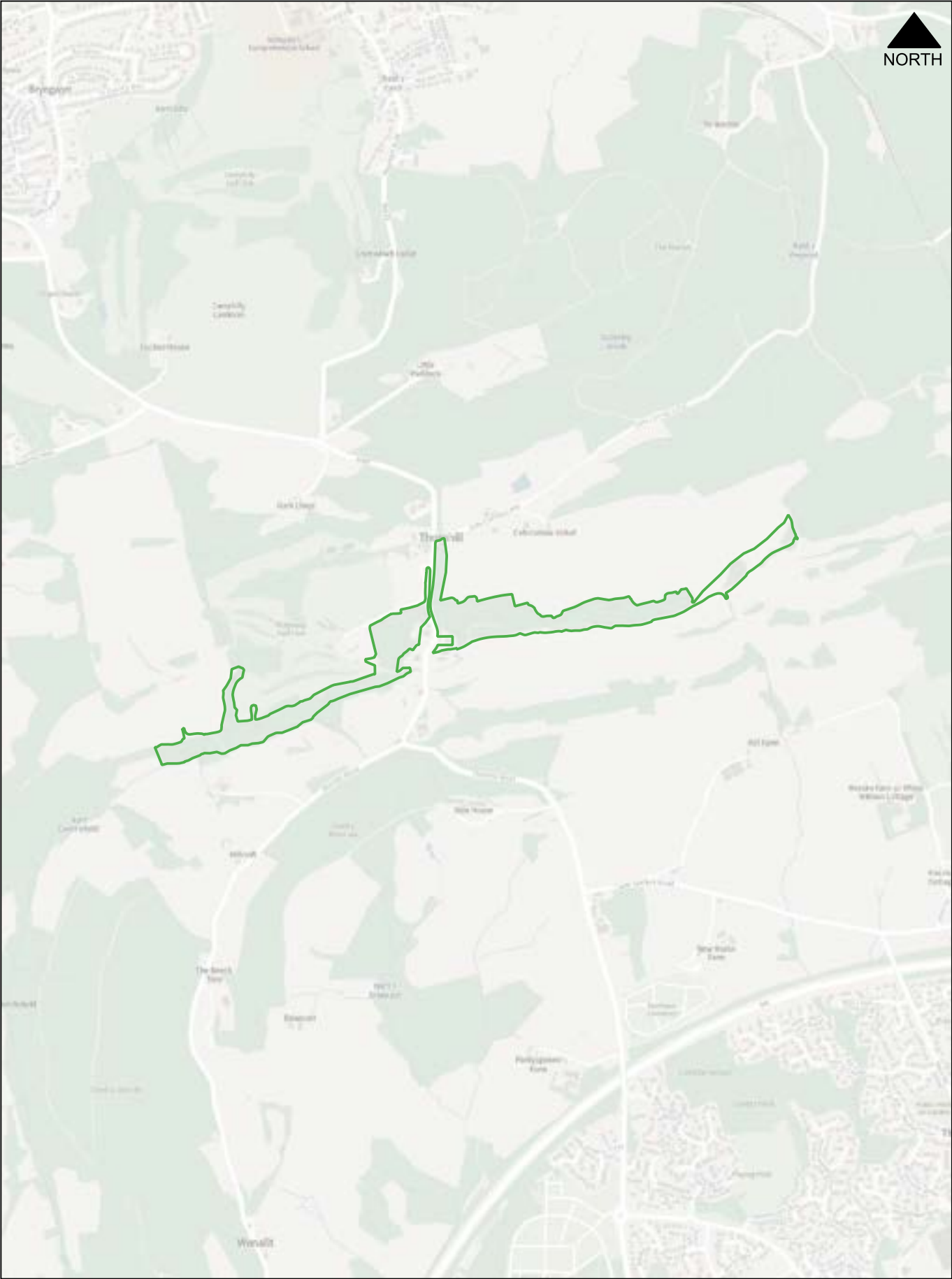
Site Reference: NA1.1.168
Site Name: Coed y Maerdy, East of Caerphilly
Site Area: 9.22 Ha

1:5,000



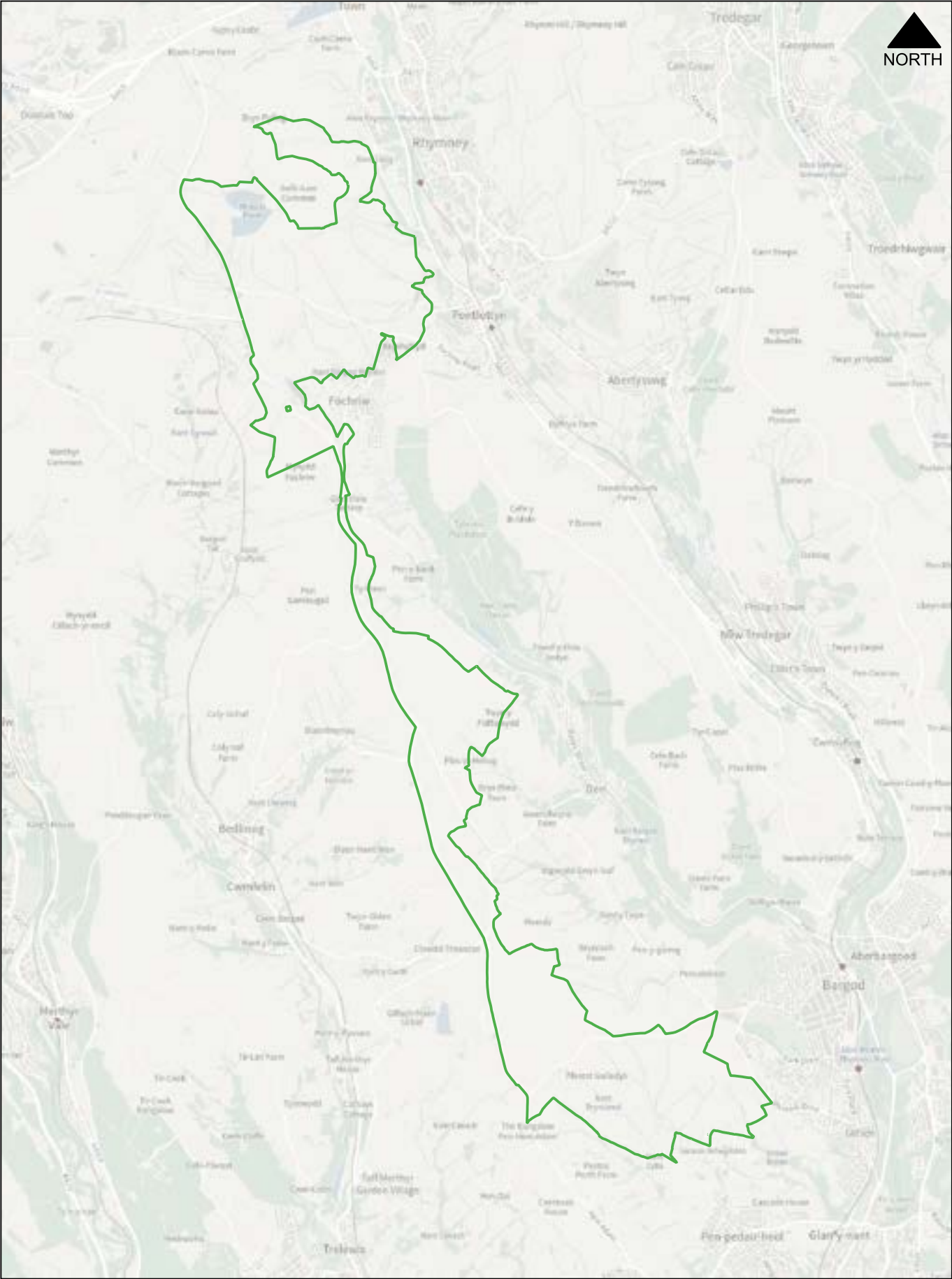
Site Reference: NA1.1.169
Site Name: Thornhill Quarries, Thornhill
Site Area: 14.69 Ha

1:15,000



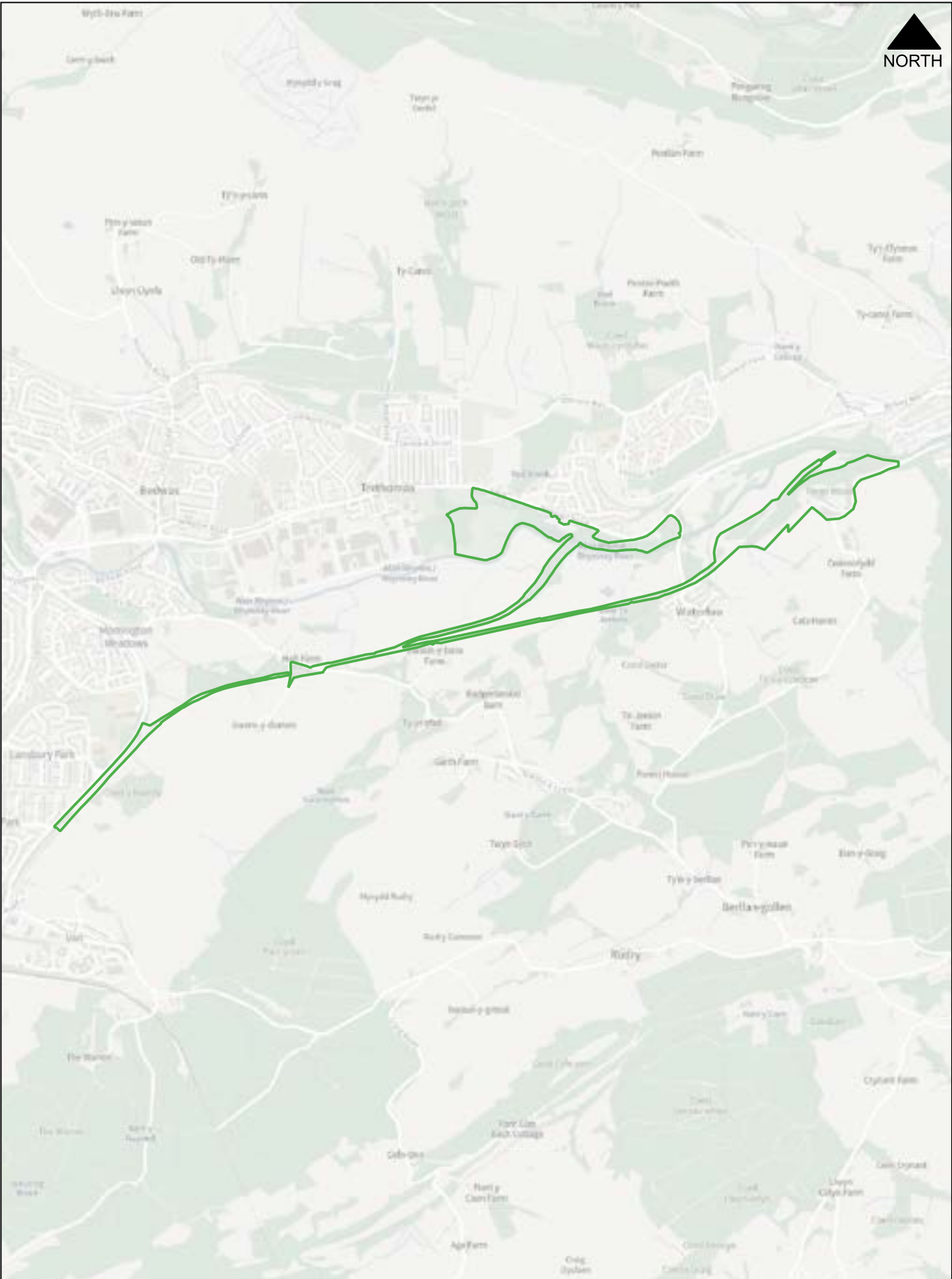
Site Reference: NA1.1.17
Site Name: Cefn Gelligaer, West of Deri
Site Area: 819.15 Ha

1:50,000



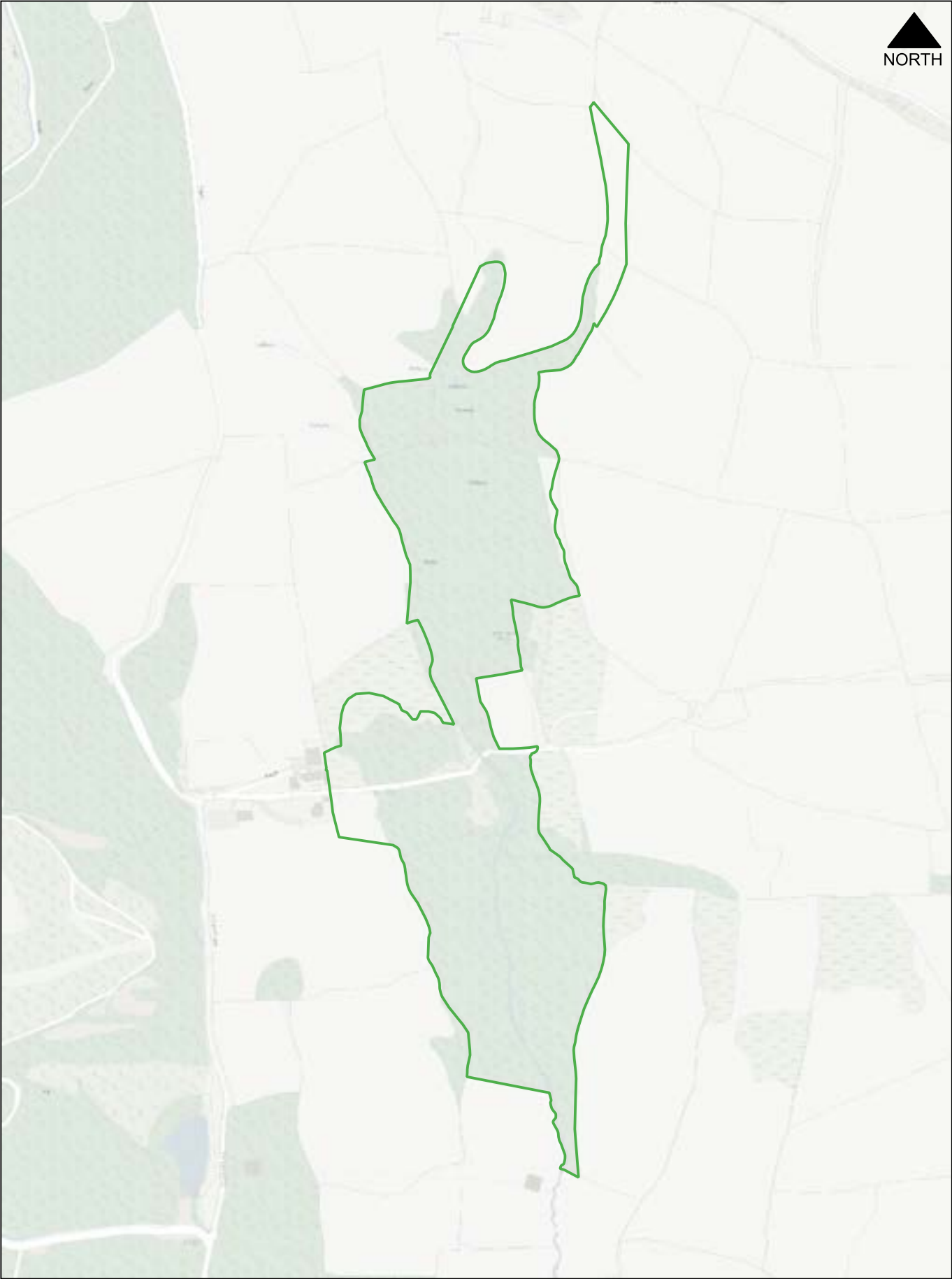
Site Reference: NA1.1.170
Site Name: **Caerphilly/ Machen Disused Railway, East of Trethomas**
Site Area: 37.2 Ha

1:25,000



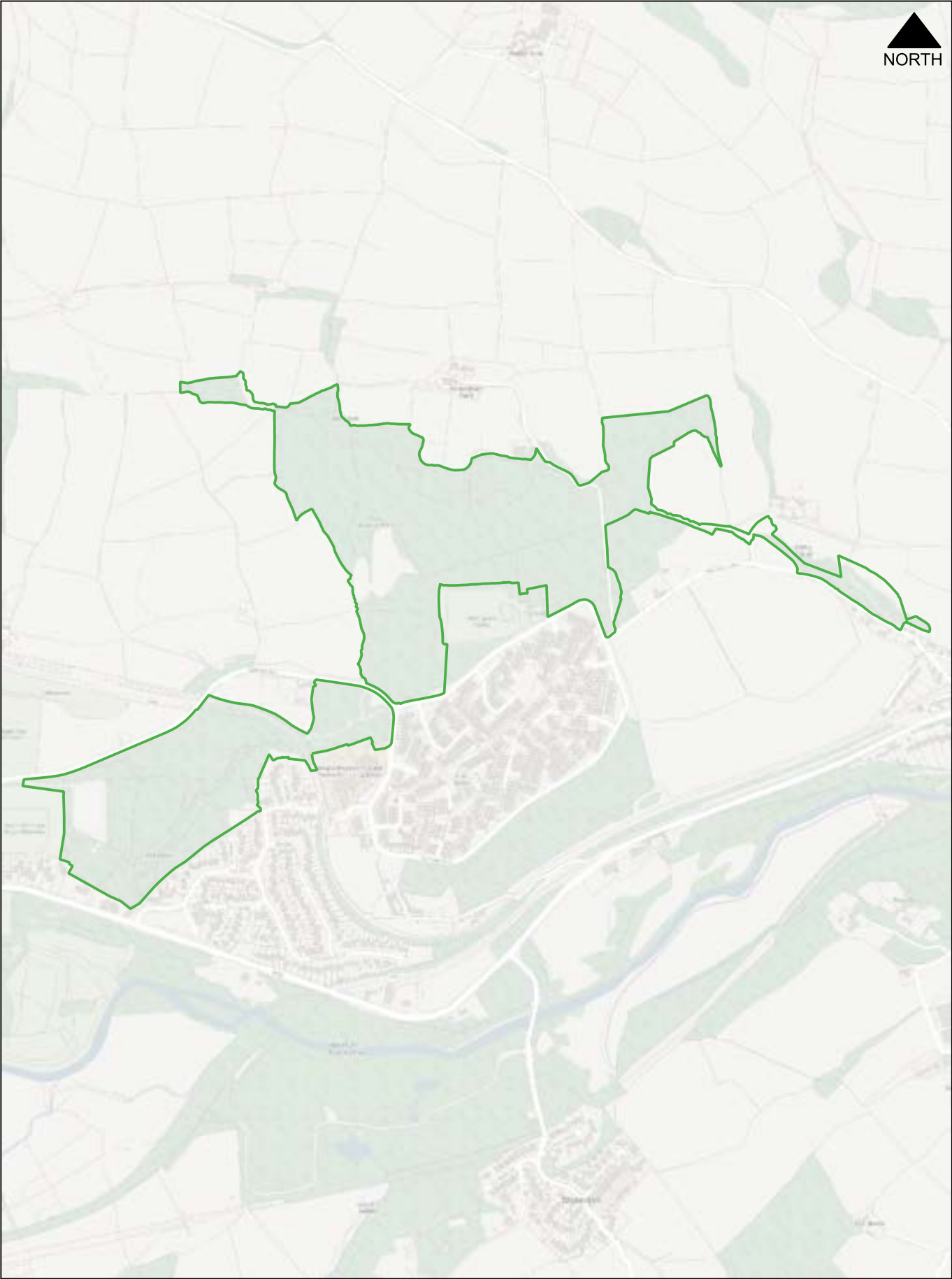
Site Reference: NA1.1.171
Site Name: Berth Goch Wood, North of Trethomas
Site Area: 10.88 Ha

1:5,000



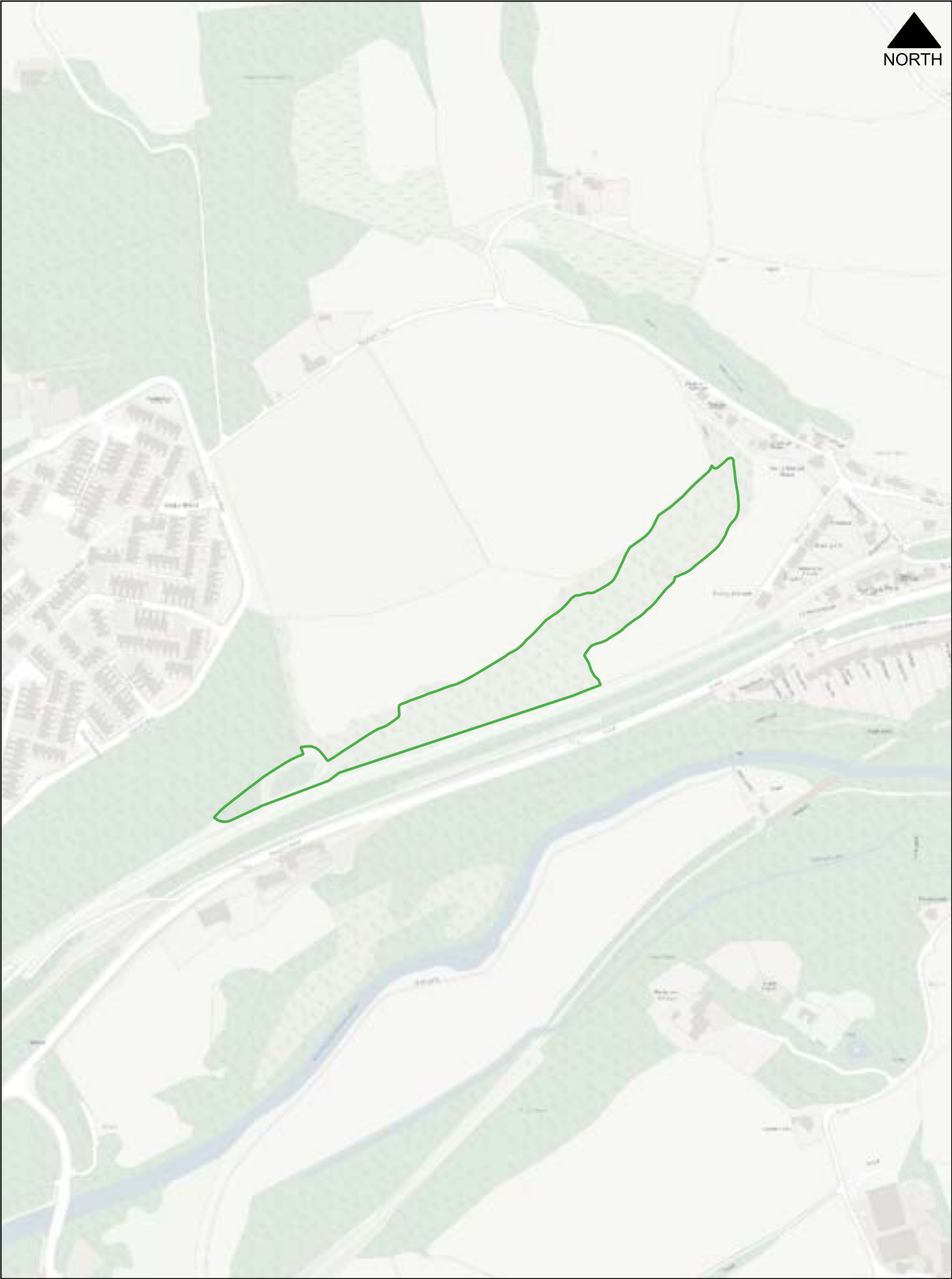
Site Reference: NA1.1.172
Site Name: Graig-y-Rhacca Woodlands, Graig-y Rhacca
Site Area: 36.06 Ha

1:10,000



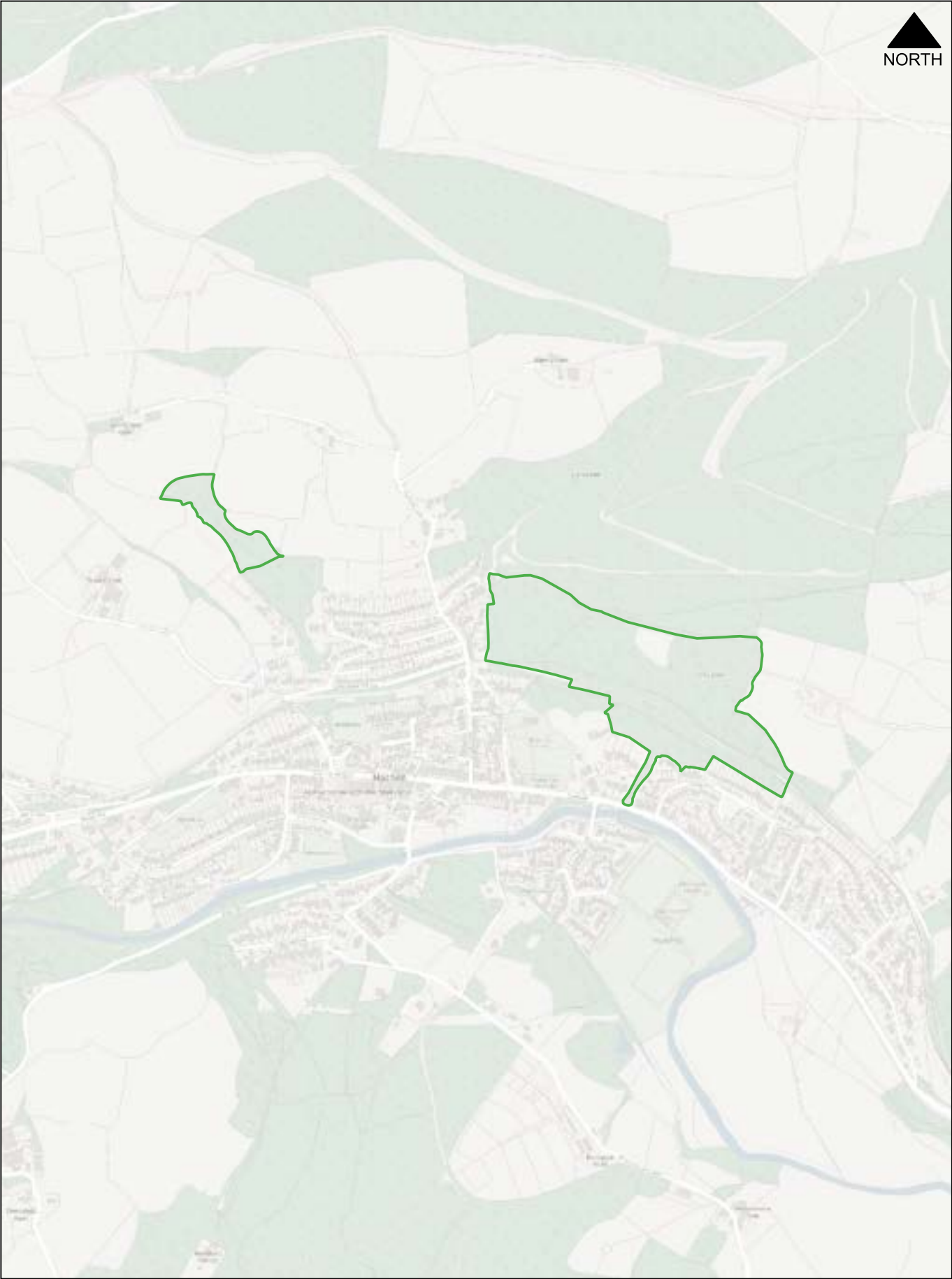
Site Reference: NA1.1.173
Site Name: Graig-y-Rhacca Grasslands, Graig-y-Rhacca
Site Area: 2.53 Ha

1:5,000



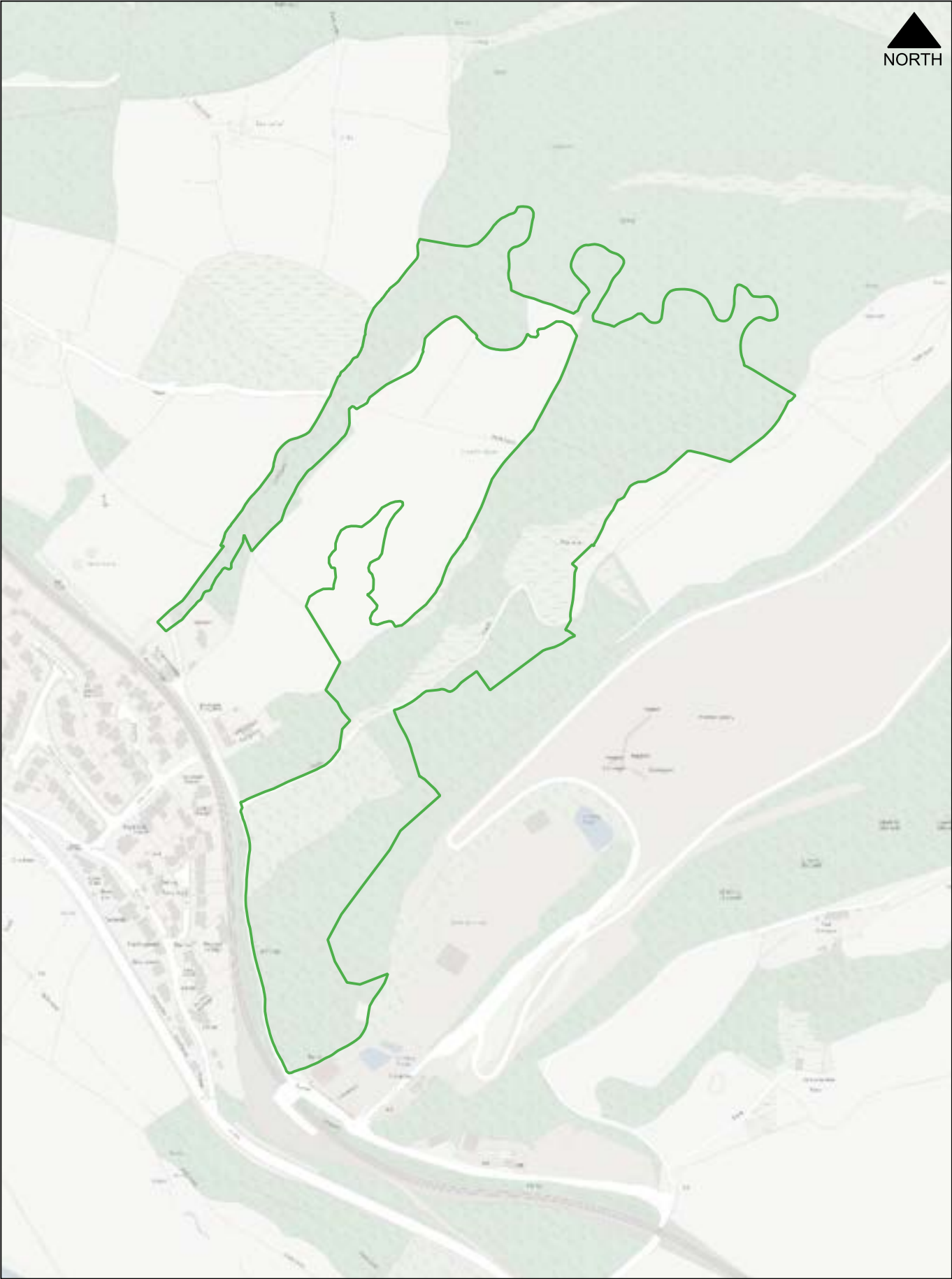
Site Reference: NA1.1.174
Site Name: Machen Woodlands, Machen
Site Area: 12.3 Ha

1:10,000



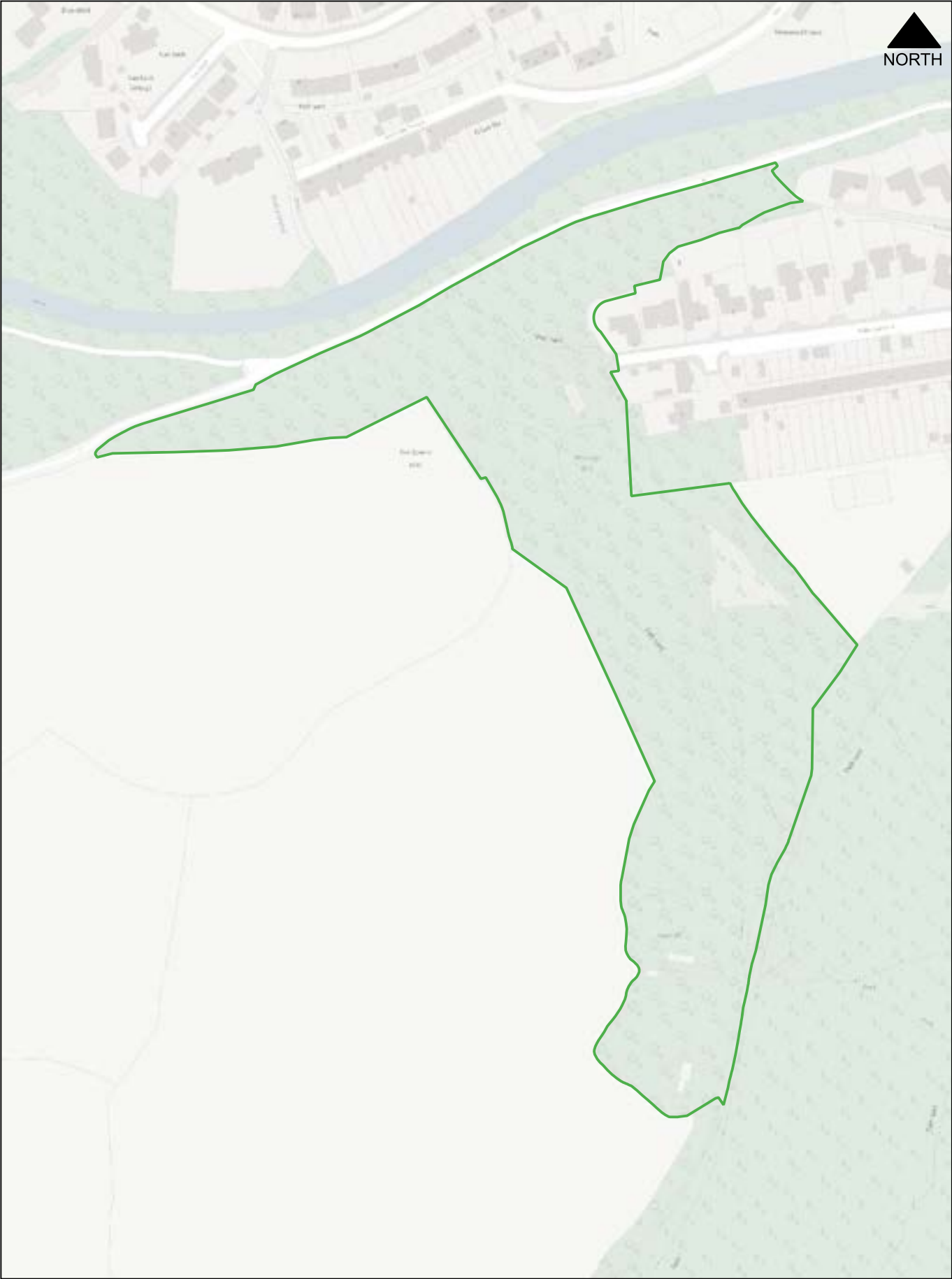
Site Reference: NA1.1.175
Site Name: Coed Pen-Llyn, Machen
Site Area: 12.53 Ha

1:5,000



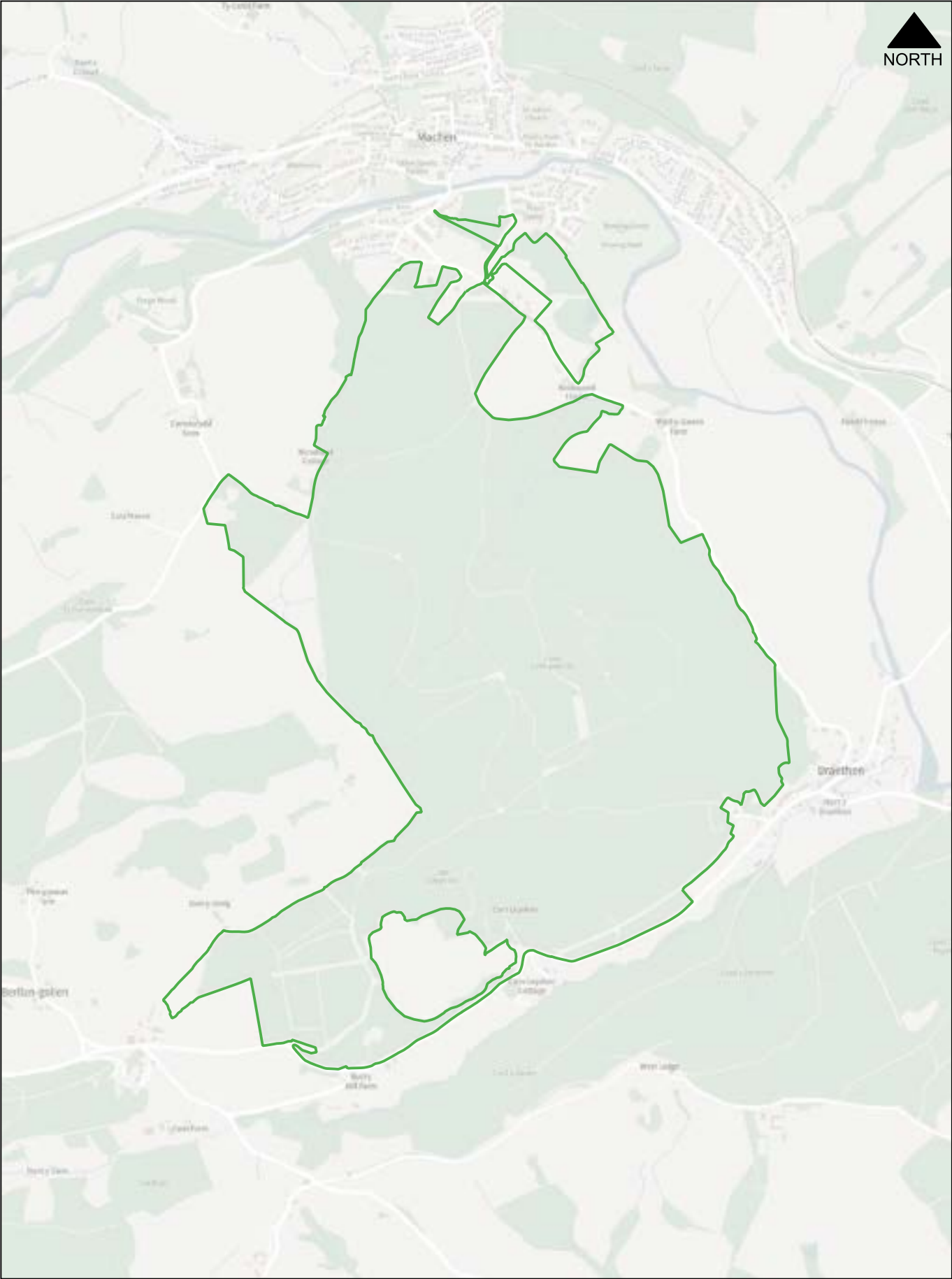
Site Reference: NA1.1.176
Site Name: Tudor Gardens Quarry, Machen
Site Area: 4.13 Ha

1:2,500



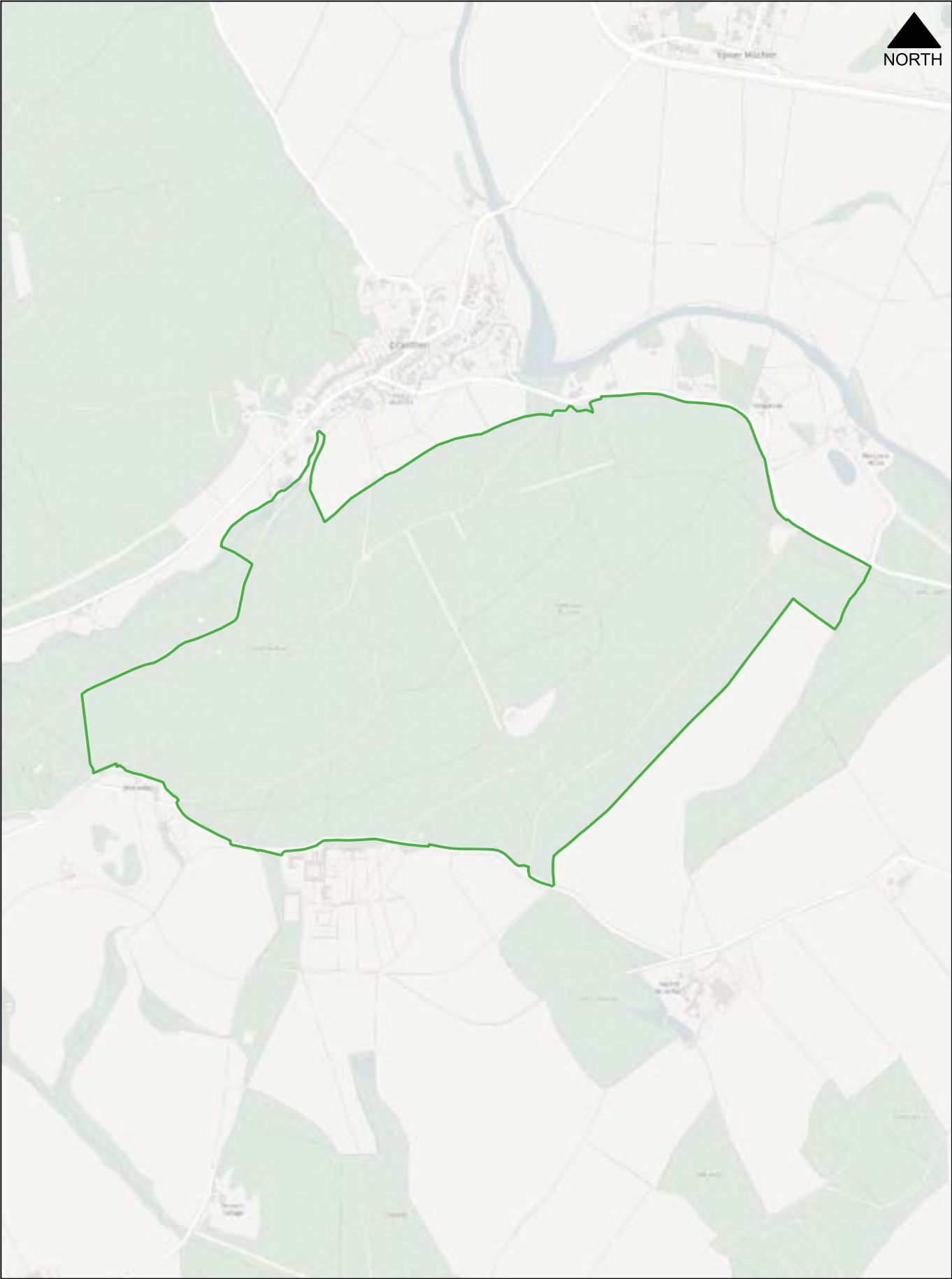
Site Reference: NA1.1.177
Site Name: Coed Cefn-Pwll-Du, South of Machen
Site Area: 206.54 Ha

1:15,000



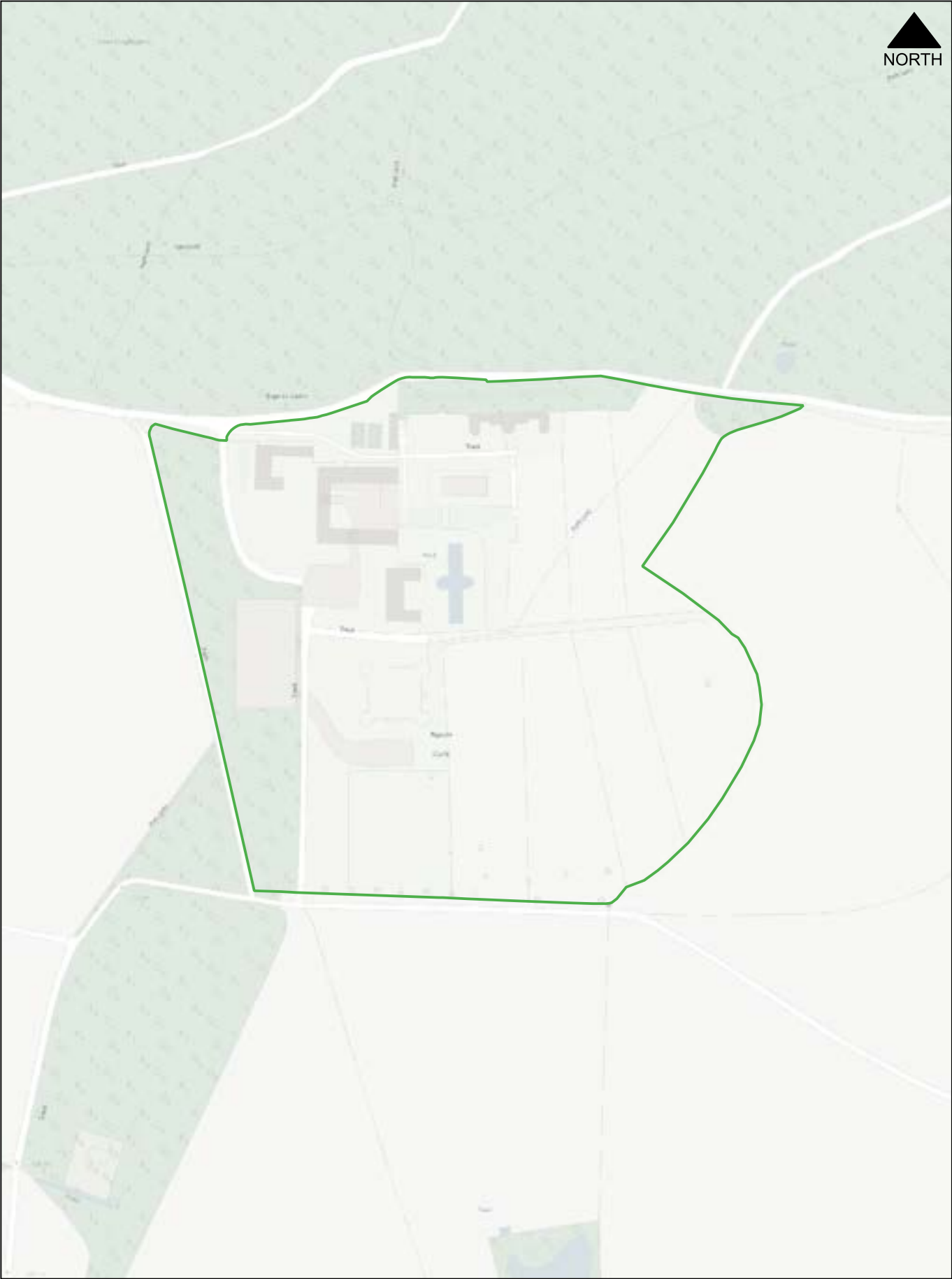
Site Reference: NA1.1.178
Site Name: Coed Craig Ruperra, Draethen
Site Area: 80.39 Ha

1:10,000



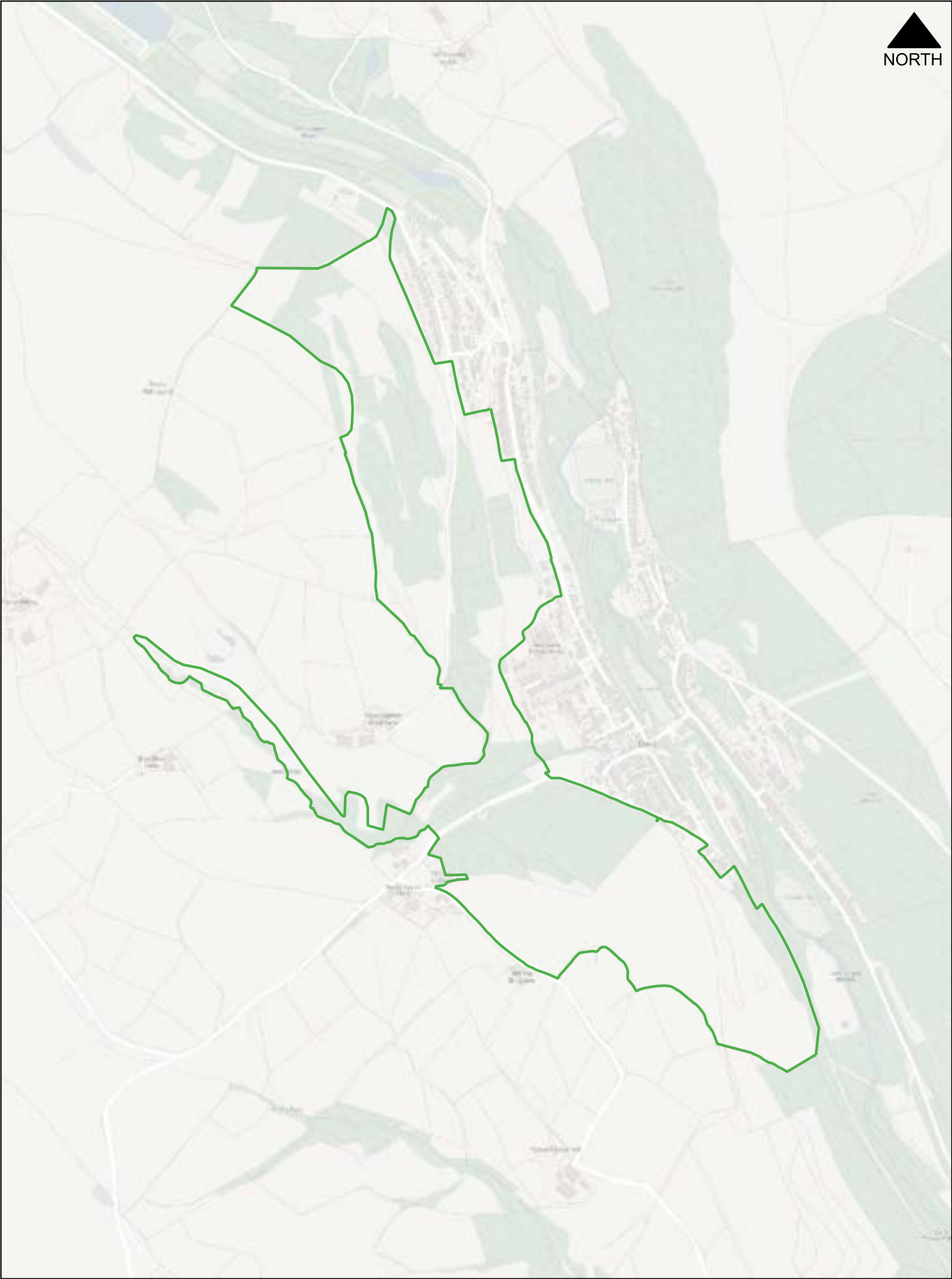
Site Reference: NA1.1.179
Site Name: Ruperra Castle & Grounds, Draethen
Site Area: 5.74 Ha

1:2,500



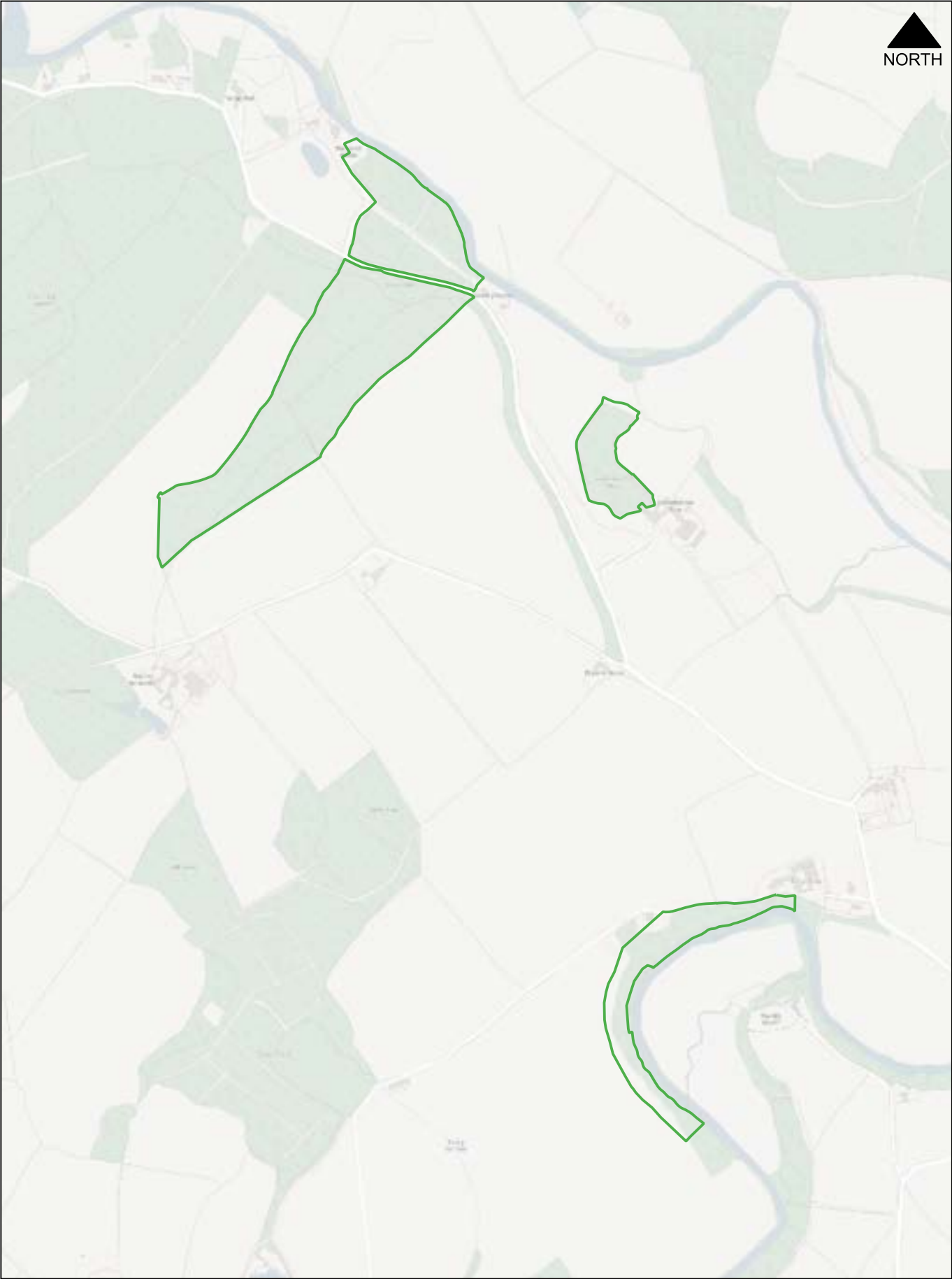
Site Reference: NA1.1.18
Site Name: Craig Ysgwydd-Gwyn, Deri
Site Area: 47.82 Ha

1:10,000



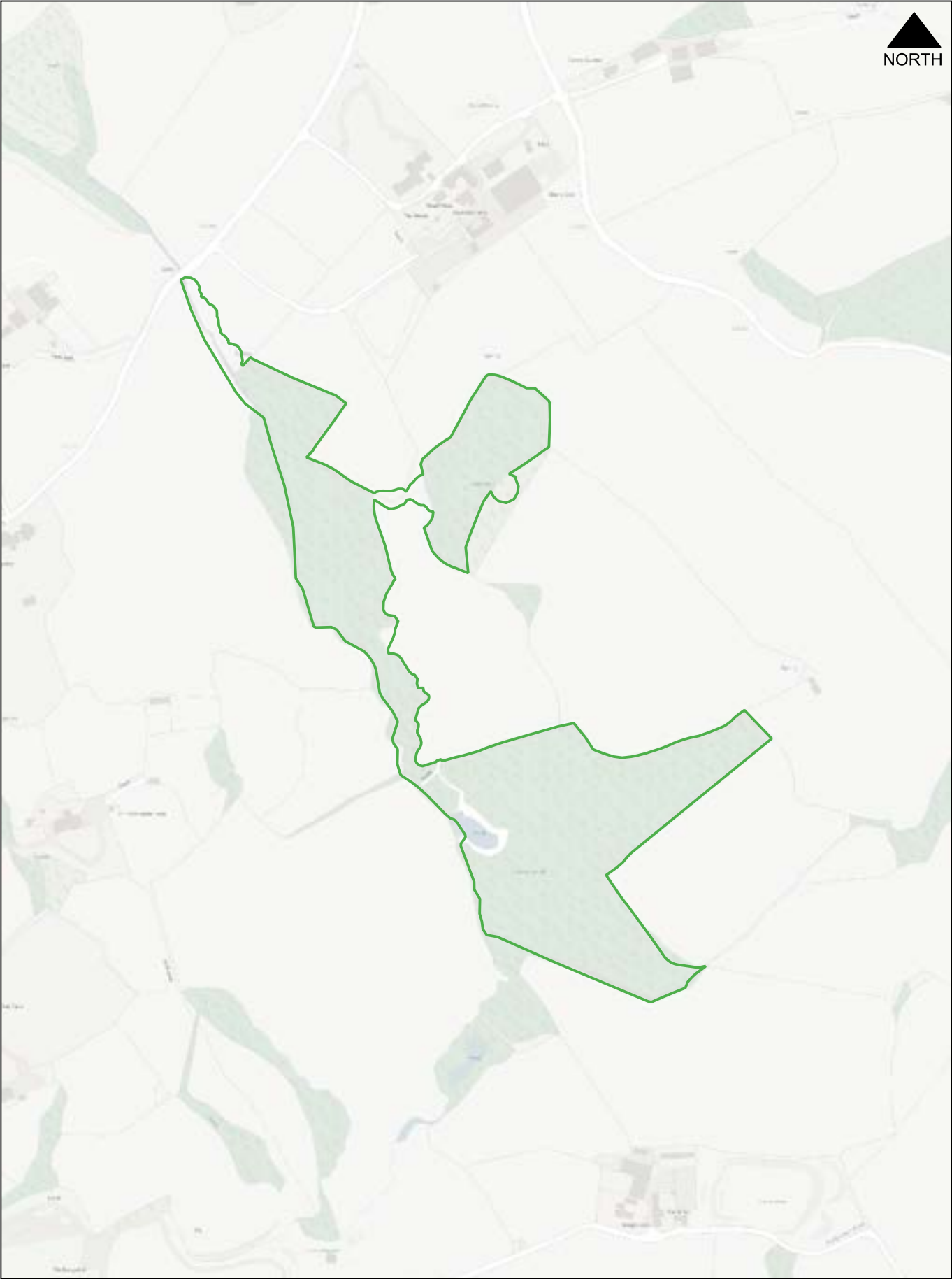
Site Reference: NA1.1.180
Site Name: Ruperra Woodlands, East of Draethen
Site Area: 18.8 Ha

1:10,000



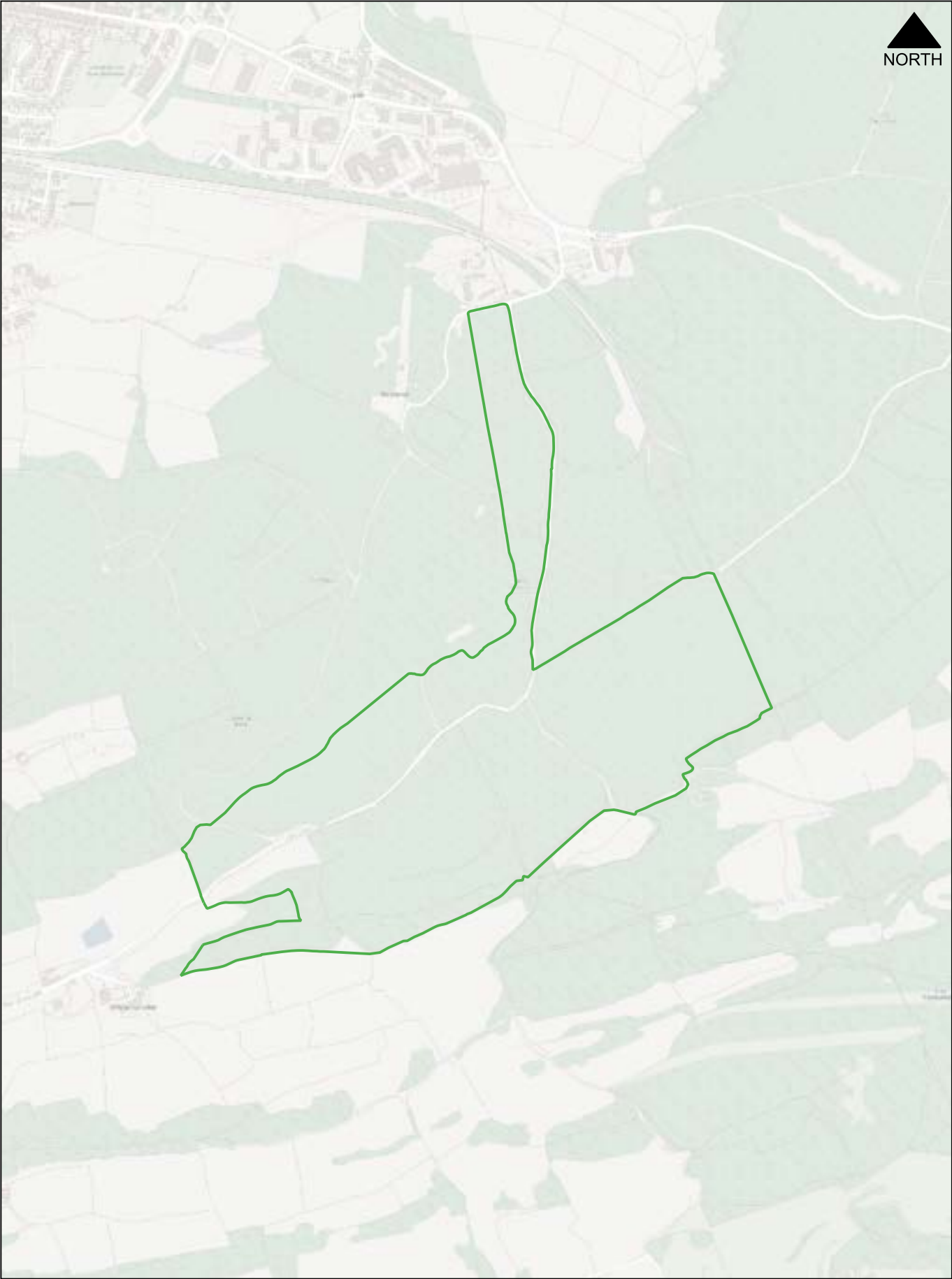
Site Reference: NA1.1.181
Site Name: Coedcefnporth, Cefn Mably
Site Area: 8.03 Ha

1:5,000



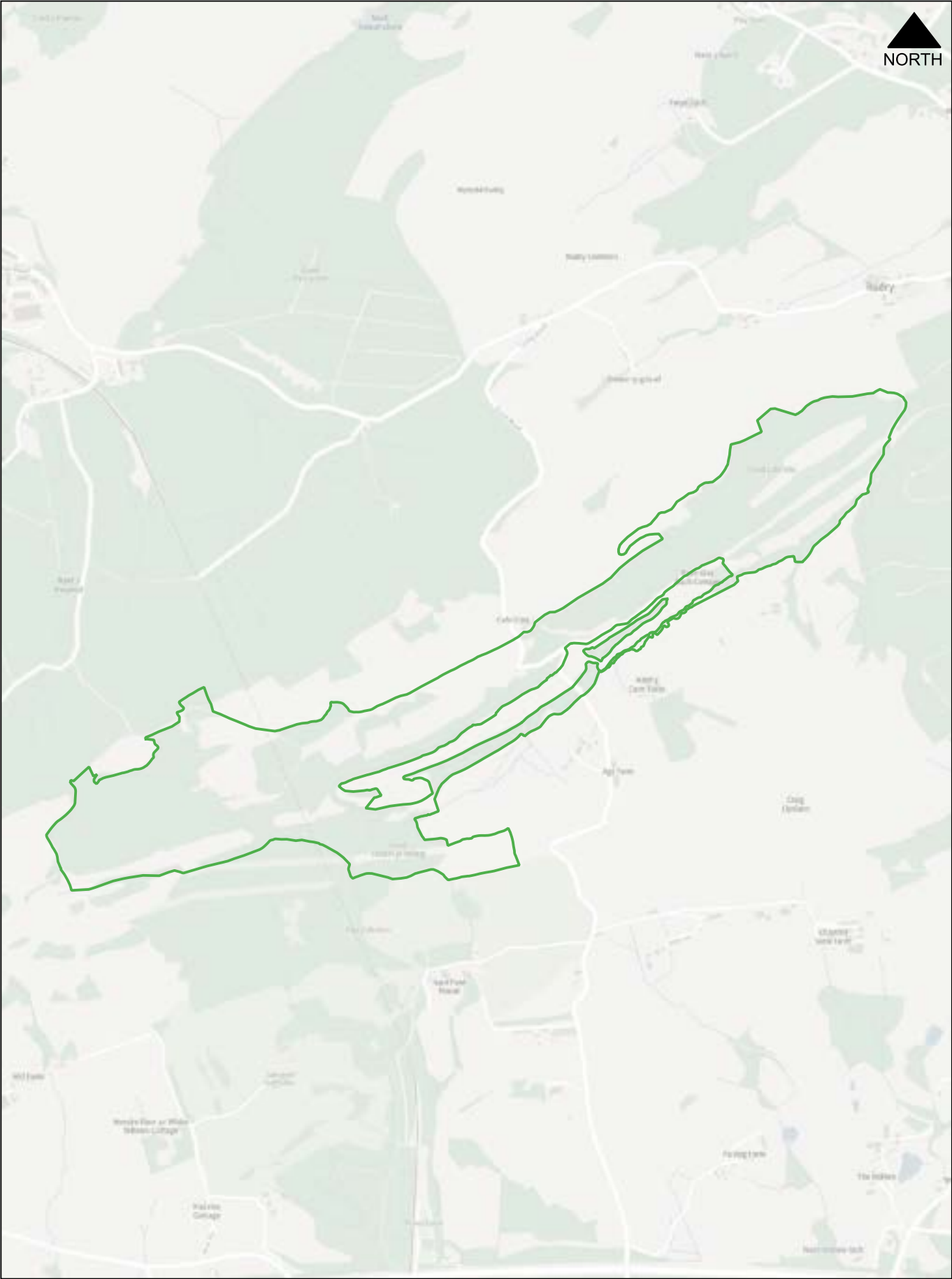
Site Reference: NA1.1.182
Site Name: Wernddu Woodlands
Site Area: 44.97 Ha

1:10,000



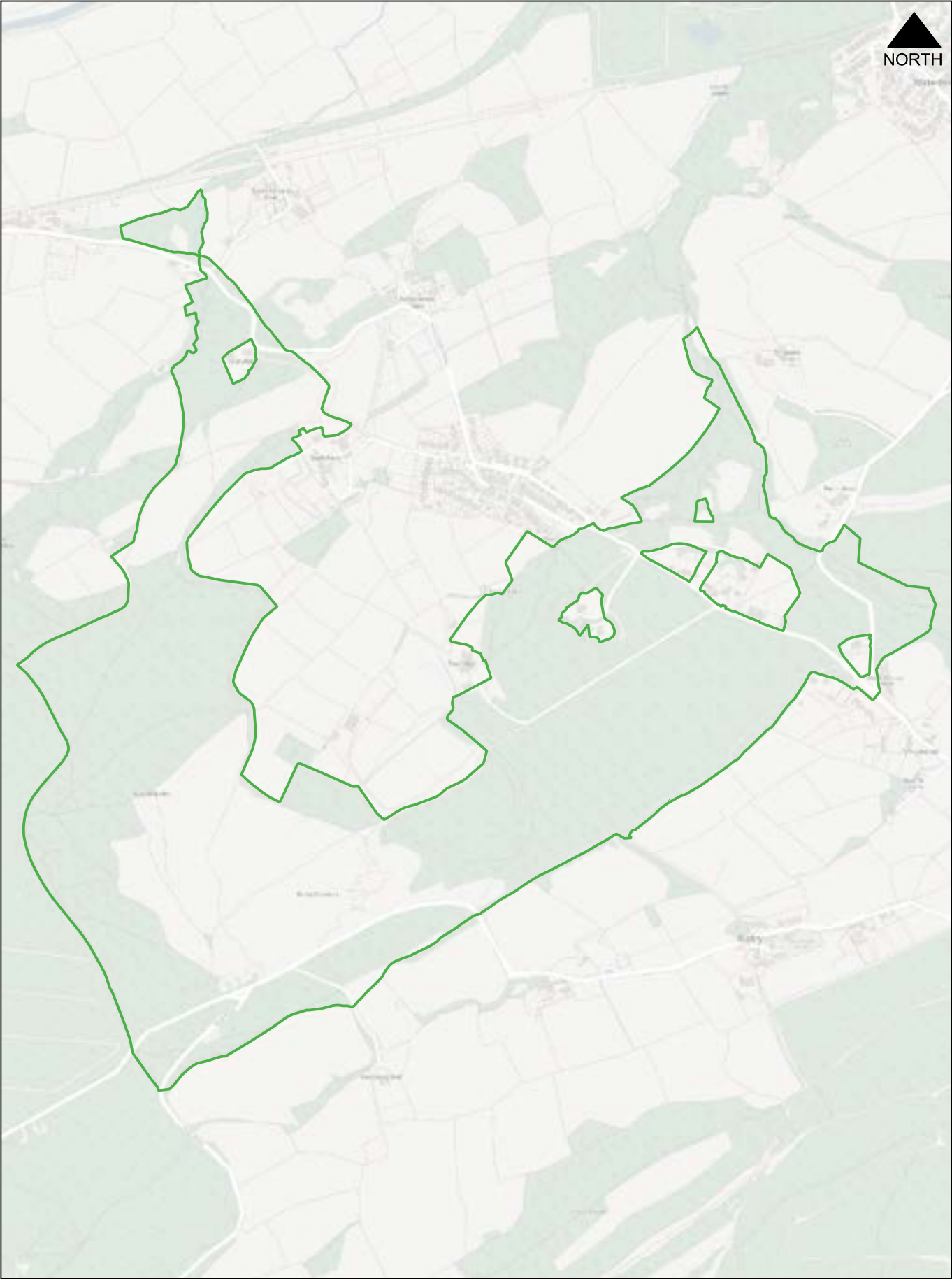
Site Reference: NA1.1.183
Site Name: Cefn Onn Ridge, South of Wern Ddu
Site Area: 78.1 Ha

1:15,000



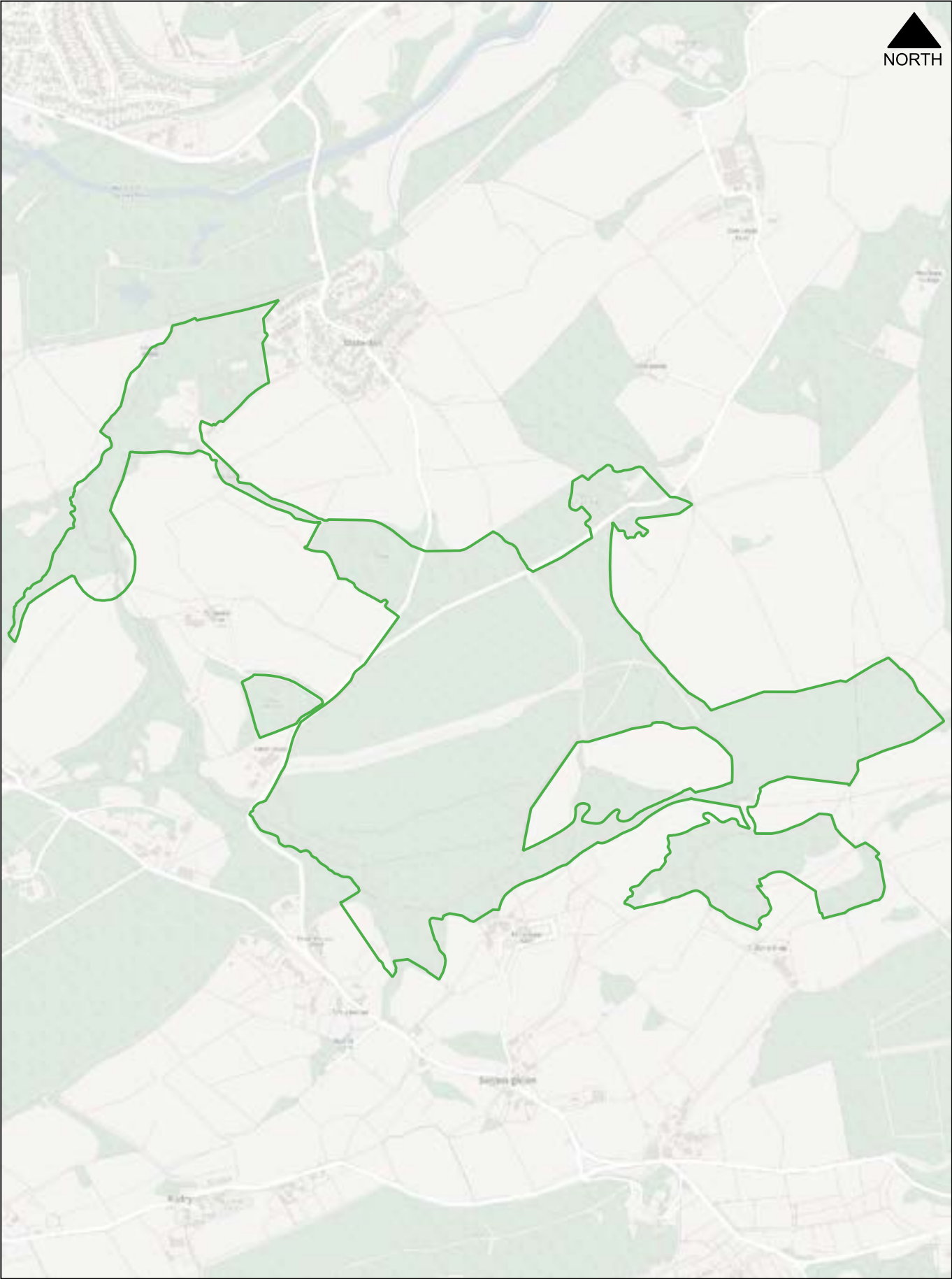
Site Reference: NA1.1.184
Site Name: Mynydd Rudry Common, Rudry
Site Area: 97.24 Ha

1:10,000



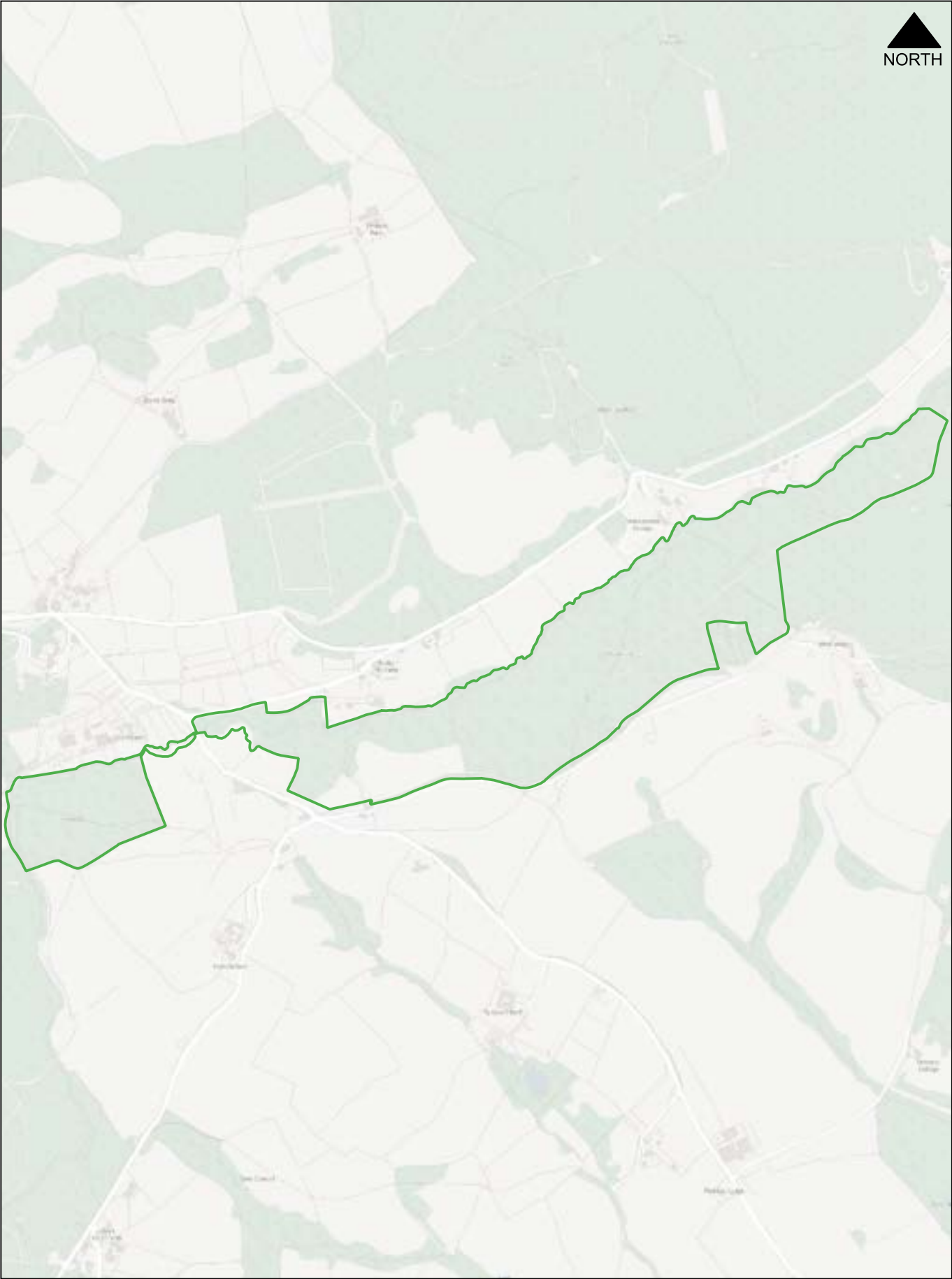
Site Reference: NA1.1.185
Site Name: Rudry Woodlands, Rudry
Site Area: 63.38 Ha

1:10,000



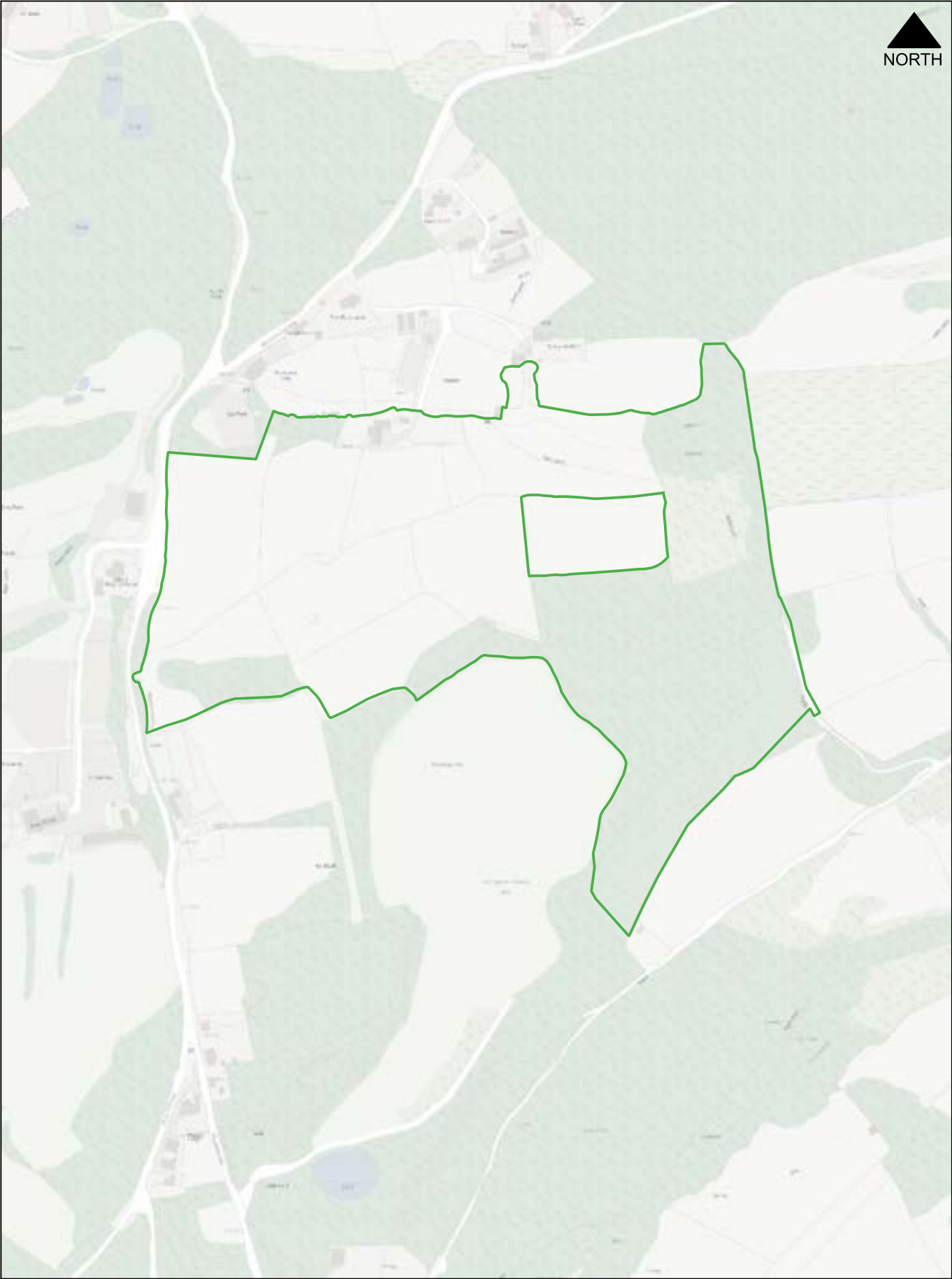
Site Reference: NA1.1.186
Site Name: Coed y Squire and Coedcae, Rudry
Site Area: 30.59 Ha

1:10,000



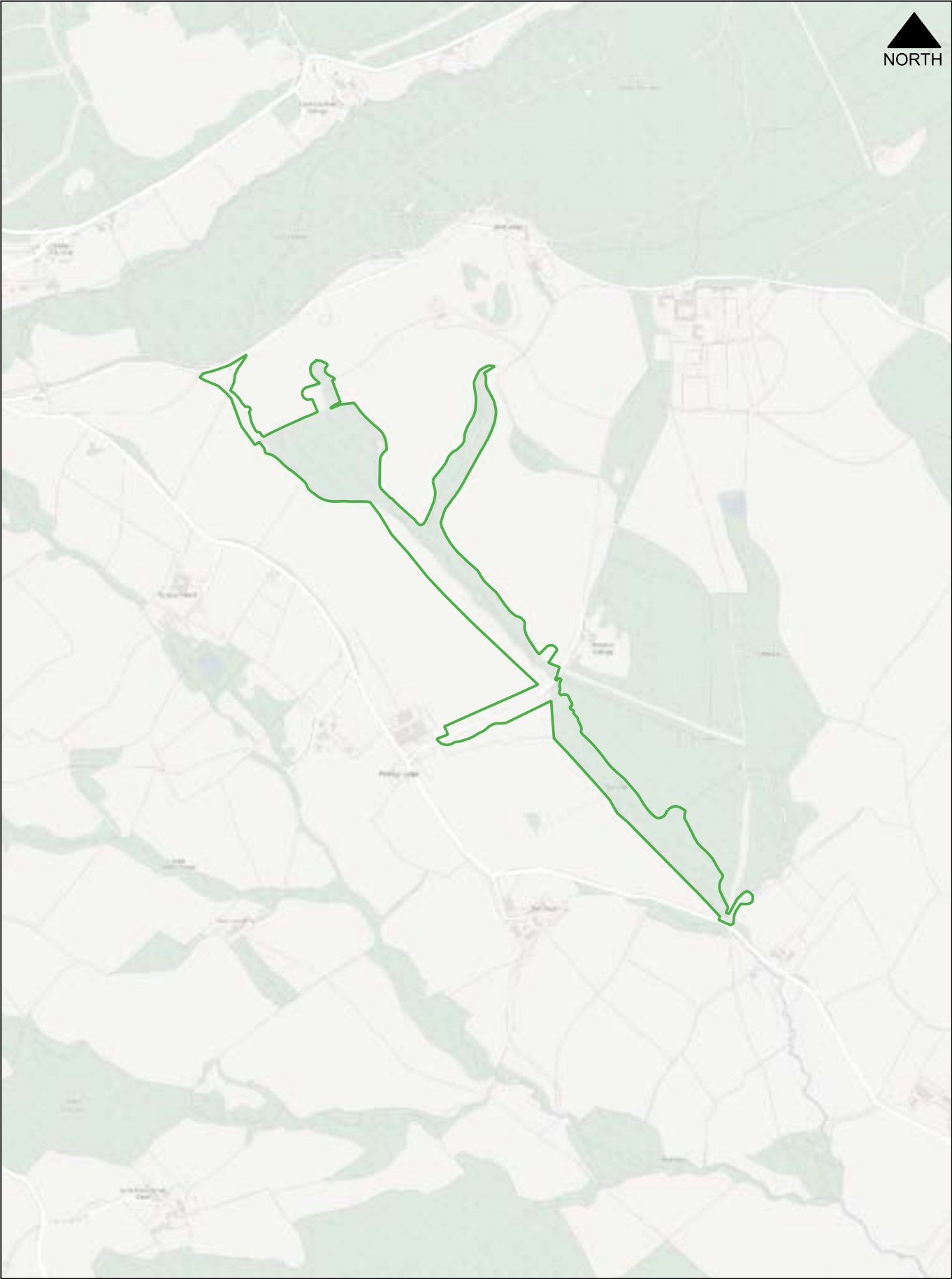
Site Reference: NA1.1.187
Site Name: Blaengwynlais Meadows
Site Area: 16.83 Ha

1:5,000



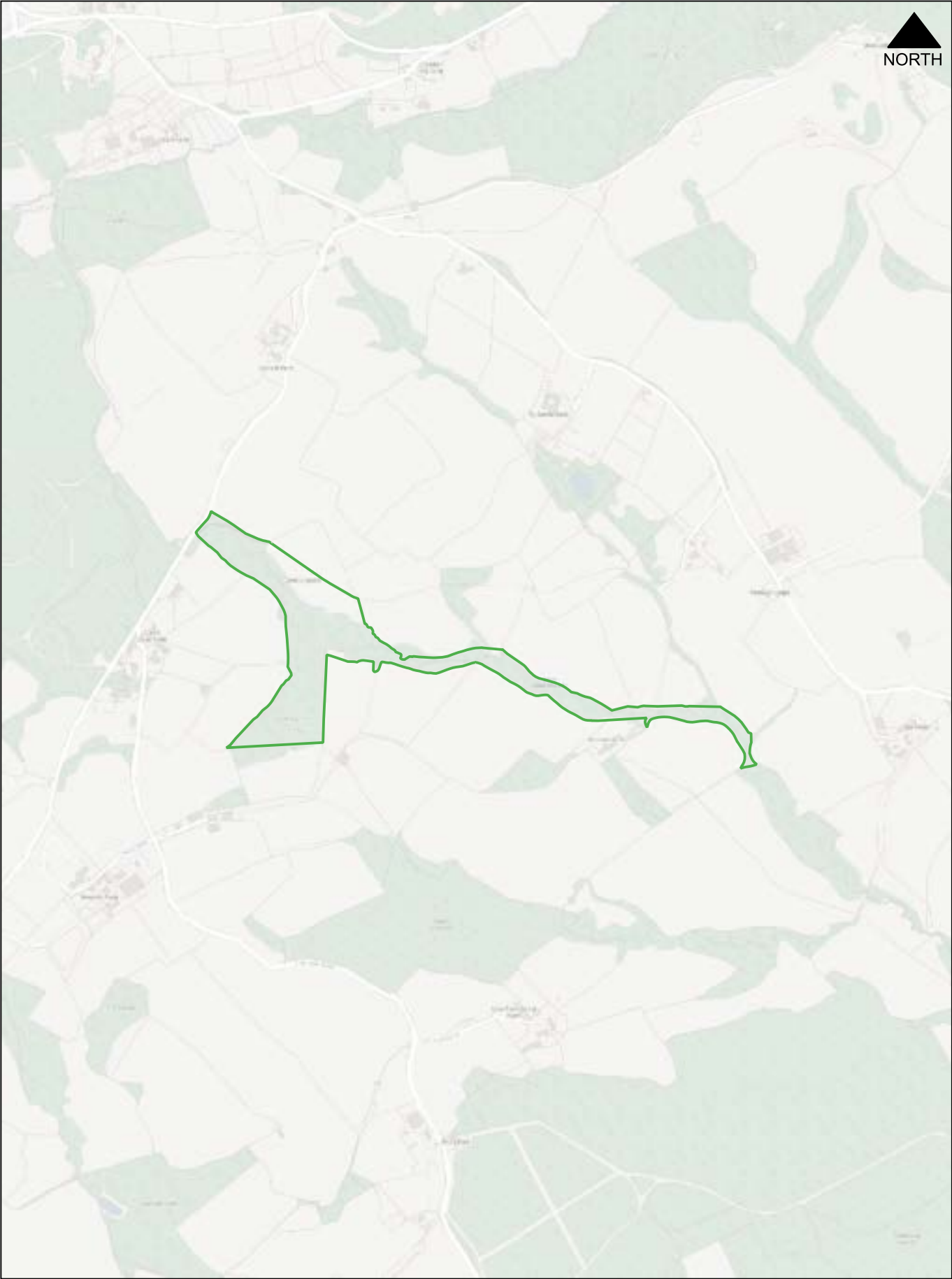
Site Reference: NA1.1.188
Site Name: Nant Du Woodland, Rudry
Site Area: 11.67 Ha

1:10,000



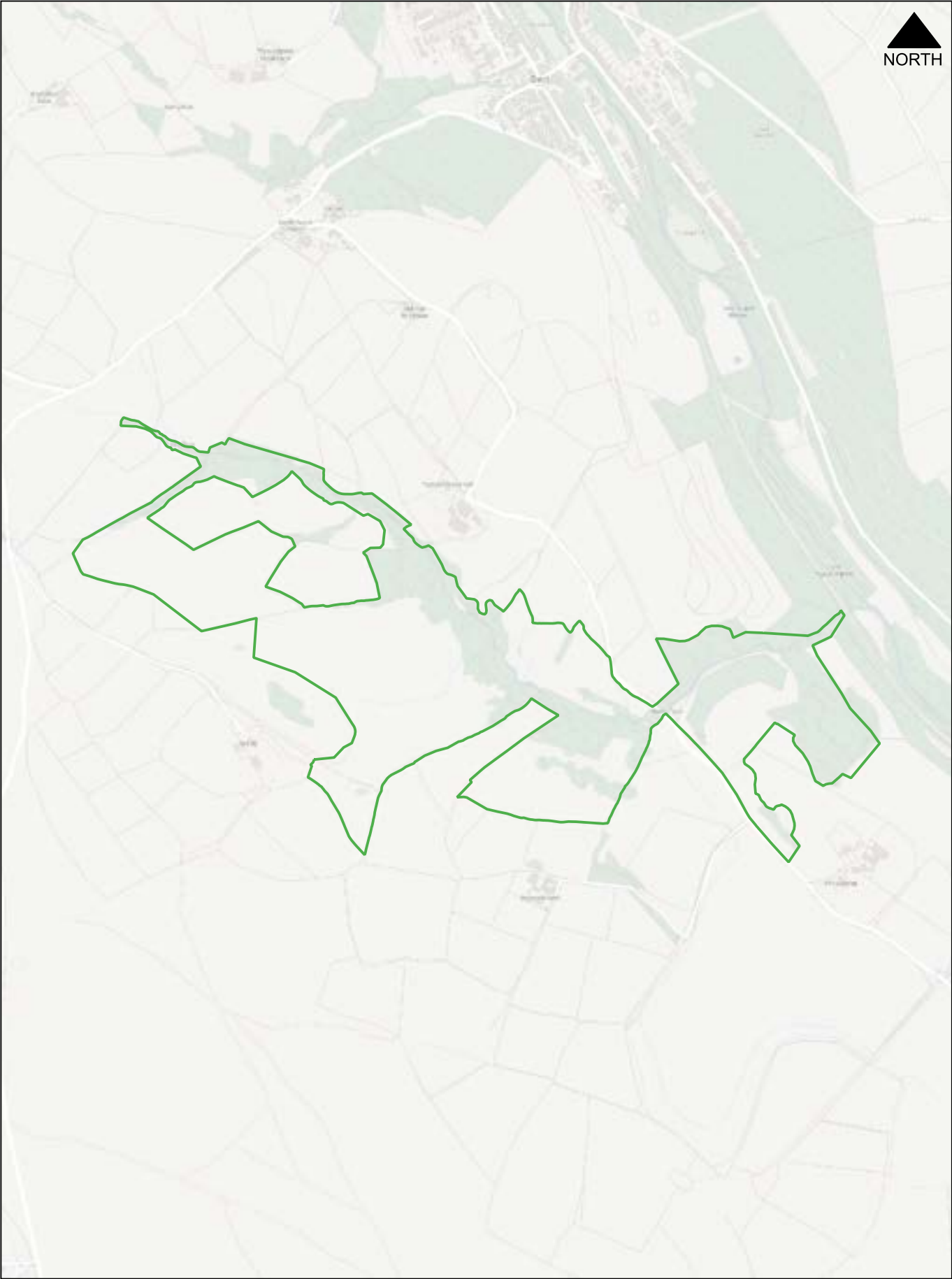
Site Reference: NA1.1.189
Site Name: Cwm-Crynant Woodland, South of Rudry
Site Area: 7.72 Ha

1:10,000



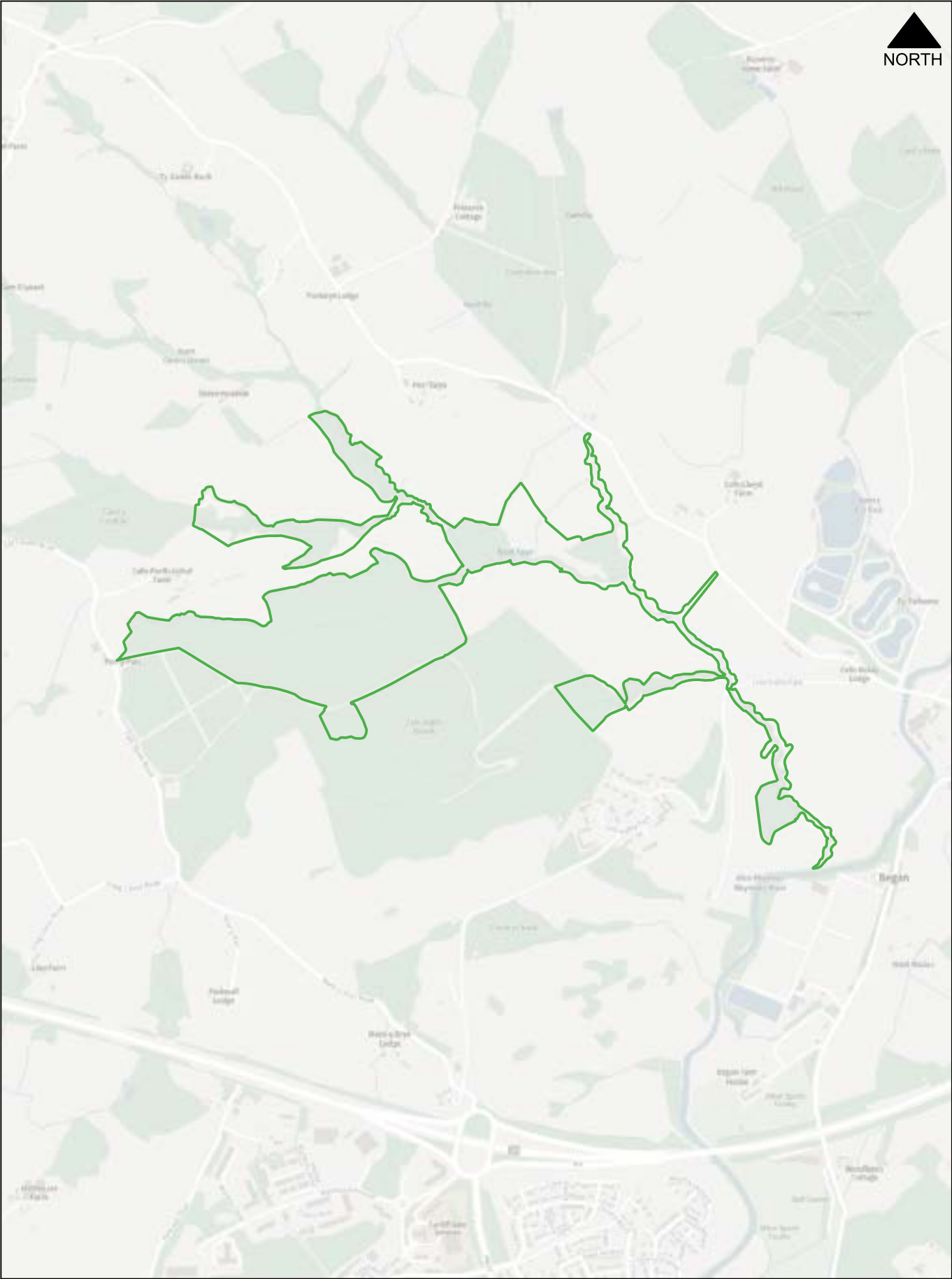
Site Reference: NA1.1.19
Site Name: Ysgwydd-Gwyn-Isaf Wood, South of Deri
Site Area: 39.36 Ha

1:10,000



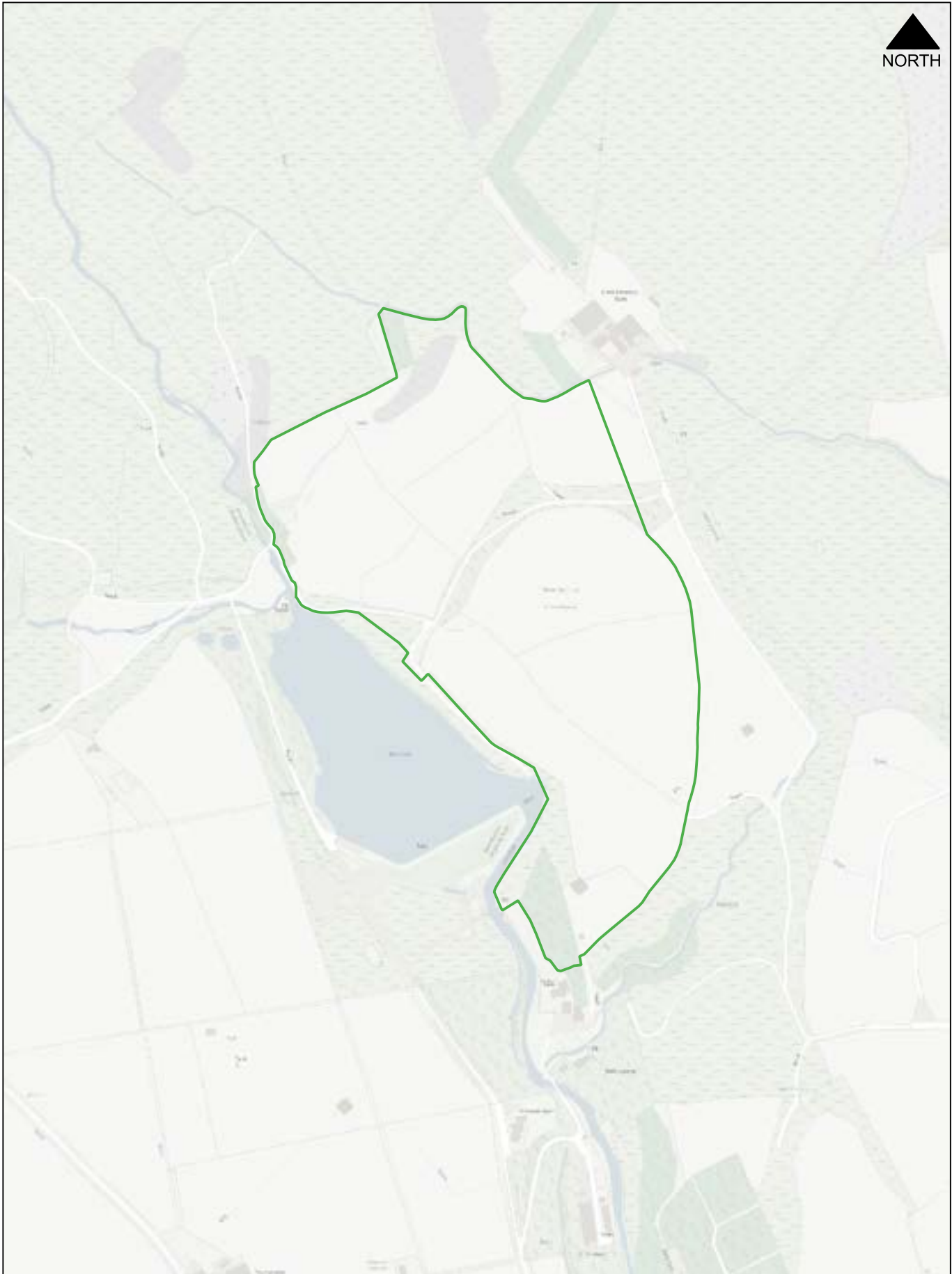
Site Reference: NA1.1.190
Site Name: Nant Fawr, South of Rudry
Site Area: 44.72 Ha

1:15,000



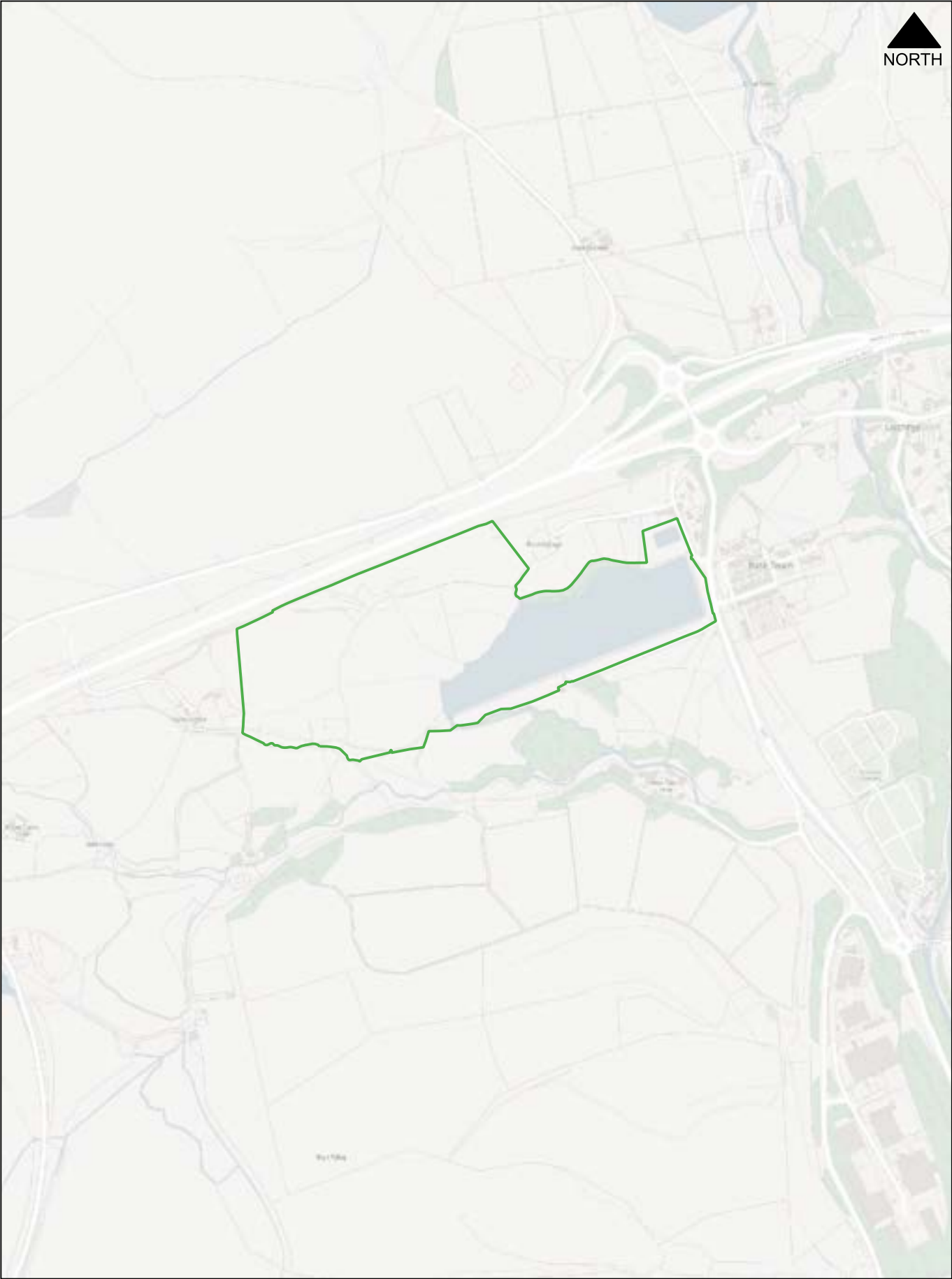
Site Reference: NA1.1.191
Site Name: Nant Y Gasseg, Princetown
Site Area: 13.6 Ha

1:5,000



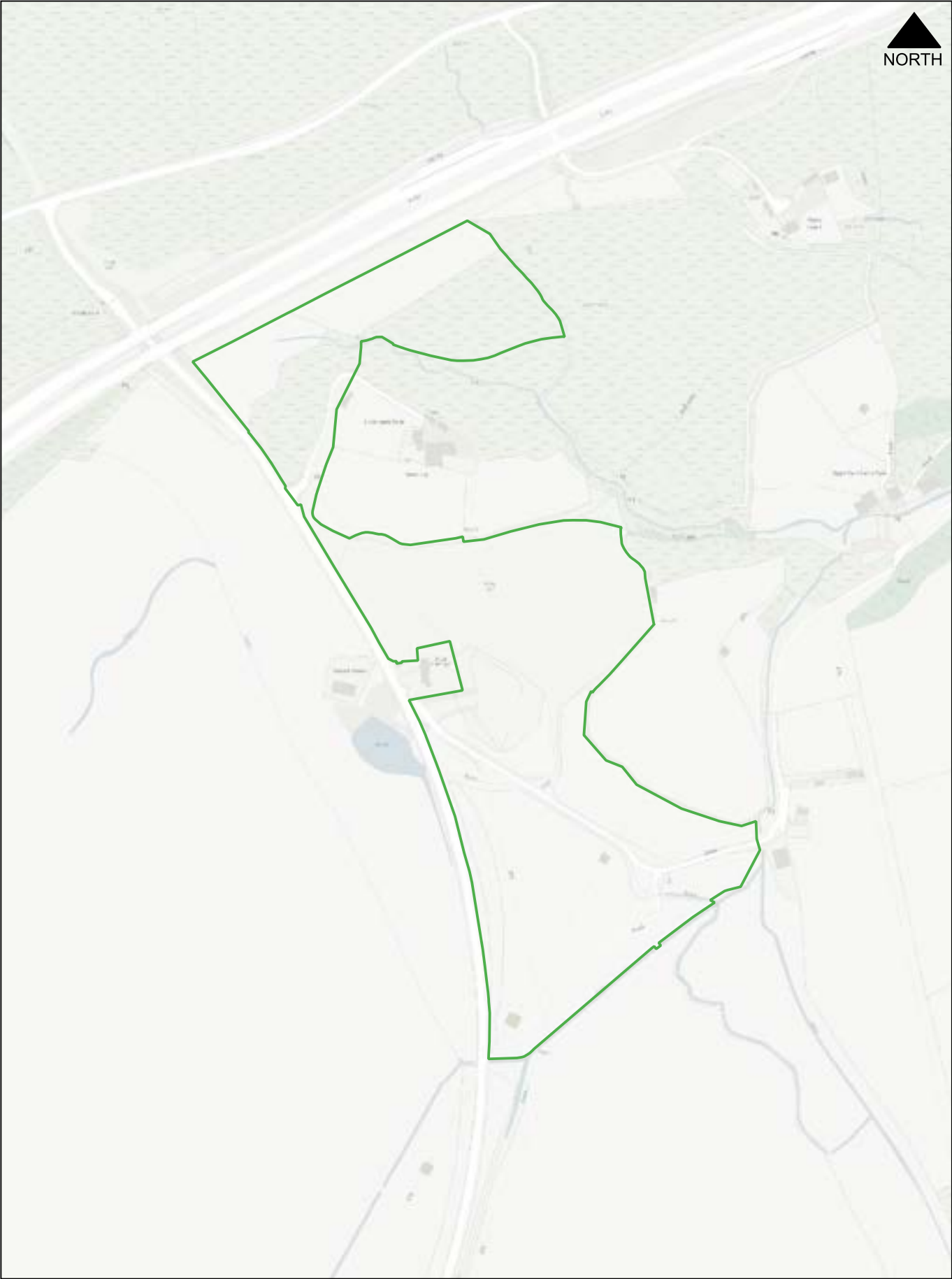
Site Reference: NA1.1.192
Site Name: West of Bute Town Reservoir, Butetown
Site Area: 24.02 Ha

1:10,000



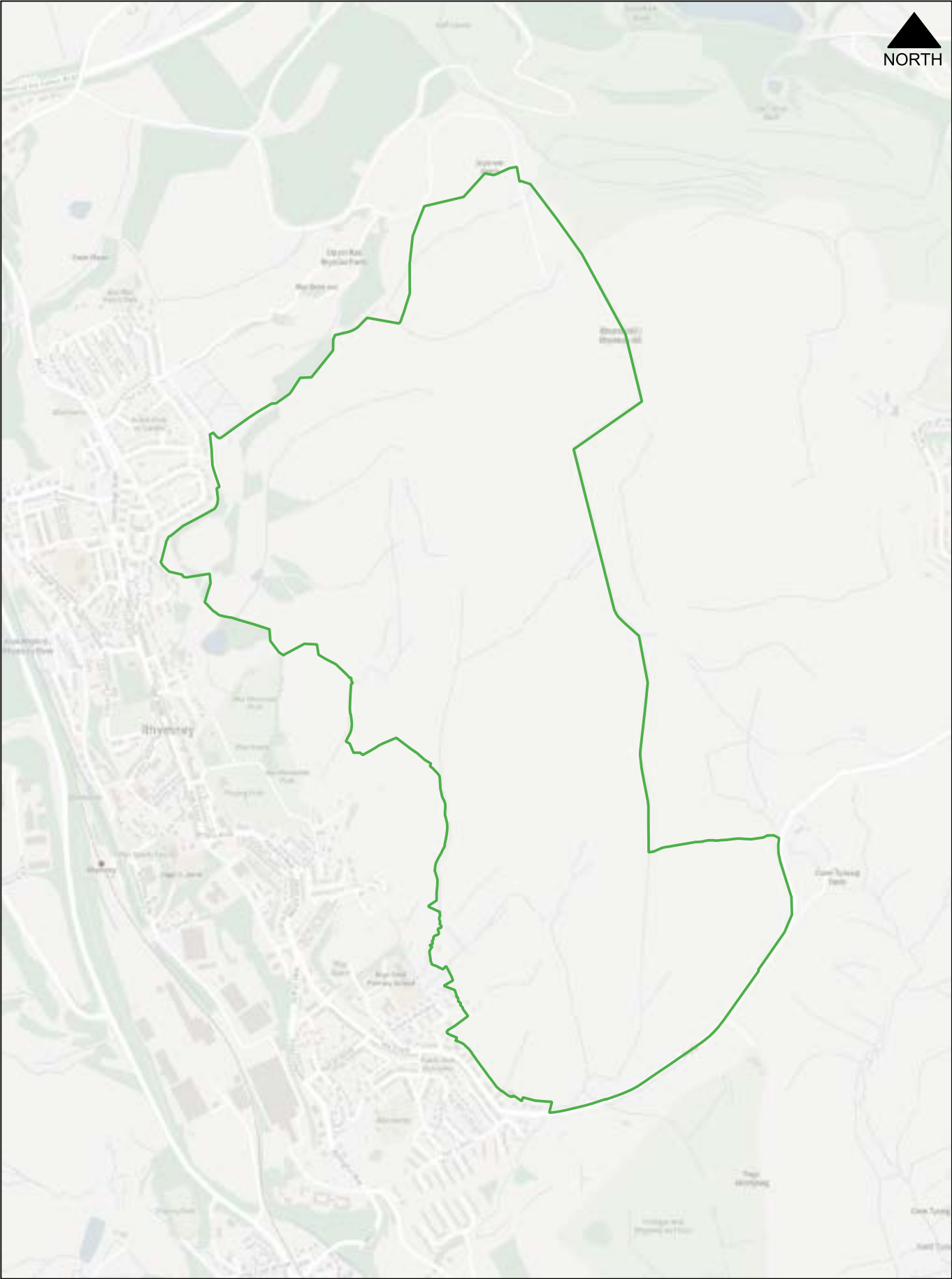
Site Reference: NA1.1.193
Site Name: Tips at Blaencarno Farm, Rhymney
Site Area: 13.13 Ha

1:5,000



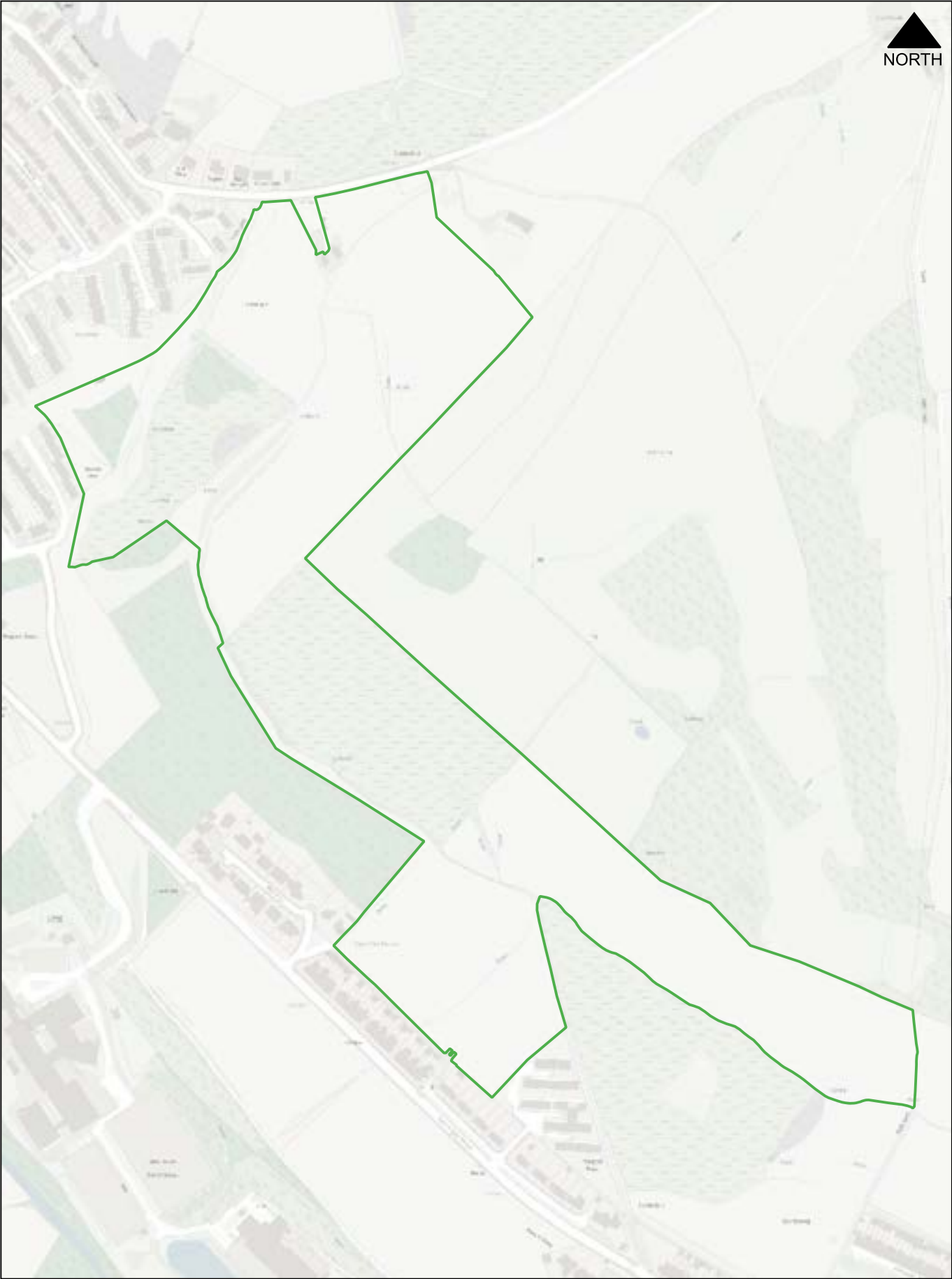
Site Reference: NA1.1.194
Site Name: Rhymney Hill and Cefn Golau Common, Rhymney
Site Area: 215.13 Ha

1:15,000



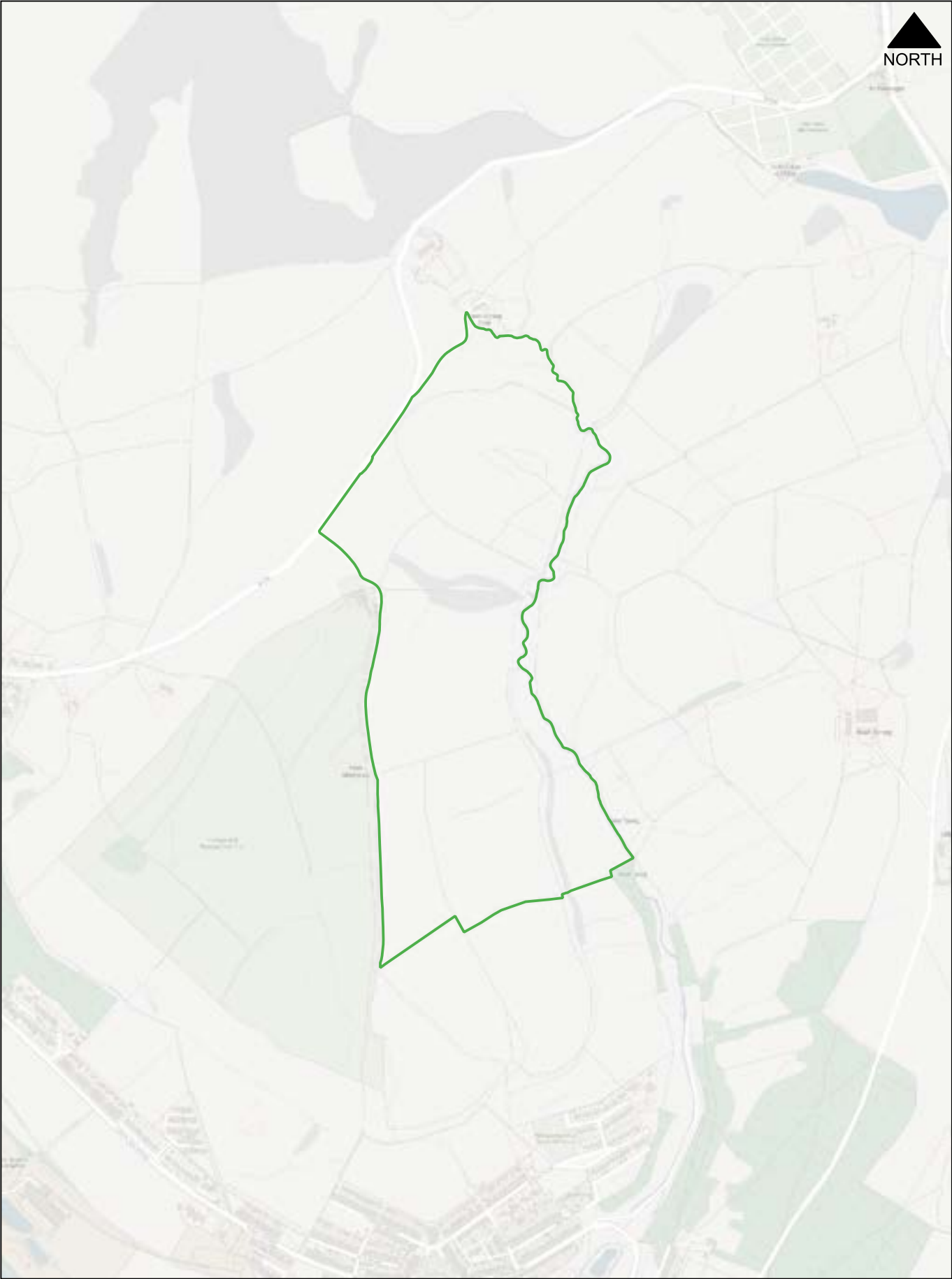
Site Reference: NA1.1.195
Site Name: West of Tredegar and Rhymney Golf Course, Rhymney
Site Area: 21.33 Ha

1:5,000



Site Reference: NA1.1.196
Site Name: Cwm Tysswg, Abertysswg
Site Area: 40.05 Ha

1:10,000



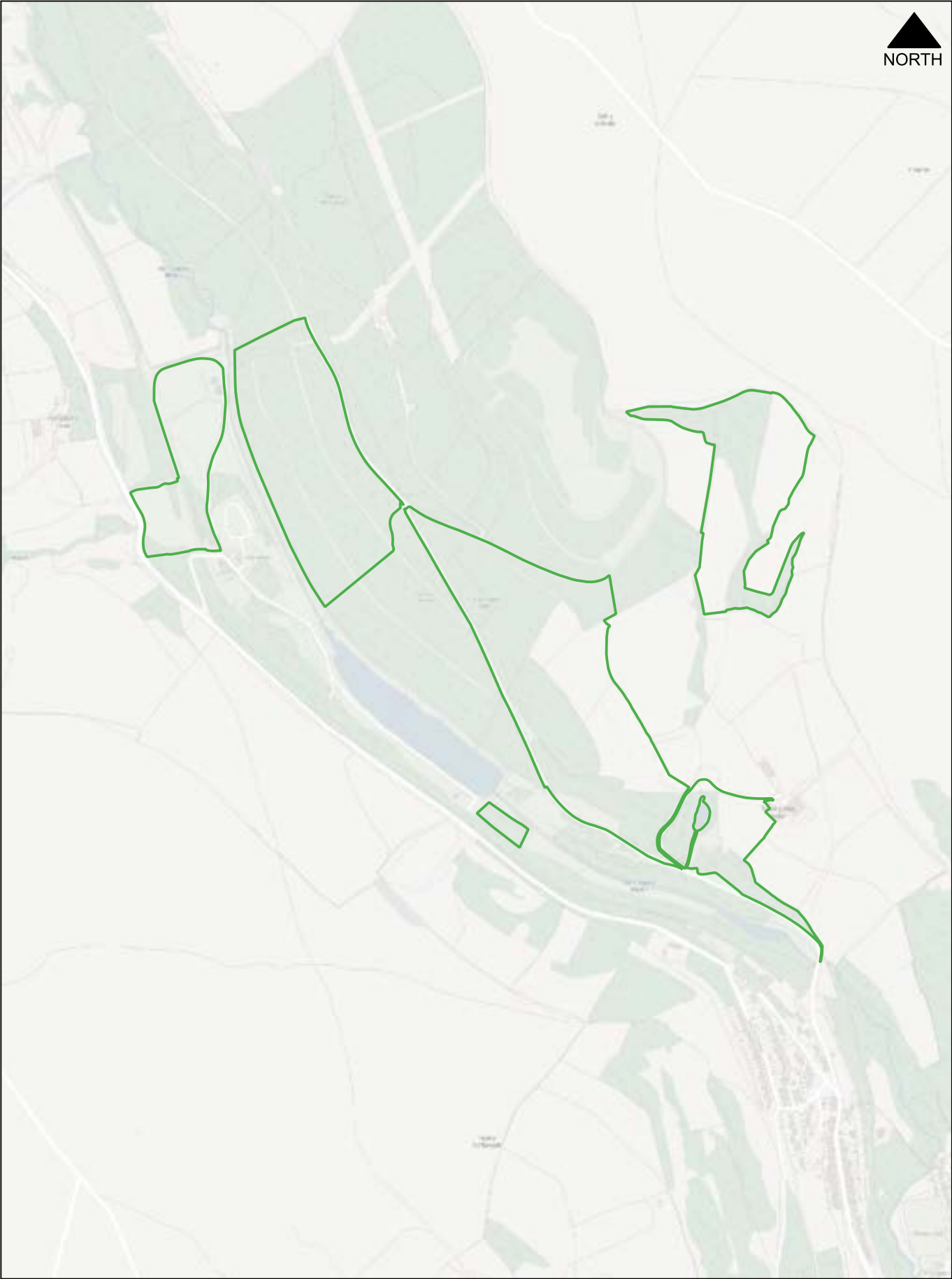
Site Reference: NA1.1.197
Site Name: Nant Hir, Deri
Site Area: 12.84 Ha

1:5,000



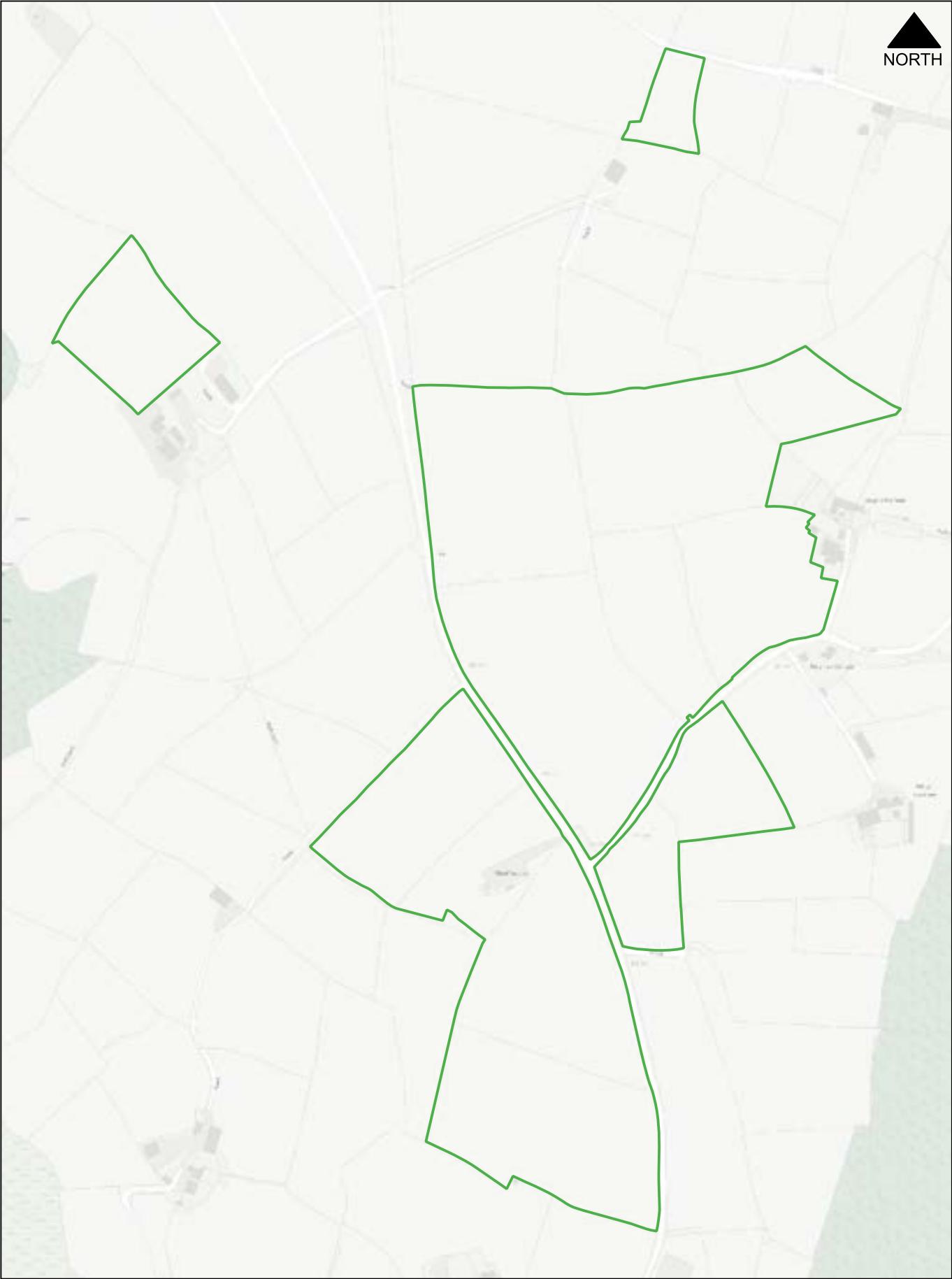
Site Reference: NA1.1.198
Site Name: Parc Cwm Darran, Deri
Site Area: 36.89 Ha

1:10,000



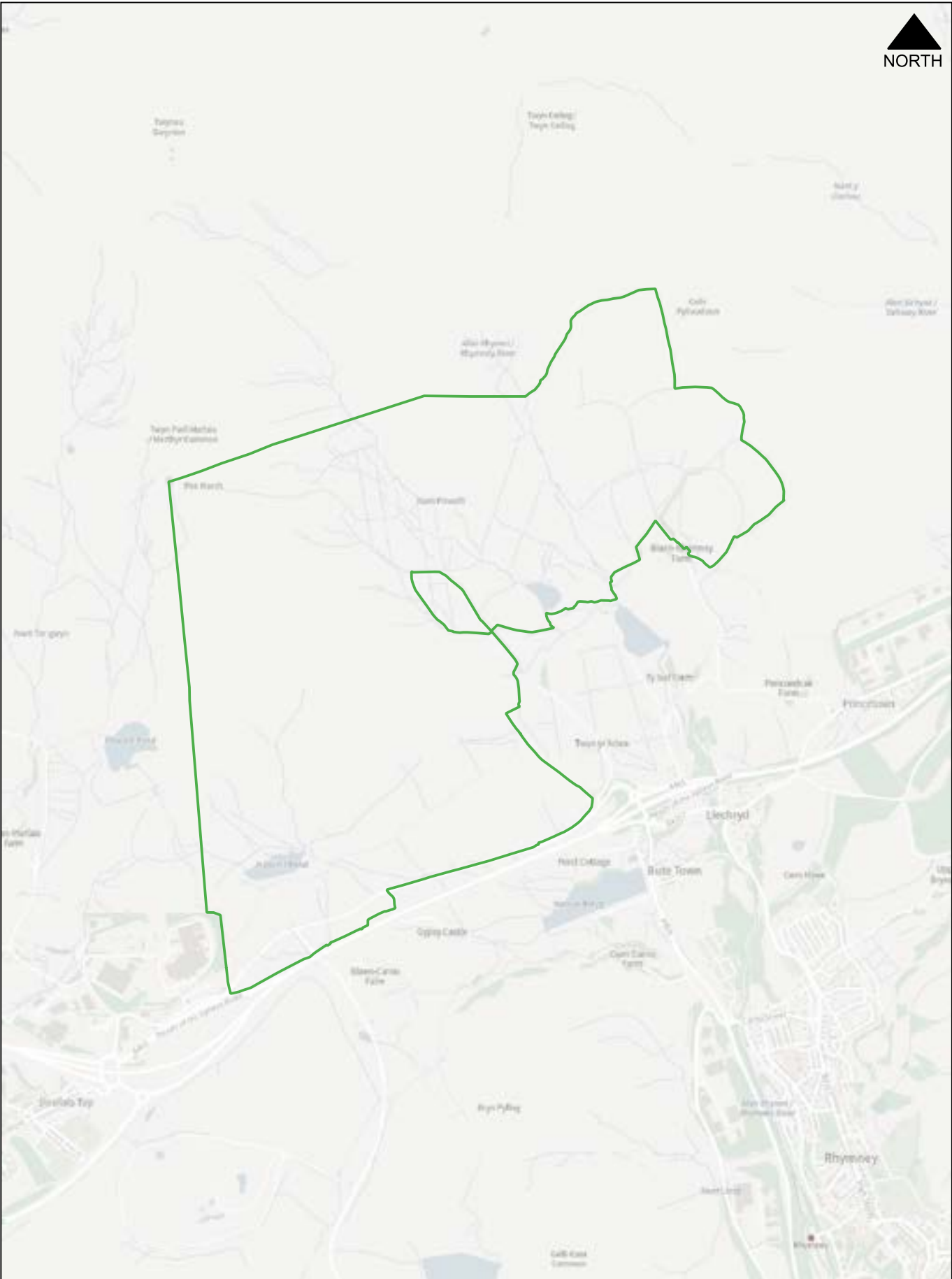
Site Reference: NA1.1.199
Site Name: Meadows West of Hollybush, Hollybush
Site Area: 23.86 Ha

1:5,000



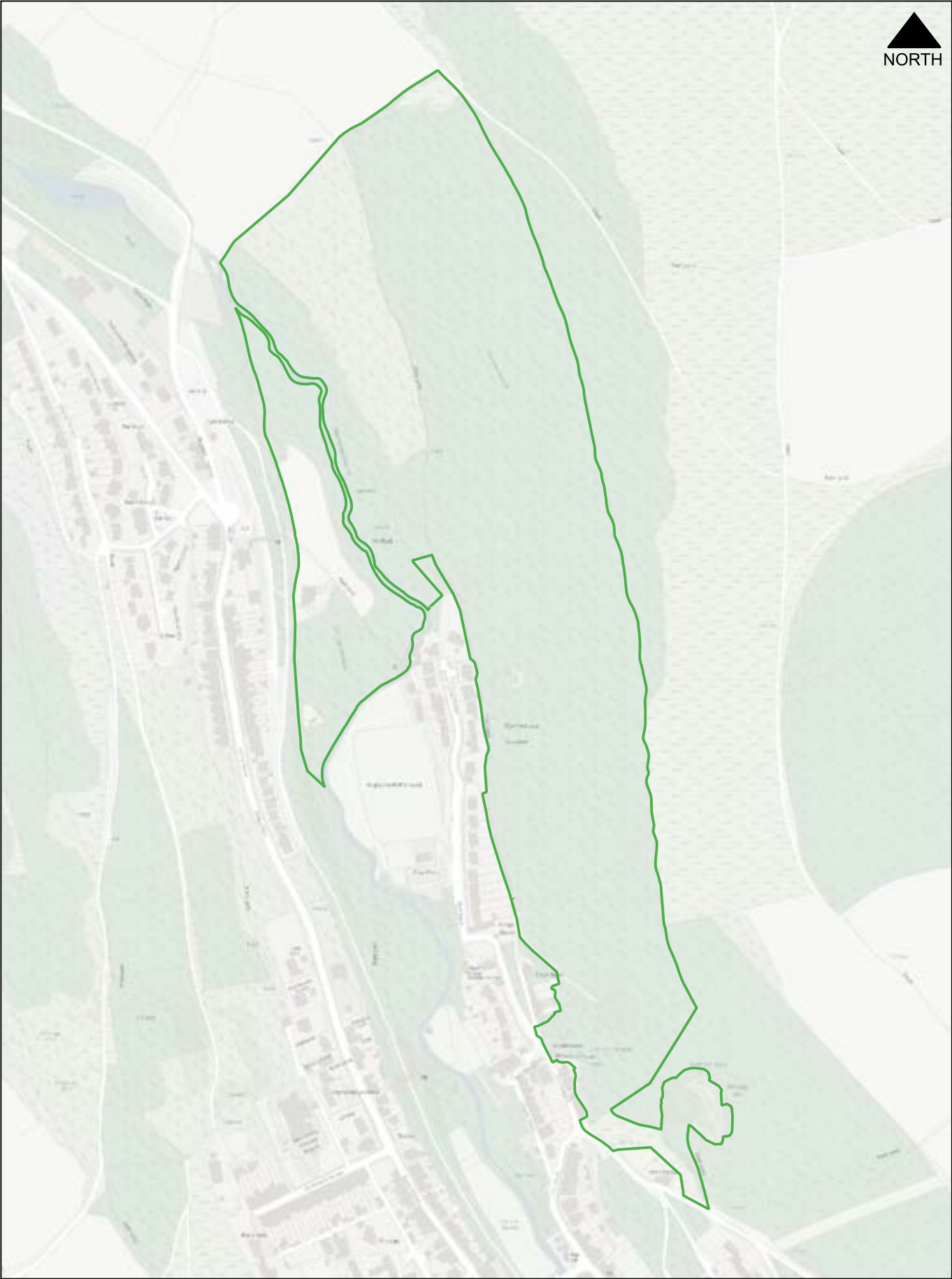
Site Reference: NA1.1.2
Site Name: Pan March and Traed y Milwyr, Llechryd
Site Area: 489.32 Ha

1:25,000



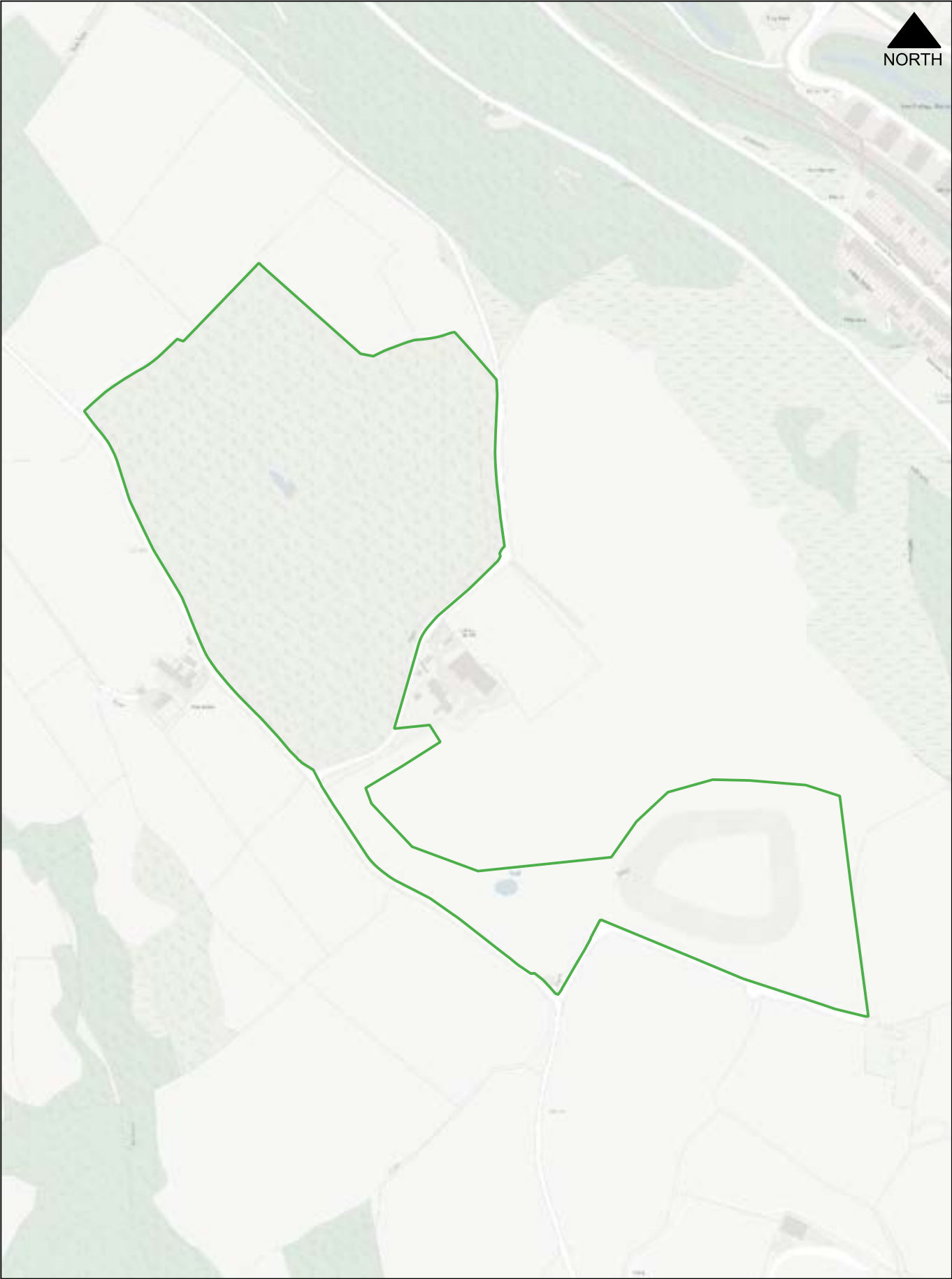
Site Reference: NA1.1.20
Site Name: Coed Deri-Newydd, Deri
Site Area: 21.33 Ha

1:5,000



Site Reference: NA1.1.200
Site Name: Cefn Y Brithdir, Brithdir
Site Area: 17.39 Ha

1:5,000



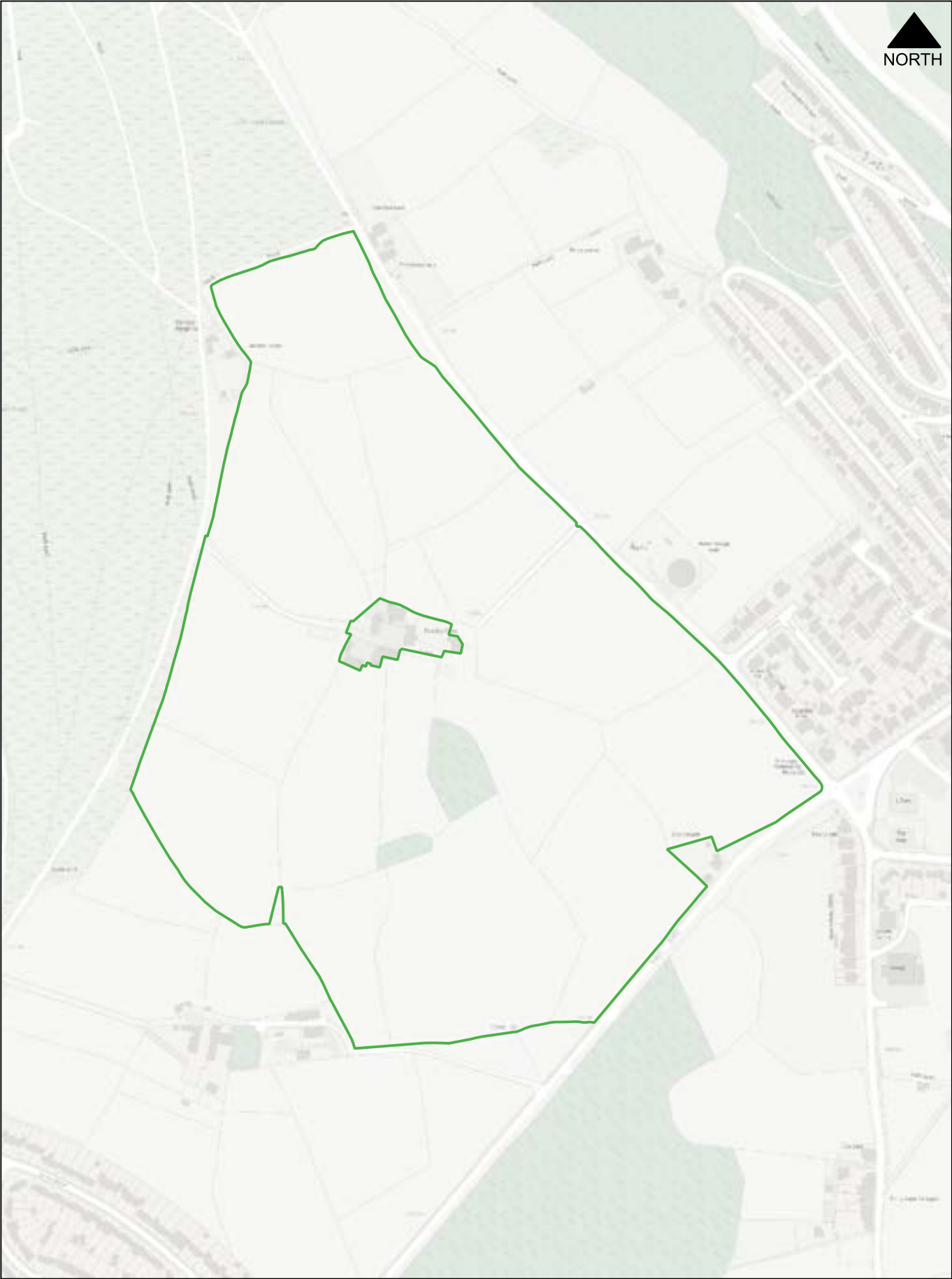
Site Reference: NA1.1.201
Site Name: Brithdir Cemetery, Brithdir
Site Area: 7.42 Ha

1:2,500



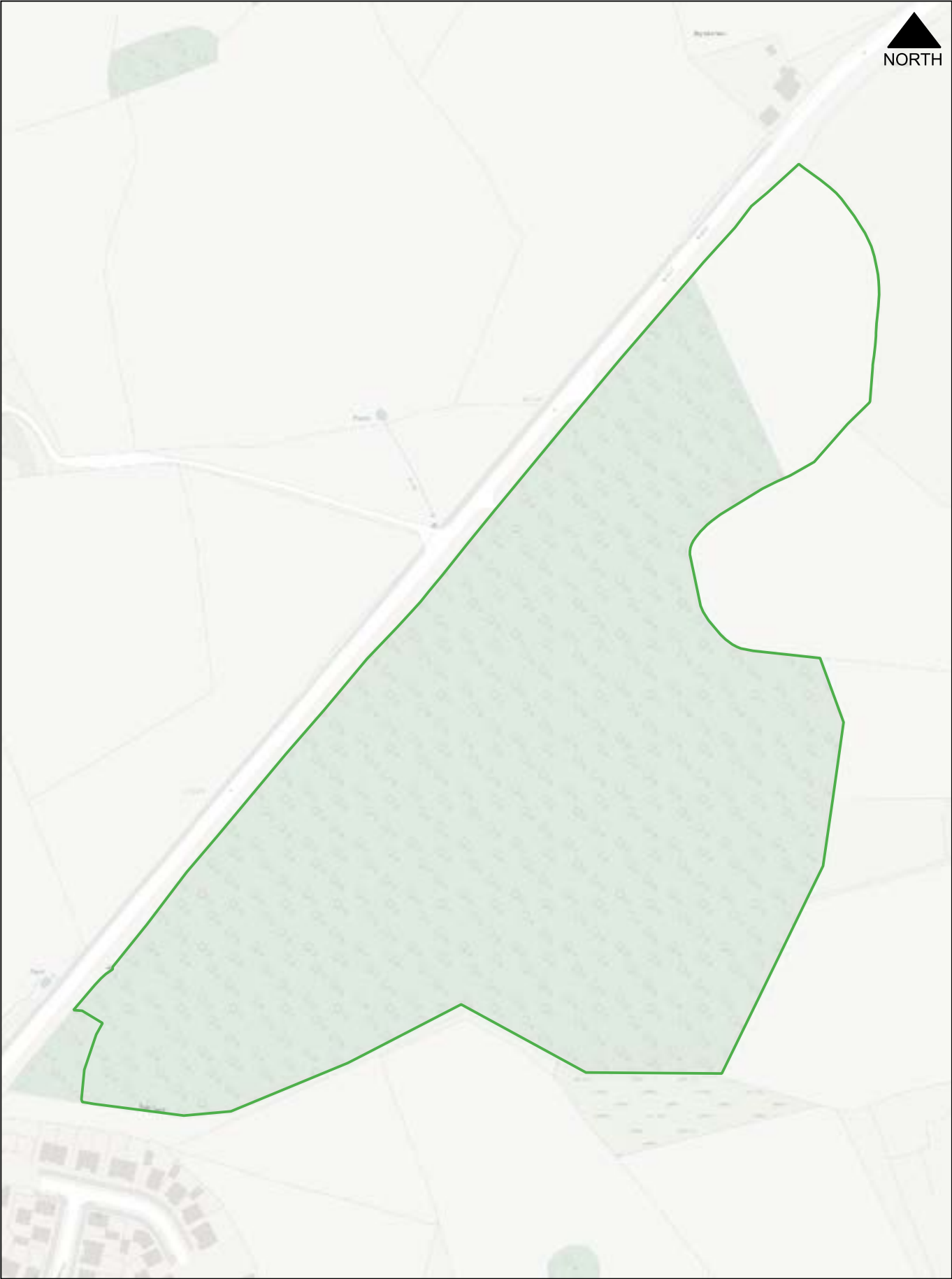
Site Reference: NA1.1.202
Site Name: Pant Y Fid Meadows, Markham
Site Area: 27.56 Ha

1:5,000



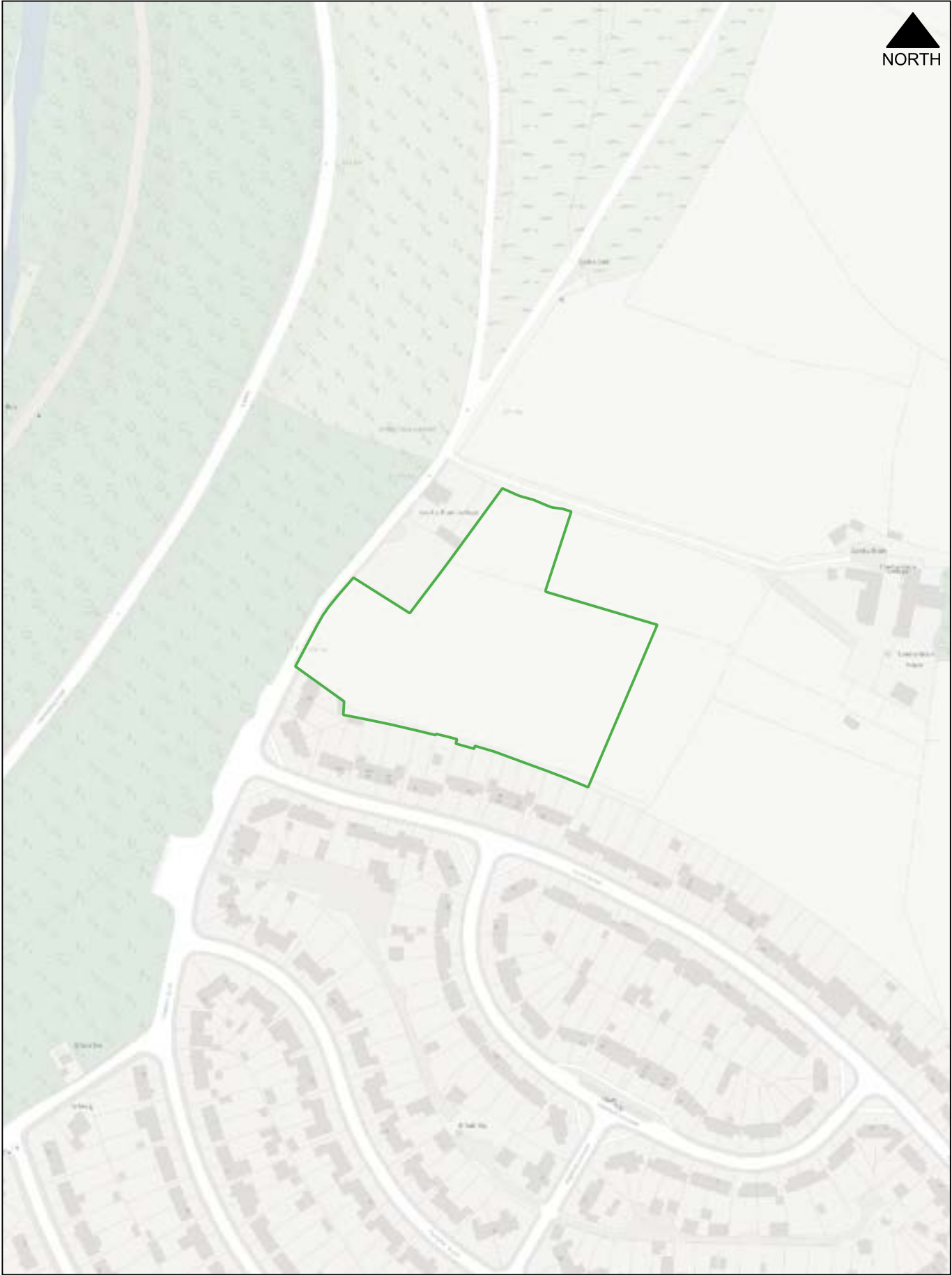
Site Reference: NA1.1.203
Site Name: Pant Y Cefn Meadows, Markham
Site Area: 8.06 Ha

1:2,500



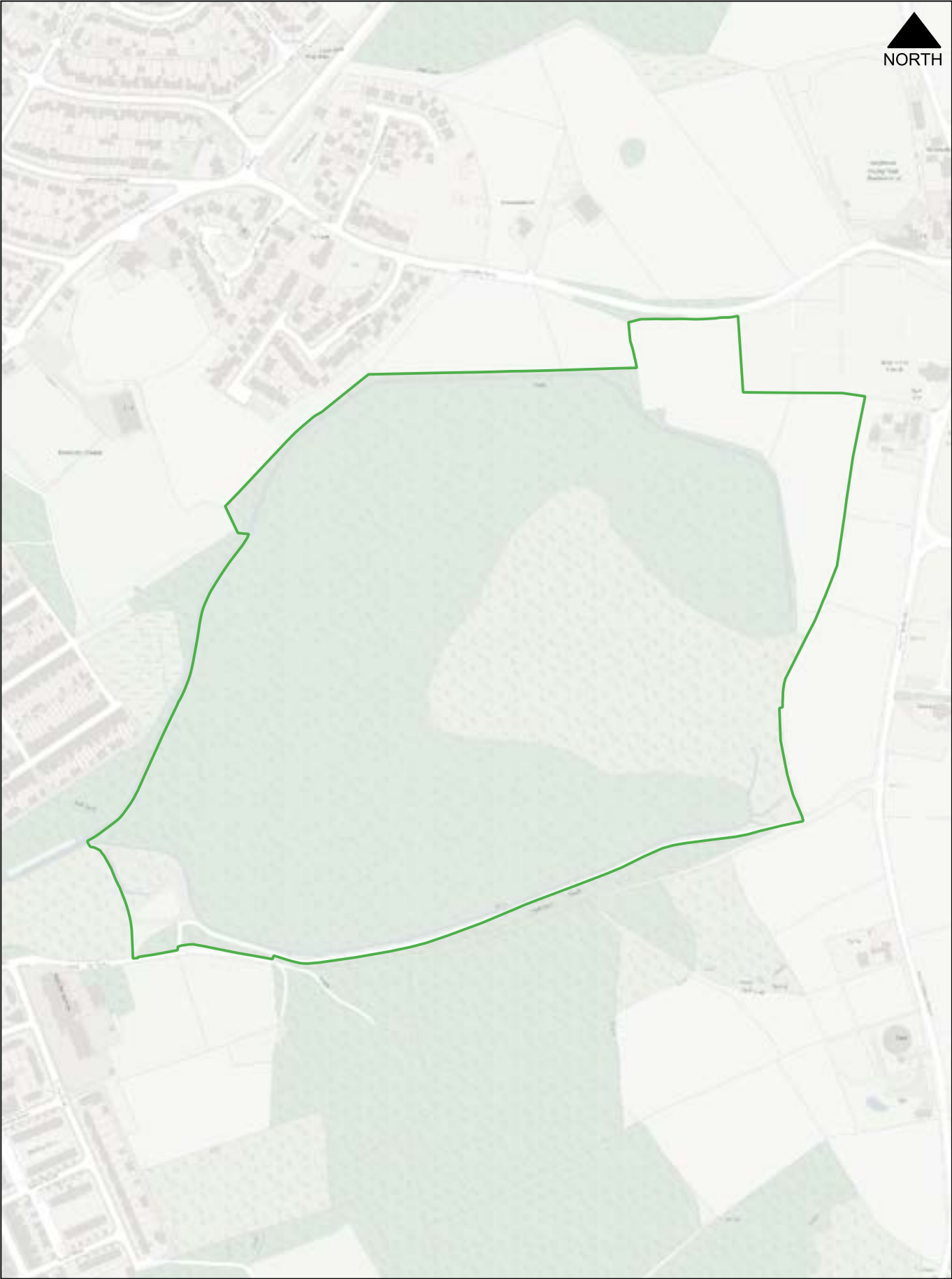
Site Reference: NA1.1.204
Site Name: Coed Y Brain, Aberbargoed
Site Area: 1.25 Ha

1:2,500



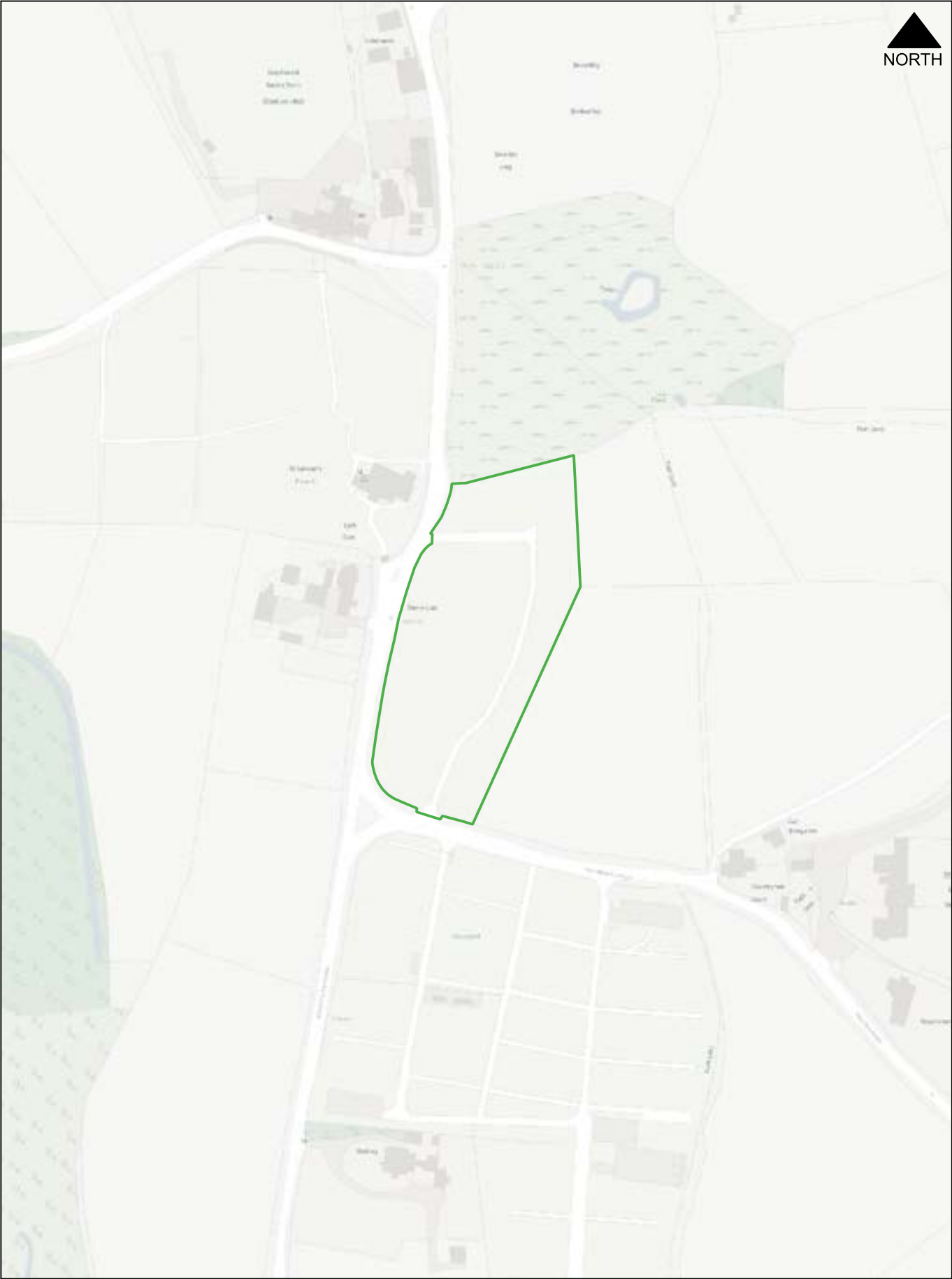
Site Reference: NA1.1.205
Site Name: Aberbargoed Tips, Aberbargoed
Site Area: 29.99 Ha

1:5,000



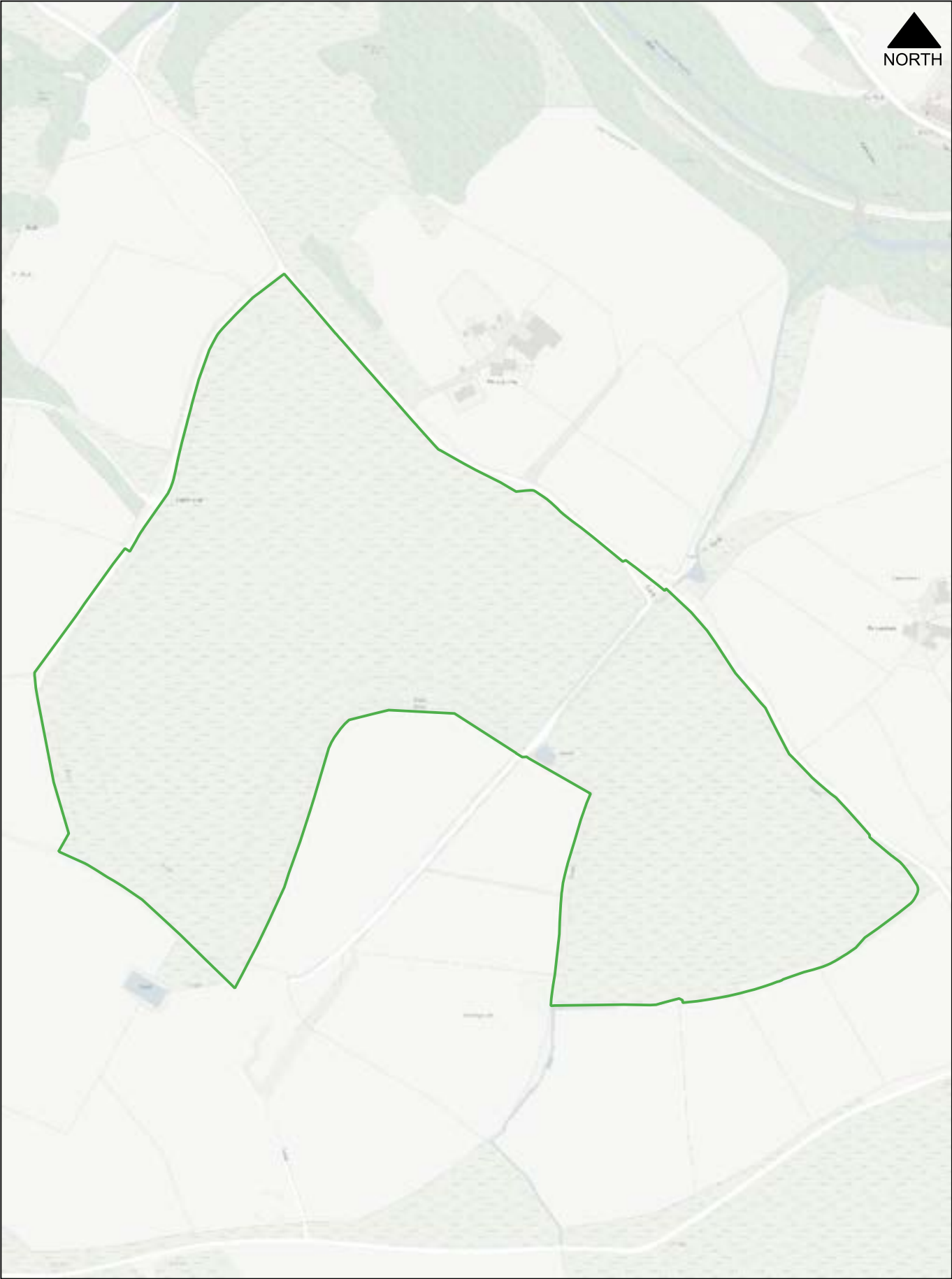
Site Reference: NA1.1.206
Site Name: Bedwellty Cemetery, Bedwellty
Site Area: 1.1 Ha

1:2,500



Site Reference: NA1.1.207
Site Name: Darran Valley Tips, Bargoed
Site Area: 26.98 Ha

1:5,000



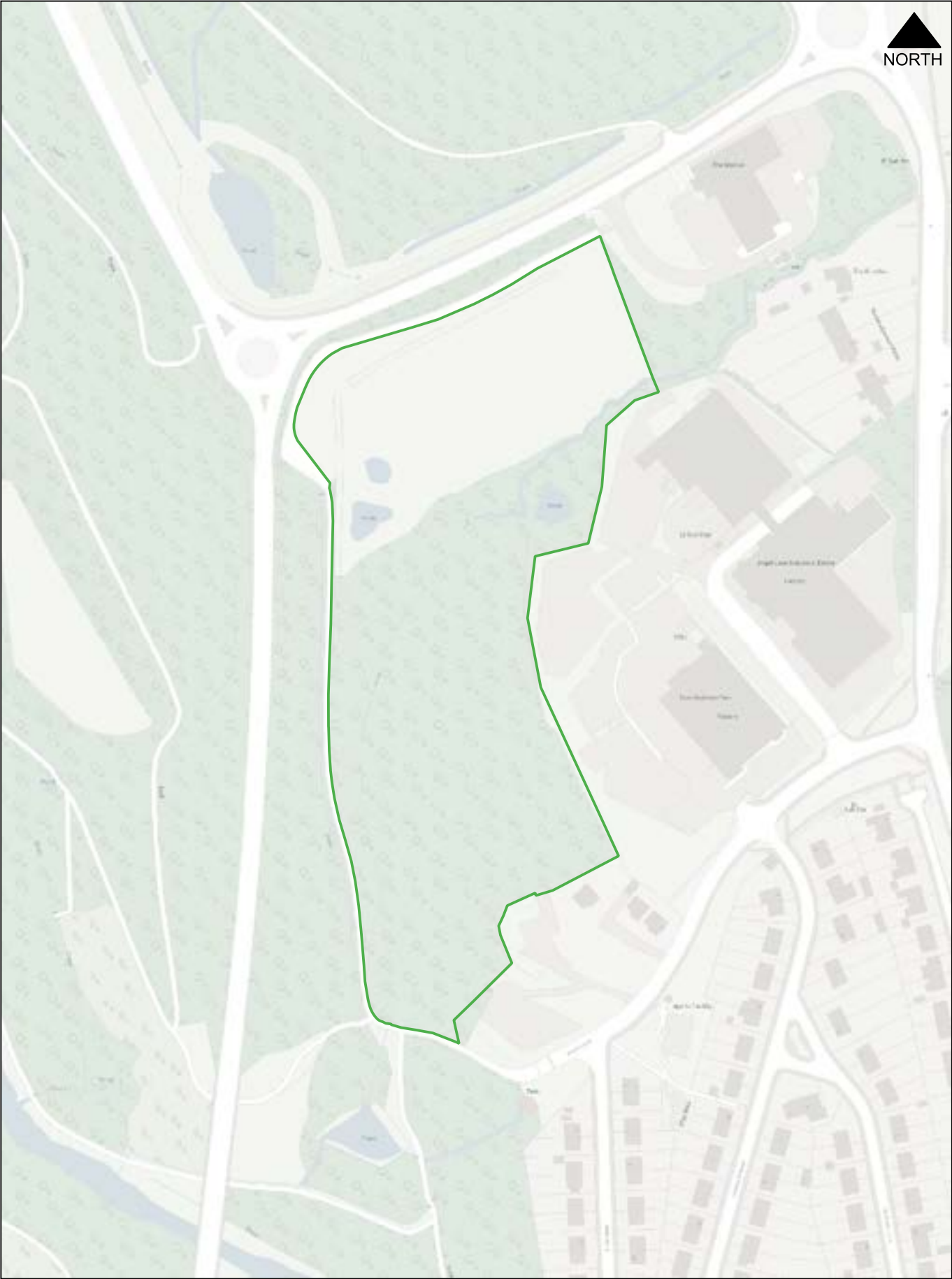
Site Reference: NA1.1.208
Site Name: Cefn Gelligaer, Bargoed
Site Area: 7.42 Ha

1:2,500



Site Reference: NA1.1.209
Site Name: Gwaelodywaun, Aberbargoed
Site Area: 3.82 Ha

1:2,500

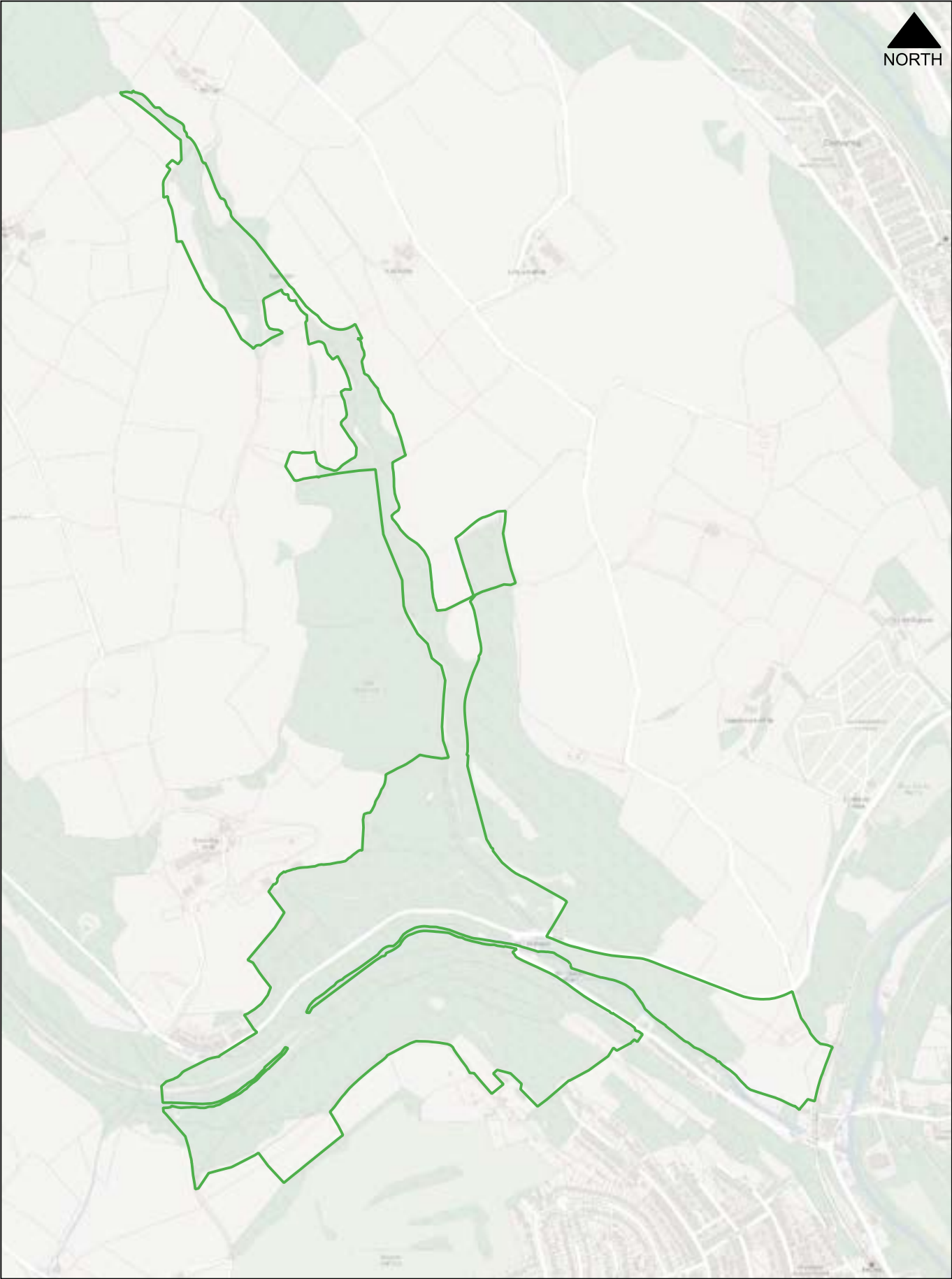


Site Reference: NA1.1.21

1:10,000

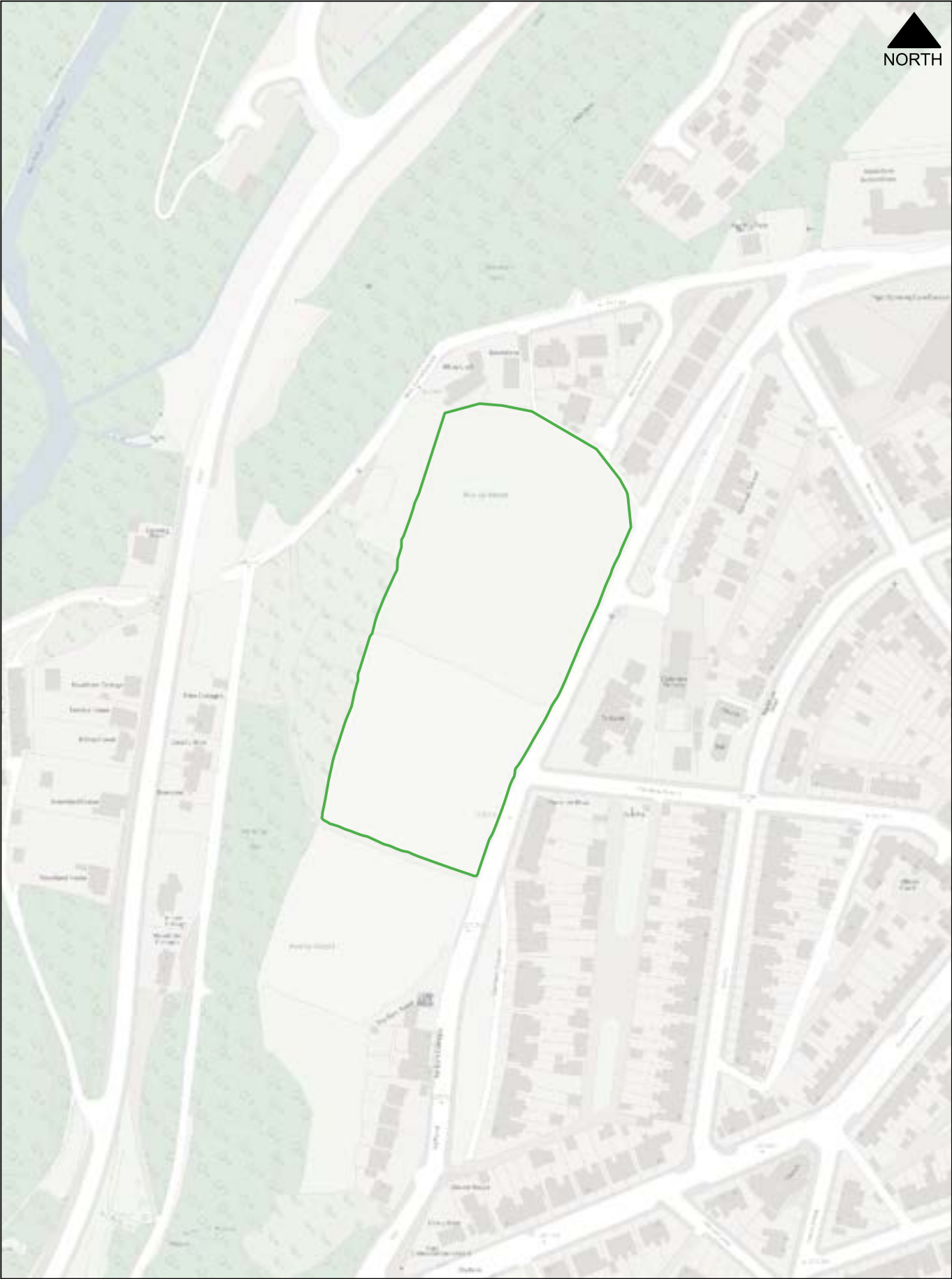
Site Name: Pont Caradog and Nant Llan Woodlands, East of Deri

Site Area: 49.18 Ha



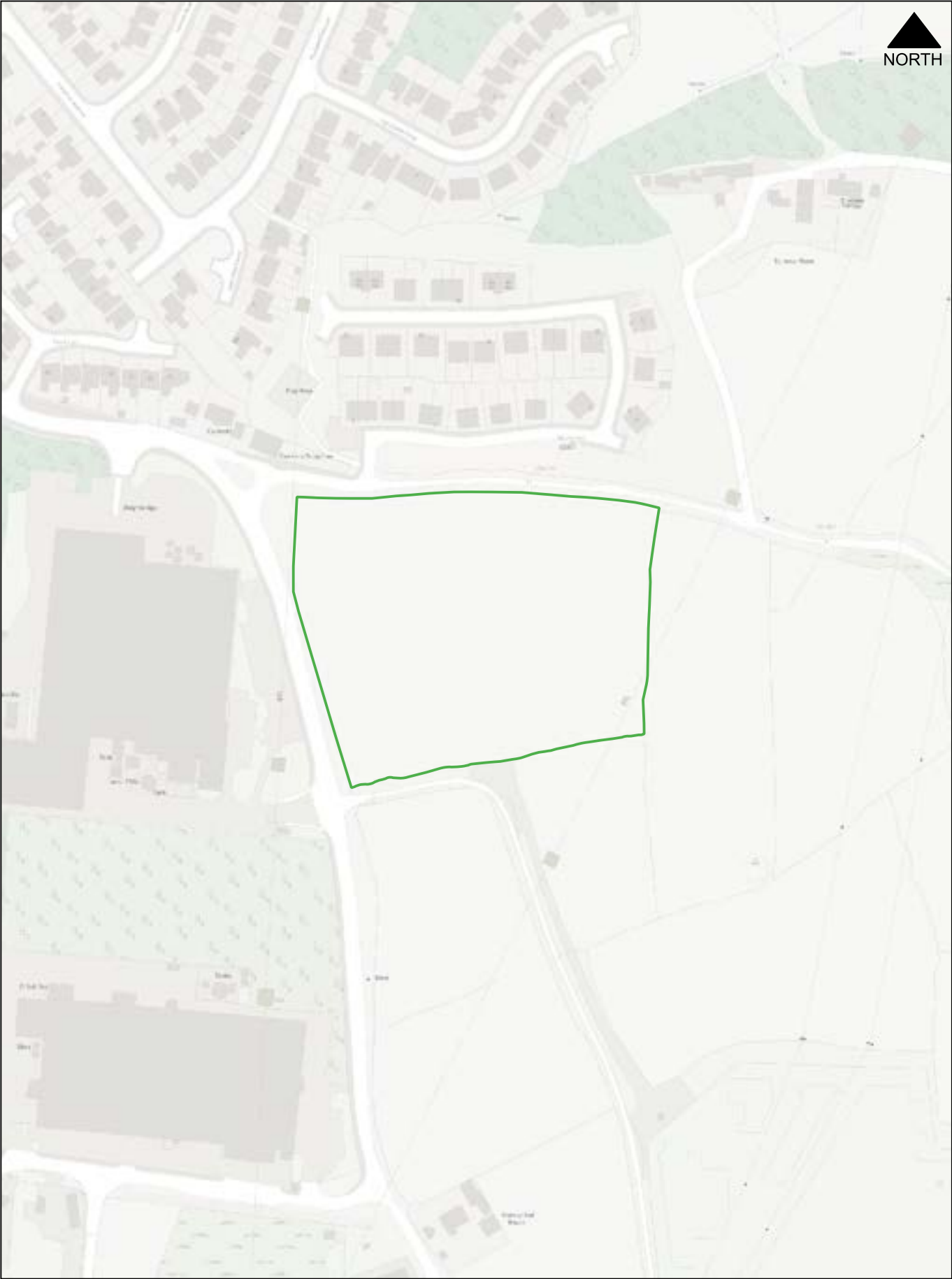
Site Reference: NA1.1.210
Site Name: Pen Rhiw Fields, Oakdale
Site Area: 1.91 Ha

1:2,500



Site Reference: NA1.1.211
Site Name: Ty Mawr, Croespenmaen
Site Area: 2.01 Ha

1:2,500



Site Reference: NA1.1.212
Site Name: Oakdale Terrace, Oakdale
Site Area: 6.04 Ha

1:2,500



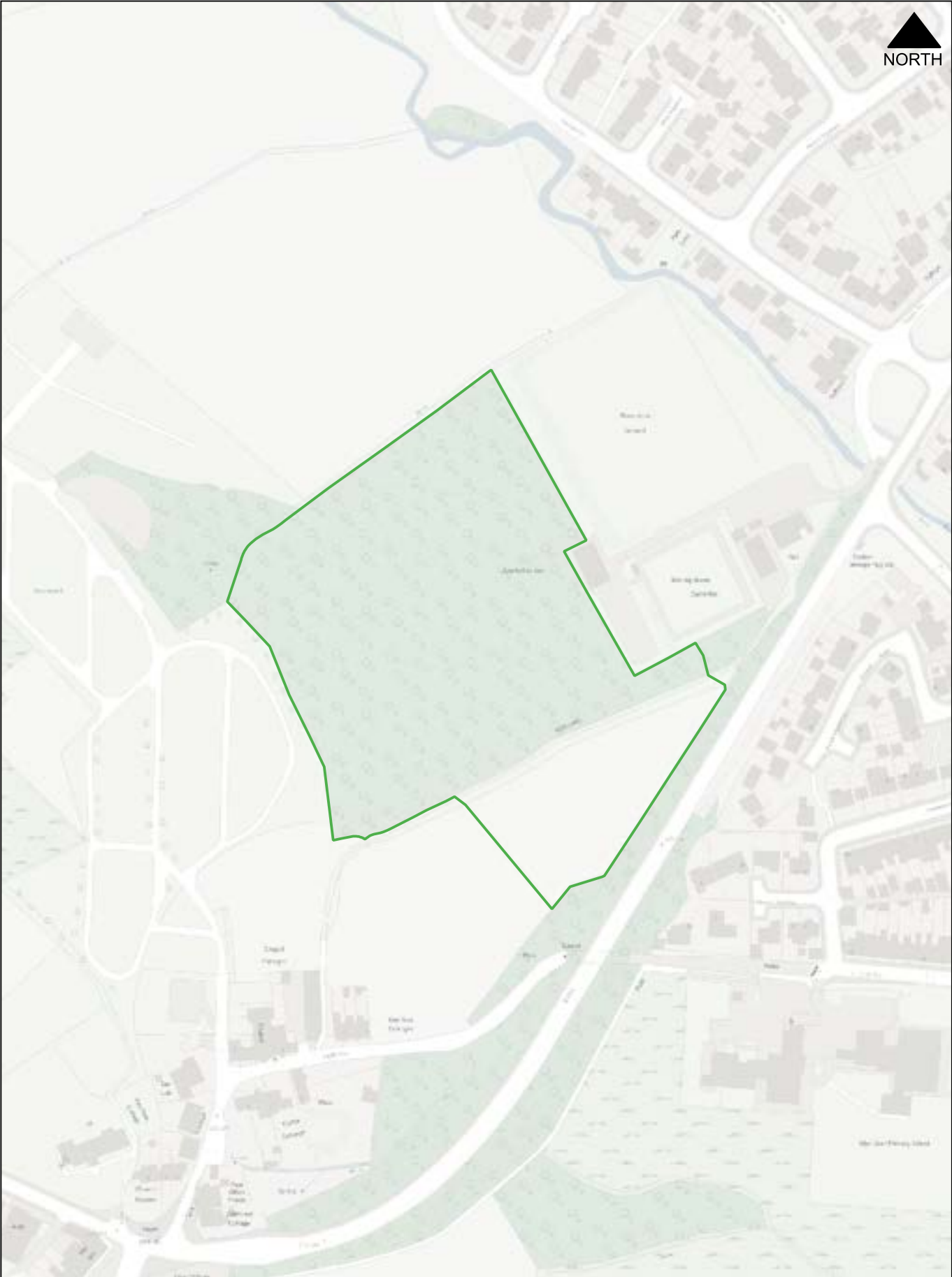
Site Reference: NA1.1.213
Site Name: Pen-y-Cau Farm pond, Hafodyrynys
Site Area: 0.09 Ha

1:2,500



Site Reference: NA1.1.214
Site Name: Gelligaer Cemetery, Gelligaer
Site Area: 3.1 Ha

1:2,500



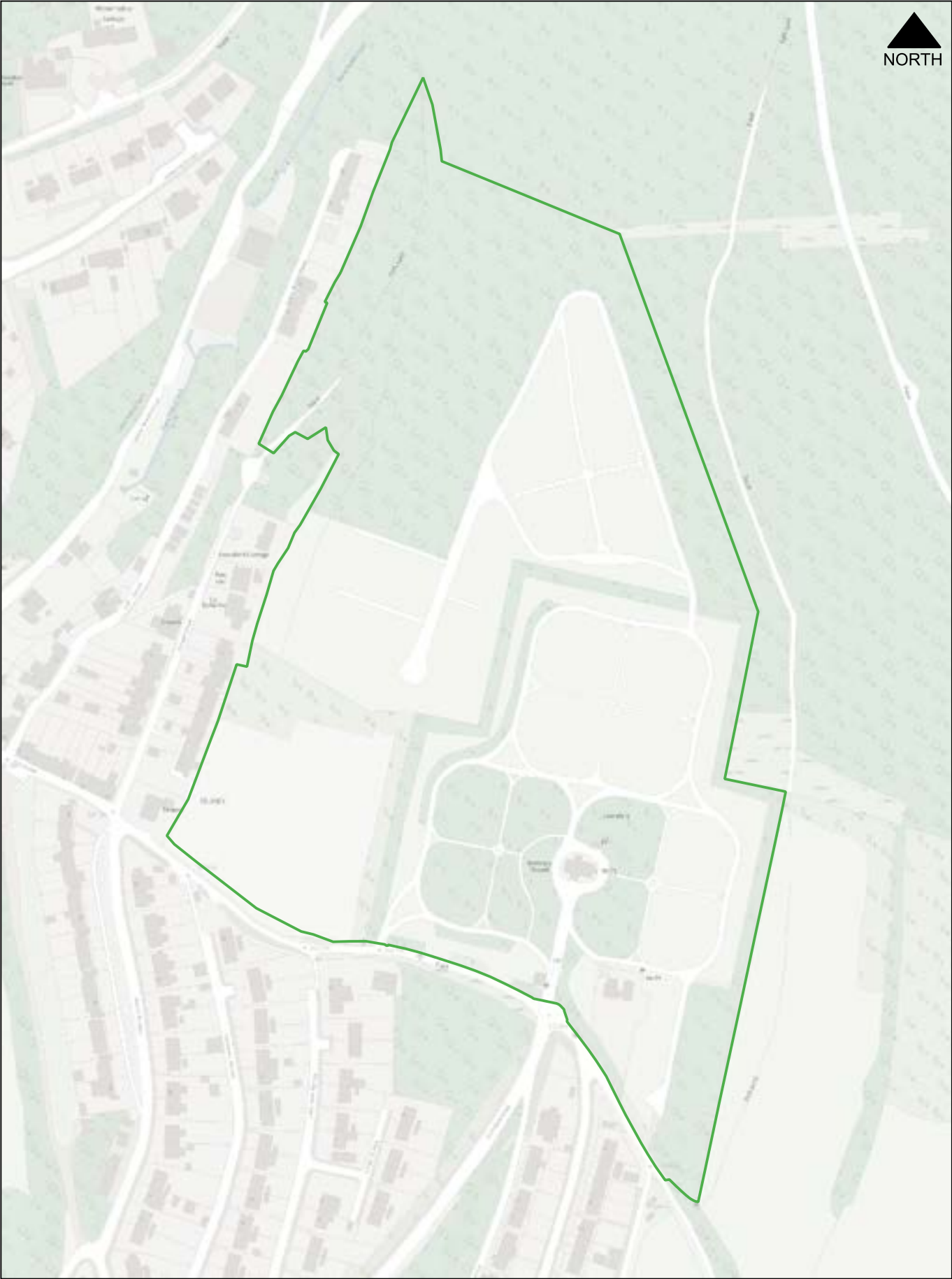
Site Reference: NA1.1.215
Site Name: Nant Cylla boundary, Penpedairheol
Site Area: 2.49 Ha

1:2,500



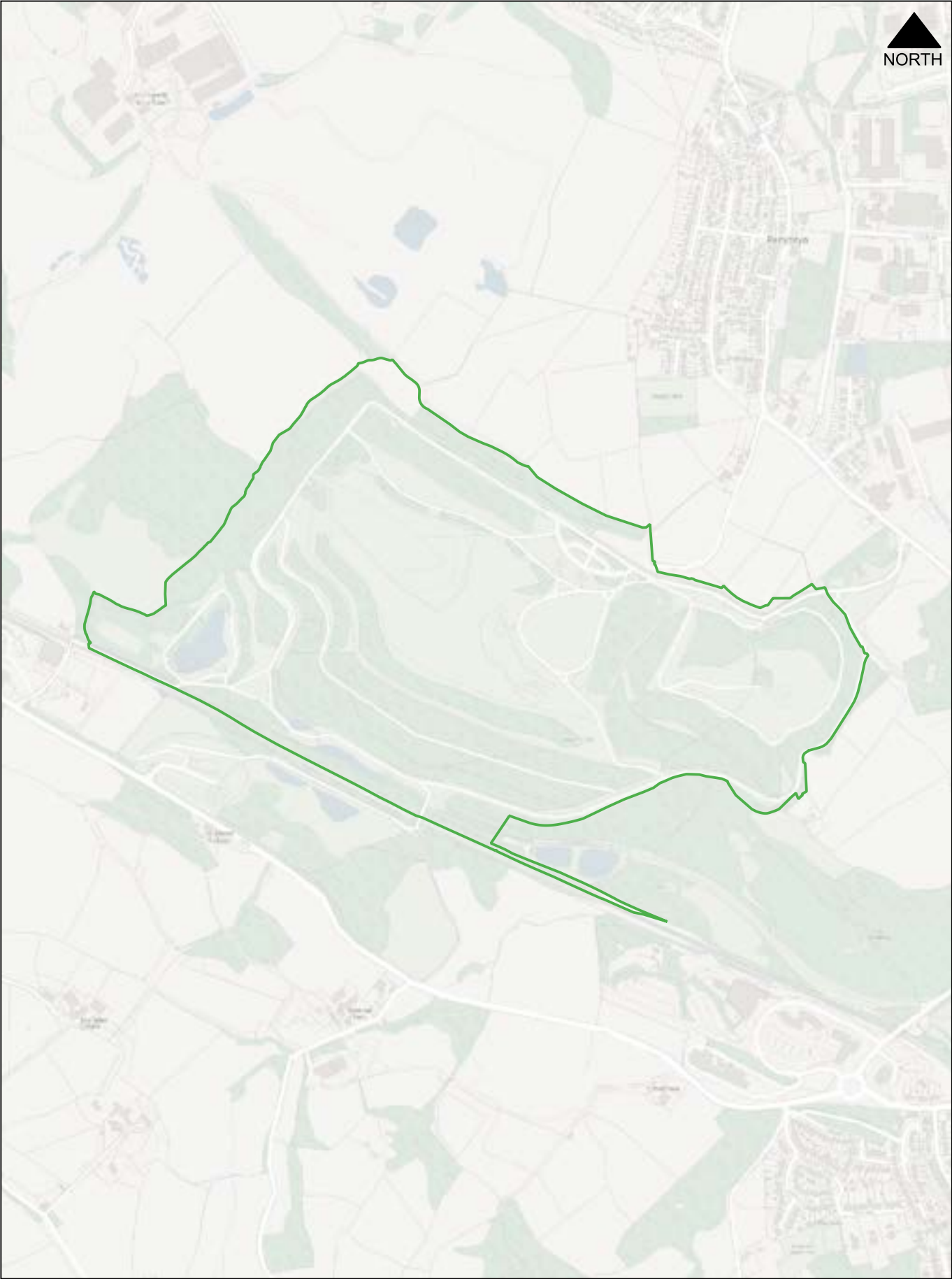
Site Reference: NA1.1.216
Site Name: Abercarn Cemetery, Abercarn
Site Area: 8.31 Ha

1:2,500



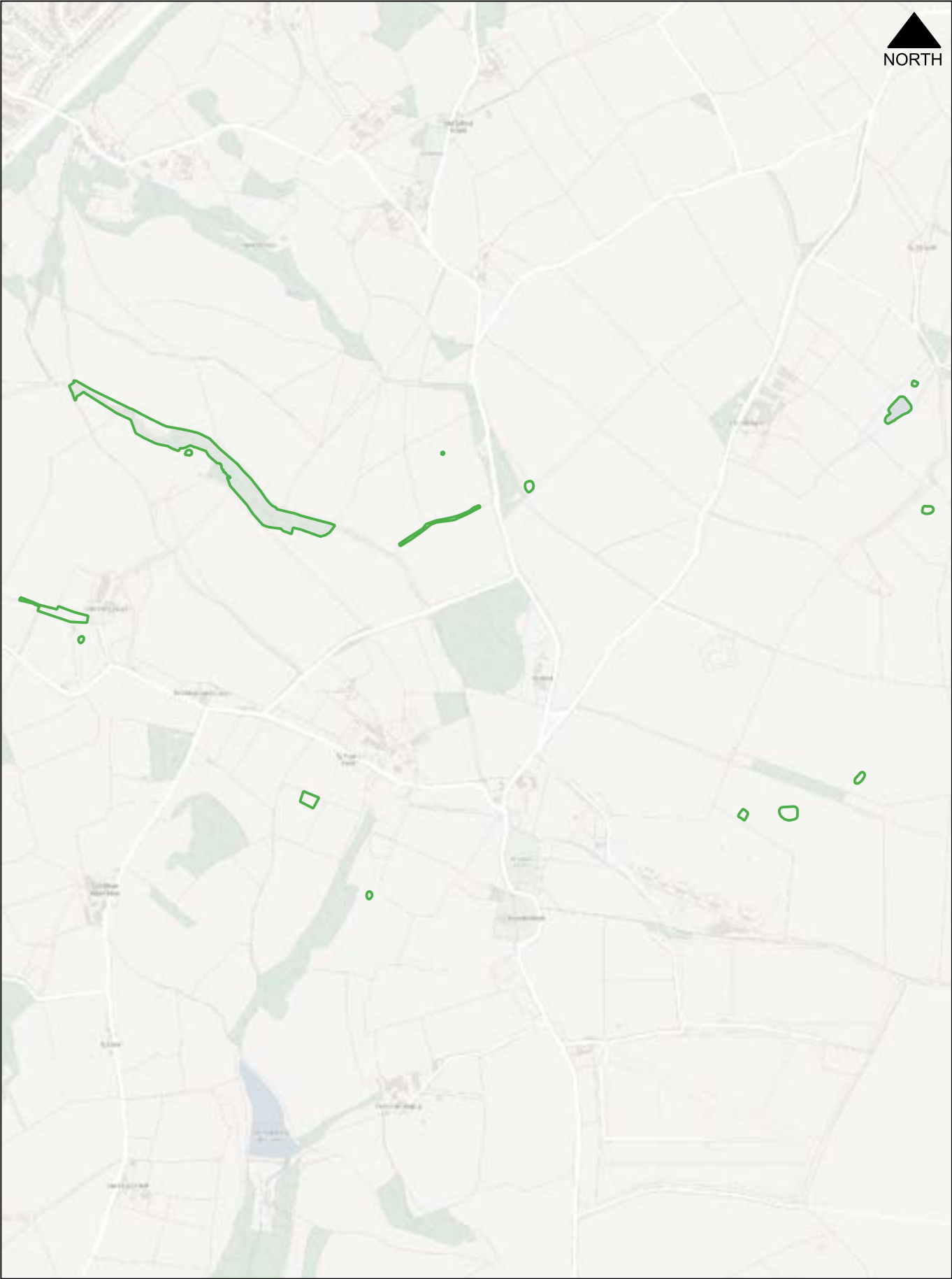
Site Reference: NA1.1.217
Site Name: Parc Penallta, Penallta
Site Area: 72.42 Ha

1:10,000



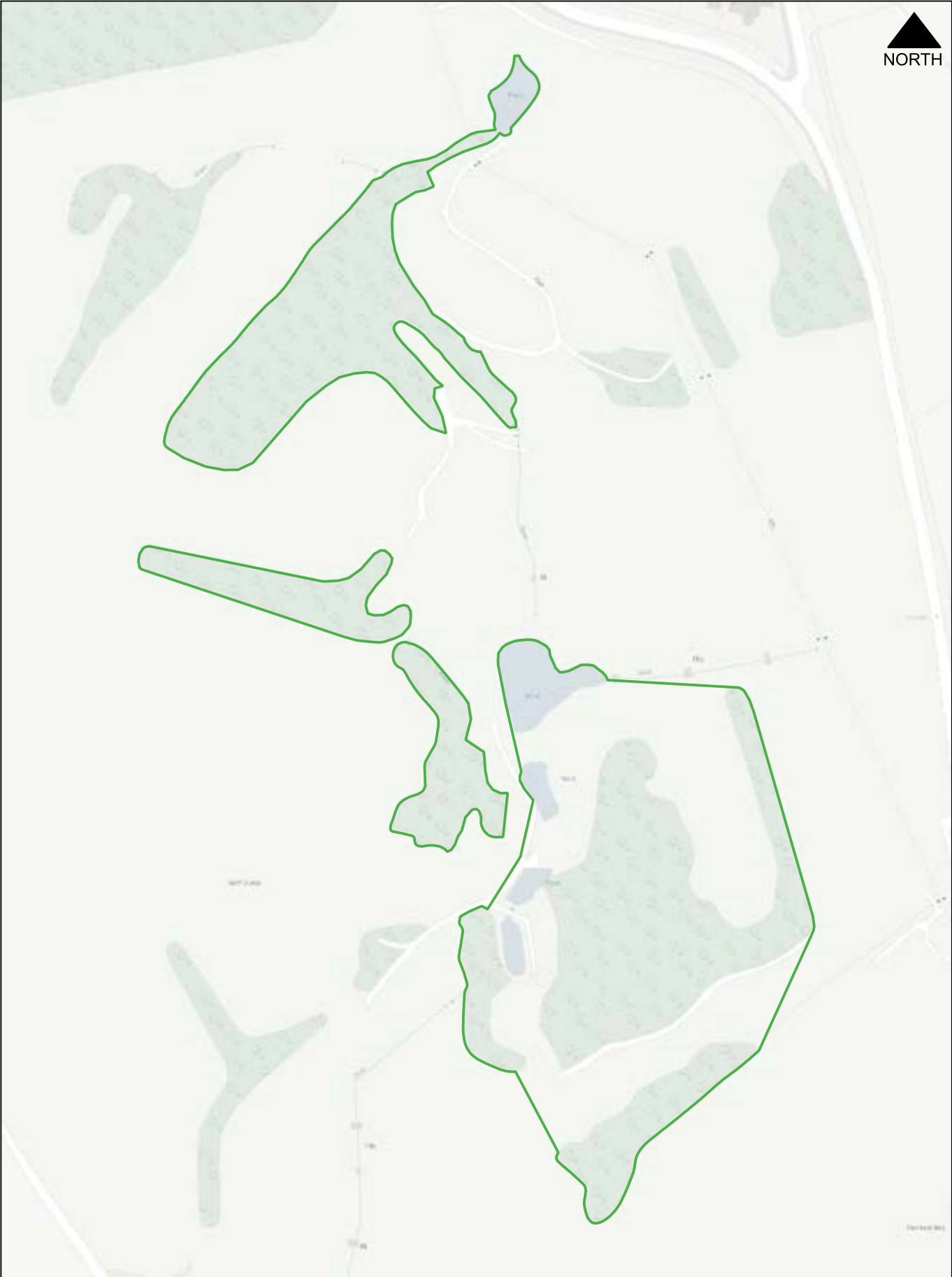
Site Reference: NA1.1.218
Site Name: Mynydd Islwyn Ponds, Mynydd Islwyn
Site Area: 2.35 Ha

1:10,000



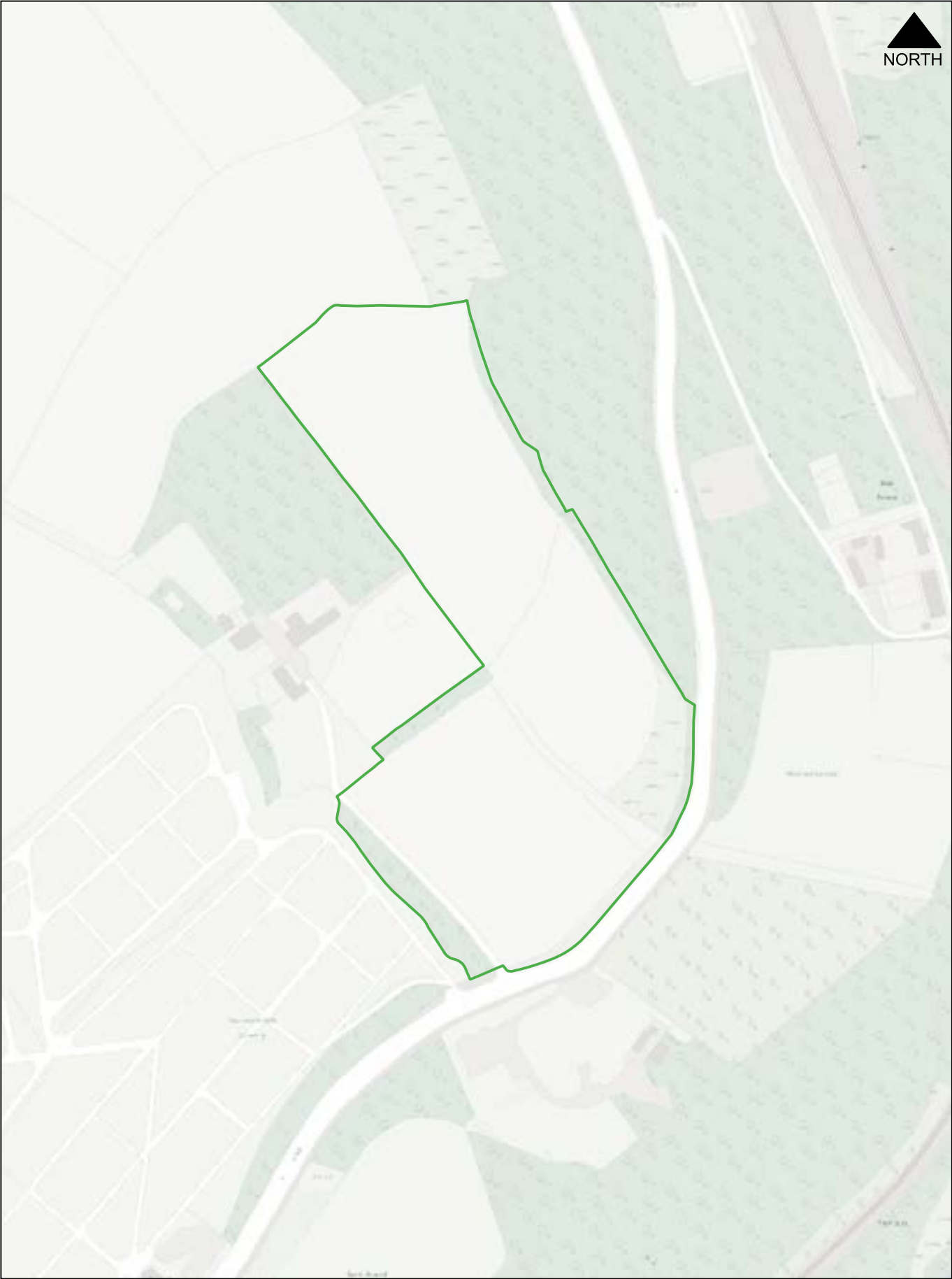
Site Reference: NA1.1.219
Site Name: Maesycymmer Golf Course Ponds, Maesycwmmmer
Site Area: 4.34 Ha

1:2,500



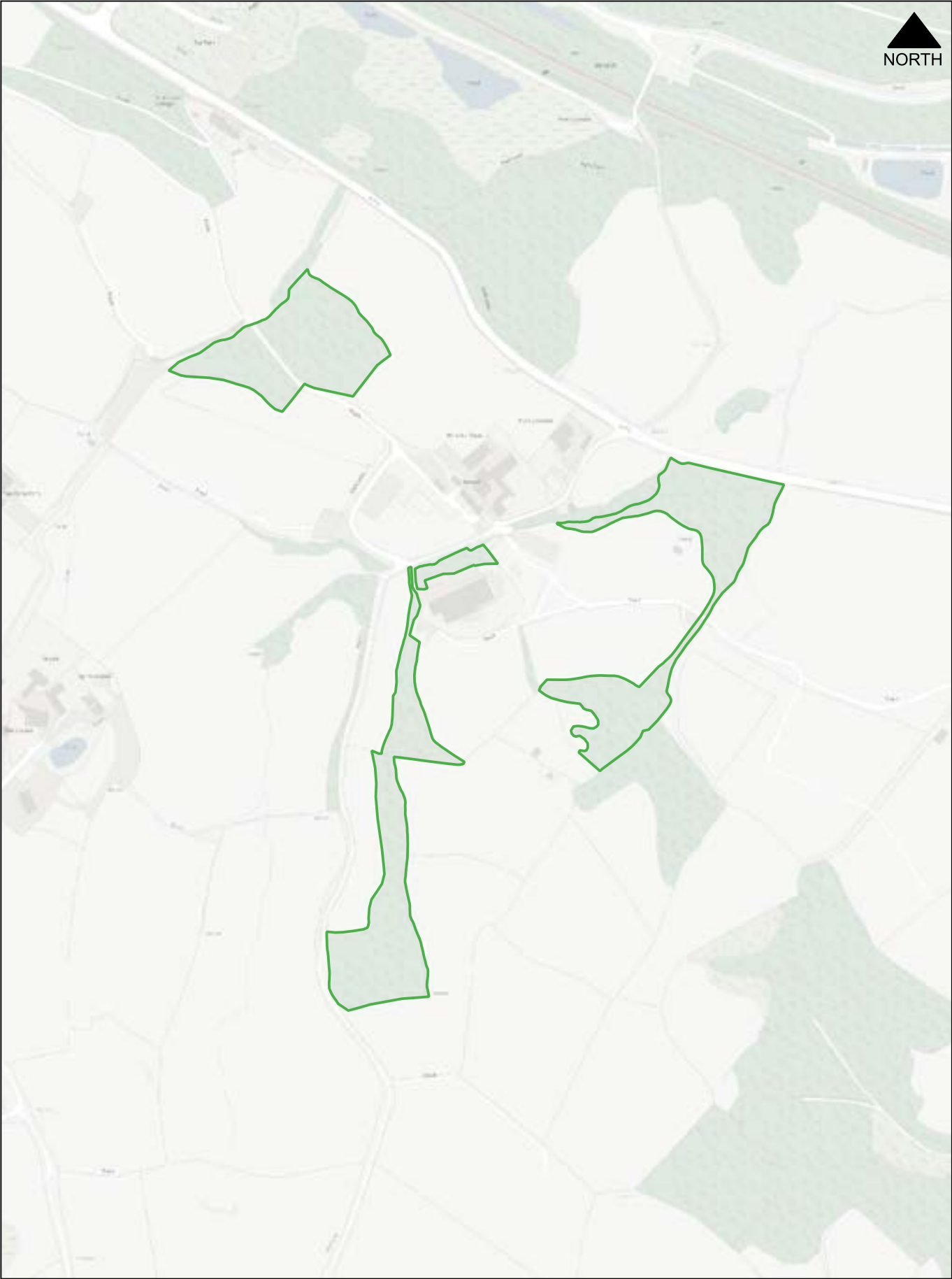
Site Reference: NA1.1.22
Site Name: Tir-y-Ferch-Gryno, Brithdir
Site Area: 3.35 Ha

1:2,500



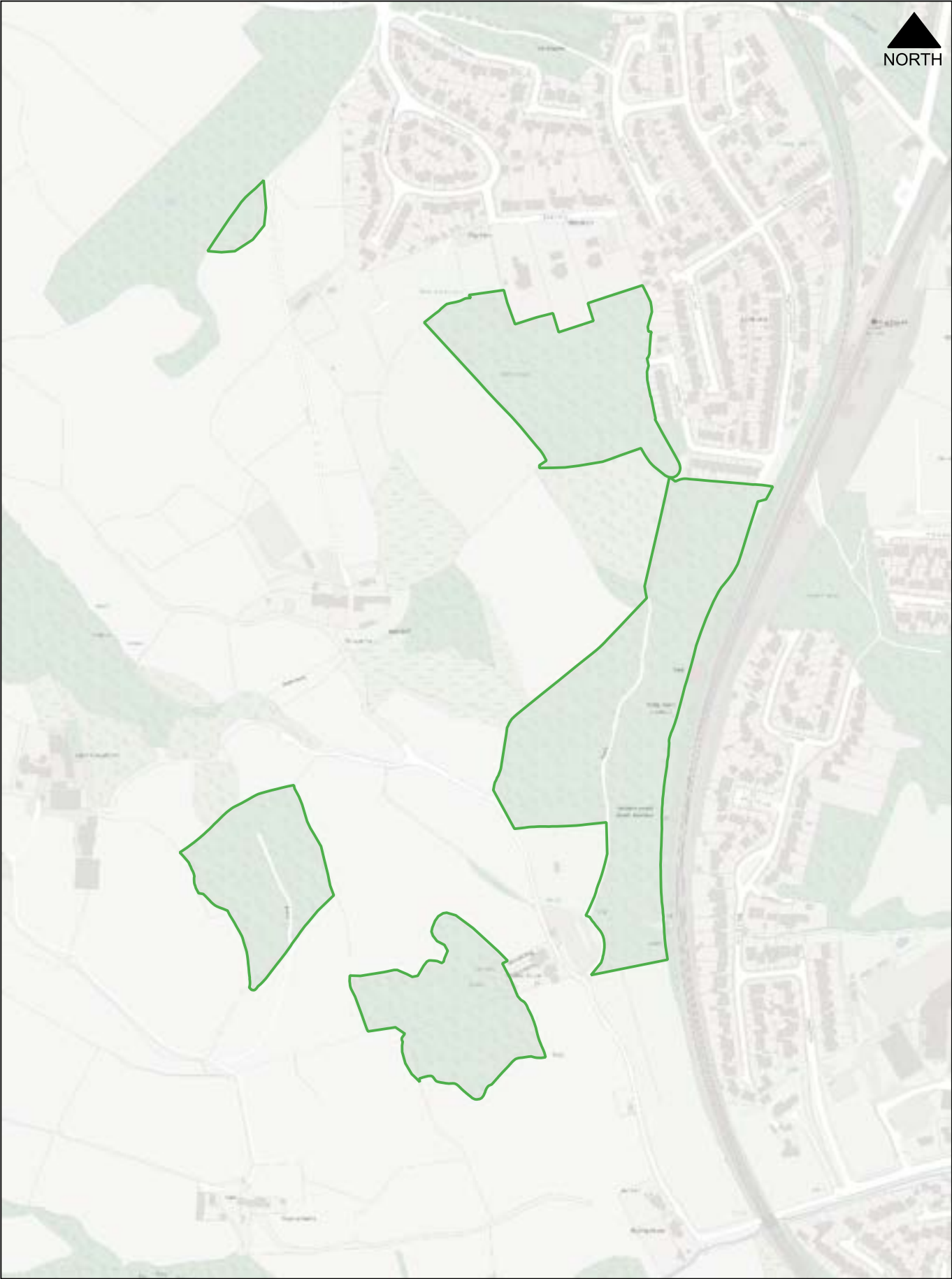
Site Reference: NA1.1.220
Site Name: Woodlands West of Tredomen, Tredomen
Site Area: 4.4 Ha

1:5,000



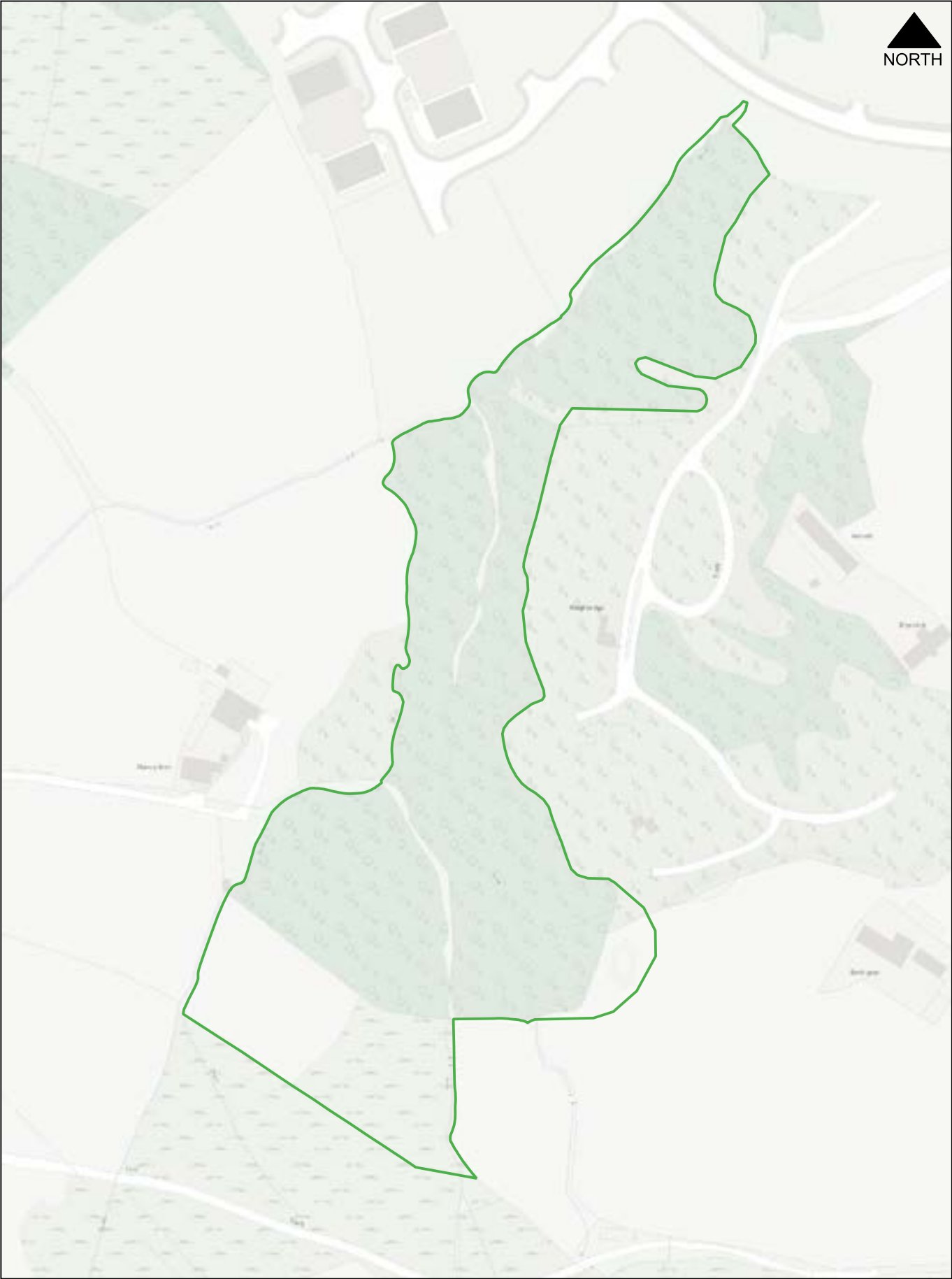
Site Reference: NA1.1.221
Site Name: Woodlands South of Tredomen, Tredomen
Site Area: 10.27 Ha

1:5,000



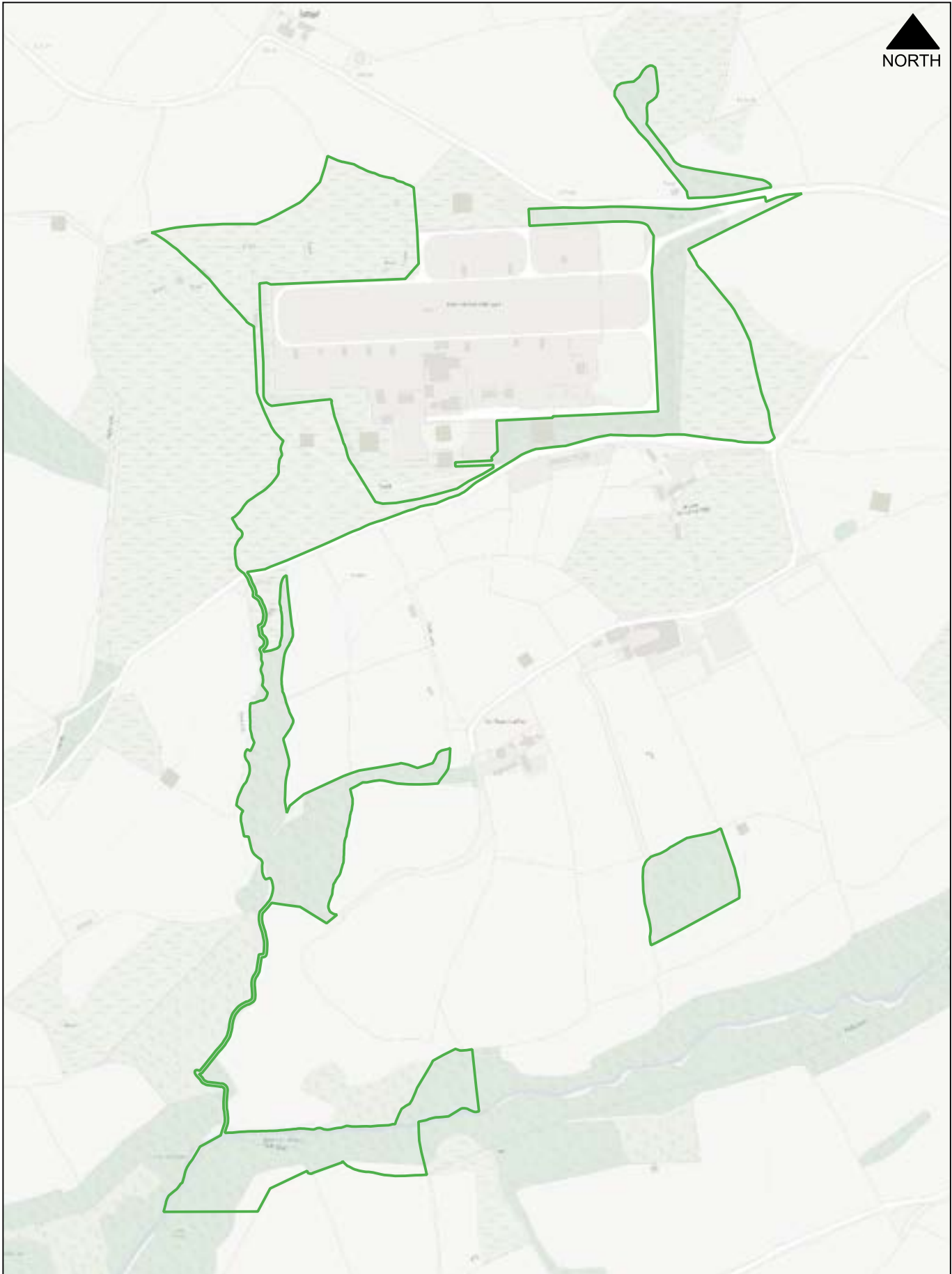
Site Reference: NA1.1.222
Site Name: Maes Y Bryn Quarry Woodland, Nelson
Site Area: 4.45 Ha

1:2,500



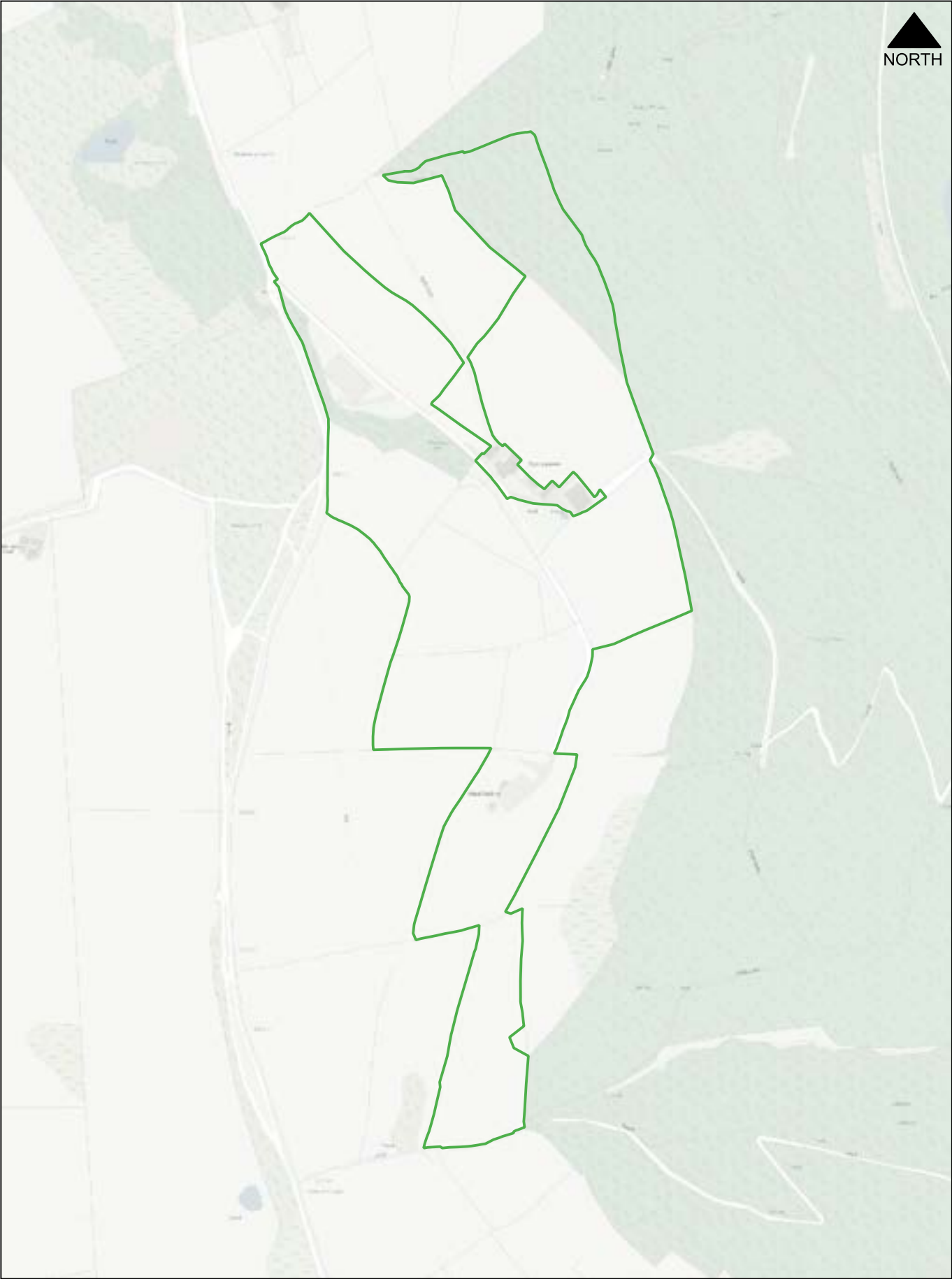
Site Reference: NA1.1.223
Site Name: Cilfynydd Substation, Nelson
Site Area: 10.01 Ha

1:5,000



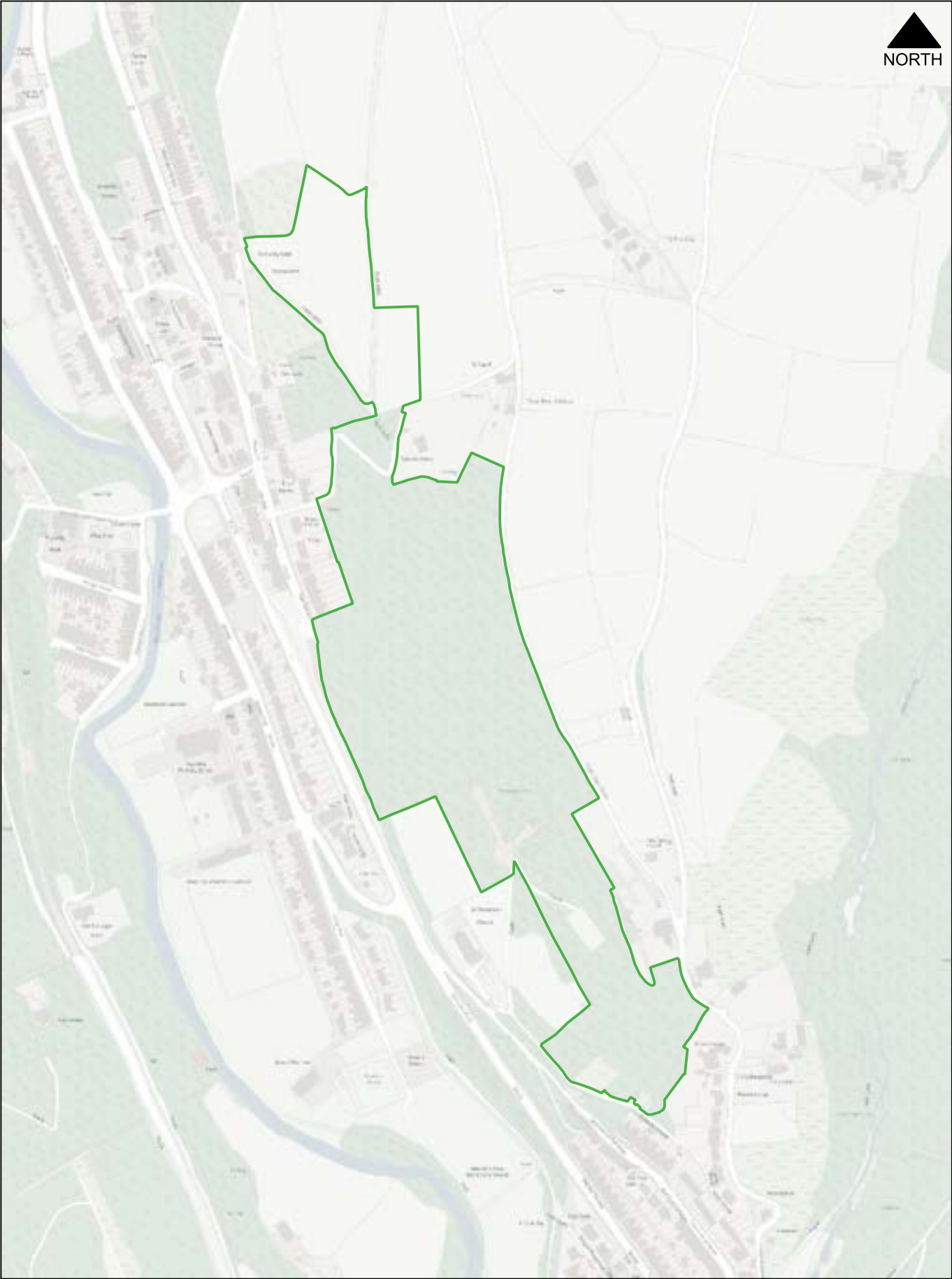
Site Reference: NA1.1.224
Site Name: Brynysgawen Farm, Ynysddu
Site Area: 15.5 Ha

1:5,000



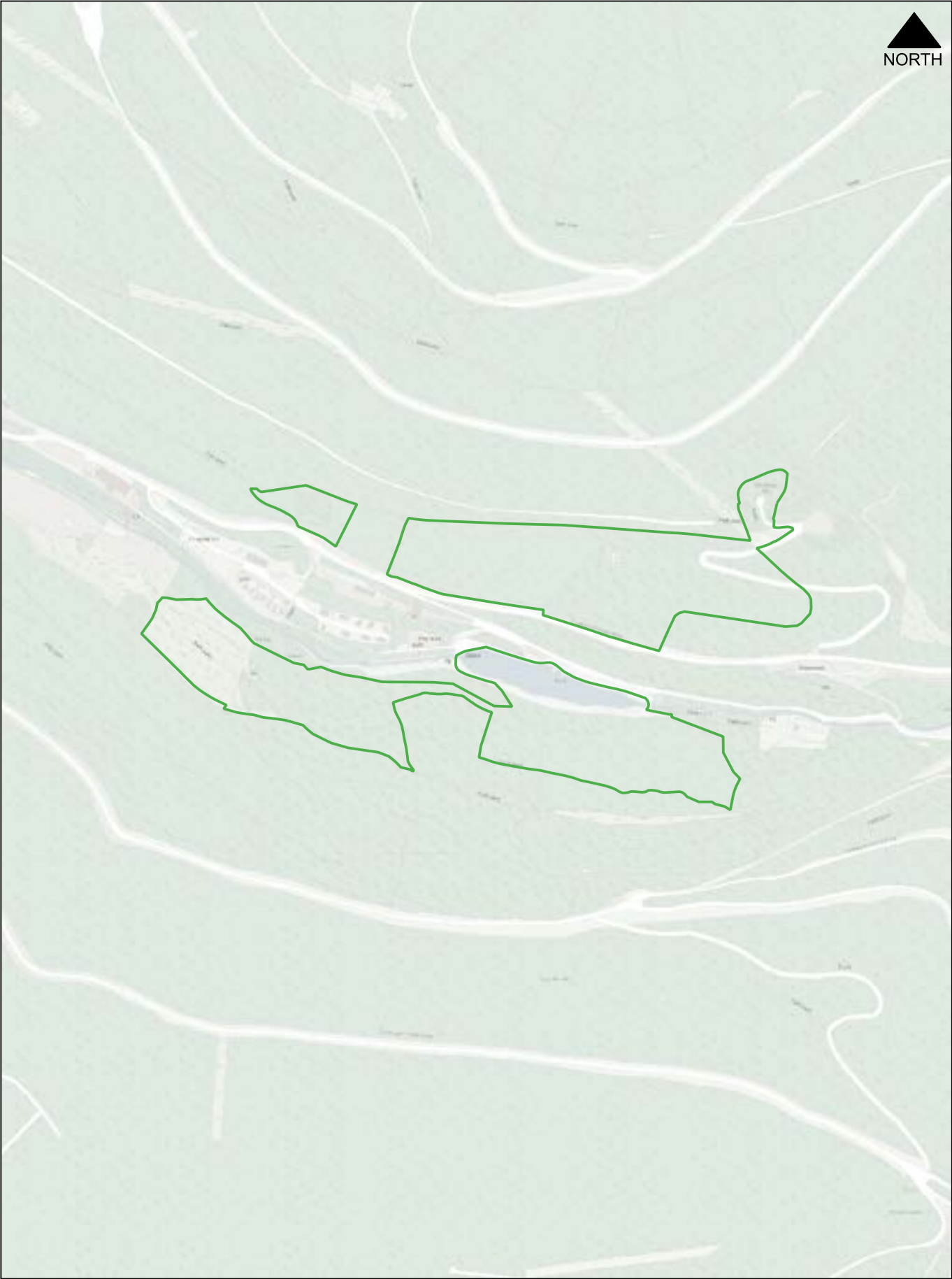
Site Reference: NA1.1.225
Site Name: Commerical Street, Ynysddu
Site Area: 10.91 Ha

1:5,000



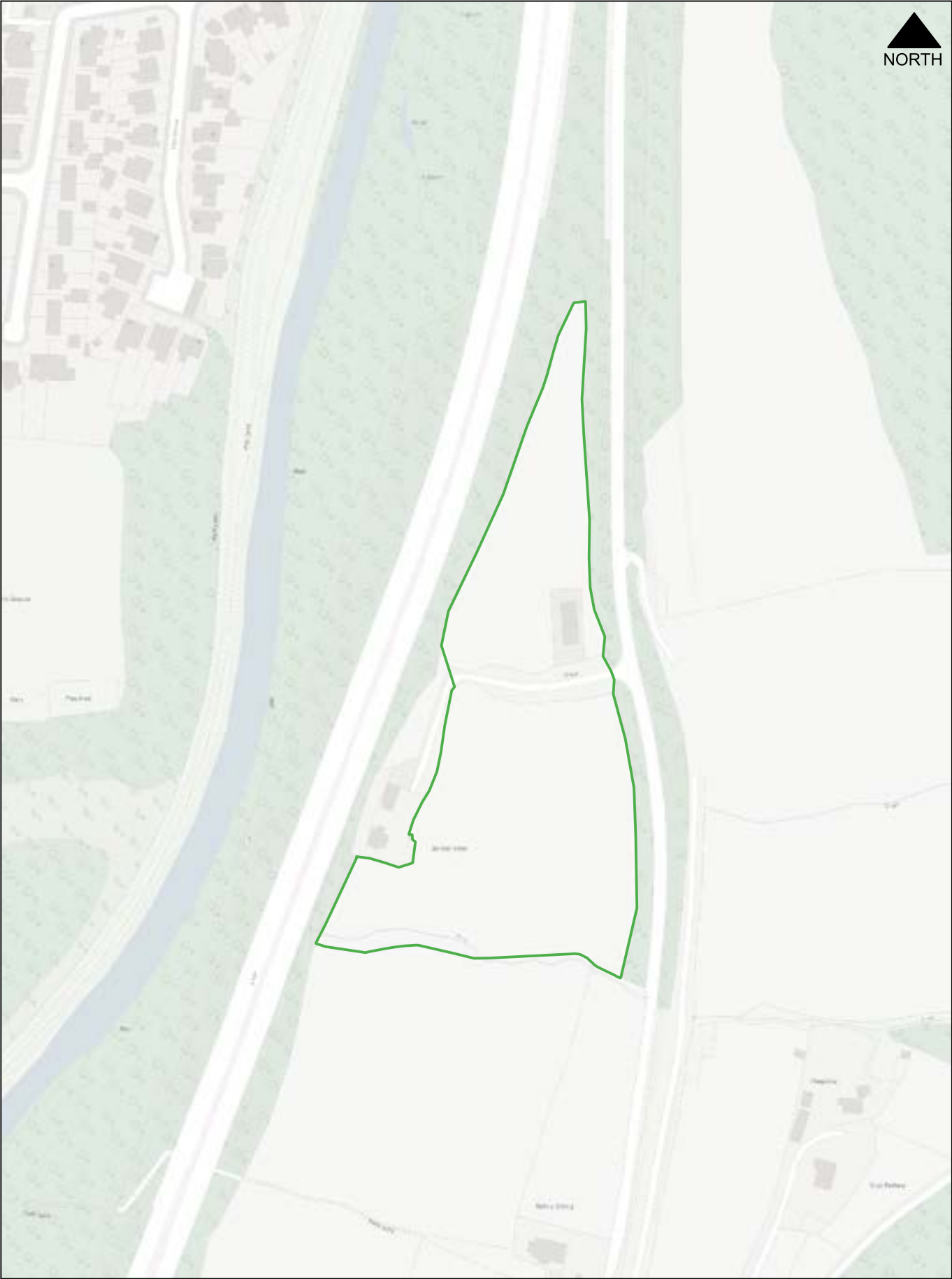
Site Reference: NA1.1.226
Site Name: Cwmcarn Forest Drive, Cwmcarn
Site Area: 7.39 Ha

1:5,000



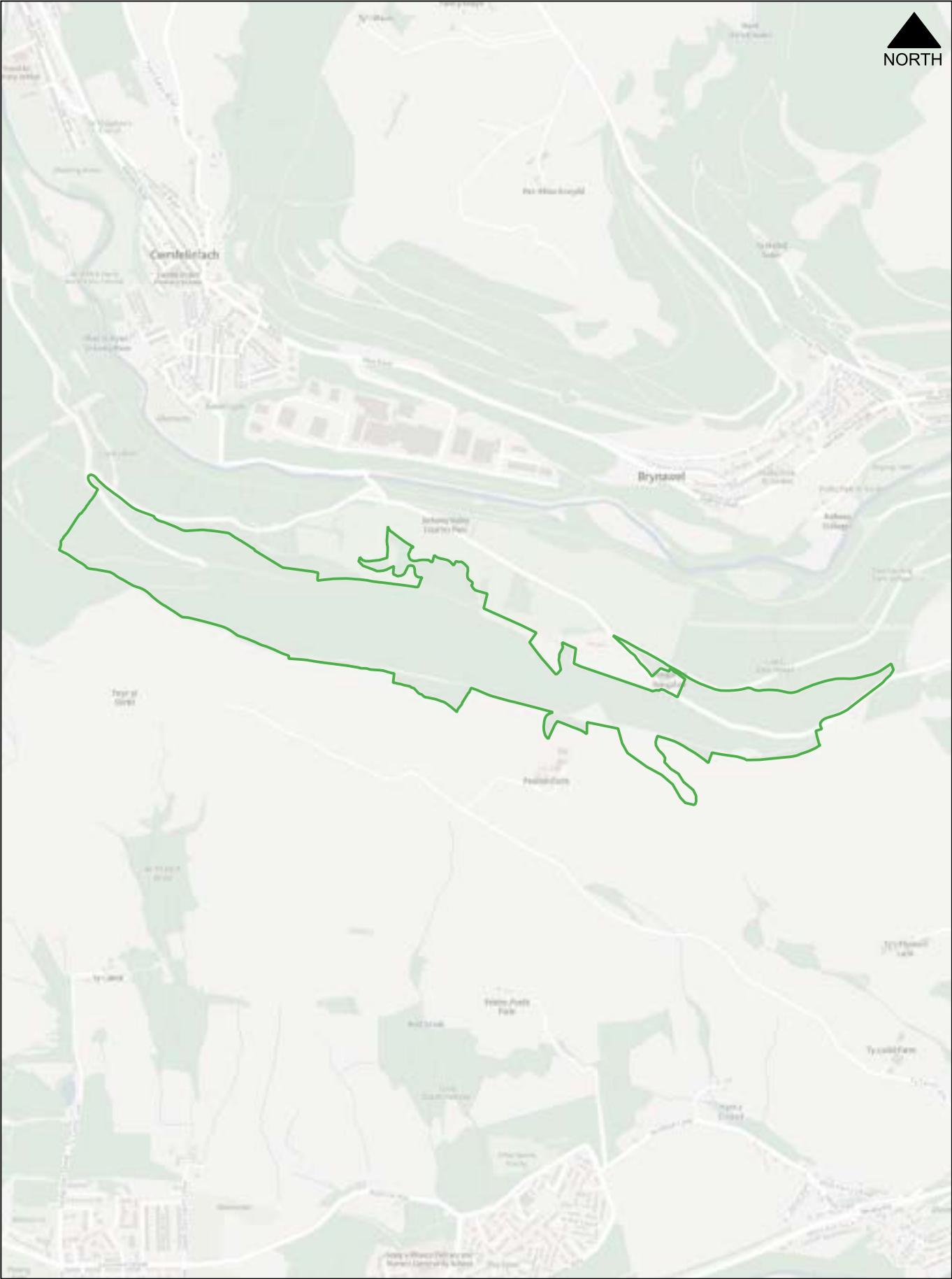
Site Reference: NA1.1.227
Site Name: Berllan Ddu, Llanbradach
Site Area: 2.16 Ha

1:2,500



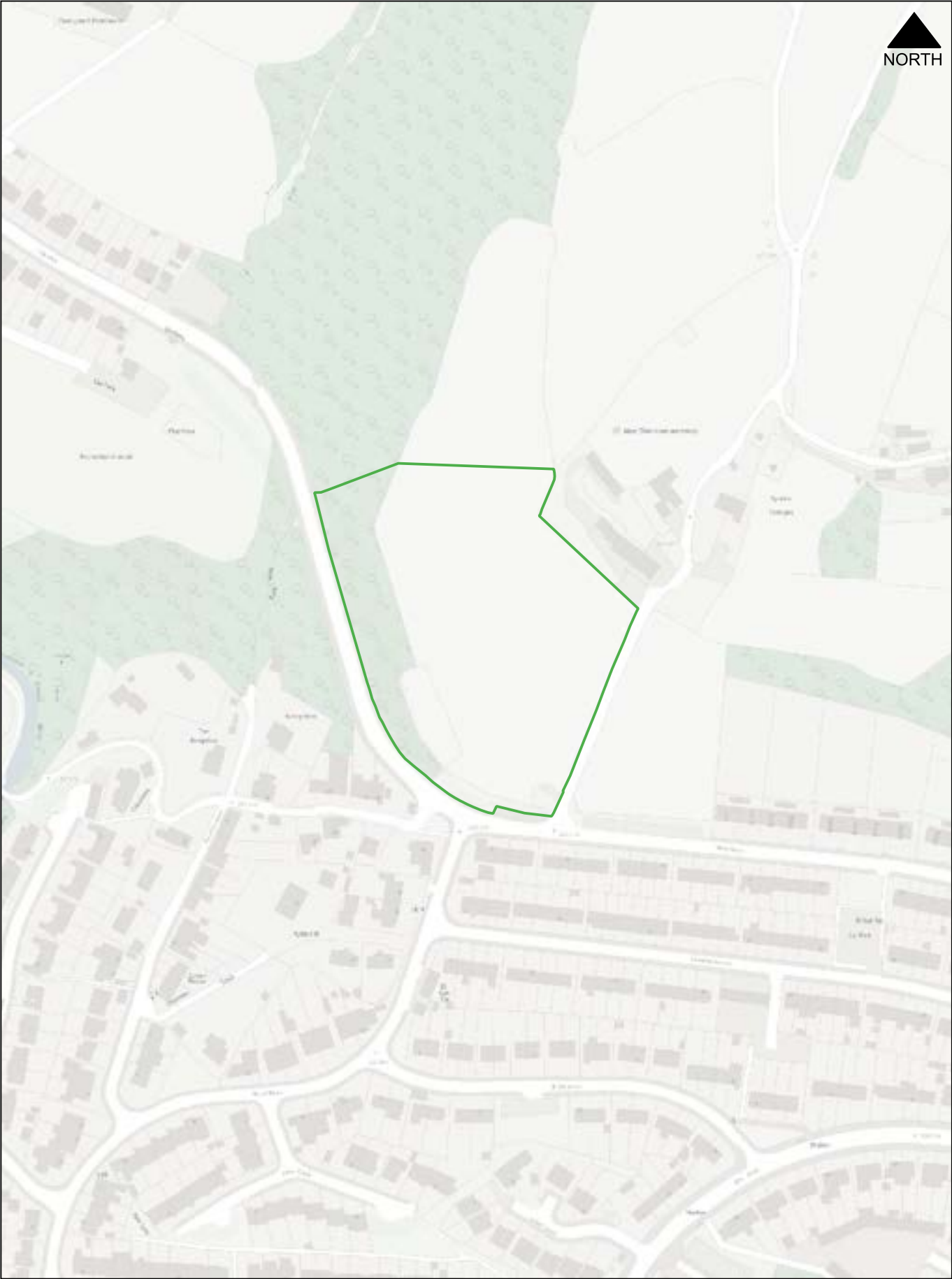
Site Reference: NA1.1.228
Site Name: Graig Goch, Ynysddu
Site Area: 52.58 Ha

1:15,000



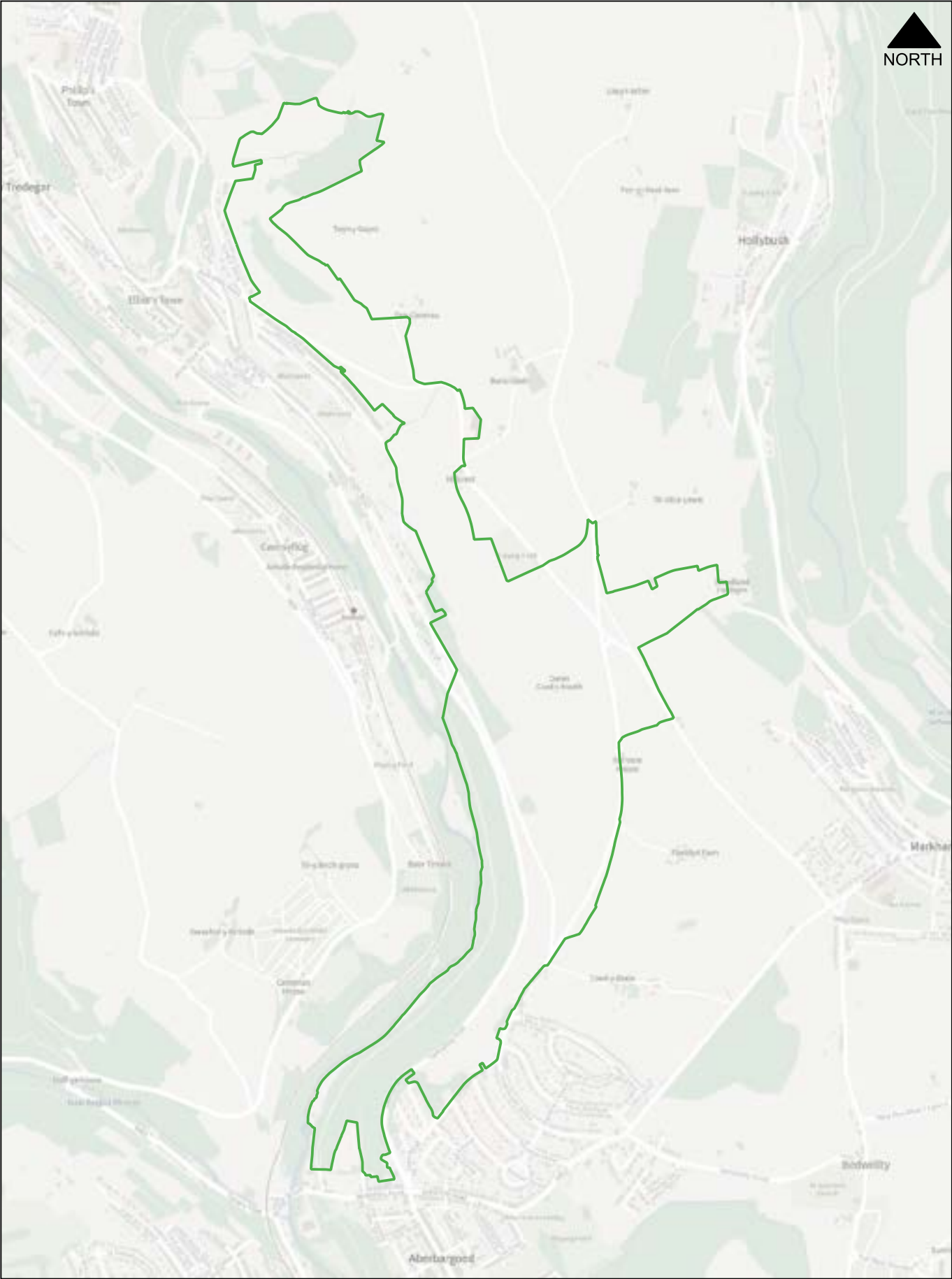
Site Reference: NA1.1.229
Site Name: Holly Road, Risca
Site Area: 1.71 Ha

1:2,500



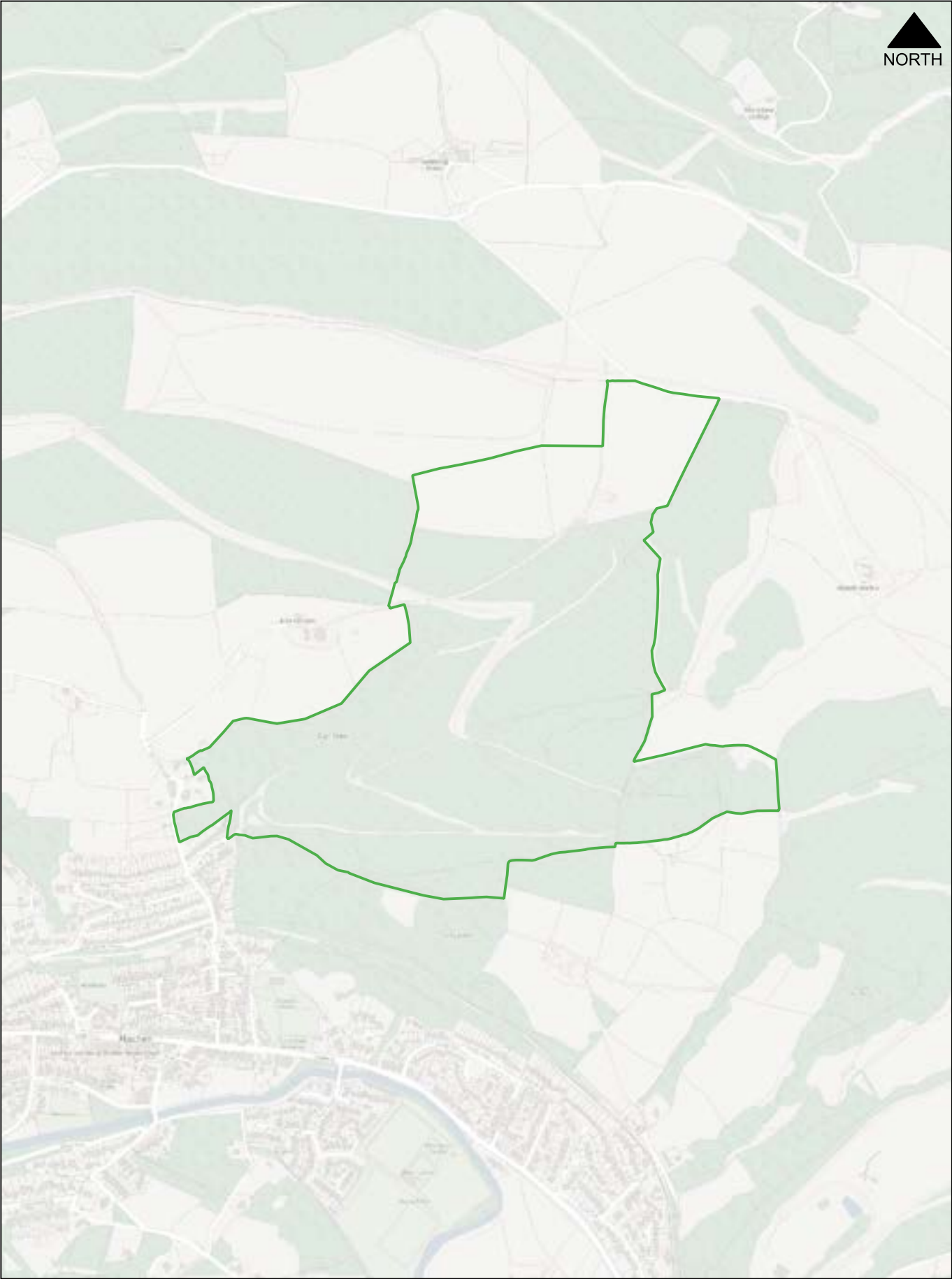
Site Reference: NA1.1.23
Site Name: Coed-y-Moeth and Cwmsyflog Hillside, Cwmsyflog
Site Area: 103.11 Ha

1:15,000



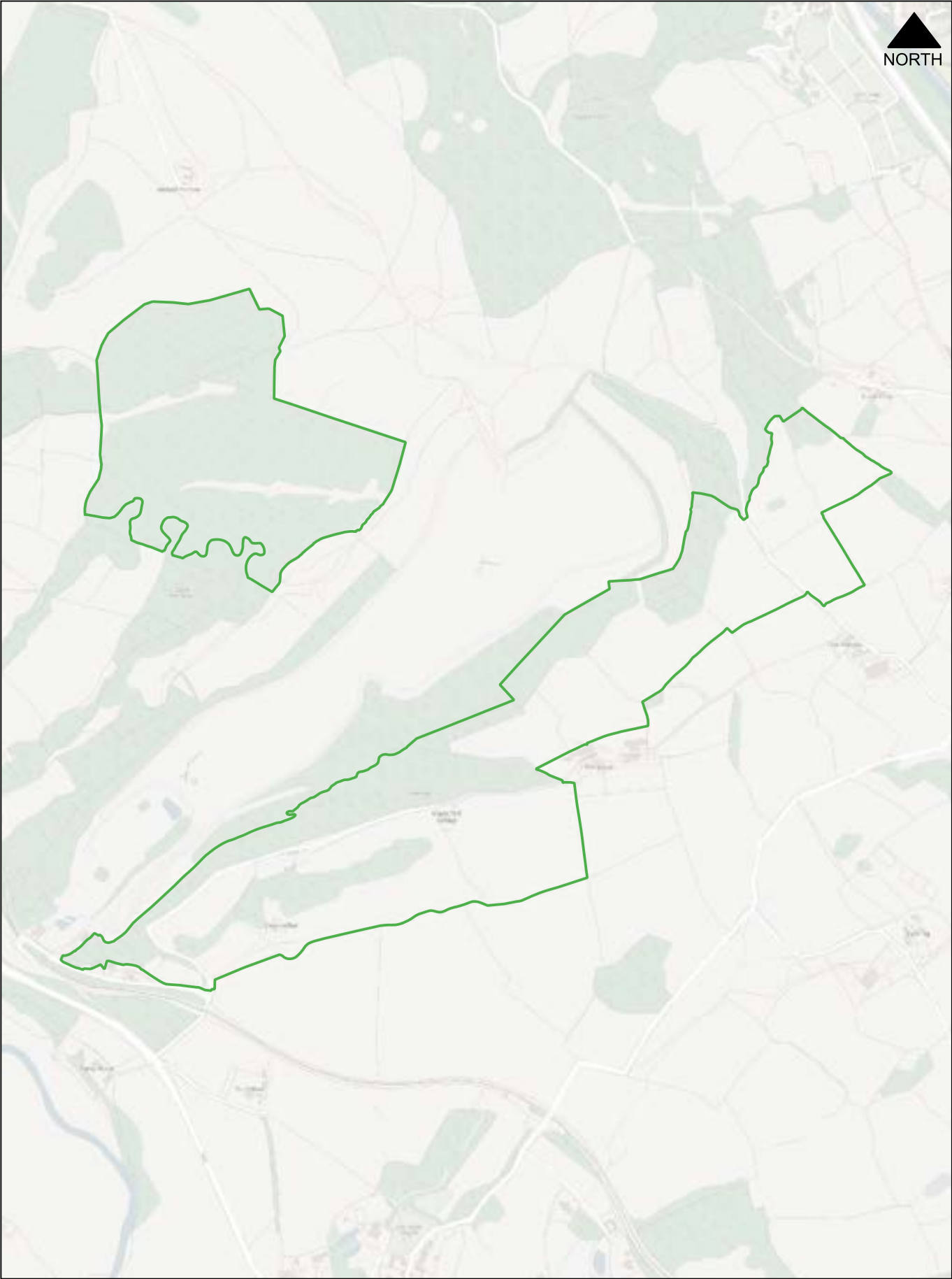
Site Reference: NA1.1.230
Site Name: Cwm Fedw, Machen
Site Area: 53.8 Ha

1:10,000



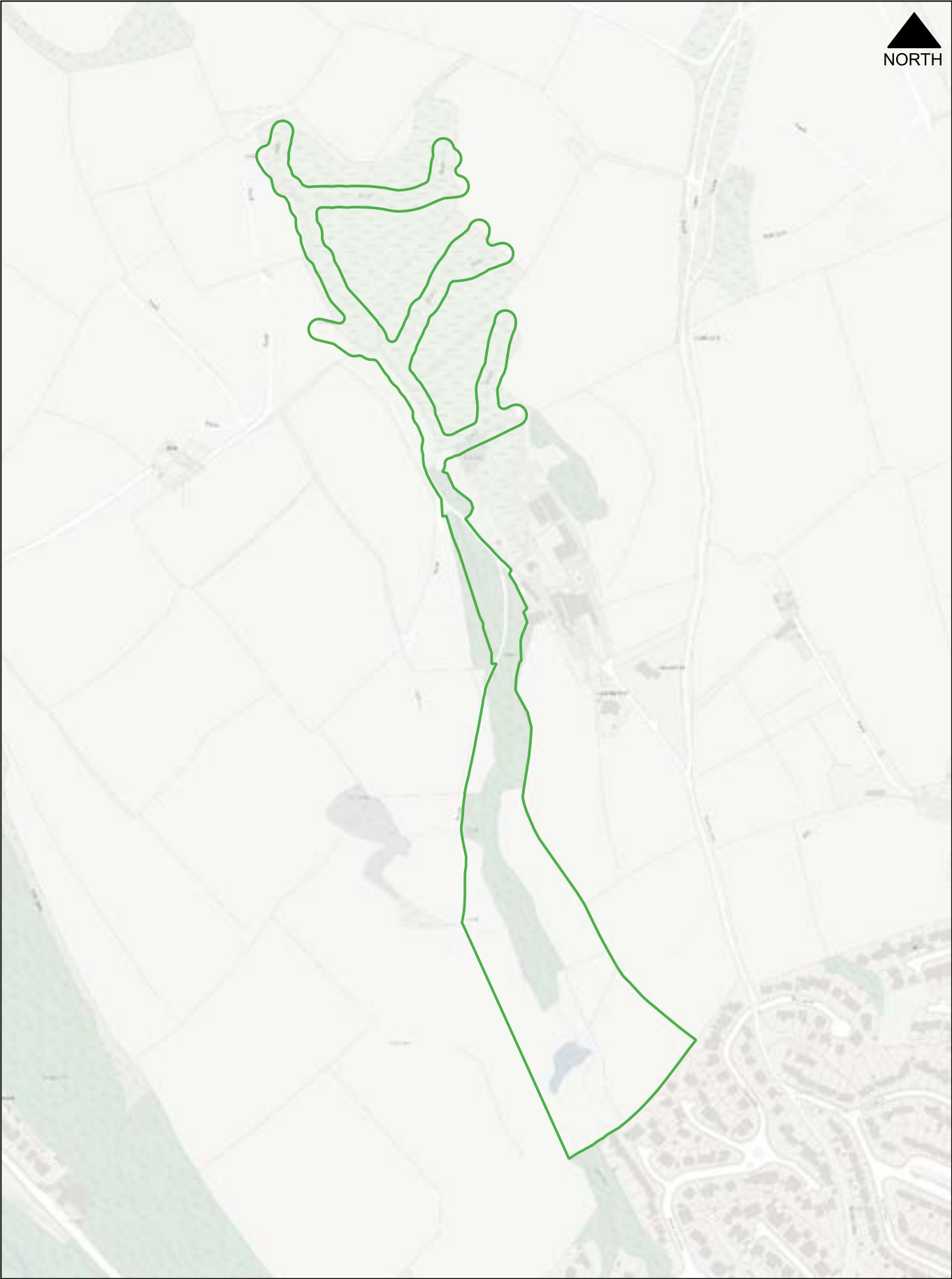
Site Reference: NA1.1.231
Site Name: Machen Quarry Woodlands, Machen
Site Area: 61.31 Ha

1:10,000



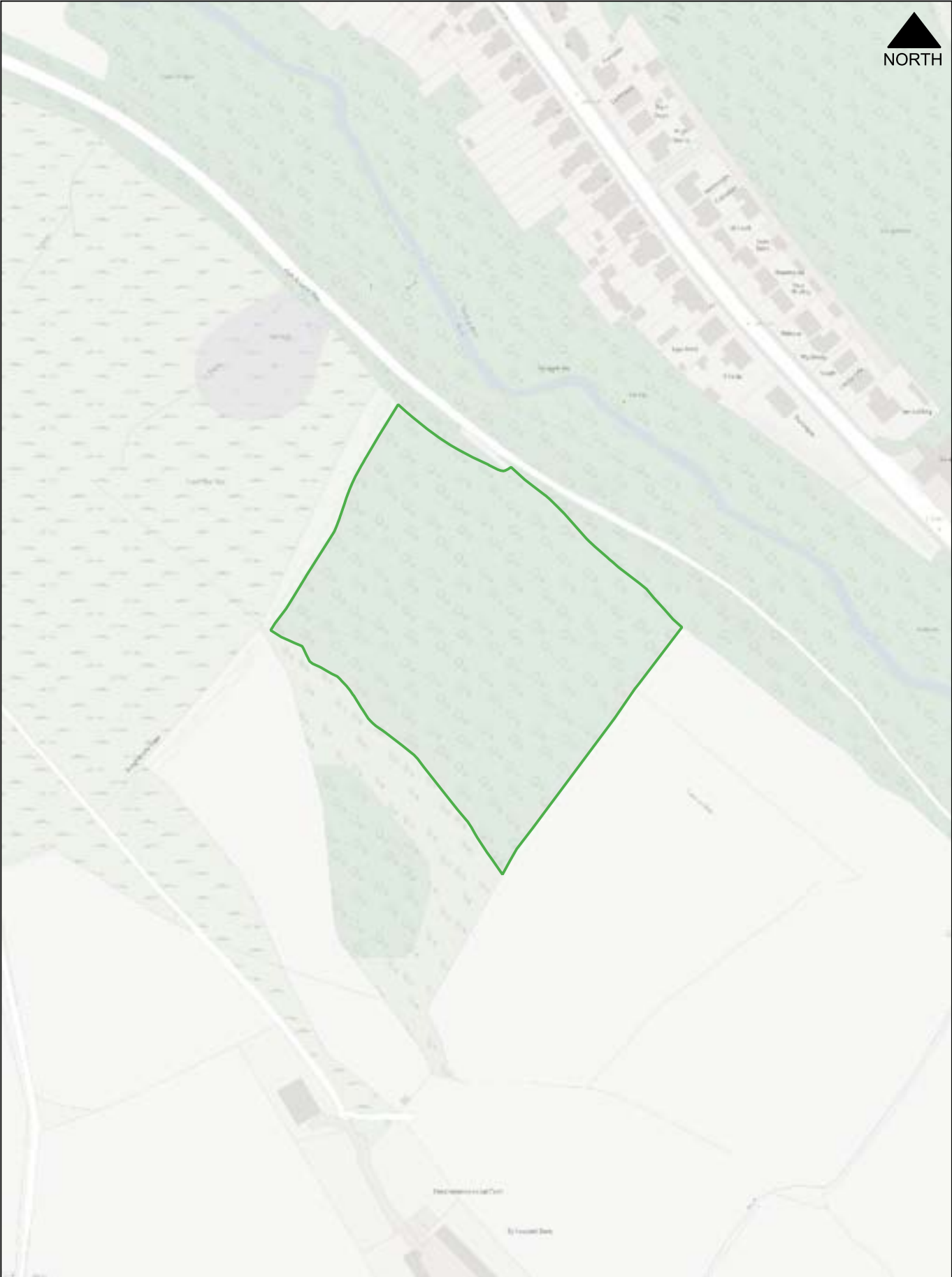
Site Reference: NA1.1.232
Site Name: Cwm lfor, Caerphilly
Site Area: 6.88 Ha

1:5,000



Site Reference: NA1.1.233
Site Name: Coed Cae Pica, Abertridwr
Site Area: 2.13 Ha

1:2,500



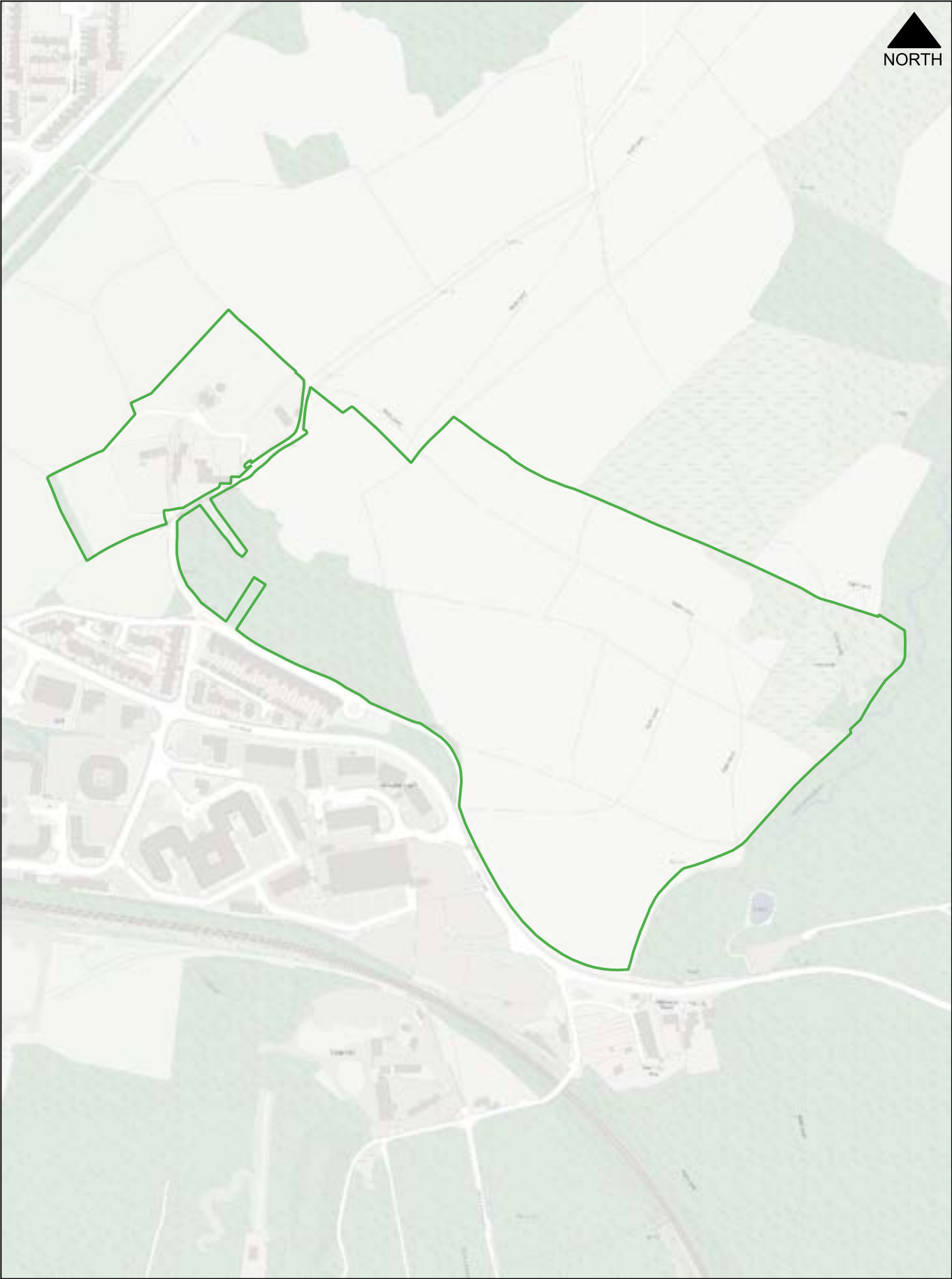
Site Reference: NA1.1.234
Site Name: Rudry Road, Caerphilly
Site Area: 21.09 Ha

1:5,000



Site Reference: NA1.1.235
Site Name: Van Mansion Estate, Caerphilly
Site Area: 20.81 Ha

1:5,000



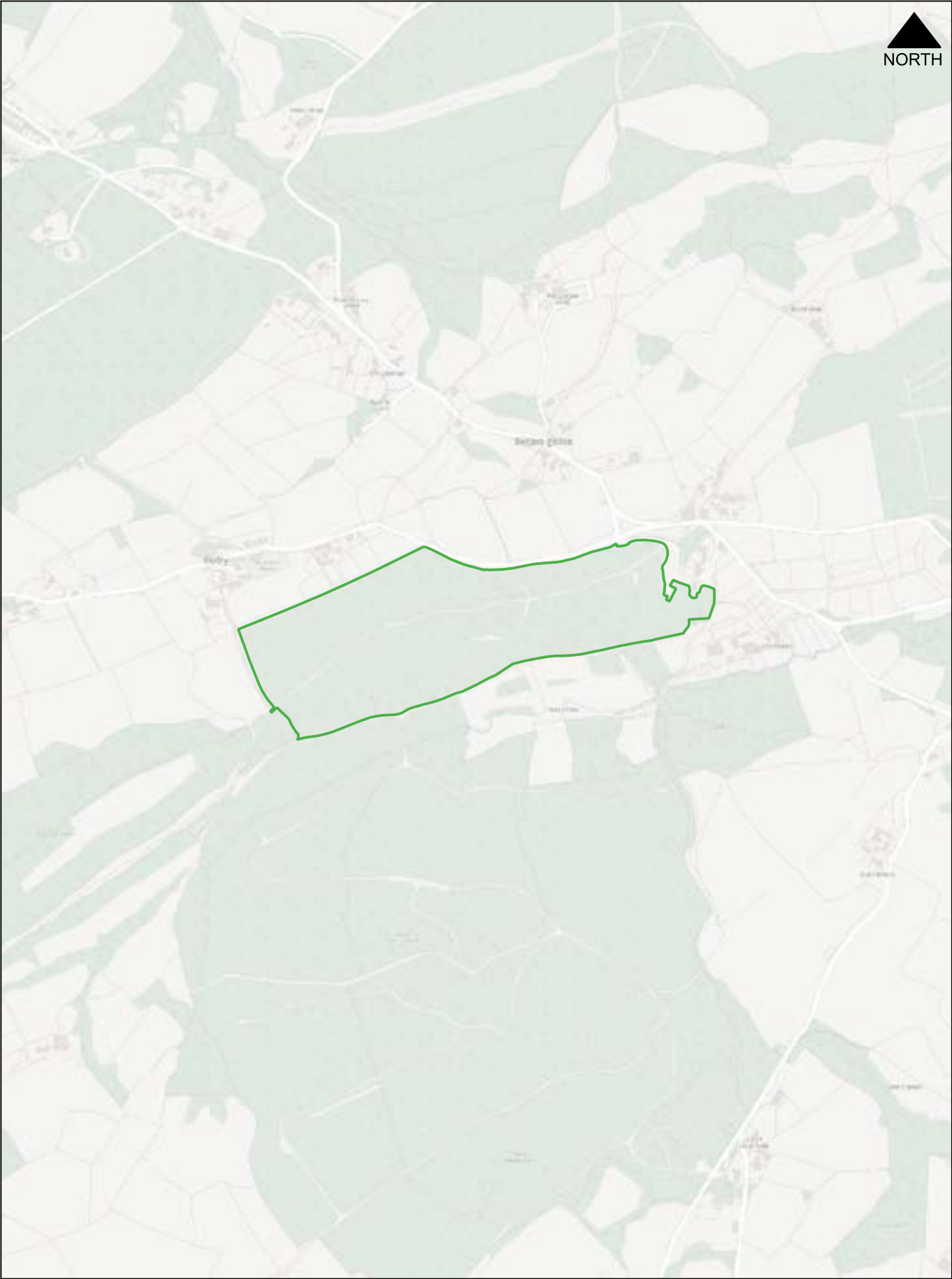
Site Reference: NA1.1.236
Site Name: Gwaun Y Gristal Hedgerow Network, Rudry
Site Area: 1.84 Ha

1:5,000



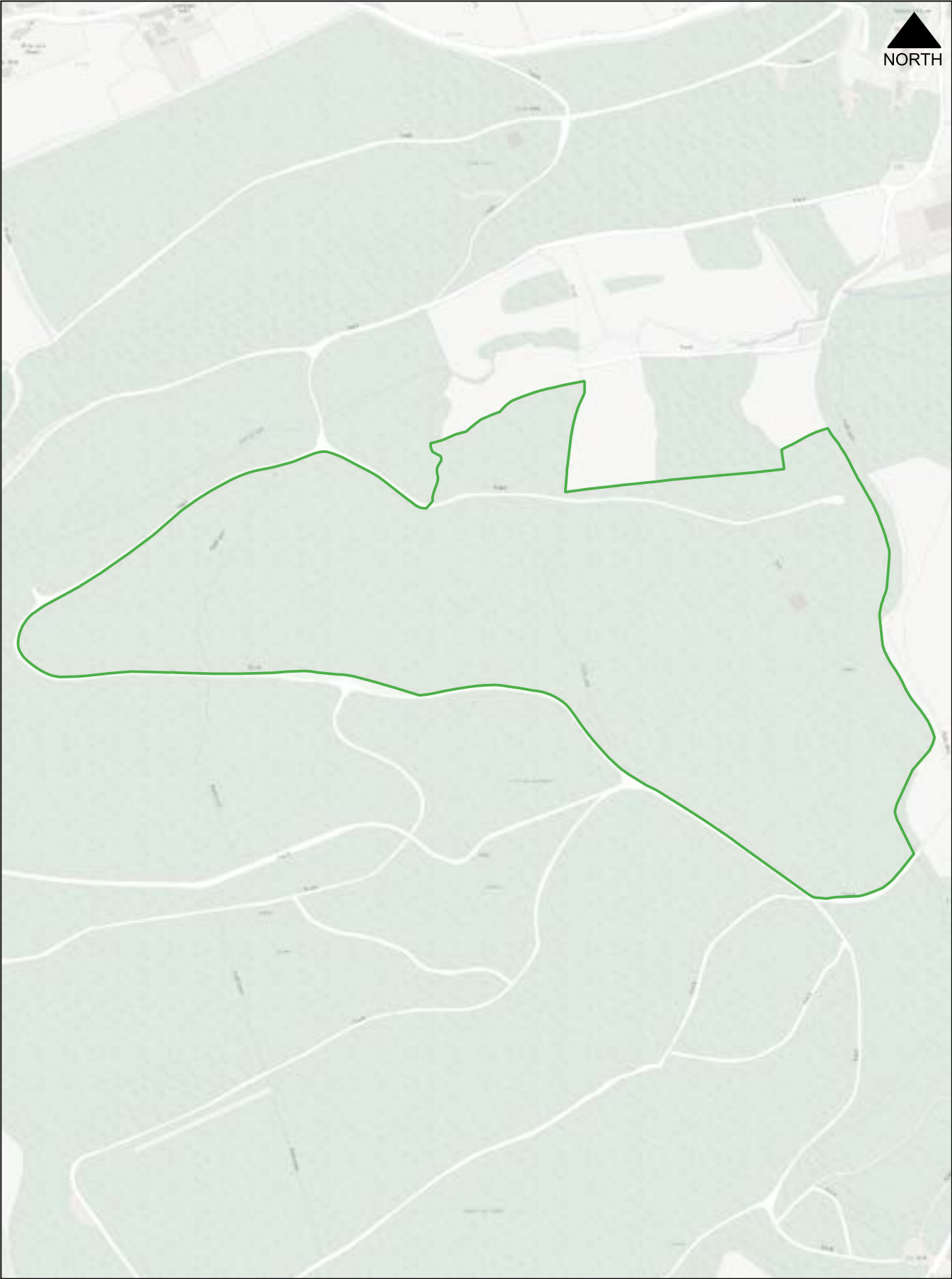
Site Reference: NA1.1.237
Site Name: Craig Y Llan (North), Rudry
Site Area: 18.1 Ha

1:10,000



Site Reference: NA1.1.238
Site Name: Craig Y Llan (South), Rudry
Site Area: 20.02 Ha

1:5,000



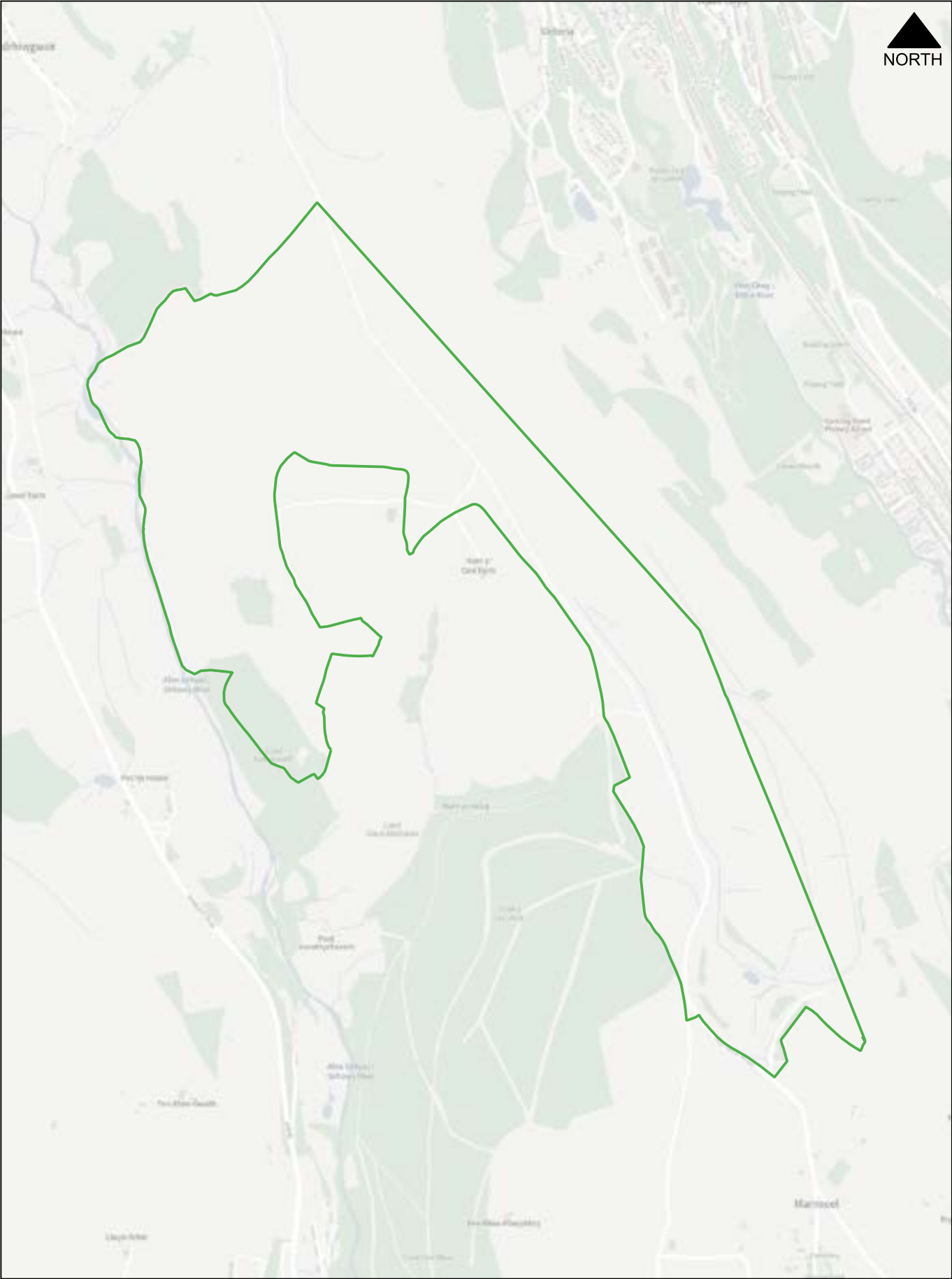
Site Reference: NA1.1.239
Site Name: Ridgeway Golf Club Woodlands, Caerphilly
Site Area: 5 Ha

1:5,000



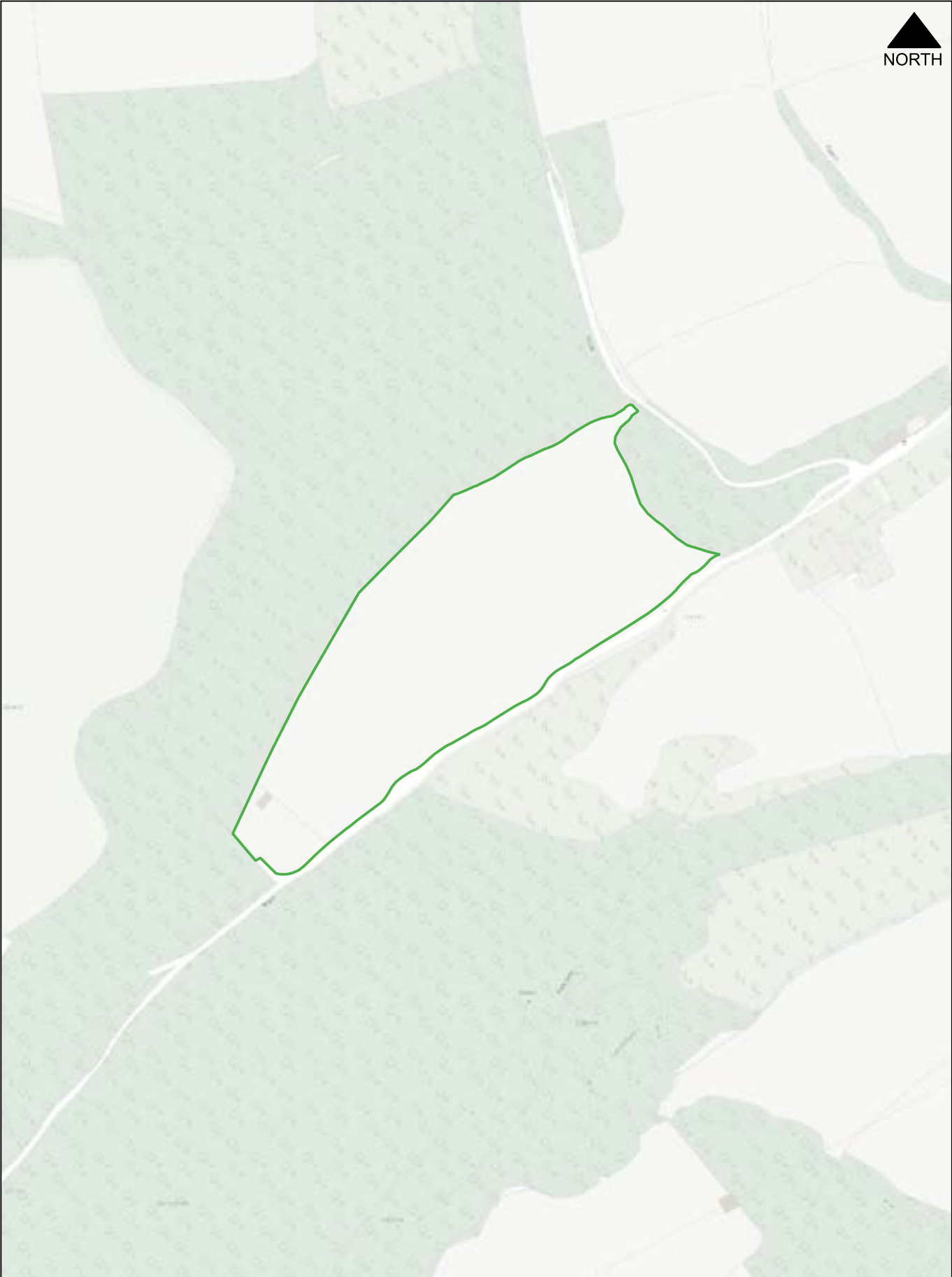
Site Reference: NA1.1.24
Site Name: Mynydd Manmoel, North of Manmoel
Site Area: 152.13 Ha

1:15,000



Site Reference: NA1.1.240
Site Name: Scrub west of Cefncarnau Fawr, Caerphilly
Site Area: 1.94 Ha

1:2,500



Site Reference: NA1.1.241
Site Name: Castell Mor Craig Wood, Caerphilly
Site Area: 1.29 Ha

1:2,500



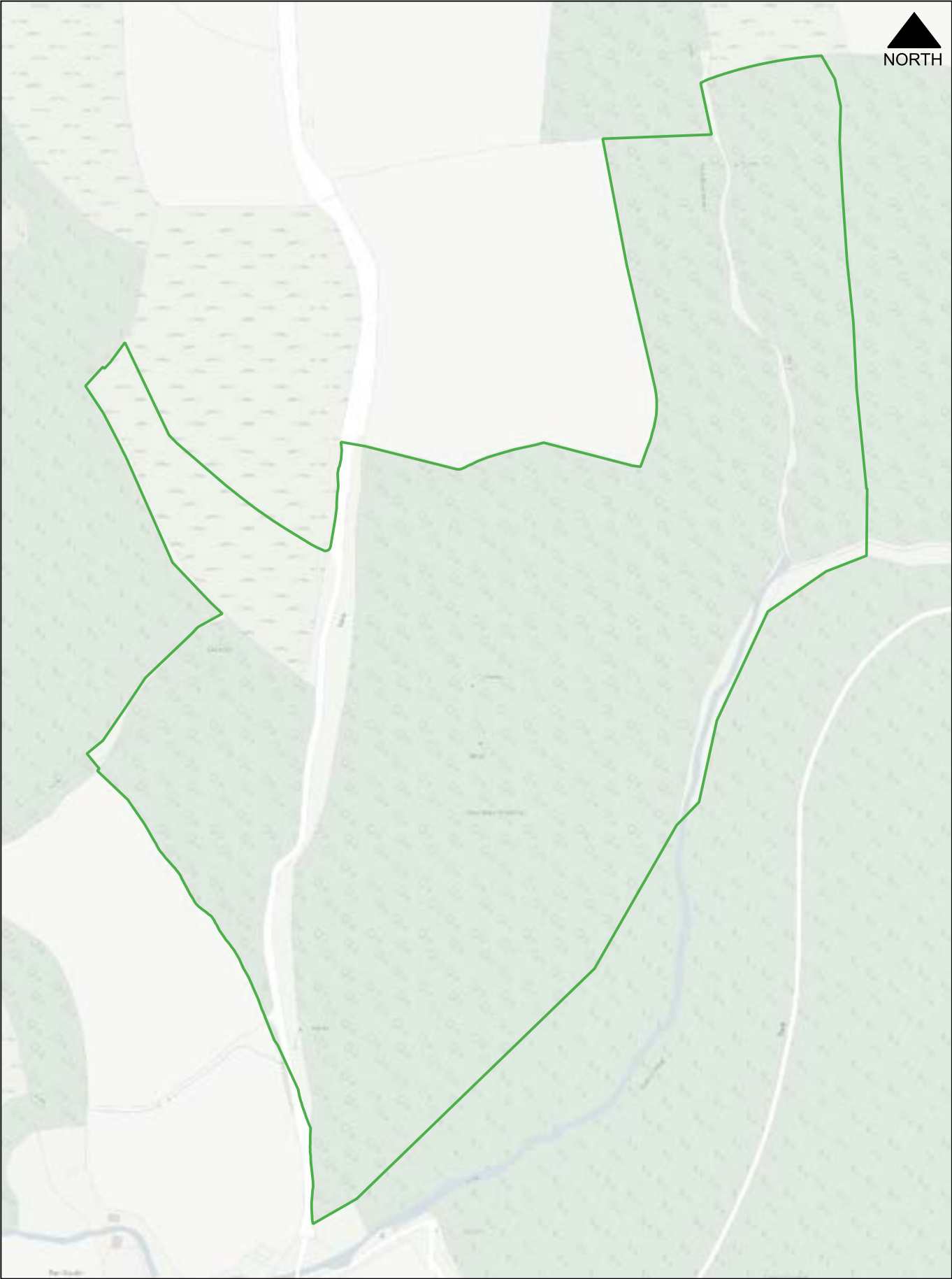
Site Reference: NA1.1.25
Site Name: Twyn y Bleiddiaid, South East of Manmoel
Site Area: 5.66 Ha

1:2,500



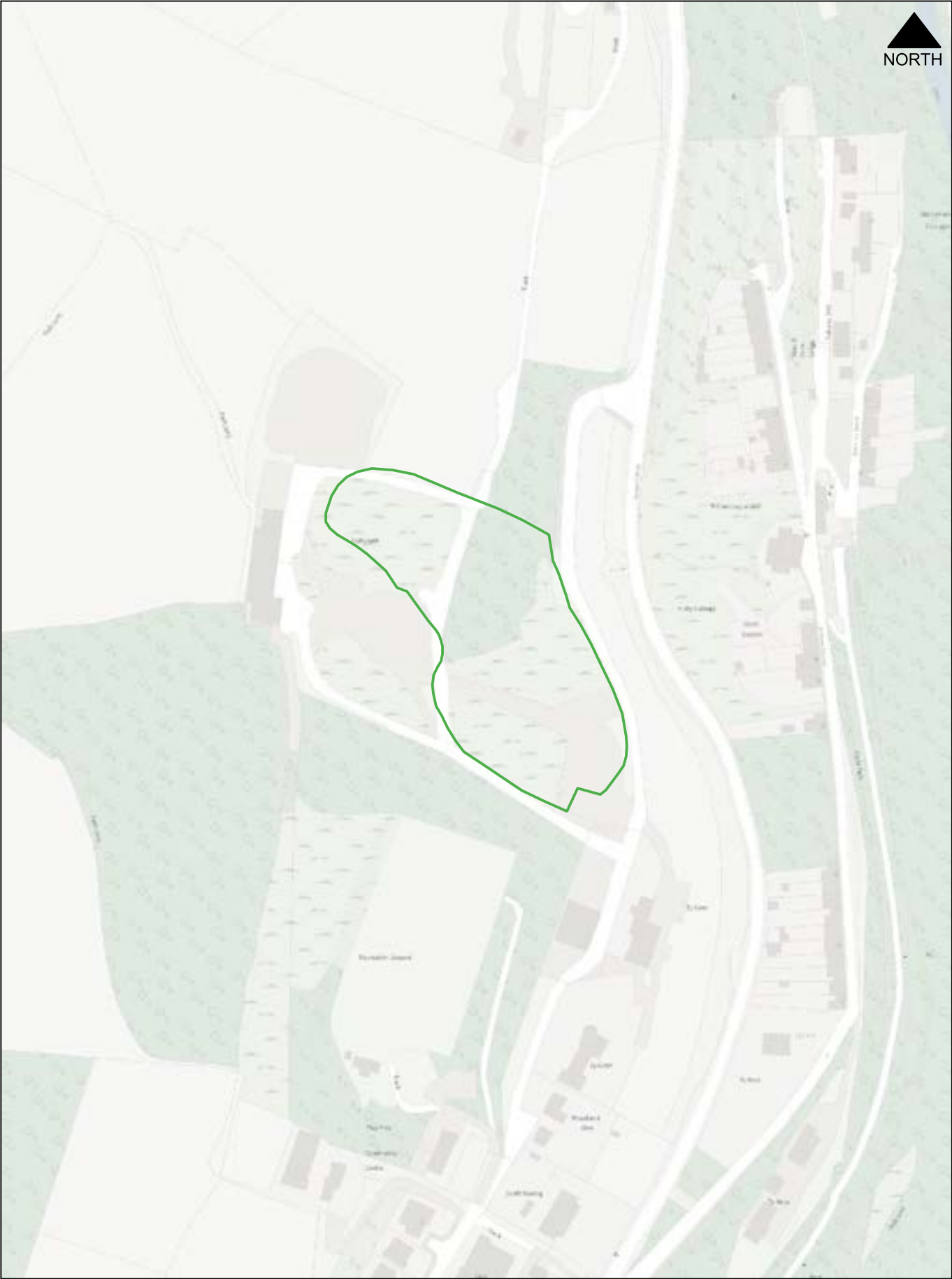
Site Reference: NA1.1.26
Site Name: Coed Waun-Bleiddian, North of Hollybush
Site Area: 9.28 Ha

1:2,500



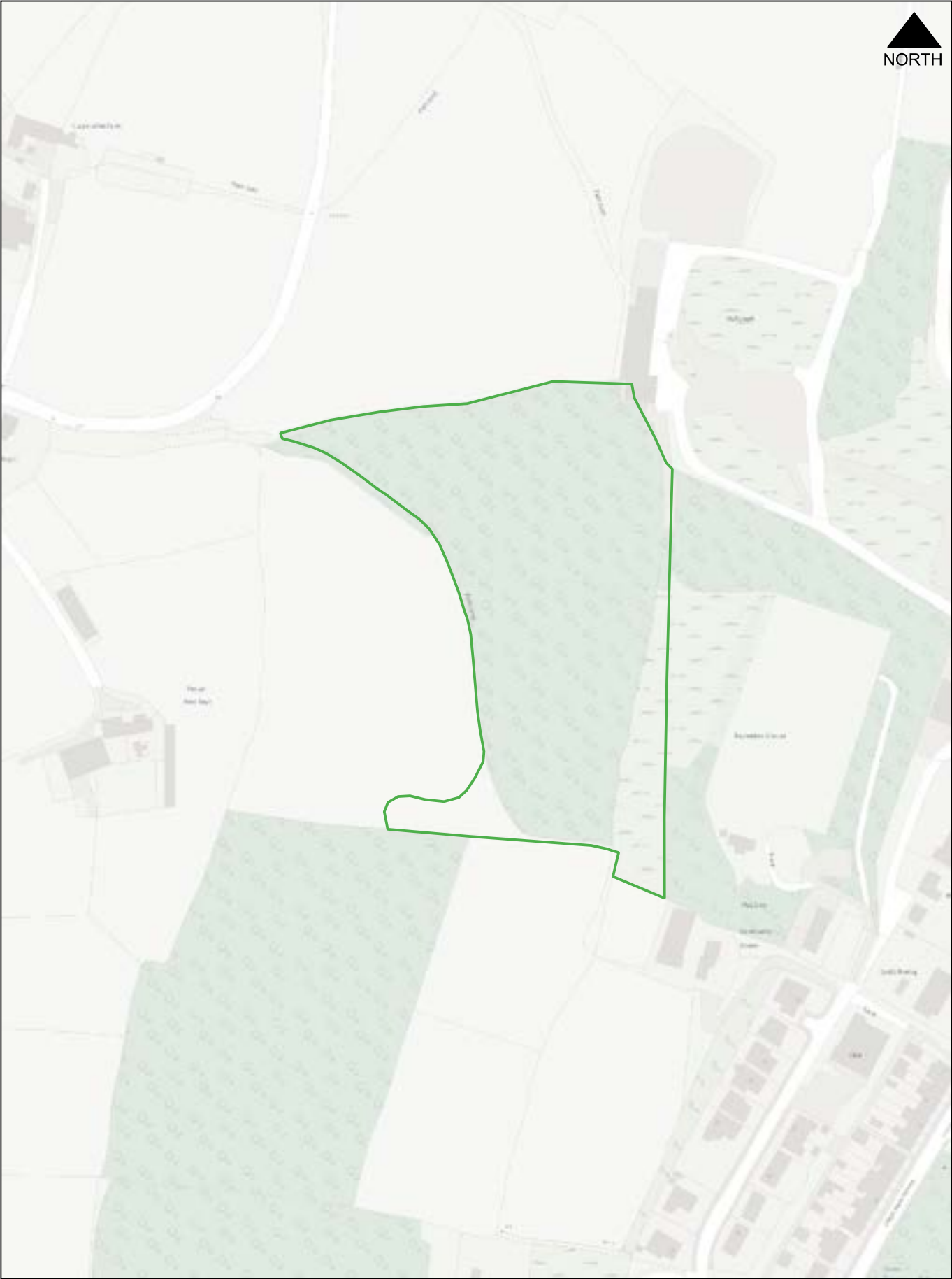
Site Reference: NA1.1.27
Site Name: Hollybush Spring, Hollybush
Site Area: 1.16 Ha

1:2,500



Site Reference: NA1.1.28
Site Name: Llwyn-Bach Woodland, South of Hollybush
Site Area: 2.42 Ha

1:2,500



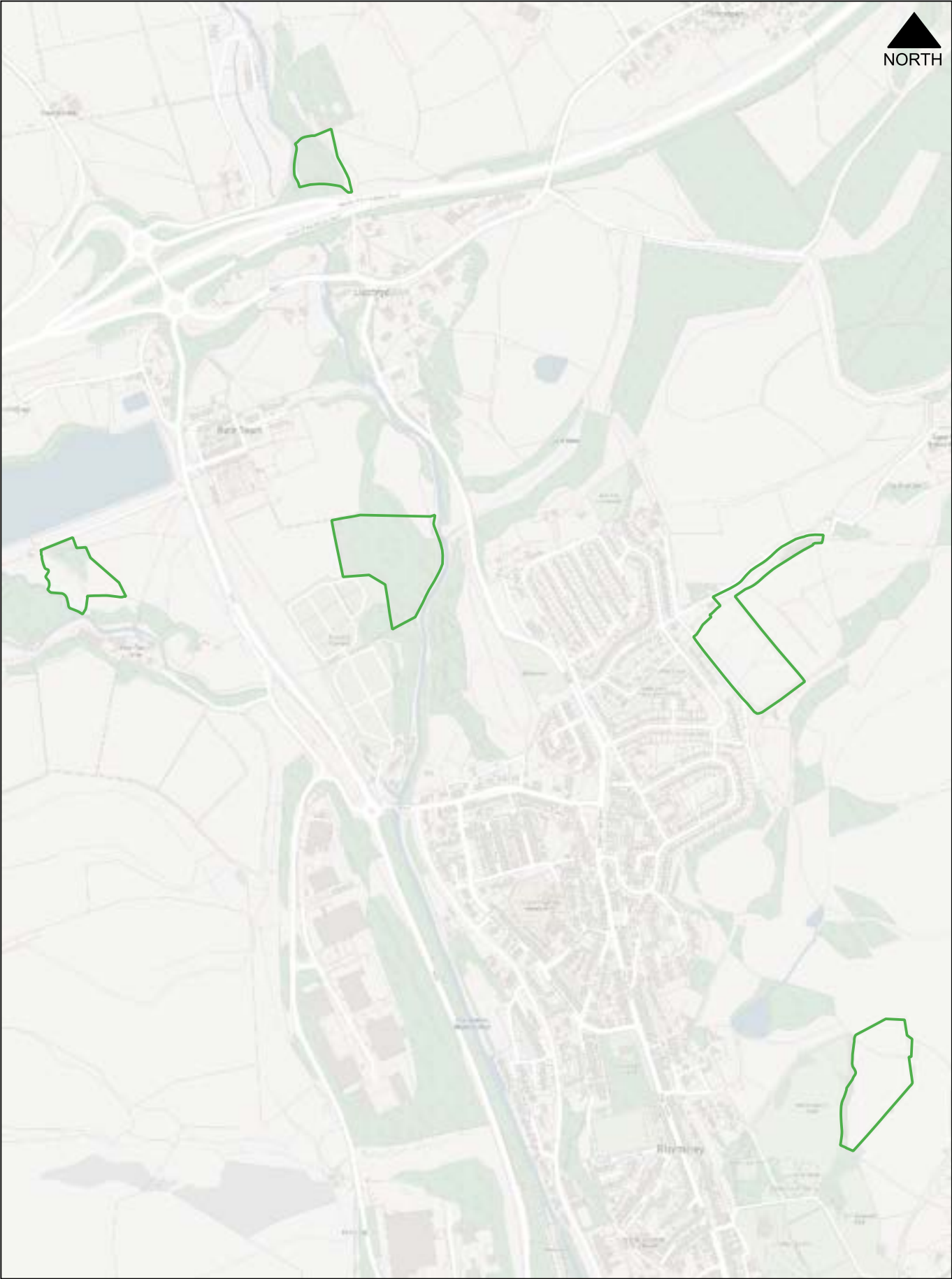
Site Reference: NA1.1.29
Site Name: Nant-y-Felin Wood, North East of Markham
Site Area: 29.92 Ha

1:10,000



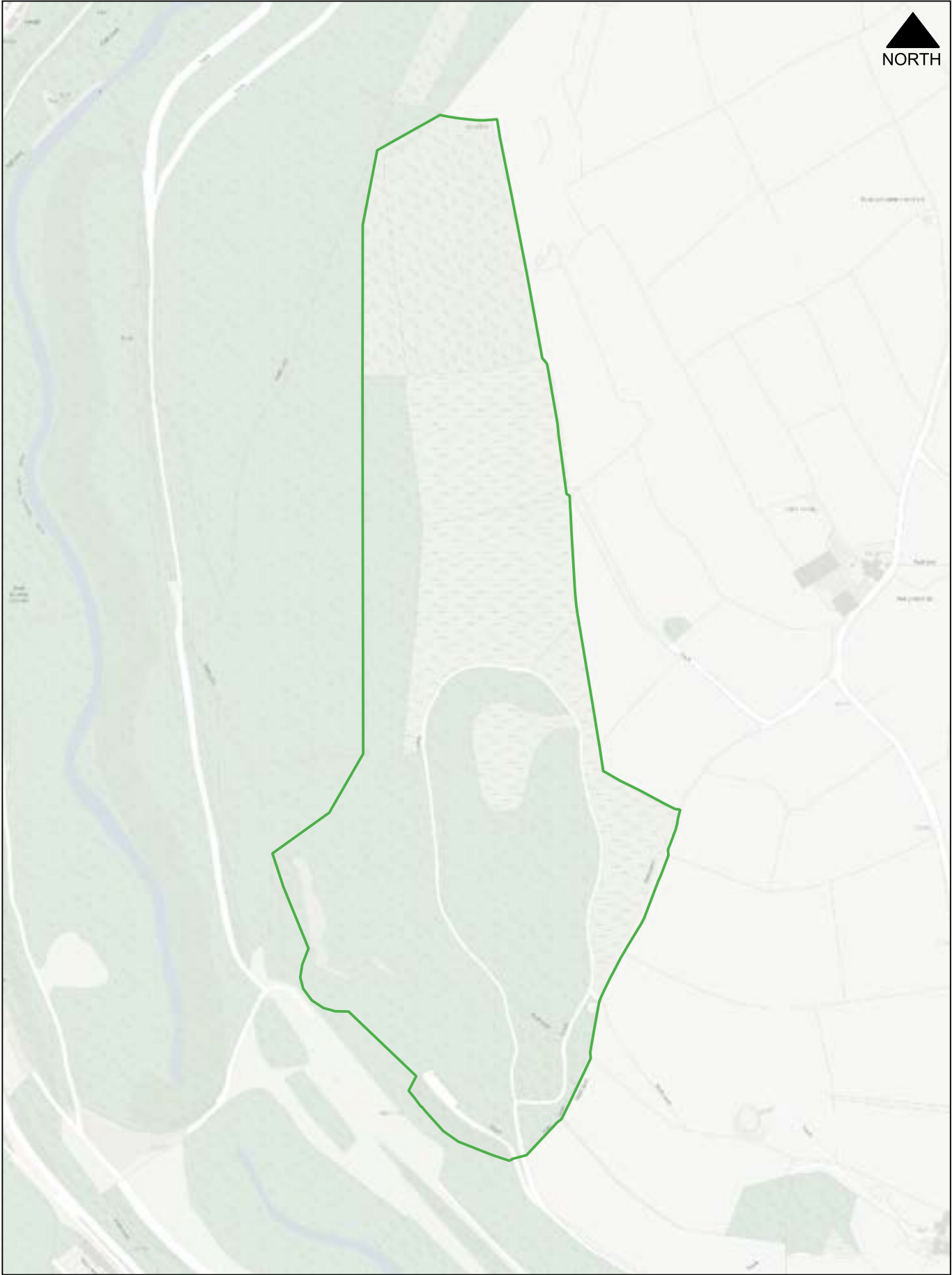
Site Reference: NA1.1.3
Site Name: Butetown, Llechryd and Rhymney Grasslands, Rhymney
Site Area: 9.78 Ha

1:10,000



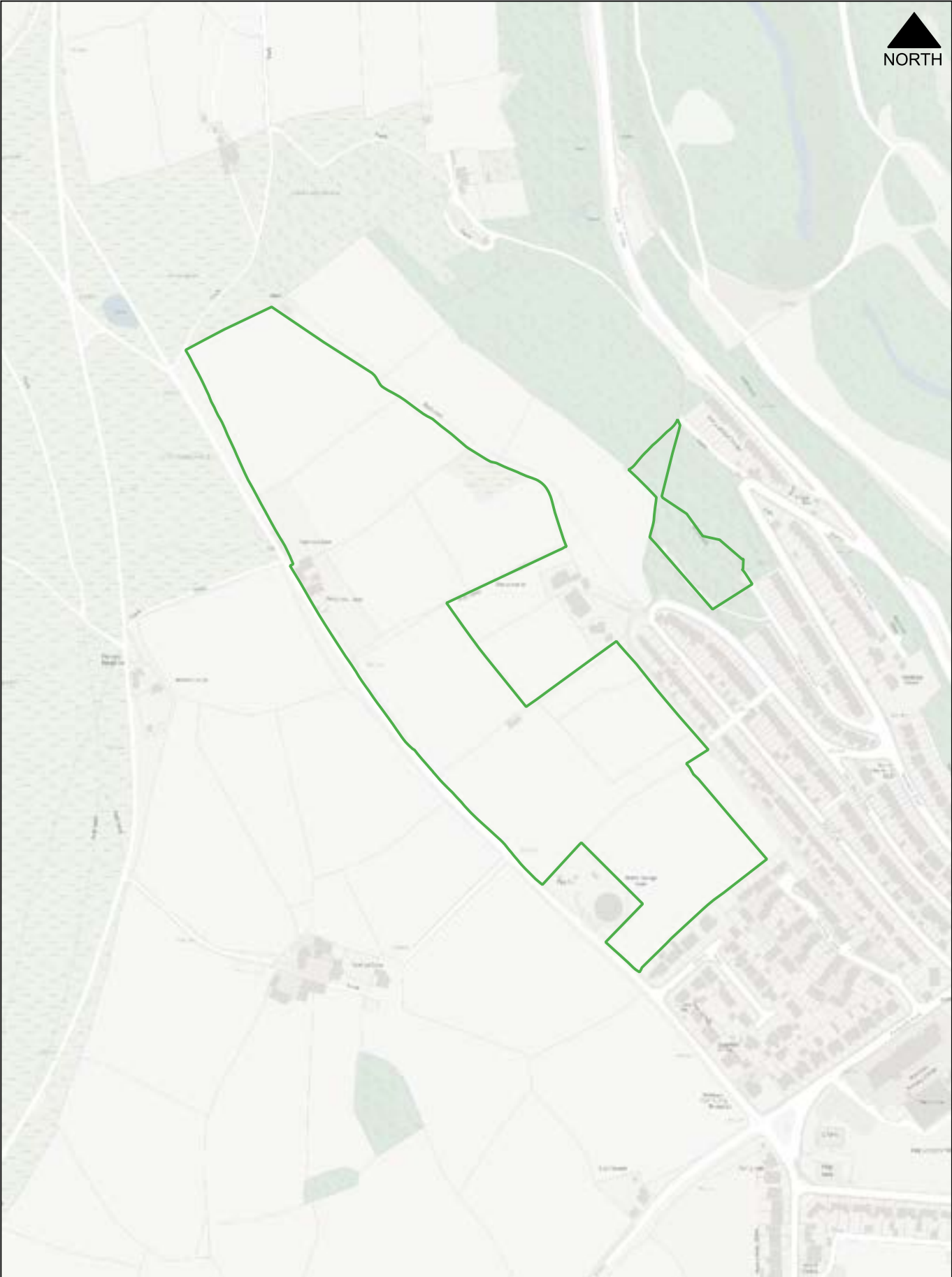
Site Reference: NA1.1.30
Site Name: Markham Tips, North of Markham
Site Area: 20.51 Ha

1:5,000



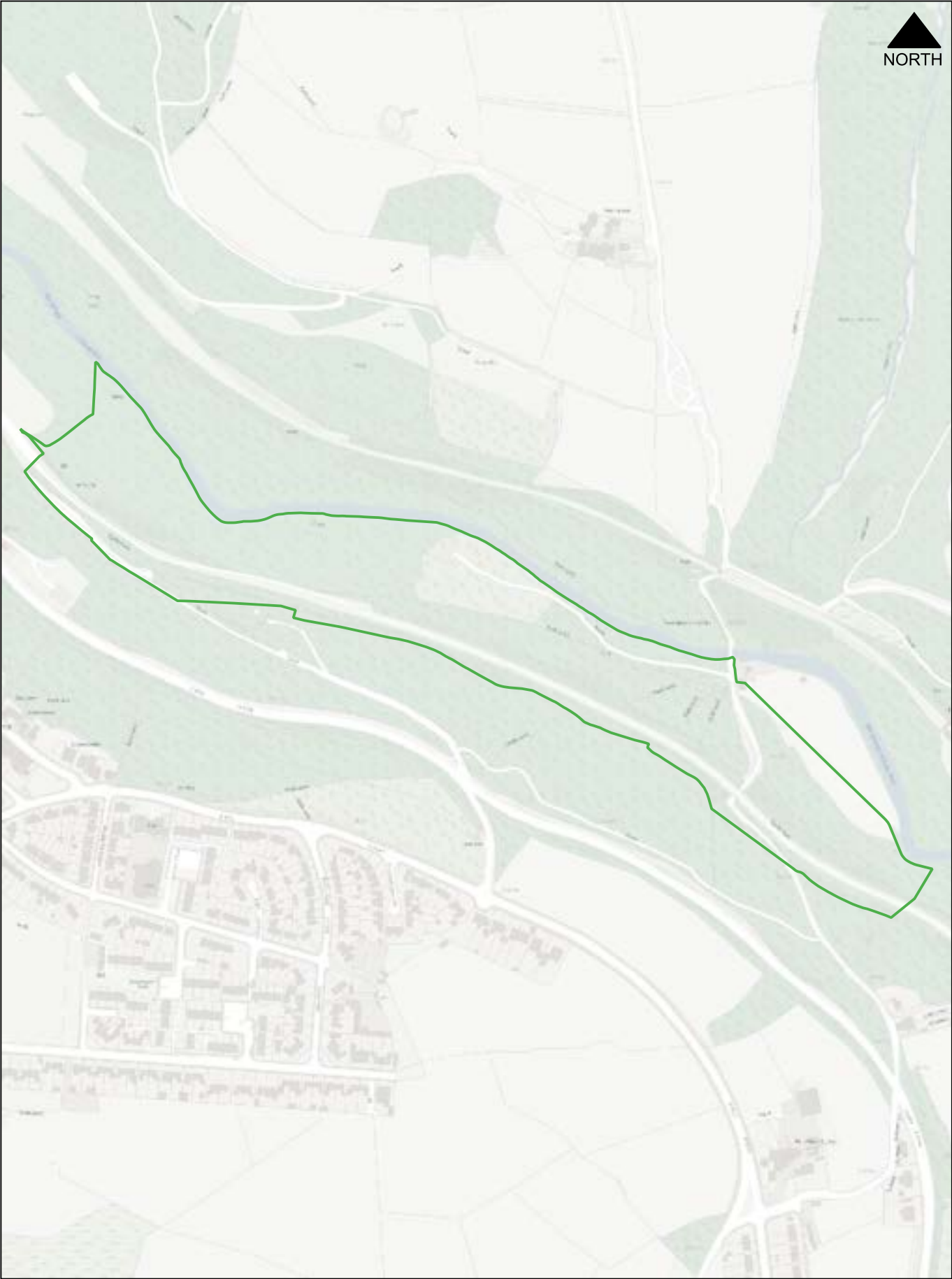
Site Reference: NA1.1.31
Site Name: Pen-yr-Heol Meadows, Markham
Site Area: 12.32 Ha

1:5,000



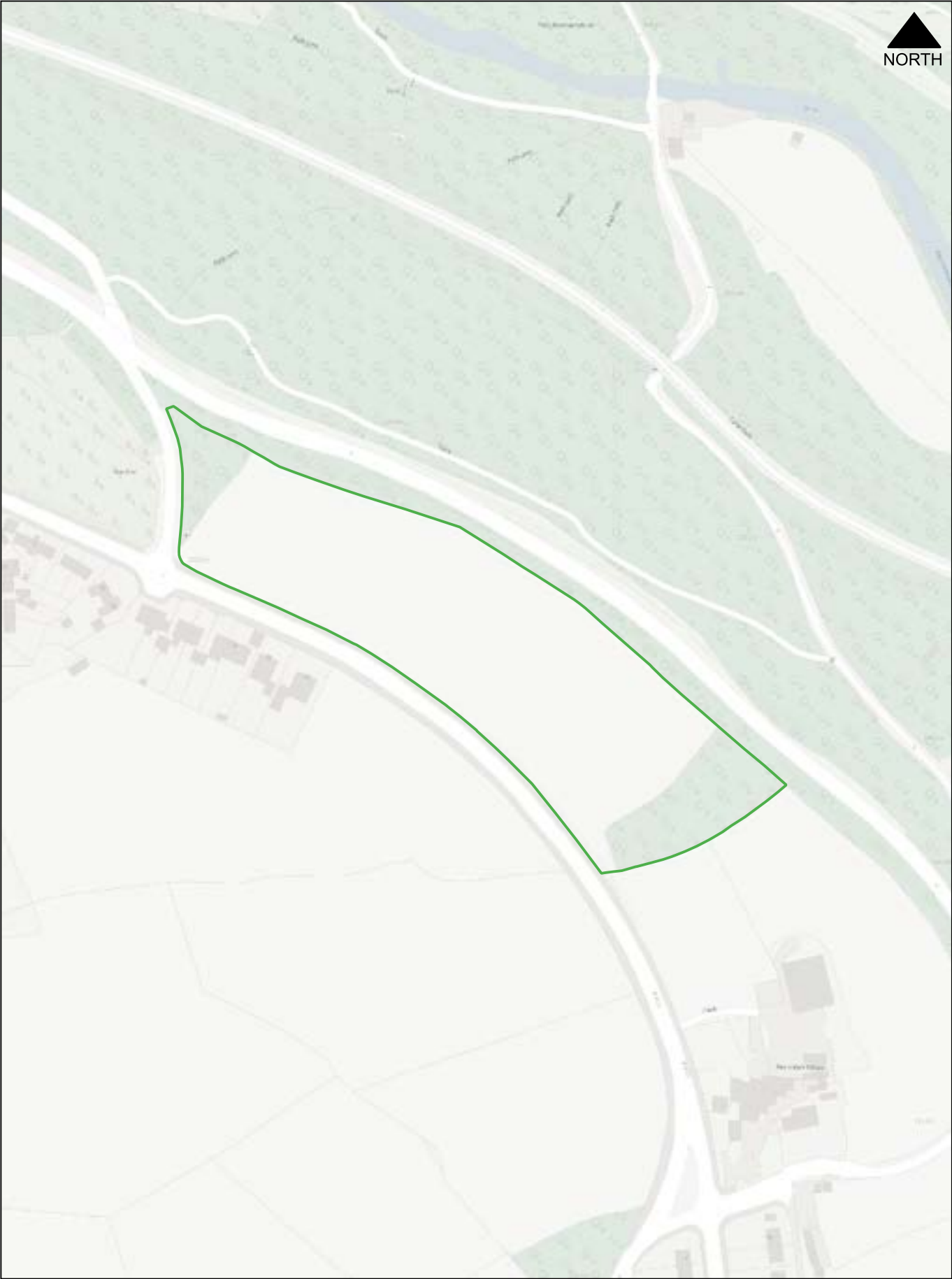
Site Reference: NA1.1.32
Site Name: Markham Railway Line, Markham
Site Area: 9.37 Ha

1:5,000



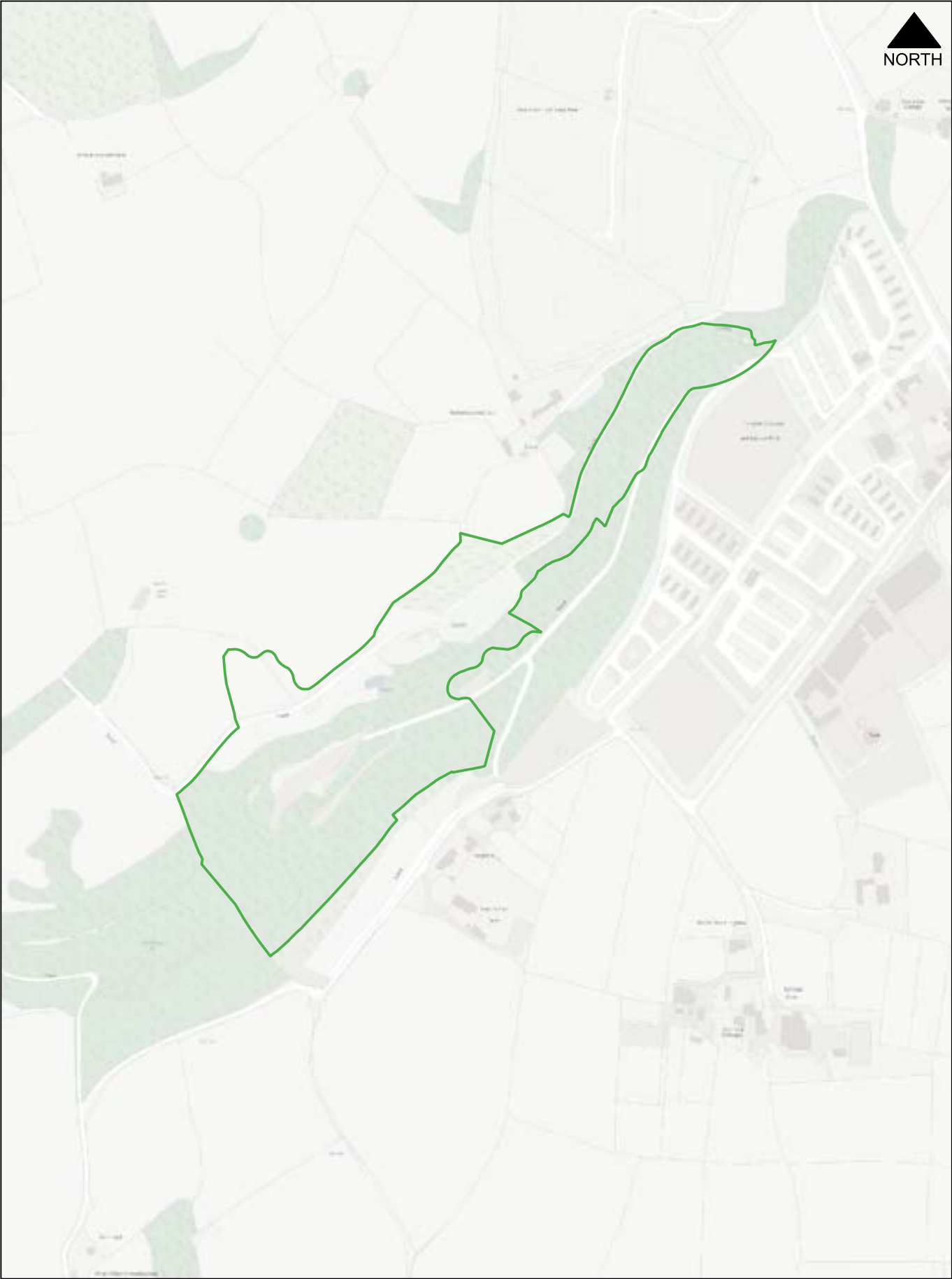
Site Reference: NA1.1.33
Site Name: Pen-Rhiw'r-Eglwys, East of Markham
Site Area: 2.22 Ha

1:2,500



Site Reference: NA1.1.34
Site Name: Hafodrisclawdd, East of Markham
Site Area: 7.55 Ha

1:5,000



Site Reference: NA1.1.35
Site Name: Pen-y-Waun, South of Markham
Site Area: 5.96 Ha

1:5,000



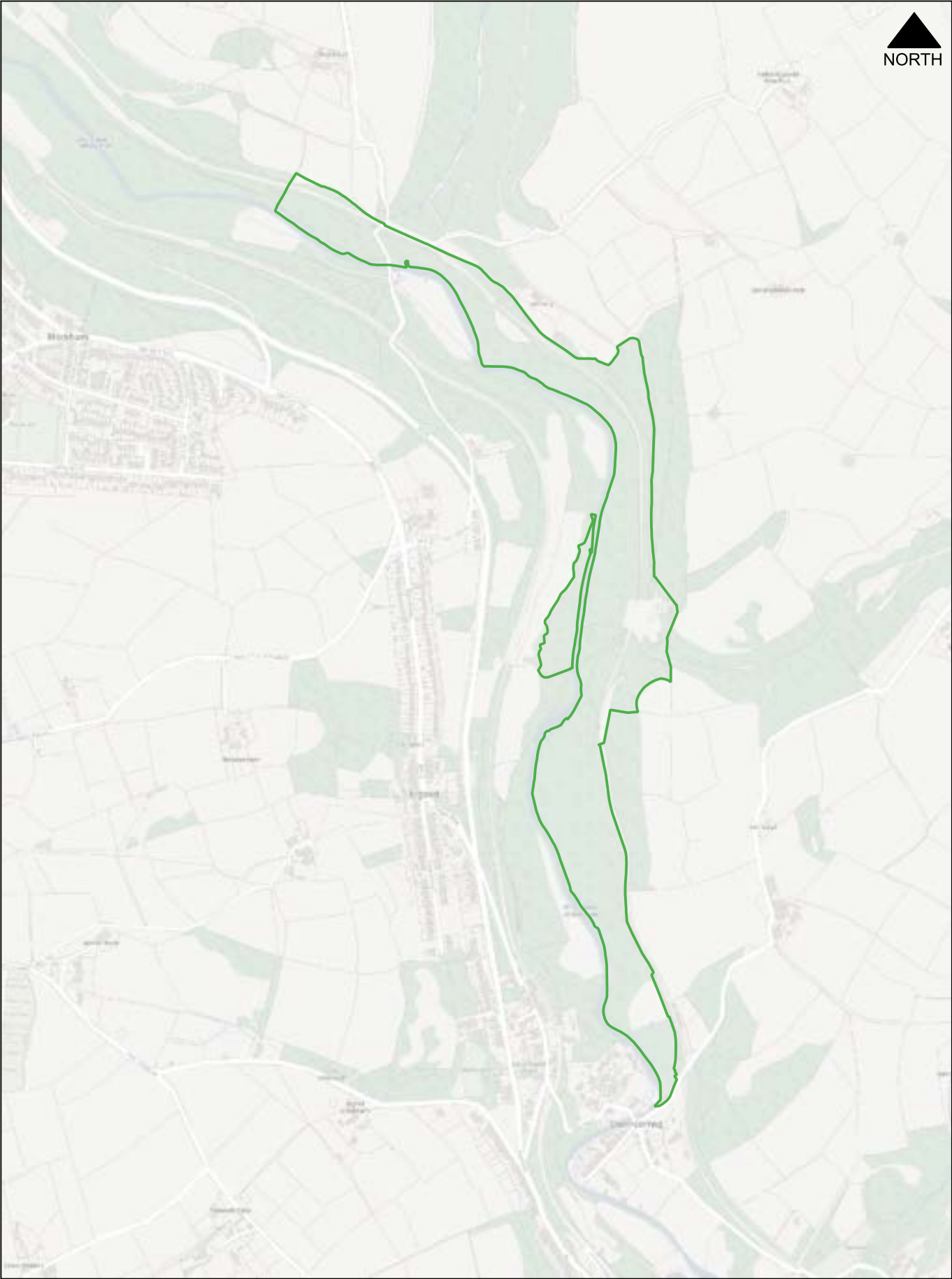
Site Reference: NA1.1.36
Site Name: Markham Colliery, North of Markham
Site Area: 0.96 Ha

1:2,500



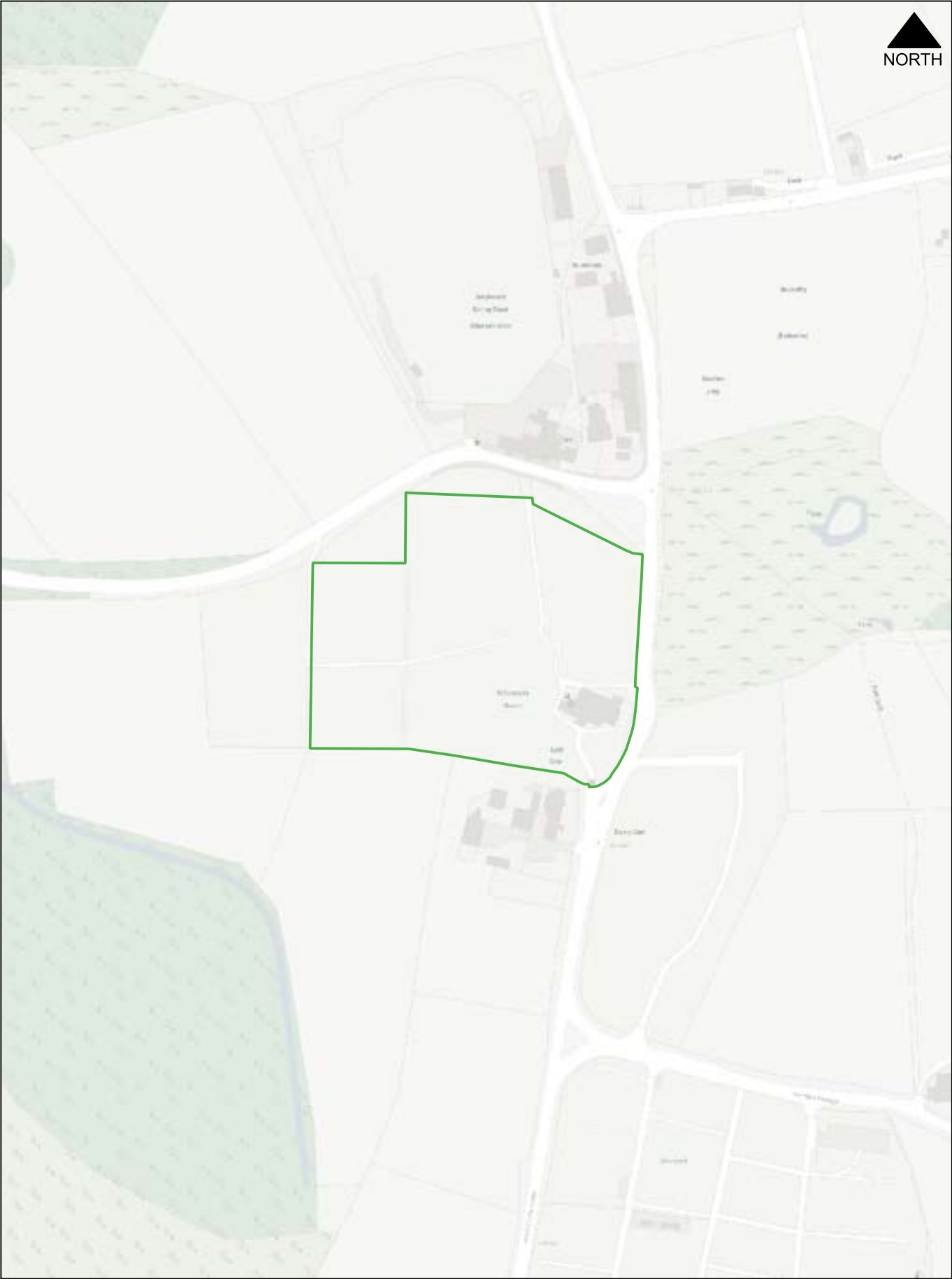
Site Reference: NA1.1.37
Site Name: Coed Argoed, East of Bedwellty
Site Area: 21.78 Ha

1:10,000



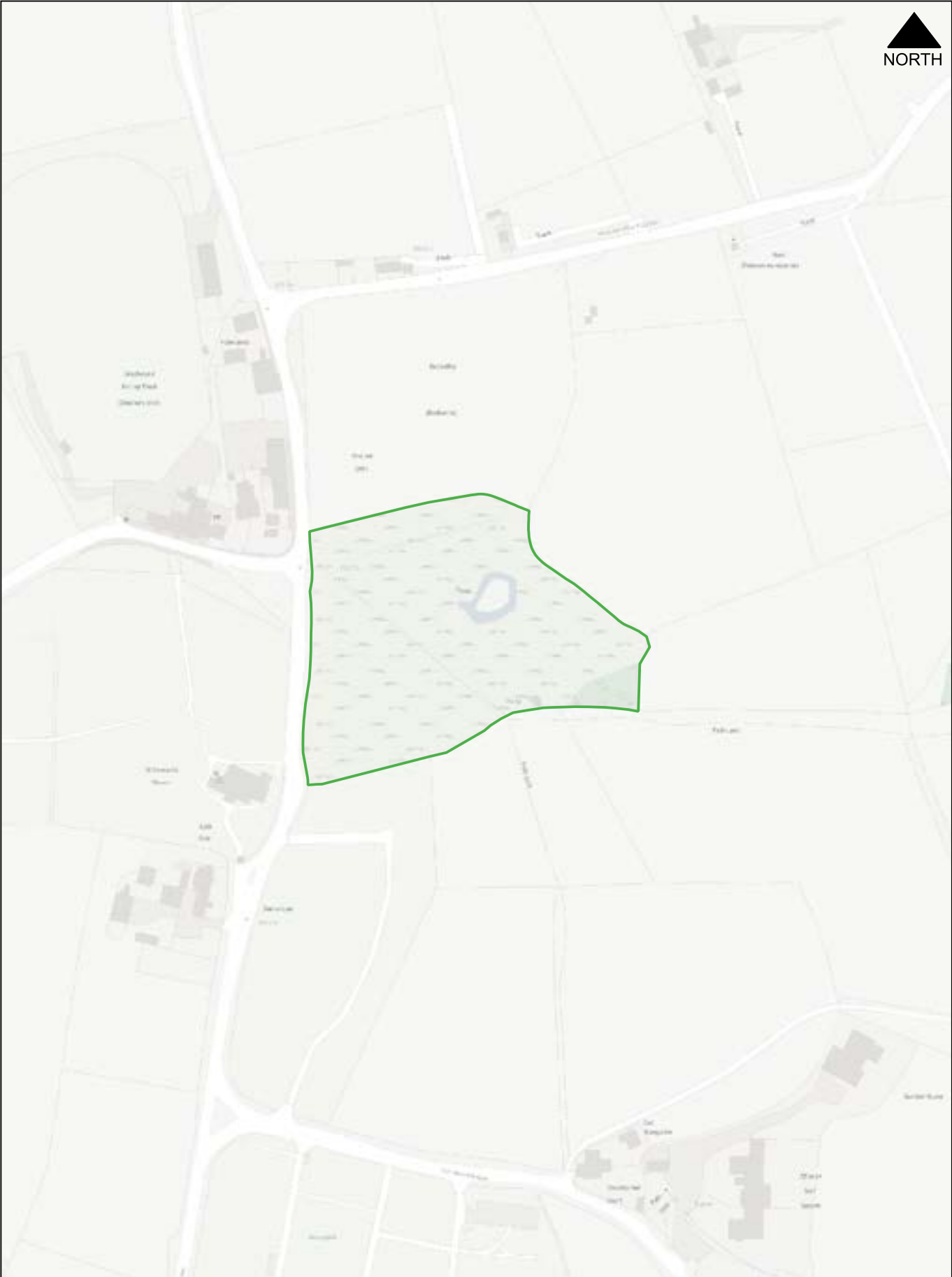
Site Reference: NA1.1.38
Site Name: Bedwellty Churchyard, Bedwellty
Site Area: 1.71 Ha

1:2,500



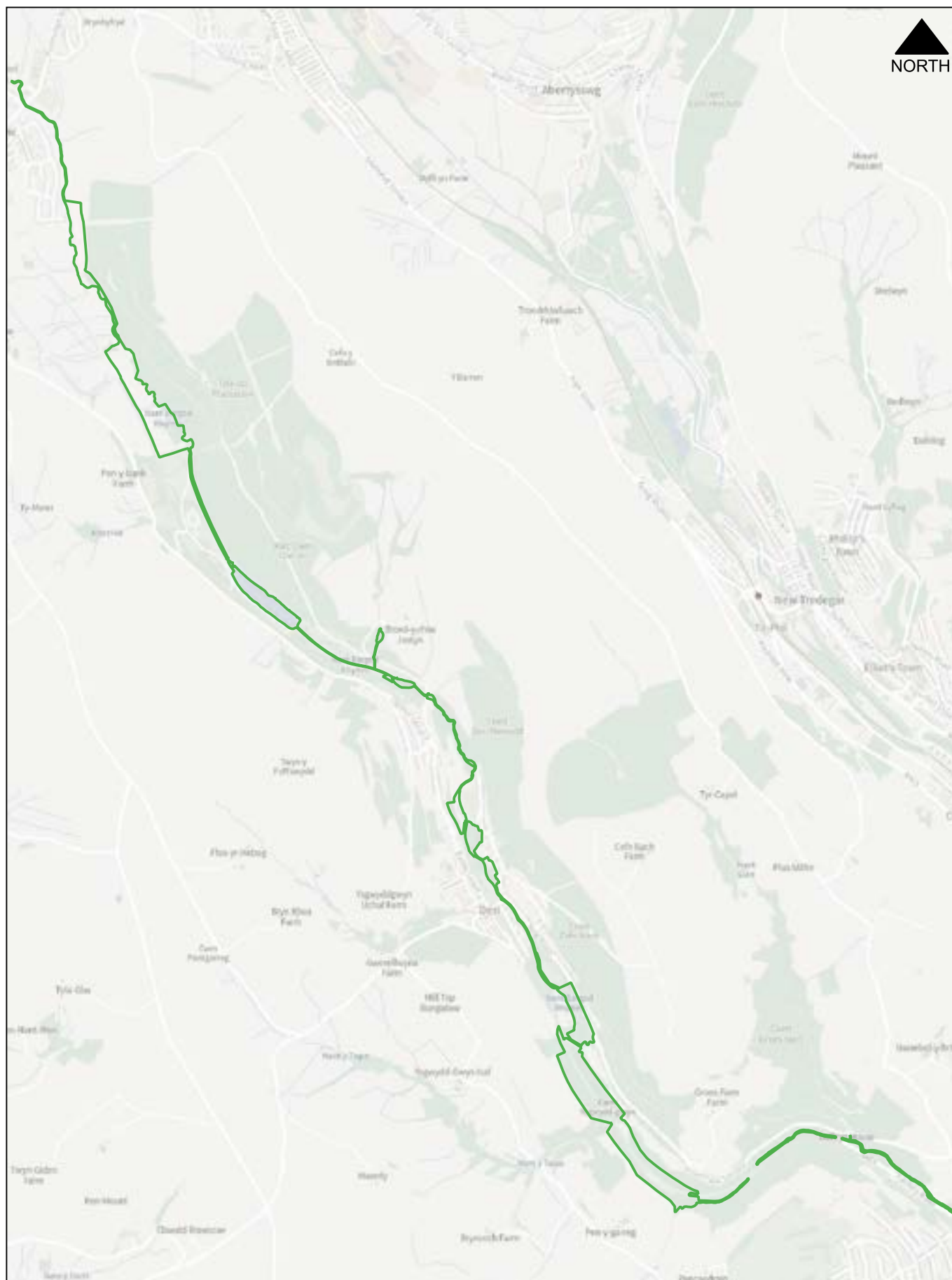
Site Reference: NA1.1.39
Site Name: Land opposite St Sannan's Church, Bedwellty
Site Area: 1.5 Ha

1:2,500



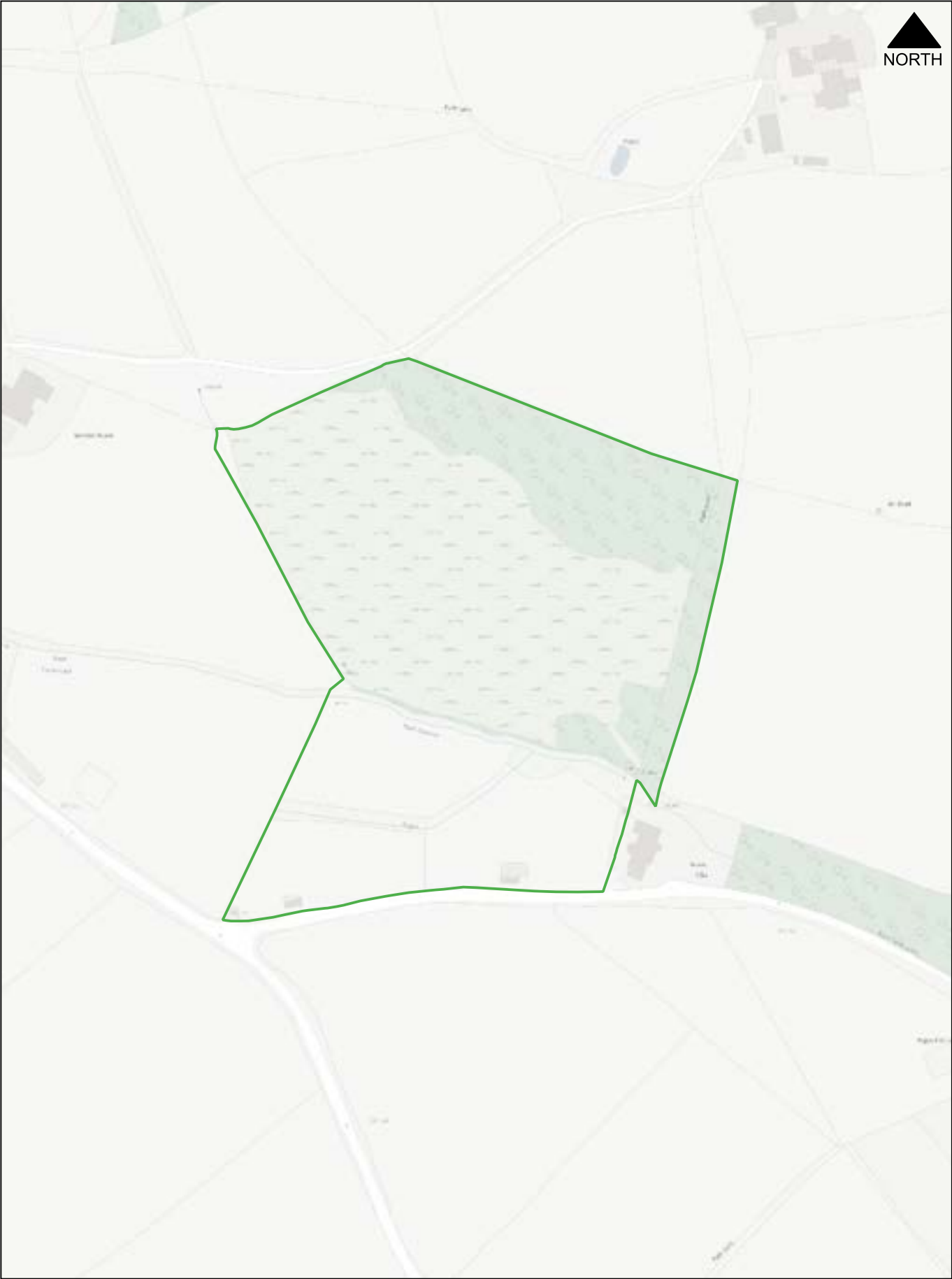
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Site Area: 29.58 Ha



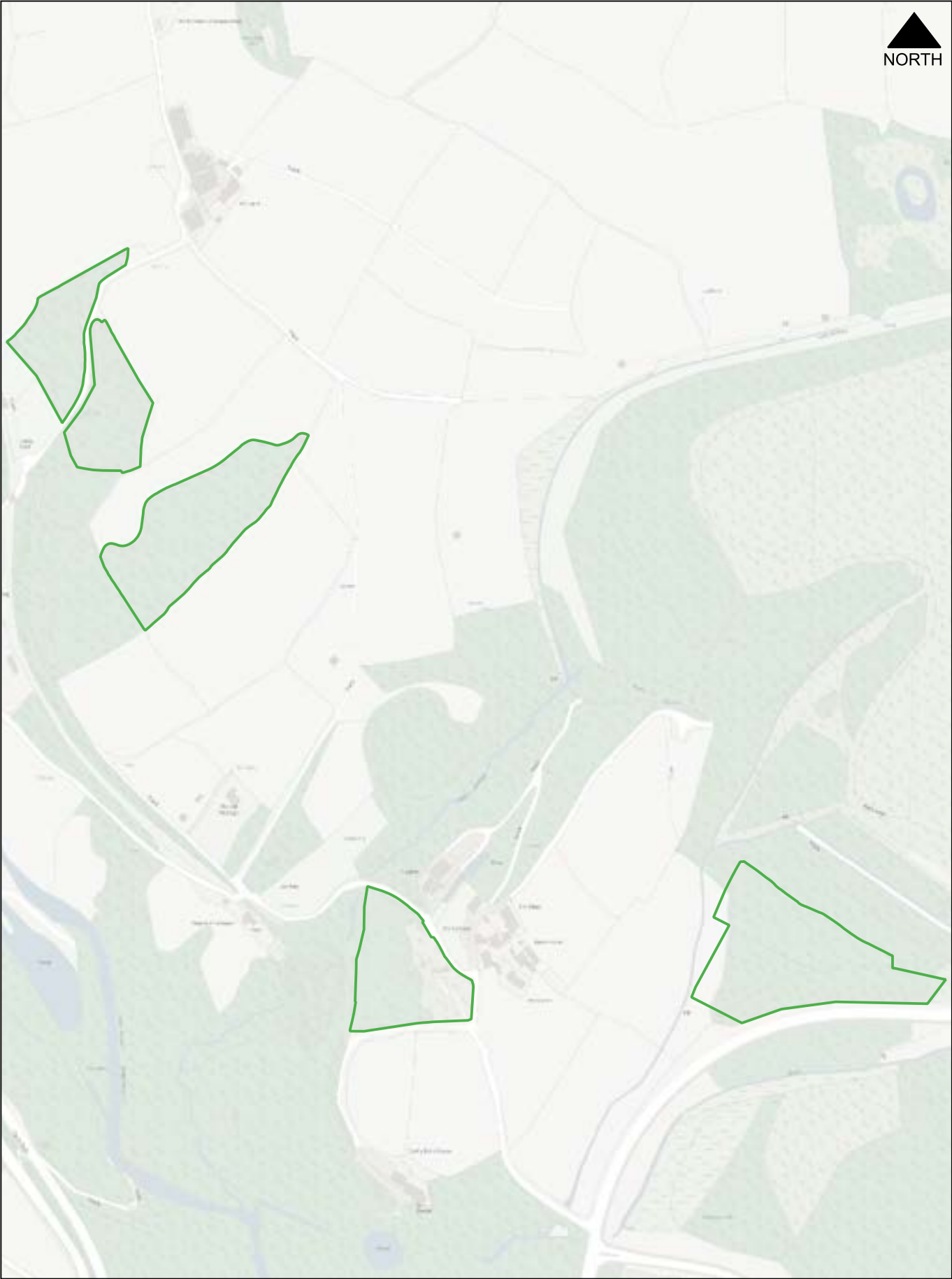
Site Reference: NA1.1.40
Site Name: Nant Cwm-Crach, Bedwellty
Site Area: 4.49 Ha

1:2,500



Site Reference: NA1.1.41
Site Name: Nant-Gau and Darran Woodlands, North of Oakdale
Site Area: 5.65 Ha

1:5,000



Site Reference: NA1.1.42
Site Name: Caeau Cwm-Corrwg, North of Oakdale
Site Area: 2.32 Ha

1:2,500



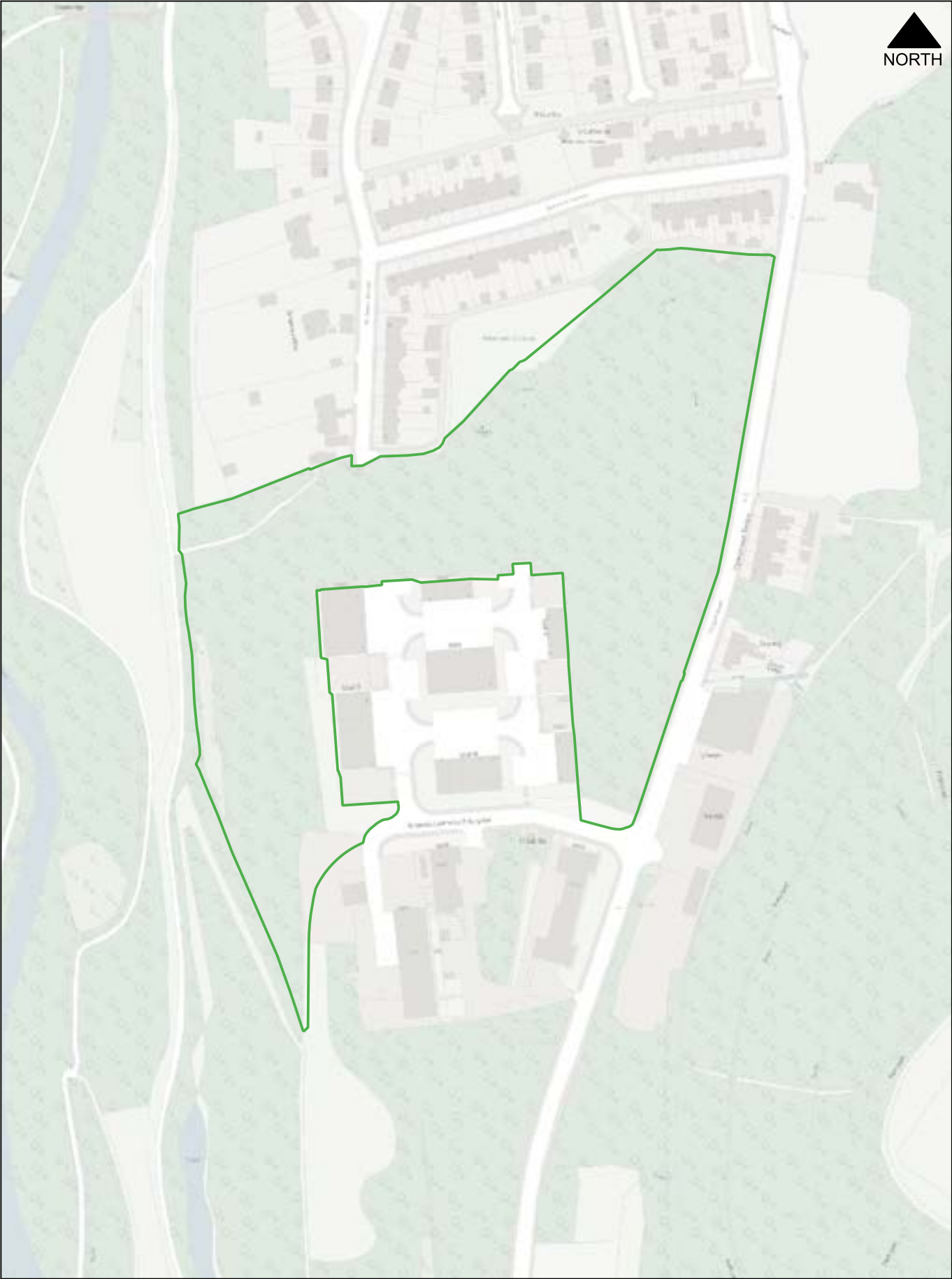
Site Reference: NA1.1.43
Site Name: Gwerthnor-Isaf Wood, South of Bargoed
Site Area: 10.78 Ha

1:10,000



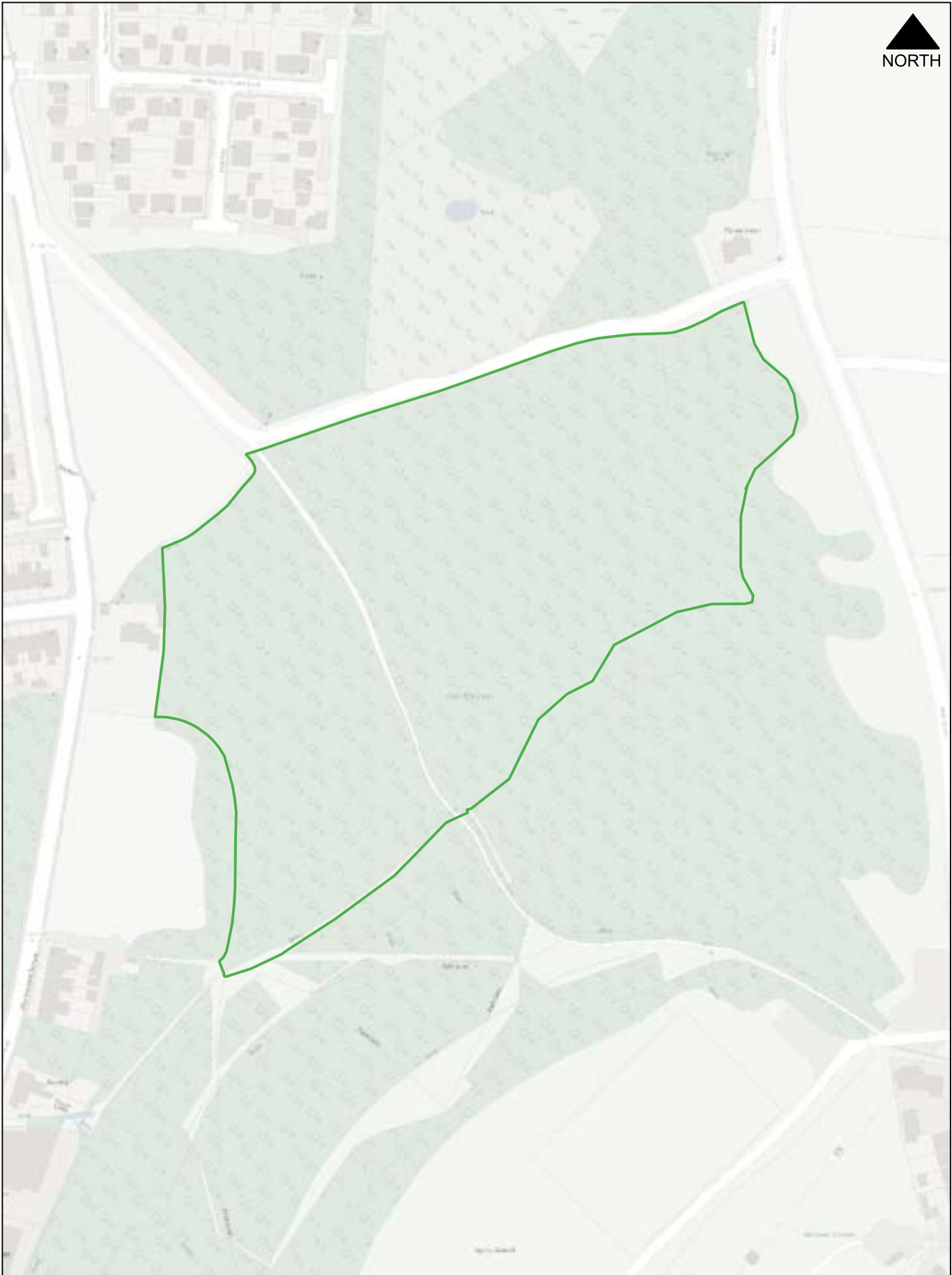
Site Reference: NA1.1.44
Site Name: Britannia Wood, South of Aberbargoed
Site Area: 4 Ha

1:2,500



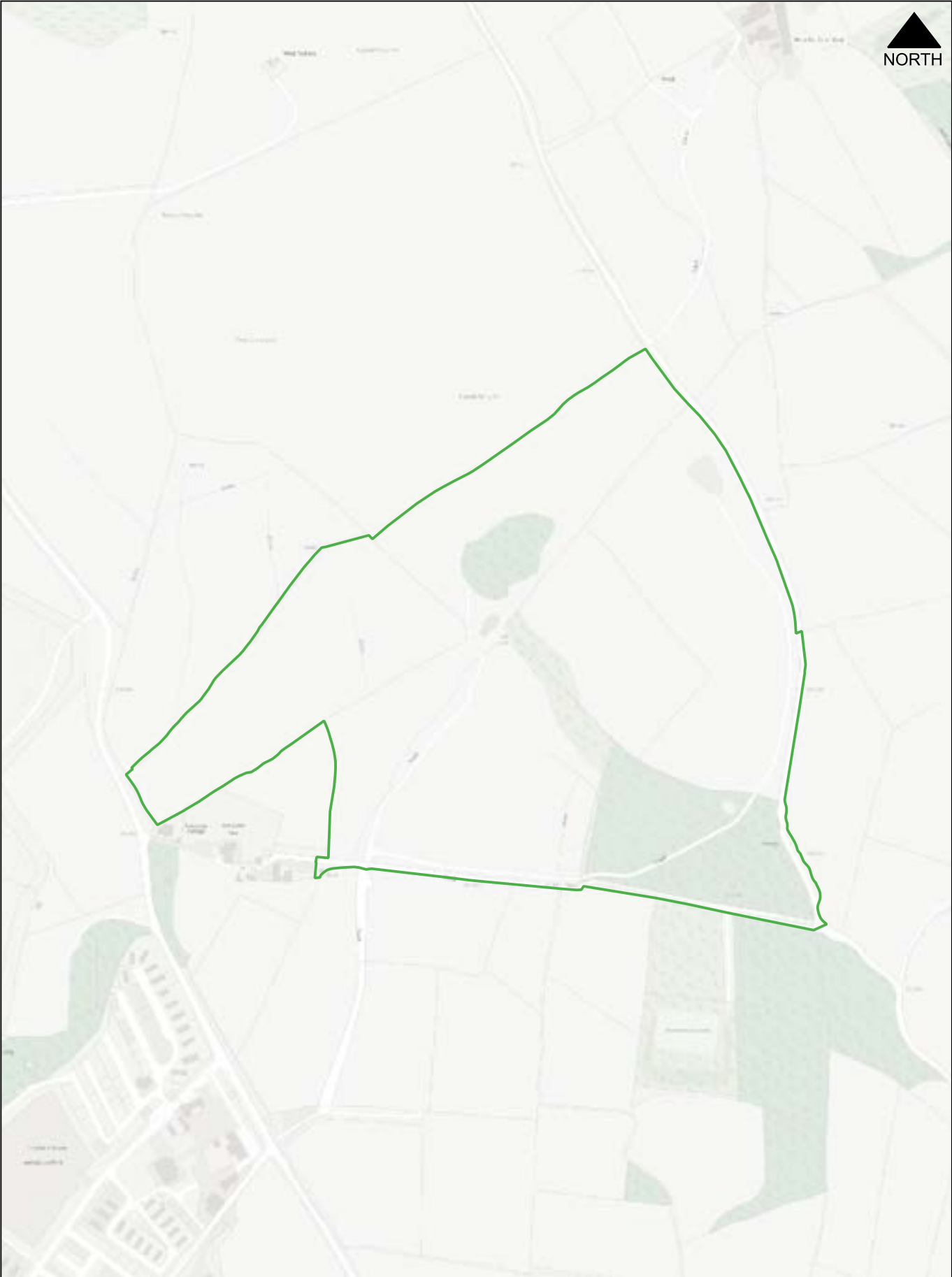
Site Reference: NA1.1.45
Site Name: Ty'n-y-Pwll Wood and Tip, South of Aberbargoed
Site Area: 5.07 Ha

1:2,500



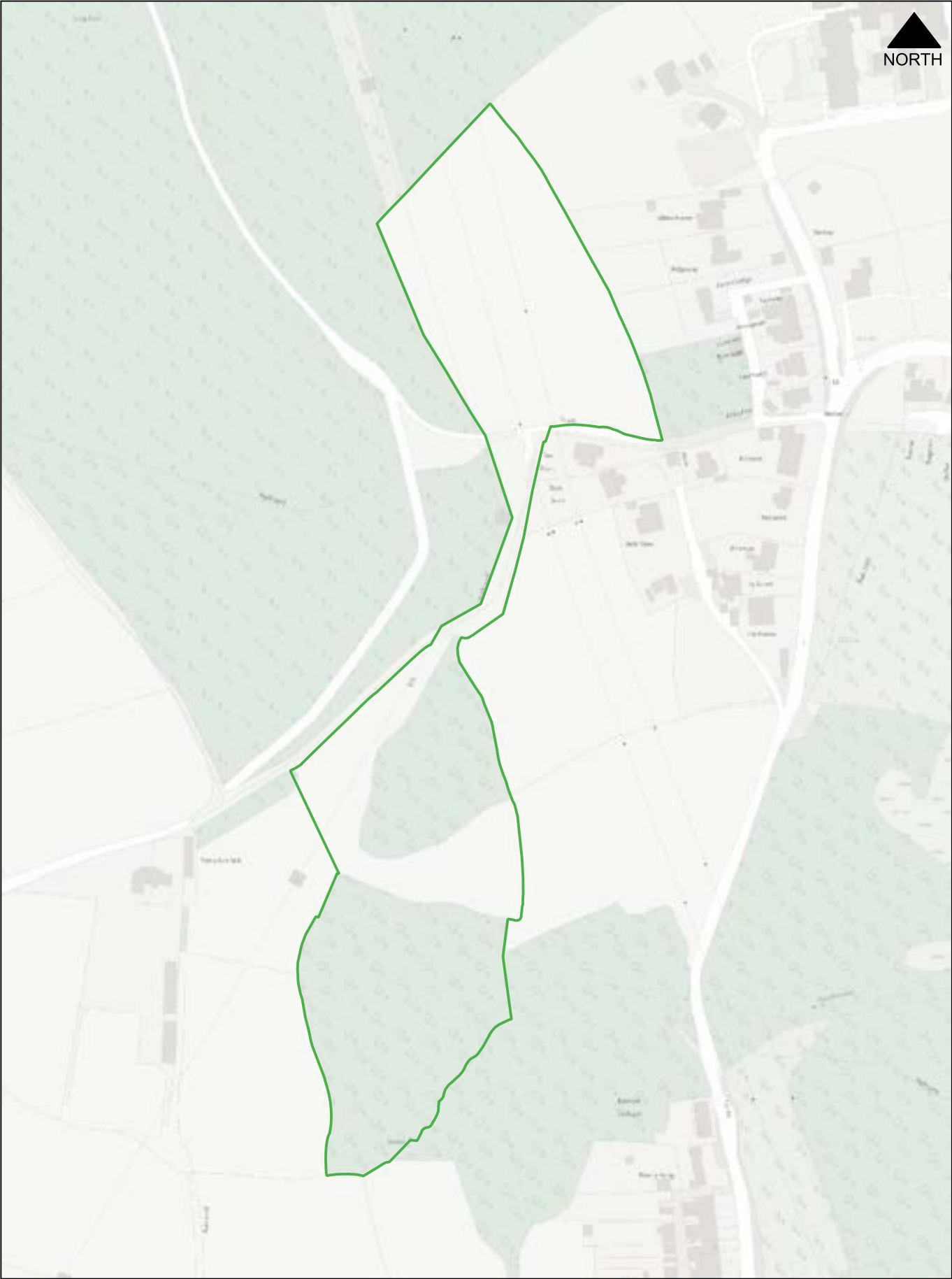
Site Reference: NA1.1.46
Site Name: Mynydd Pen-y-Fan, South East of Manmoel
Site Area: 20.33 Ha

1:5,000



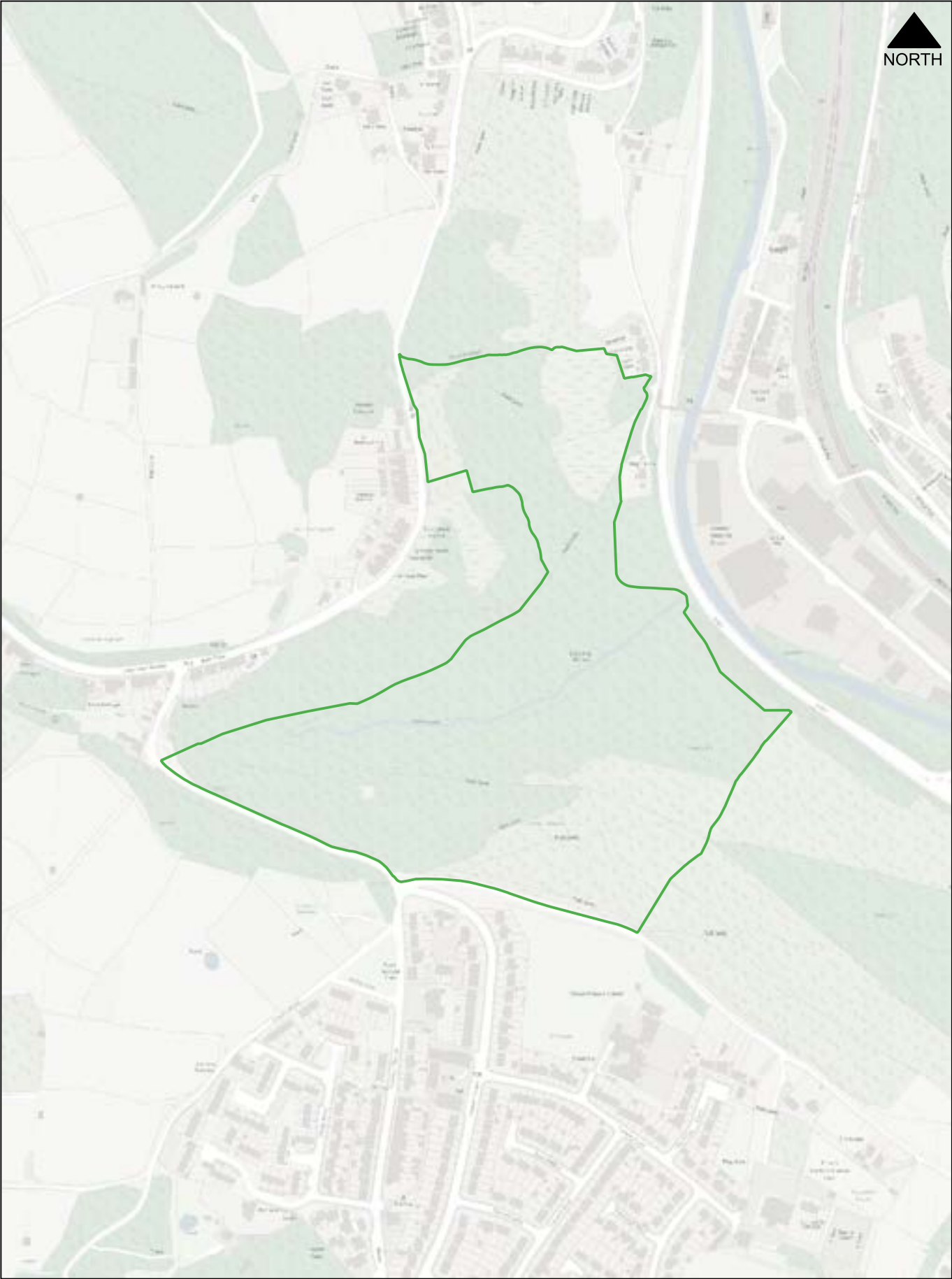
Site Reference: NA1.1.47
Site Name: Pen-y-Fan-Fach Grasslands, Glandwr
Site Area: 3.22 Ha

1:2,500



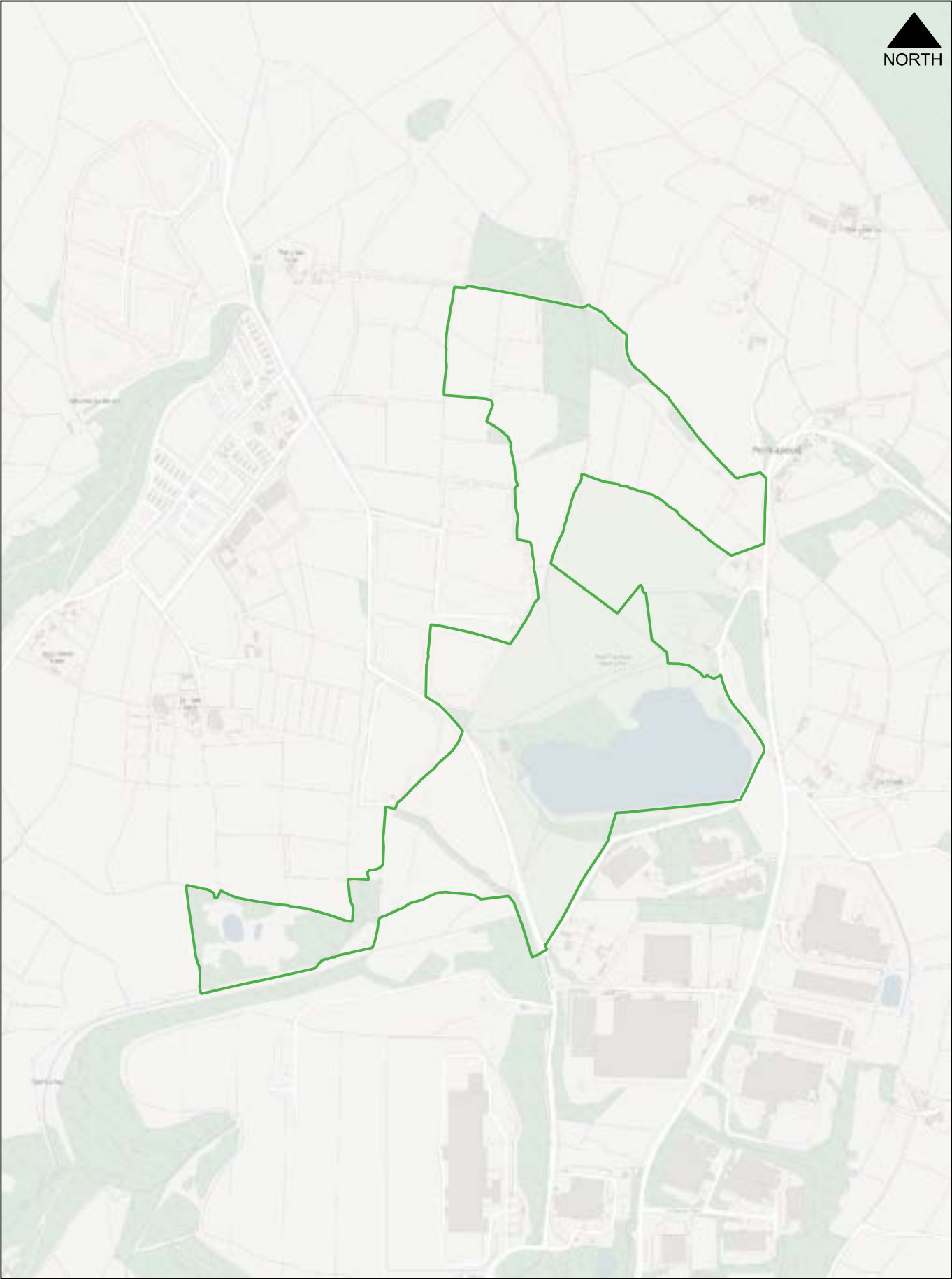
Site Reference: NA1.1.48
Site Name: Nant Gwynt Woodland, Glandwr
Site Area: 13.74 Ha

1:5,000



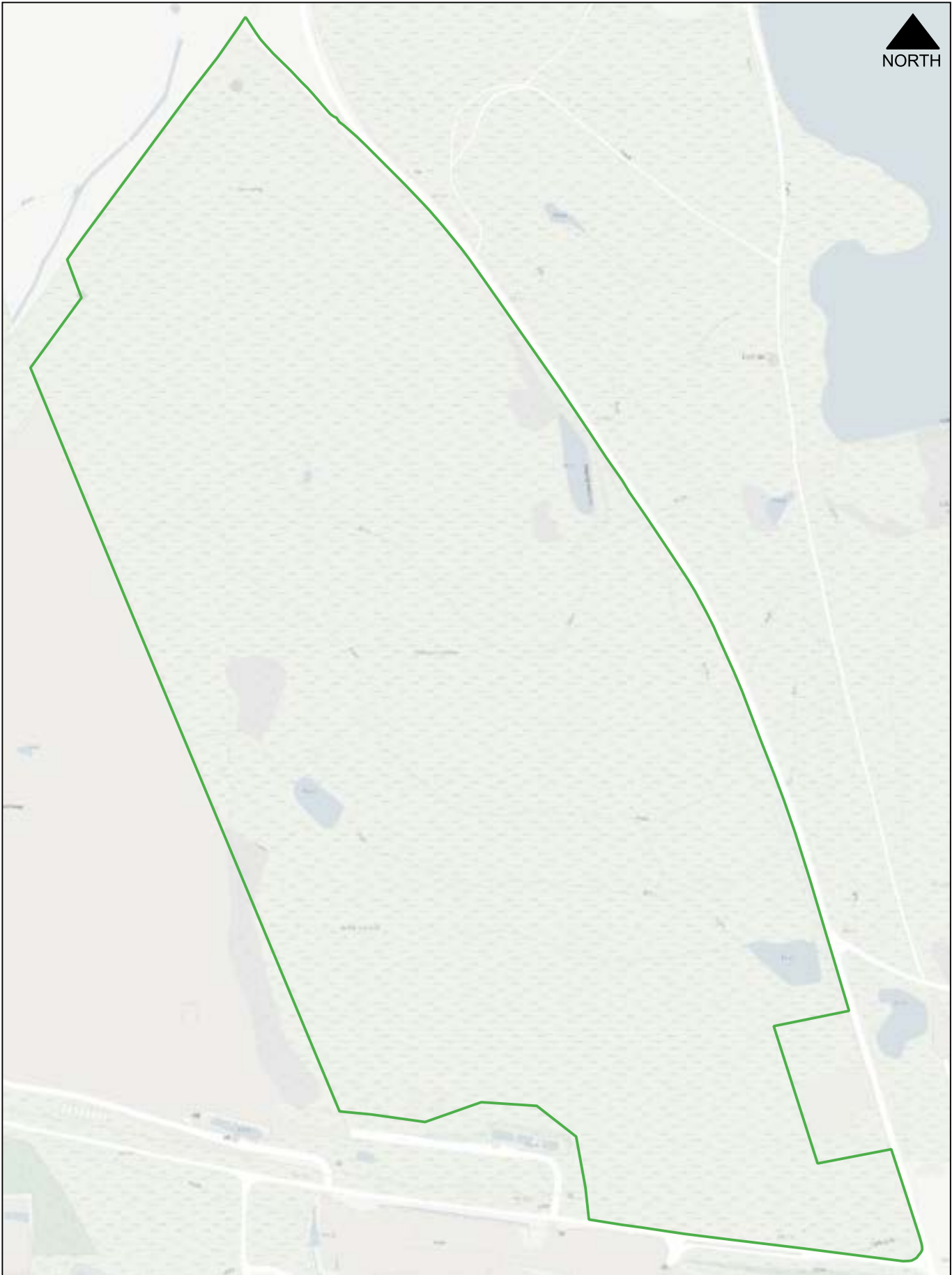
Site Reference: NA1.1.49
Site Name: Pen-y-Fan Pond and Meadows, West of Pentwyn
Site Area: 48.83 Ha

1:10,000



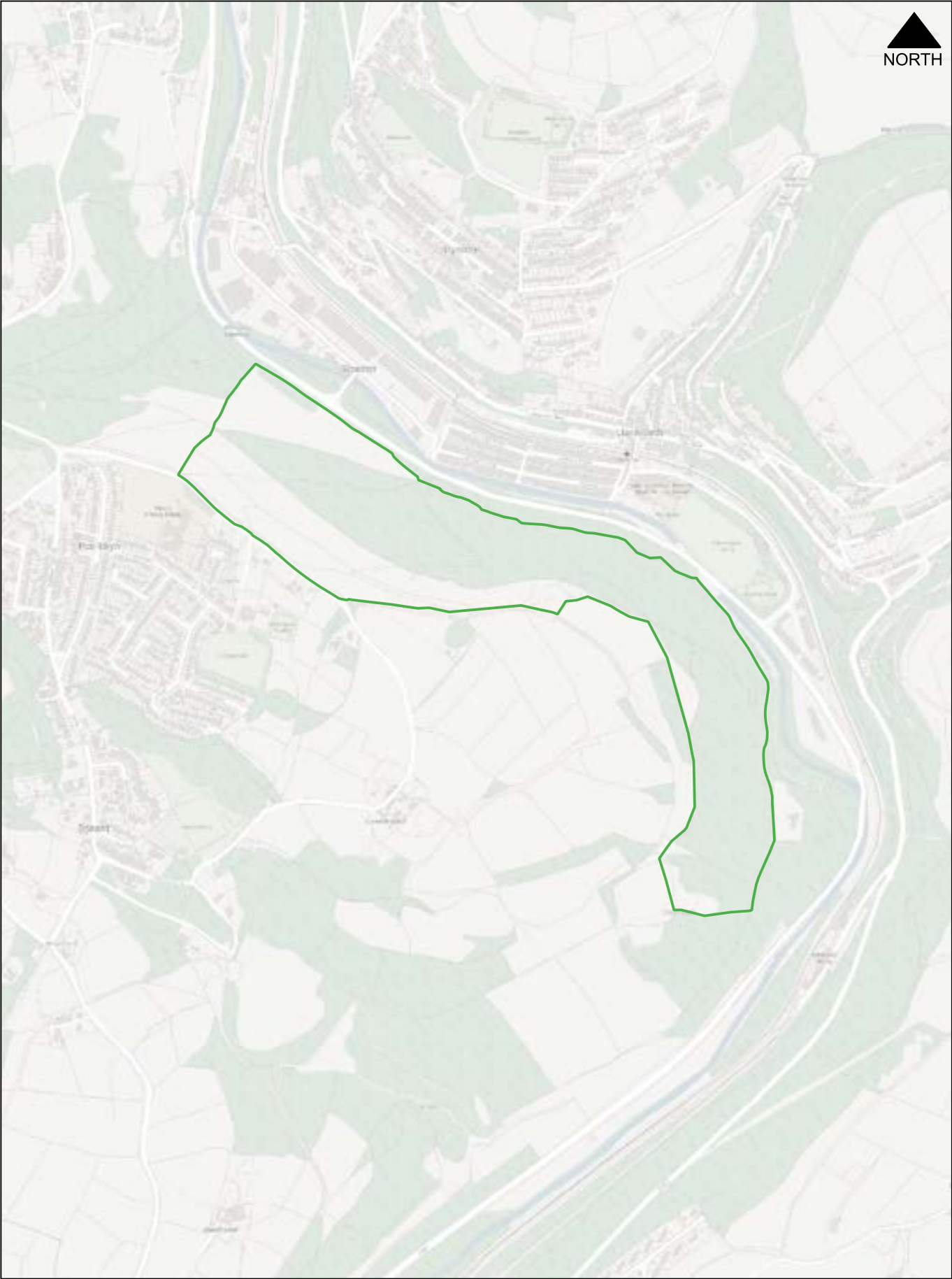
Site Reference: NA1.1.5
Site Name: Tair Carreg Moor, North West of Fochriw
Site Area: 48.99 Ha

1:5,000



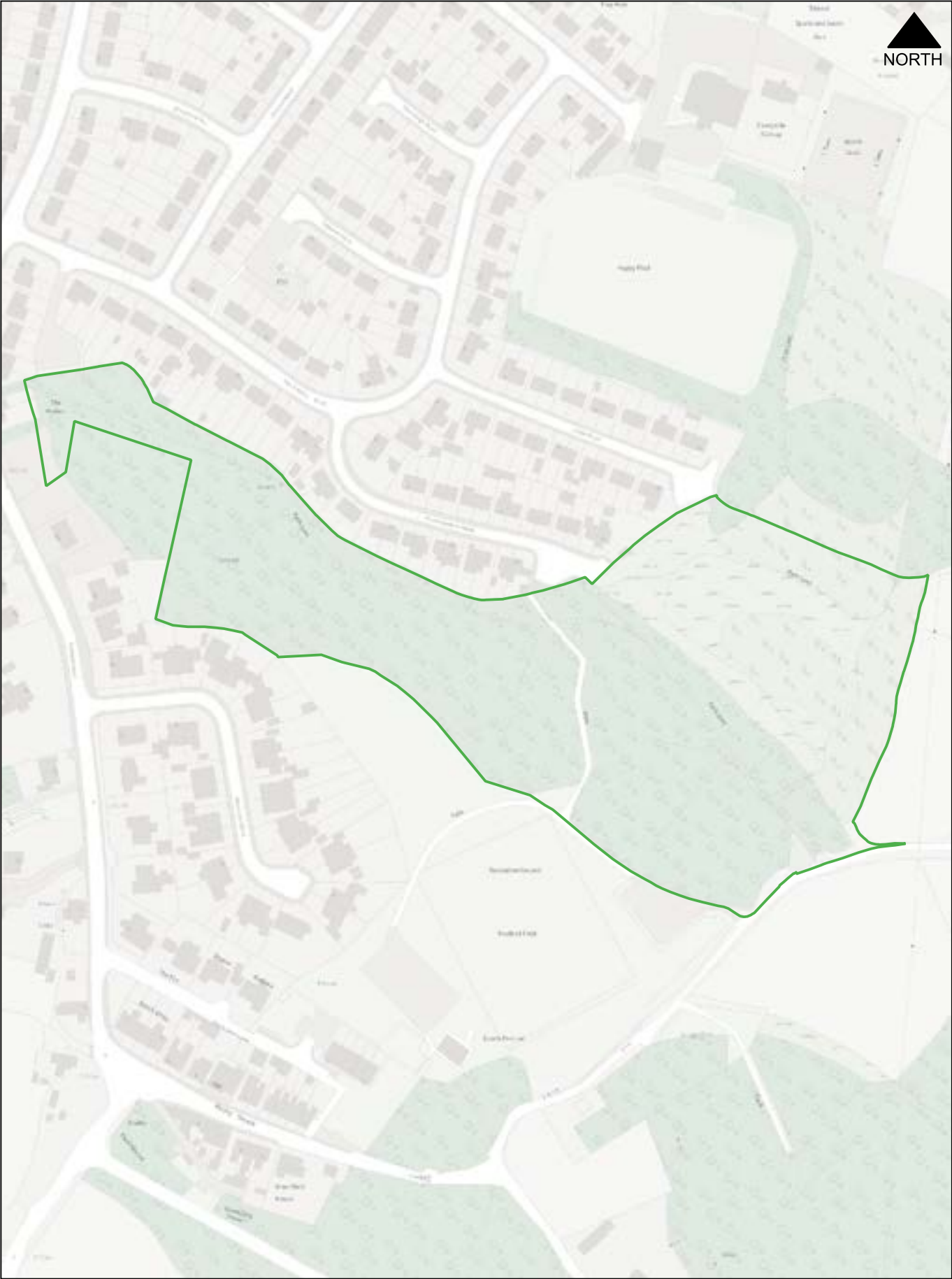
Site Reference: NA1.1.50
Site Name: Coed Trinant, East of Pentwyn
Site Area: 29.71 Ha

1:10,000



Site Reference: NA1.1.51
Site Name: Pentwyn Fields, Pentwyn
Site Area: 4.14 Ha

1:2,500



Site Reference: NA1.1.52
Site Name: Pottery Road Slopes, East of Gelligaer
Site Area: 10.1 Ha

1:5,000



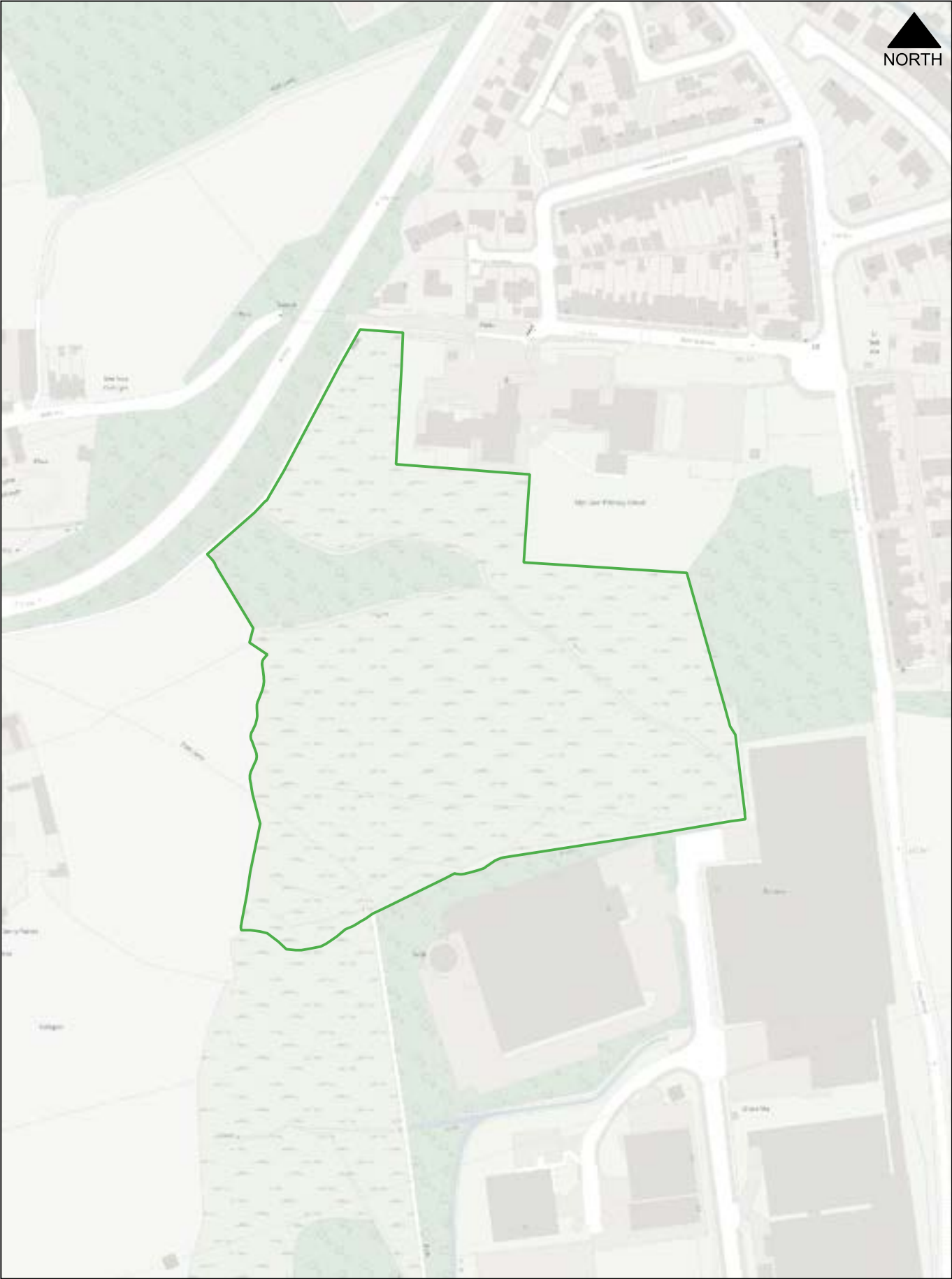
Site Reference: NA1.1.53
Site Name: Waun Rydd, Gelligaer
Site Area: 10.07 Ha

1:5,000



Site Reference: NA1.1.54
Site Name: Land South of Gelligaer Infants School, Gelligaer
Site Area: 4.12 Ha

1:2,500



Site Reference: NA1.1.55
Site Name: Cwm Afon Railway Line, West of Nelson
Site Area: 6.56 Ha

1:5,000



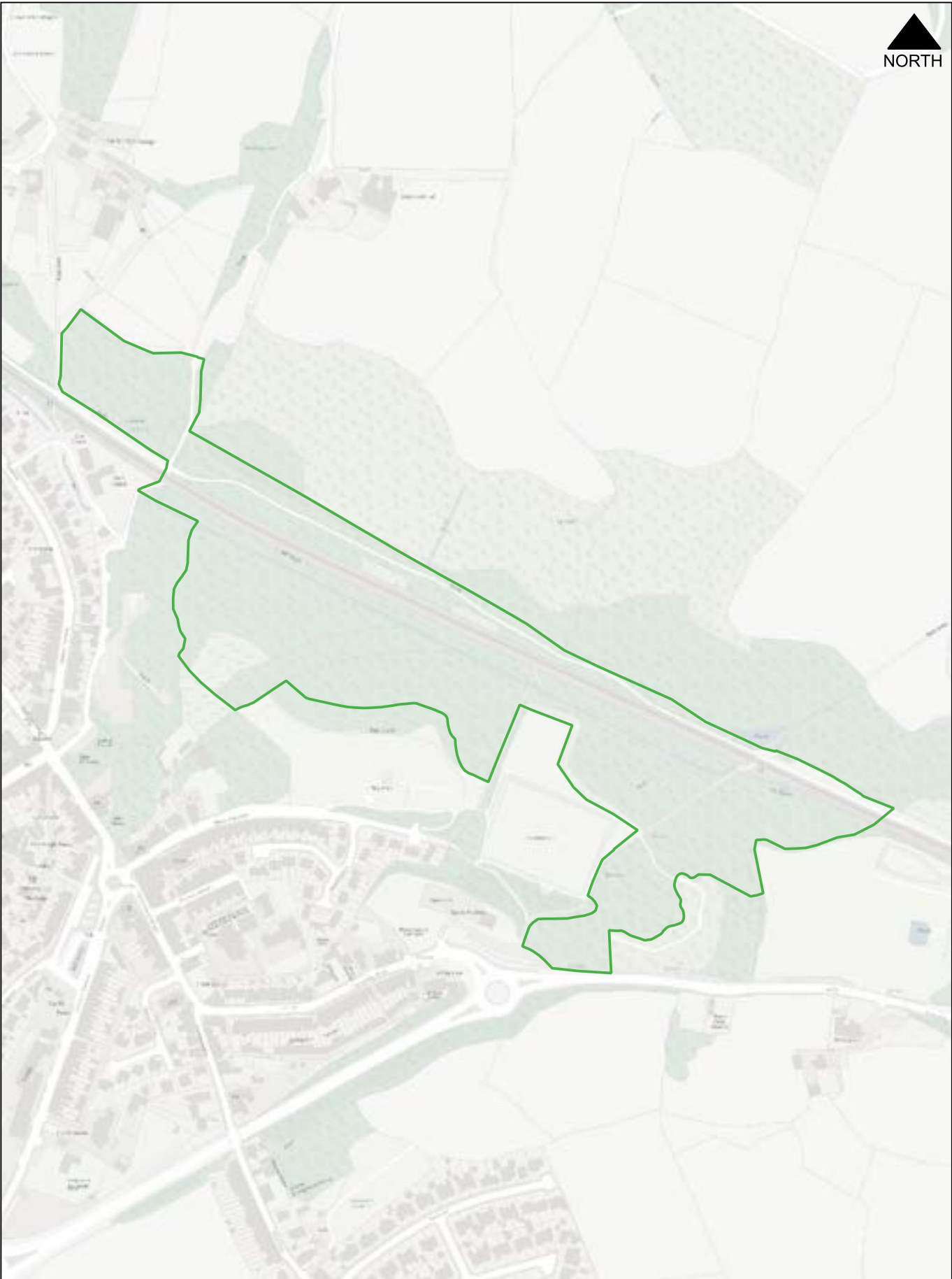
Site Reference: NA1.1.56
Site Name: Cwm Afon, West of Nelson
Site Area: 1.58 Ha

1:2,500



Site Reference: NA1.1.57
Site Name: Wern Woodland, Nelson
Site Area: 11.56 Ha

1:5,000



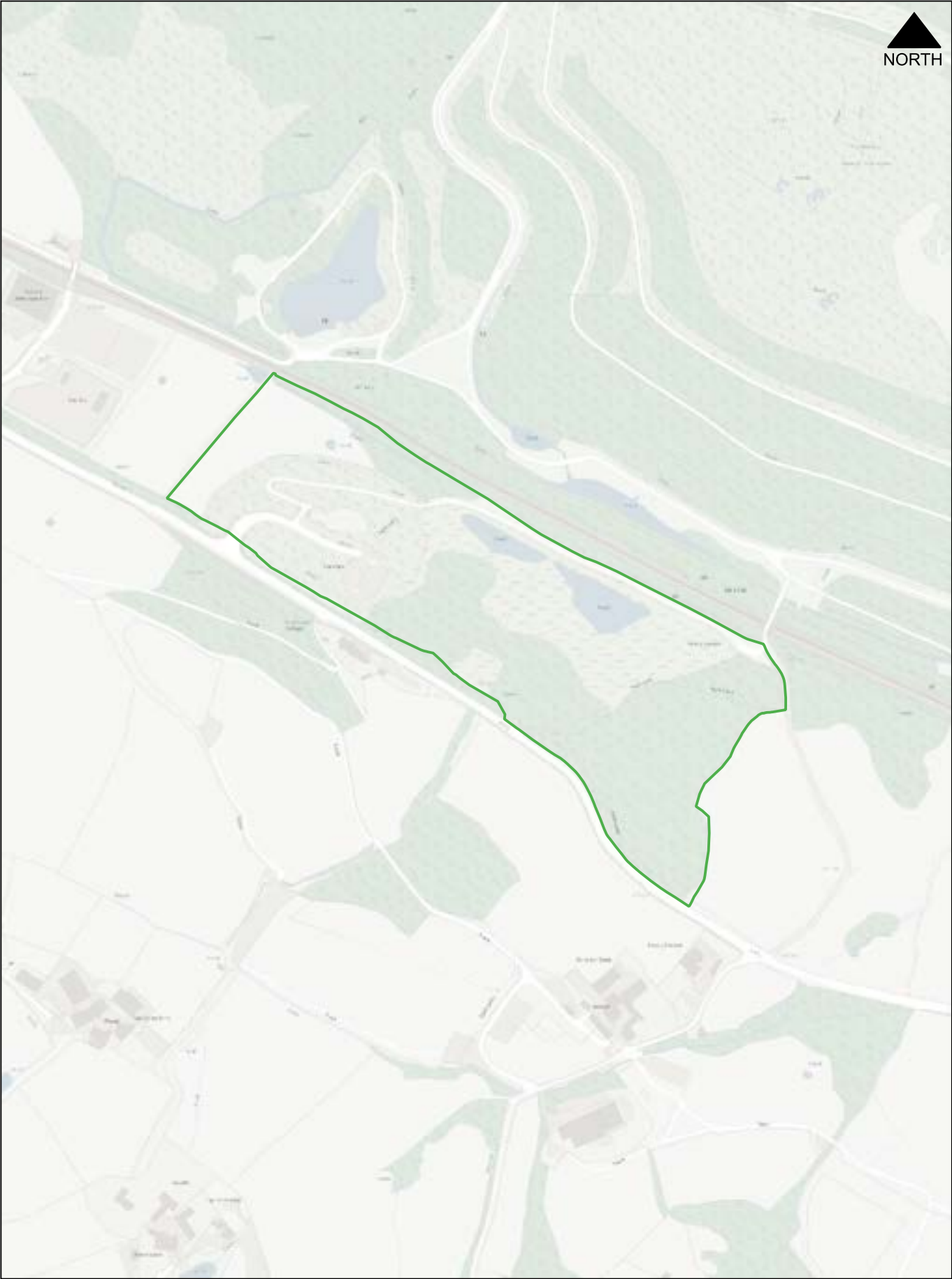
Site Reference: NA1.1.58
Site Name: Brooklands Marsh, North of Nelson
Site Area: 0.82 Ha

1:2,500



Site Reference: NA1.1.59
Site Name: Tredomen Tip Ponds, Nelson
Site Area: 10.22 Ha

1:5,000



Site Reference: NA1.1.6
Site Name: Cwm-Llydrew Wood, South of Fochriw
Site Area: 3.71 Ha

1:2,500



Site Reference: NA1.1.60
Site Name: Llancaiach-Fawr Meadows, Llancaiach
Site Area: 2.9 Ha

1:2,500



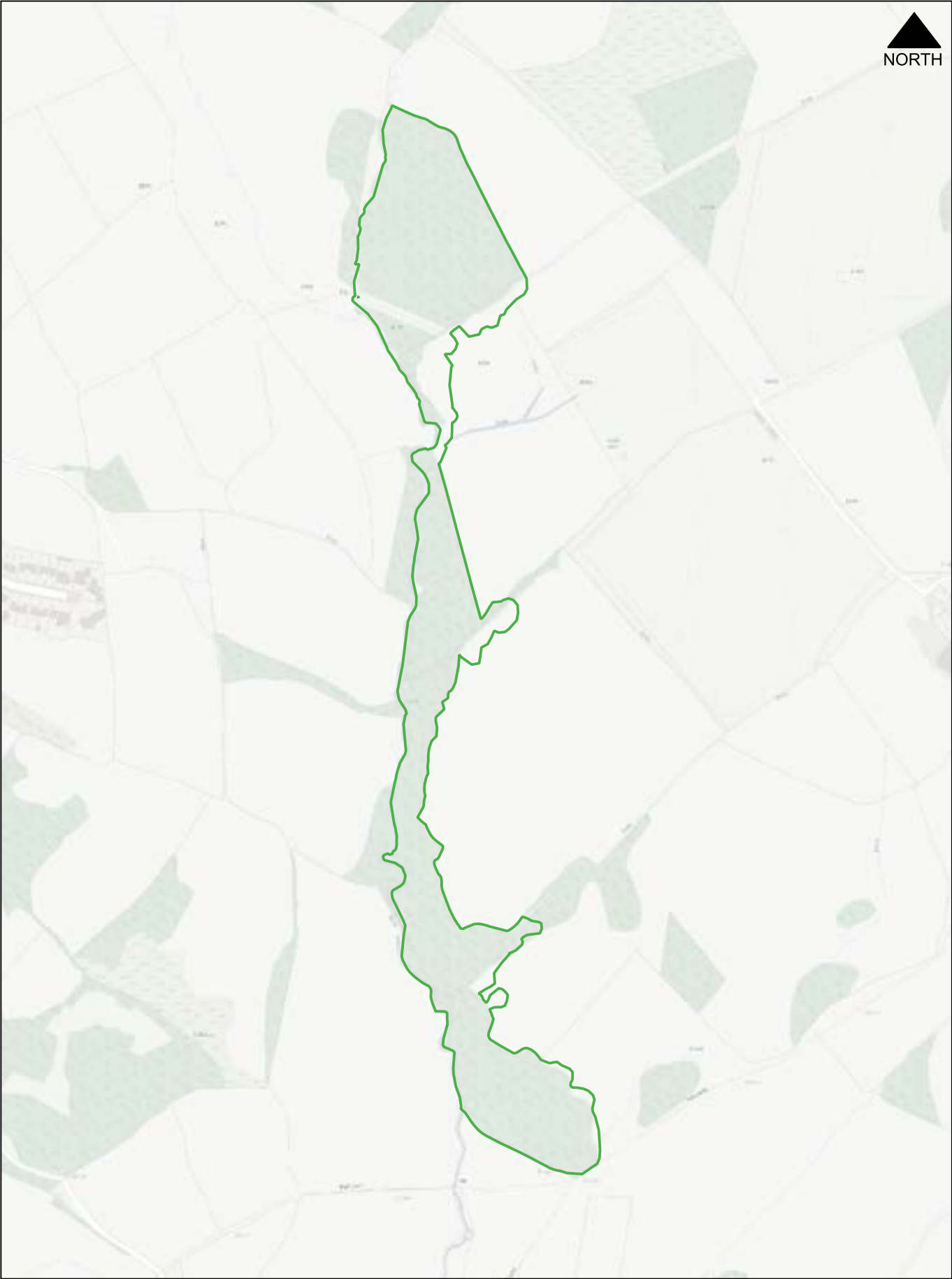
Site Reference: NA1.1.61
Site Name: Coed Gelliau'r-Gwellt, East of Llancaiach
Site Area: 15.65 Ha

1:5,000



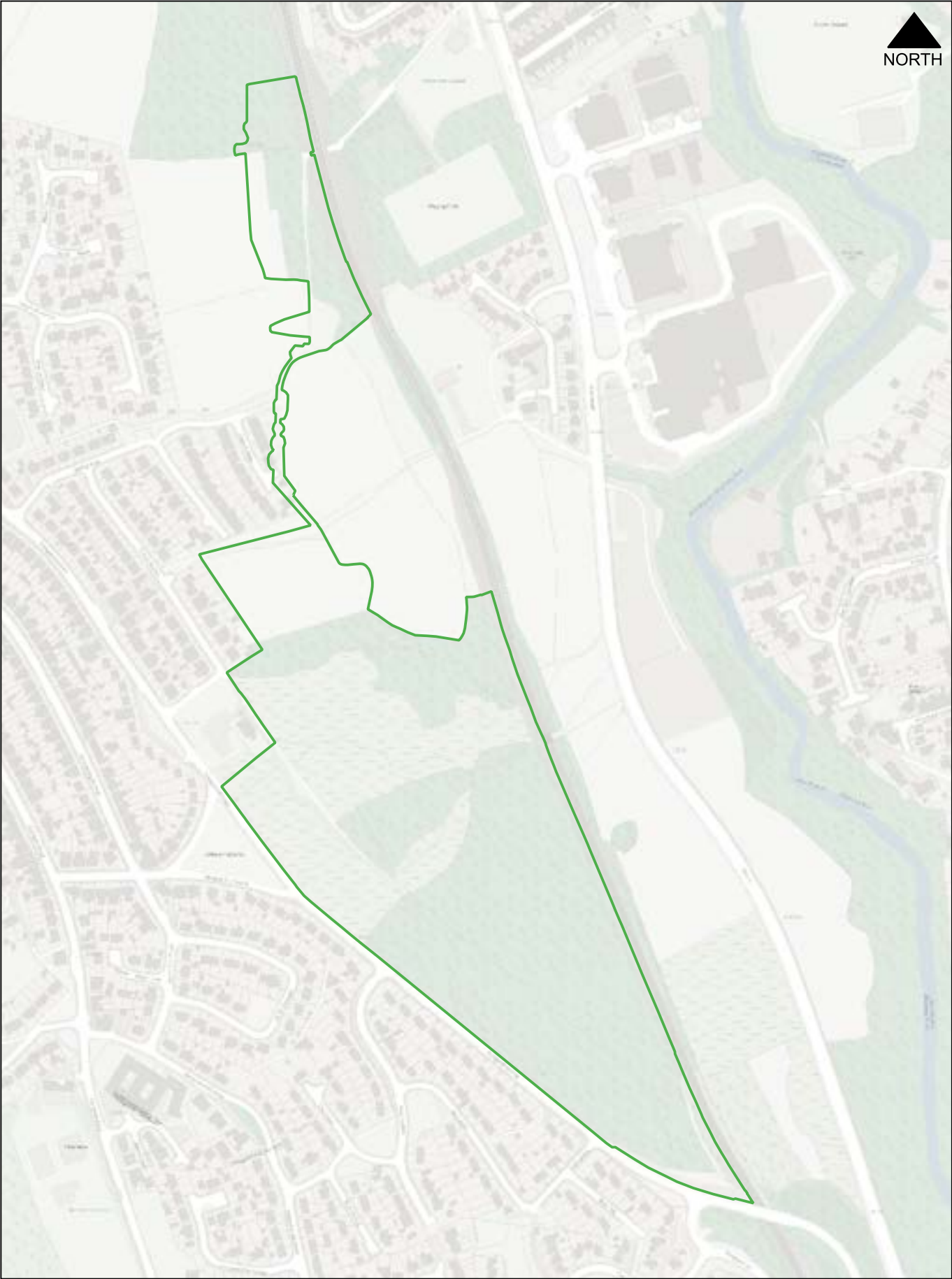
Site Reference: NA1.1.62
Site Name: Nant Caeach, North of Llancaiach
Site Area: 6.74 Ha

1:5,000



Site Reference: NA1.1.63
Site Name: Cefn Hengoed Hillside, North of Hengoed
Site Area: 15.13 Ha

1:5,000



Site Reference: NA1.1.64
Site Name: Penallta Meadows, West of Hengoed
Site Area: 3.55 Ha

1:2,500



Site Reference: NA1.1.65
Site Name: Gelligaer Court Meadows, North of Penpedairheol
Site Area: 5.09 Ha

1:2,500



Site Reference: NA1.1.66
Site Name: Tir Jack Slopes, East of Penpedairheol
Site Area: 5.38 Ha

1:2,500



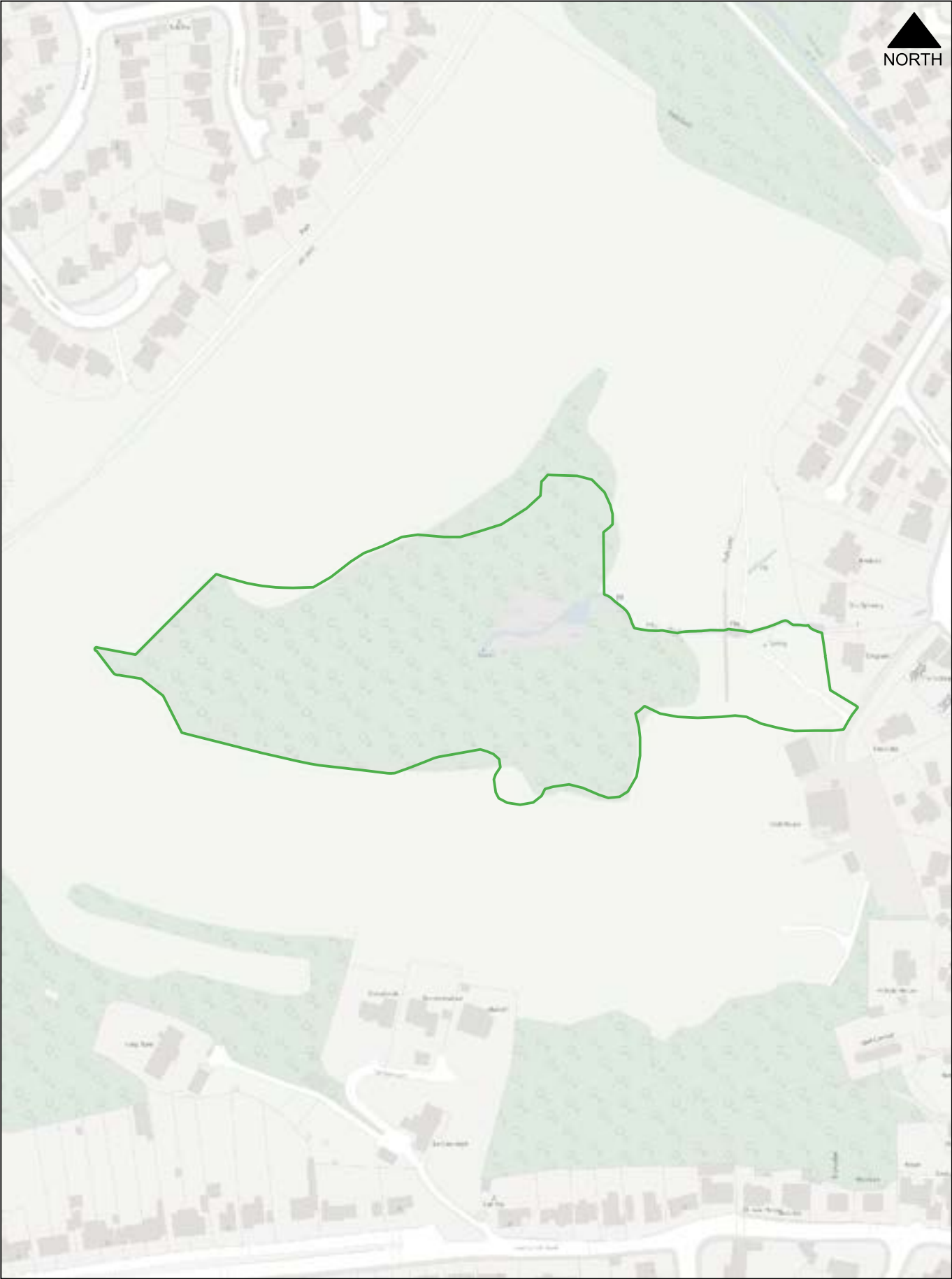
Site Reference: NA1.1.67
Site Name: Upper Trelyn Woodland, South of Pengam
Site Area: 2.05 Ha

1:2,500



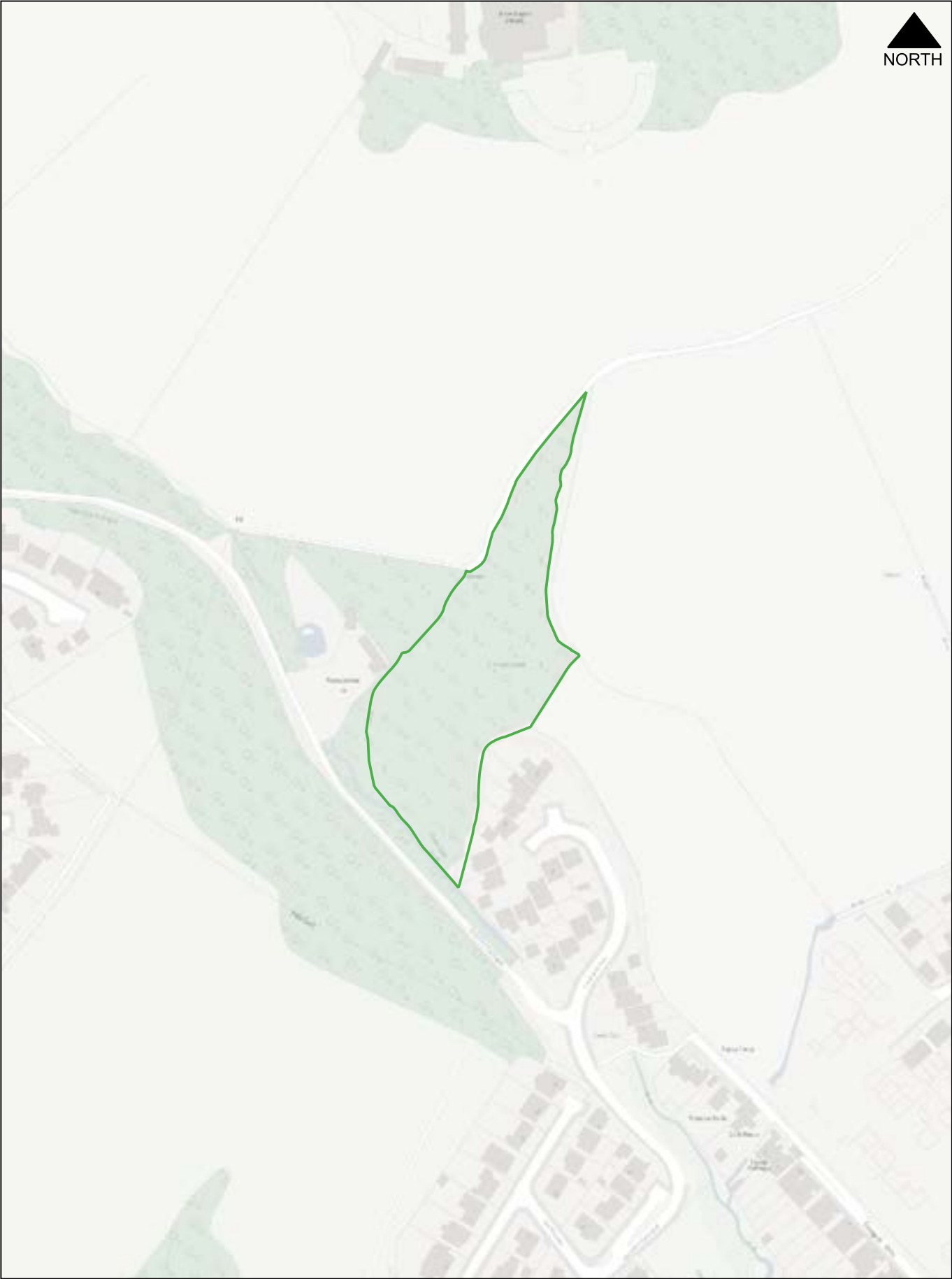
Site Reference: NA1.1.68
Site Name: Blackwood Golf Club Woodland, Cefn Fforest
Site Area: 2.73 Ha

1:2,500



Site Reference: NA1.1.69
Site Name: Coed y Gelli, North of Cefn Fforest
Site Area: 0.94 Ha

1:2,500



Site Reference: NA1.1.7
Site Name: Nant Bargod Flush, South of Fochriw
Site Area: 18.31 Ha

1:5,000

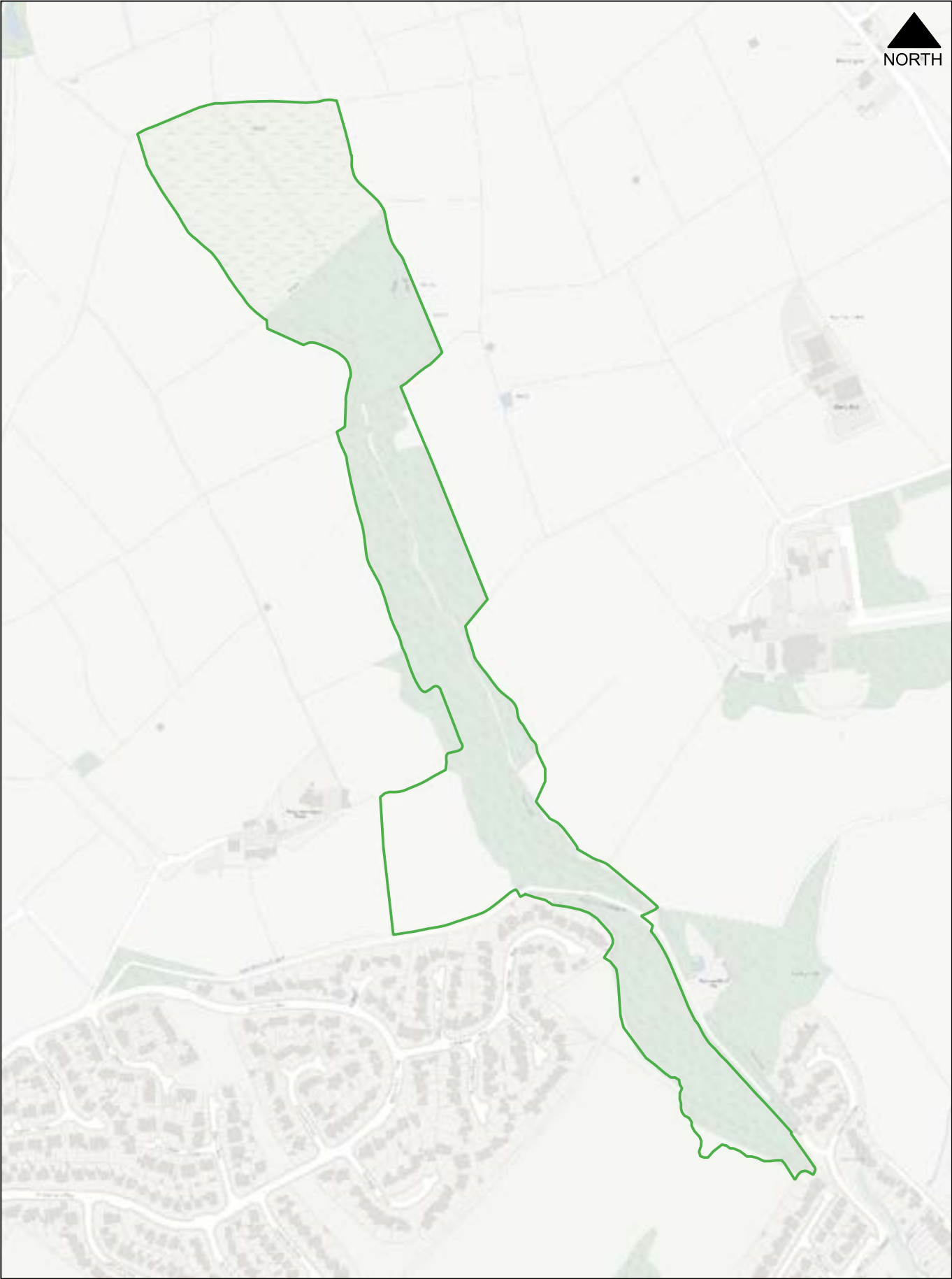


Site Reference: NA1.1.70

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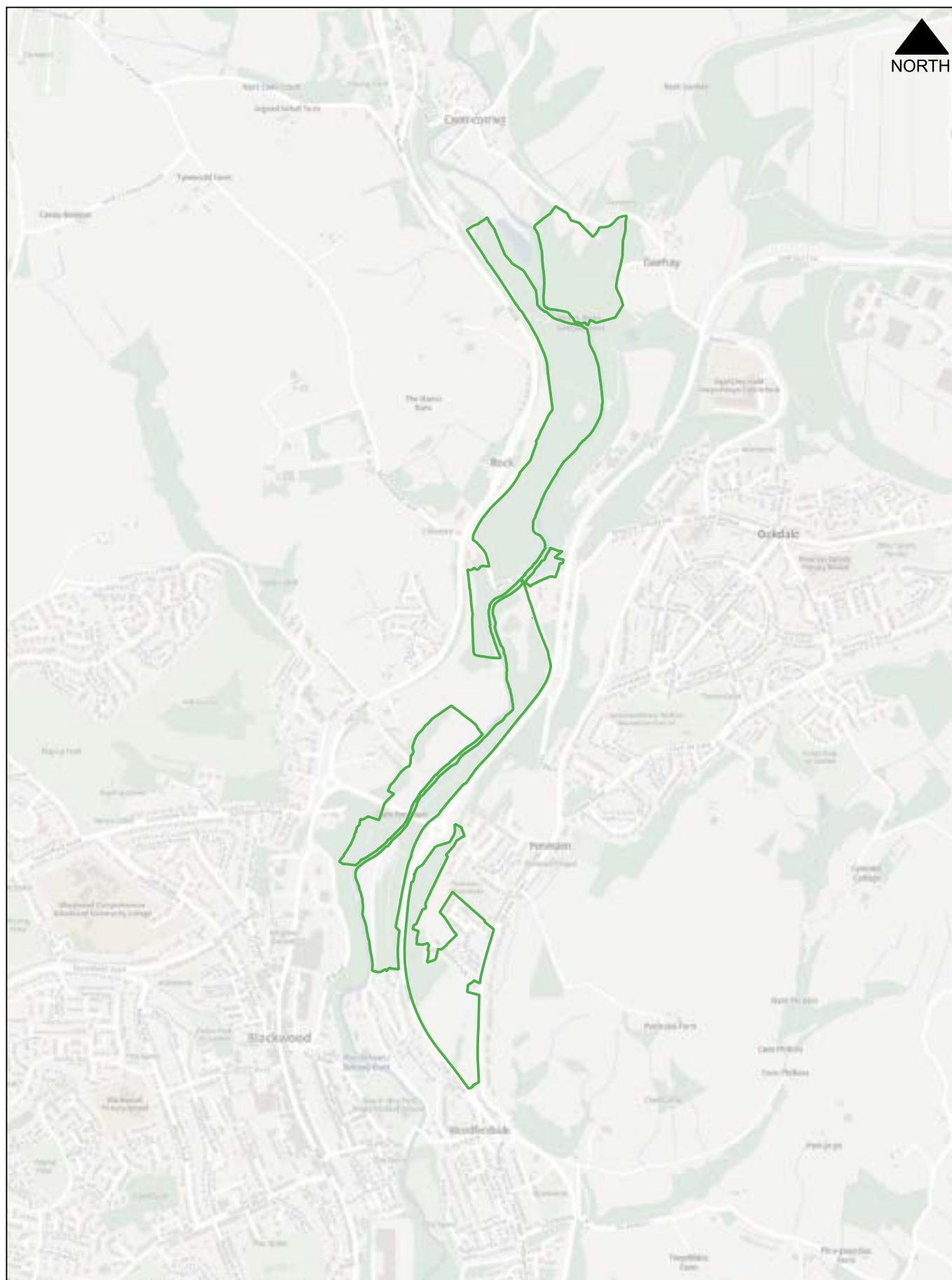
Site Name: Cwm Gelli Wood and Meadow, North of Cefn Fforest

Site Area: 11.26 Ha



1:15,000

Site Area: 43.72 Ha



Site Reference: NA1.1.72
Site Name: Penmaen Carr, East of Blackwood
Site Area: 1.79 Ha

1:2,500



Site Reference: NA1.1.73
Site Name: Coed Duon, Blackwood
Site Area: 1.89 Ha

1:2,500



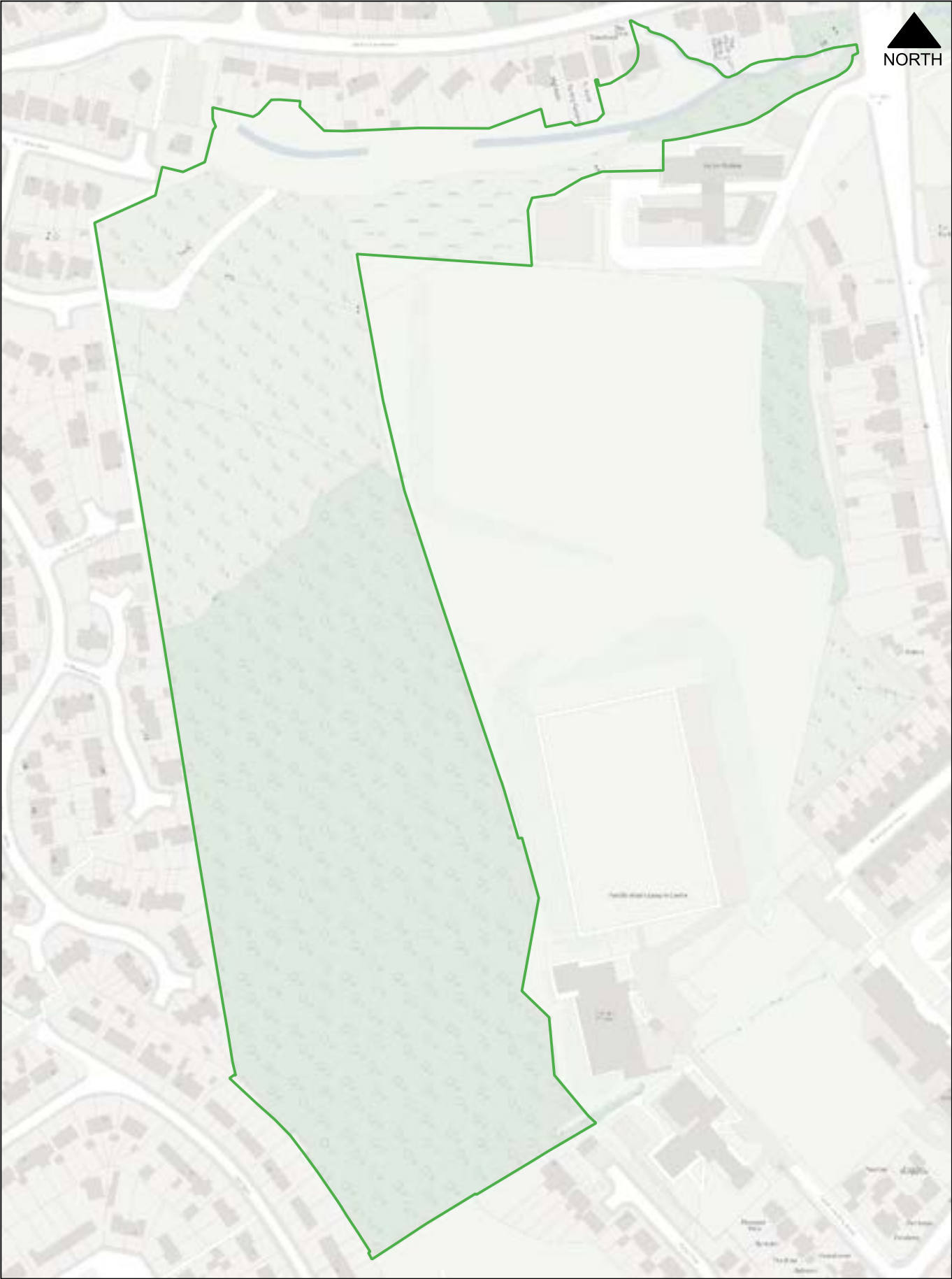
Site Reference: NA1.1.74
Site Name: Cefn Fforest Eco Park, Blackwood
Site Area: 7.93 Ha

1:2,500



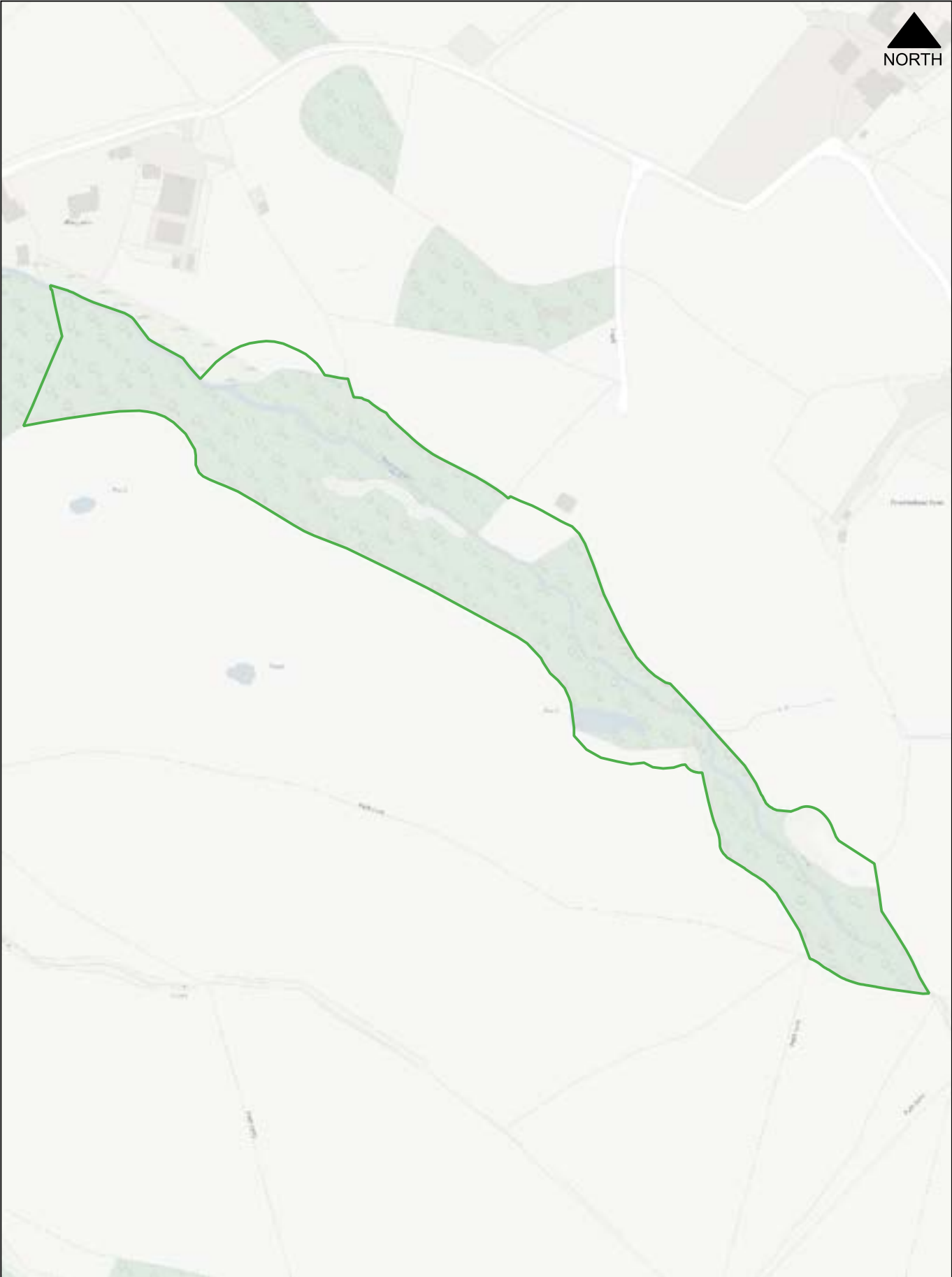
Site Reference: NA1.1.75
Site Name: Penllwyn Woodland
Site Area: 7.81 Ha

1:2,500



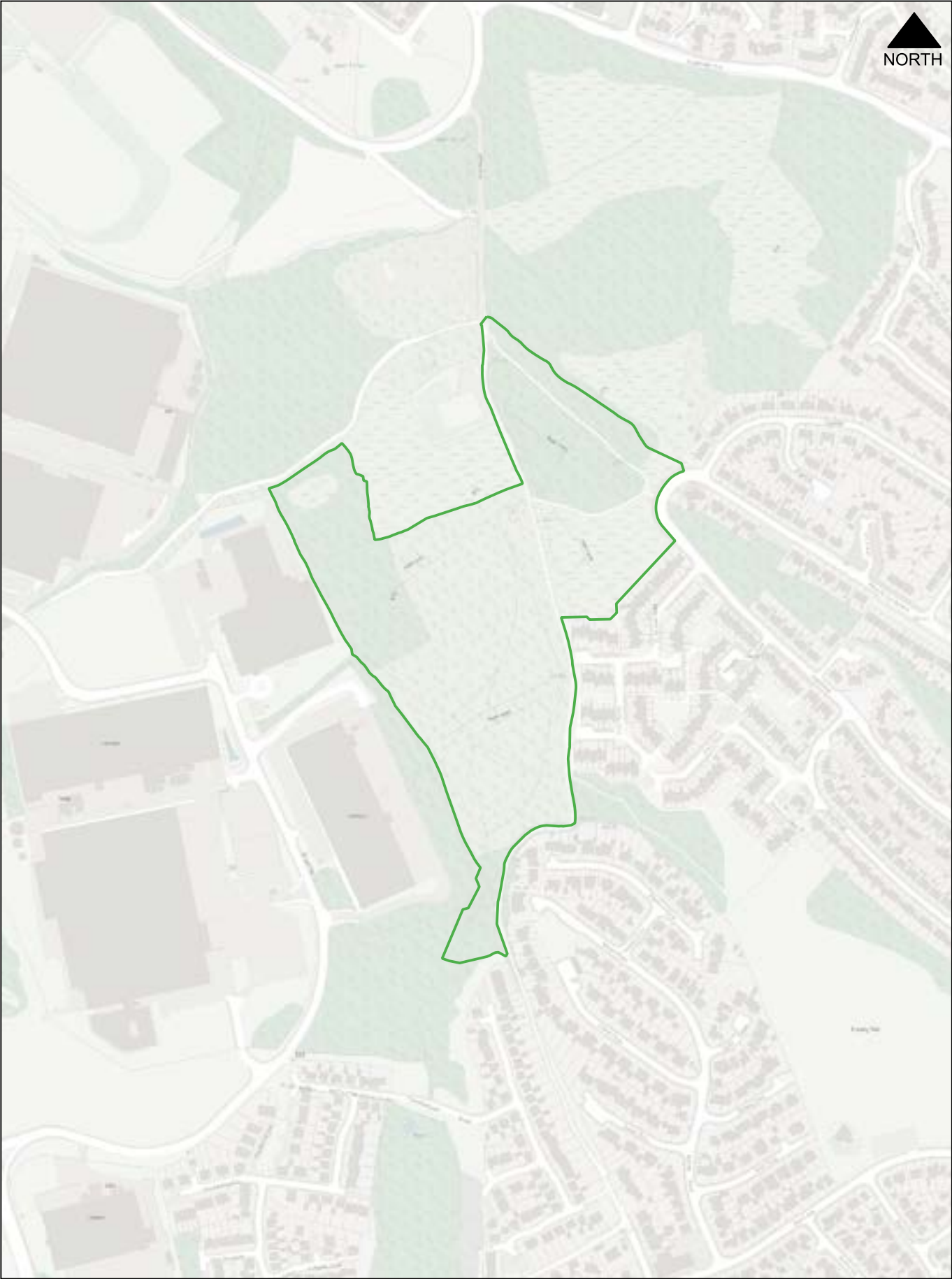
Site Reference: NA1.1.76
Site Name: Nant yr Odyn, East of Pontllanfraith
Site Area: 2.43 Ha

1:2,500



Site Reference: NA1.1.77
Site Name: Crown Estate Meadows, Pontllanfraith
Site Area: 9.05 Ha

1:5,000



Site Reference: NA1.1.78
Site Name: Crown Roundabout Marsh, Pontllanfraith
Site Area: 3.24 Ha

1:2,500



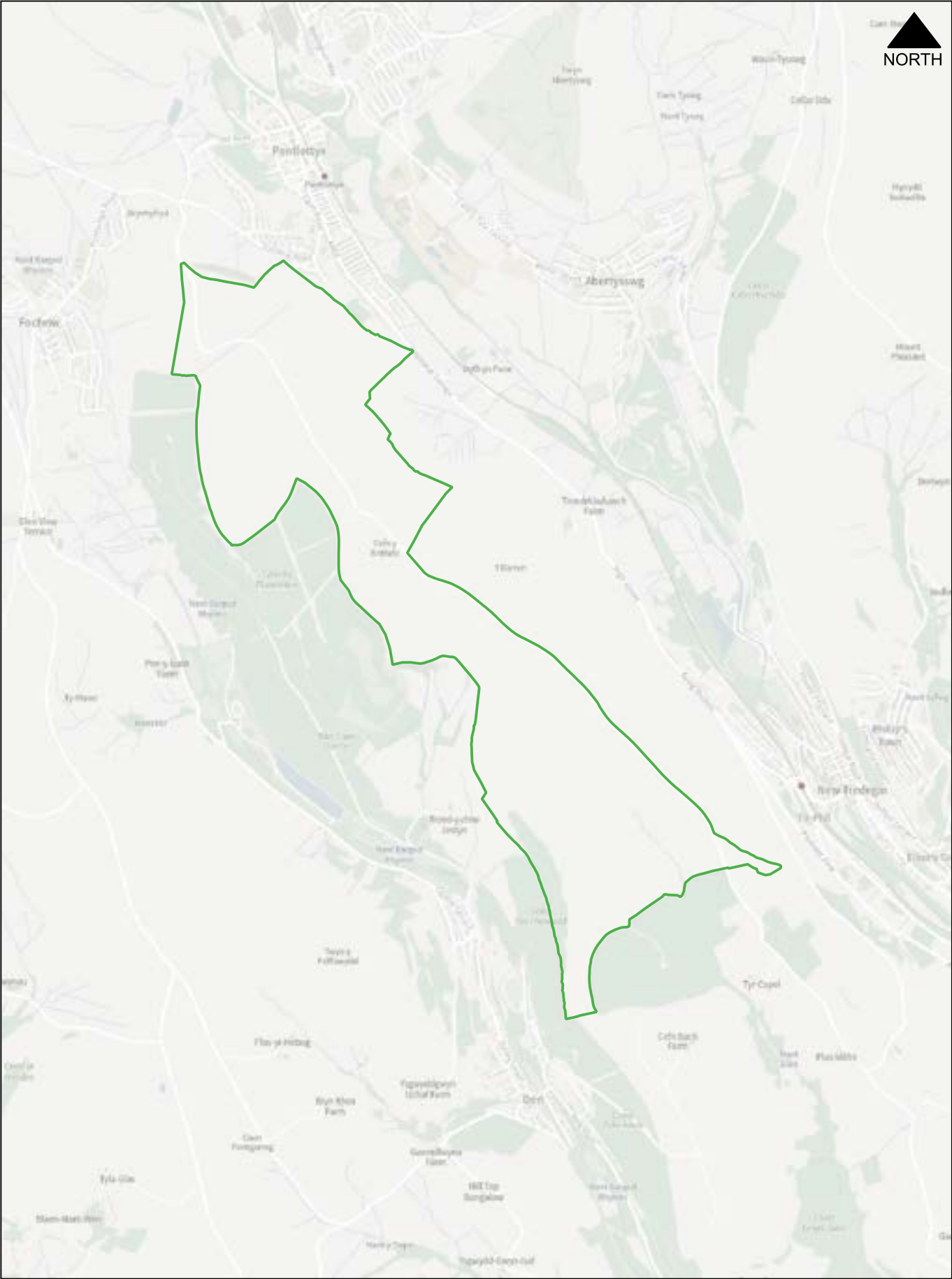
Site Reference: NA1.1.79
Site Name: Trelyn Woodland and Meadow, Pontllanfraith
Site Area: 5.63 Ha

1:2,500



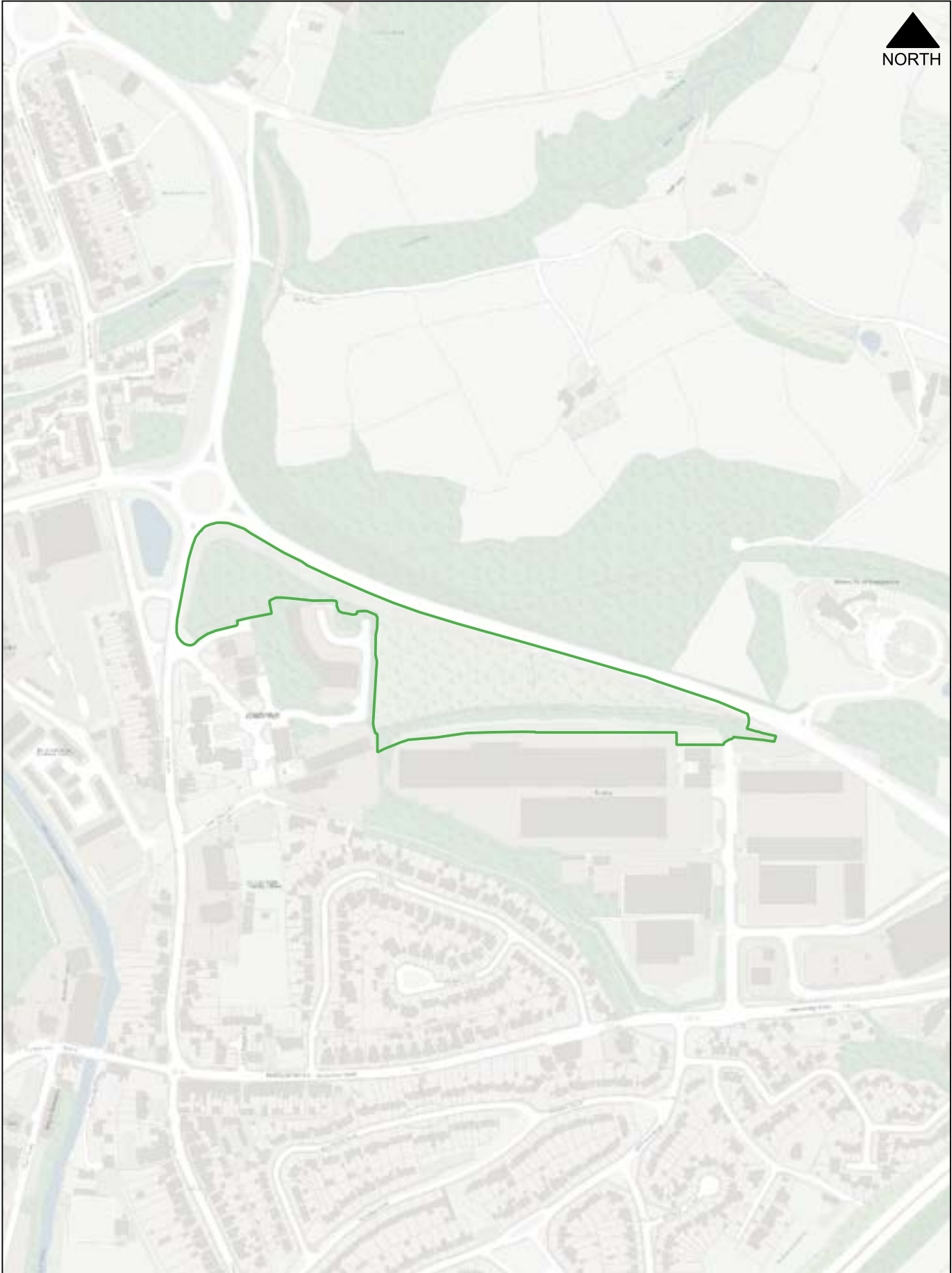
Site Reference: NA1.1.8
Site Name: Cefn y Brithdir, South of Pontlloftyn
Site Area: 241.81 Ha

1:25,000



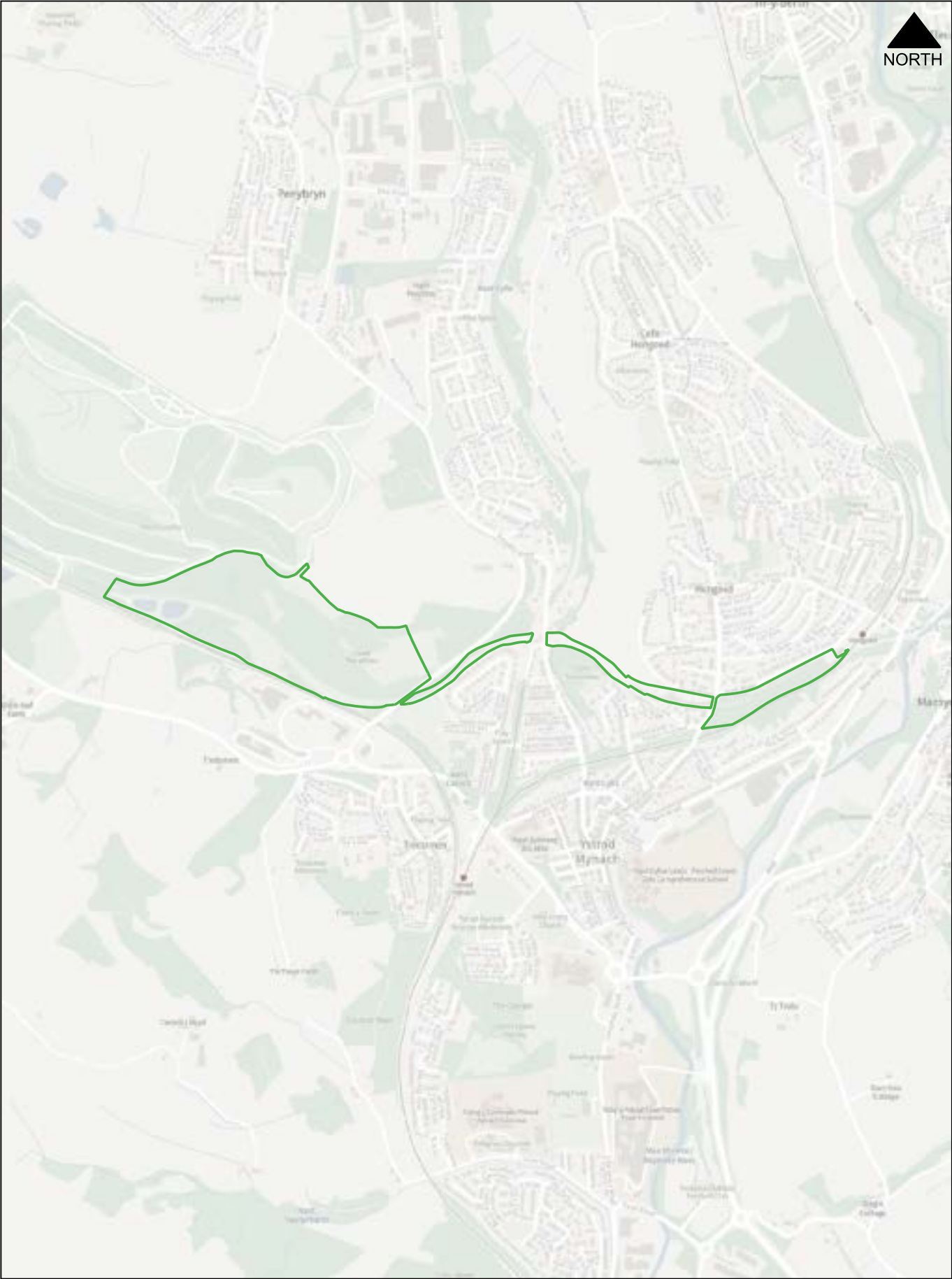
Site Reference: NA1.1.80
Site Name: Enterprise Way Grasslands, Pontllanfraith
Site Area: 3.85 Ha

1:5,000



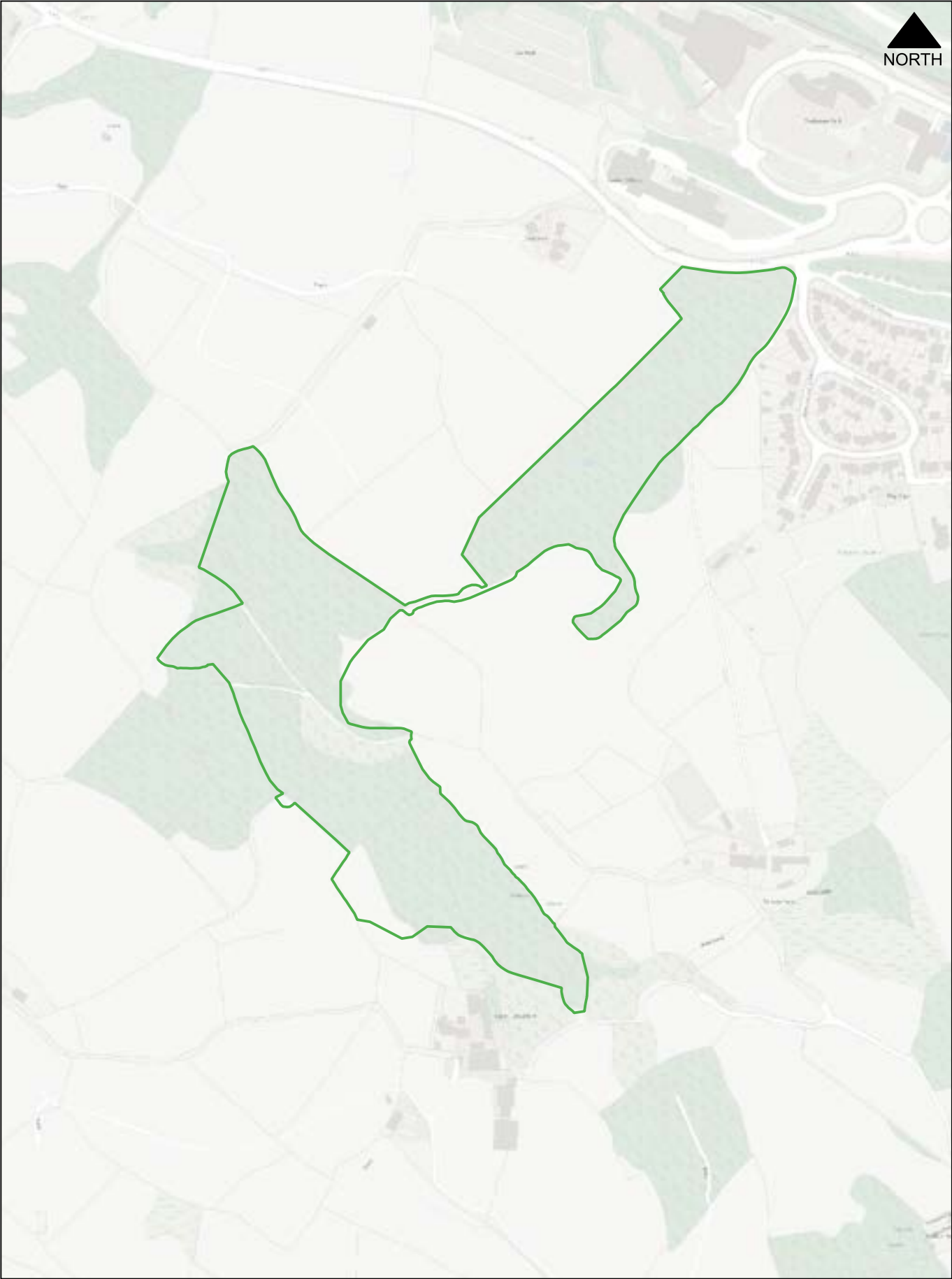
Site Reference: NA1.1.81
Site Name: Coed Penallta and Railway Line, Ystrad Mynach
Site Area: 24.4 Ha

1:15,000



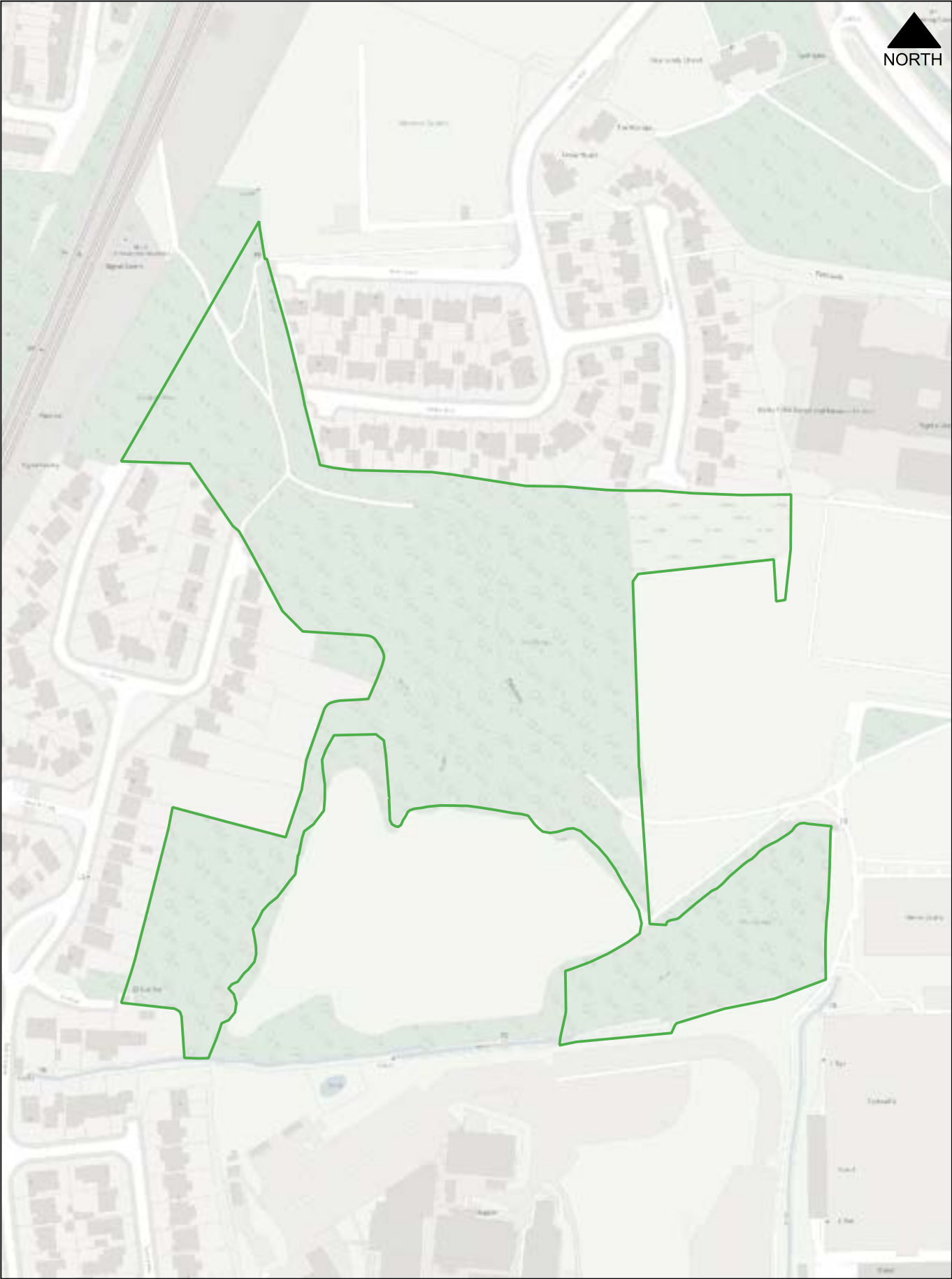
Site Reference: NA1.1.82
Site Name: Tir-Twyn Woodlands, Ystrad Mynach
Site Area: 10.01 Ha

1:5,000



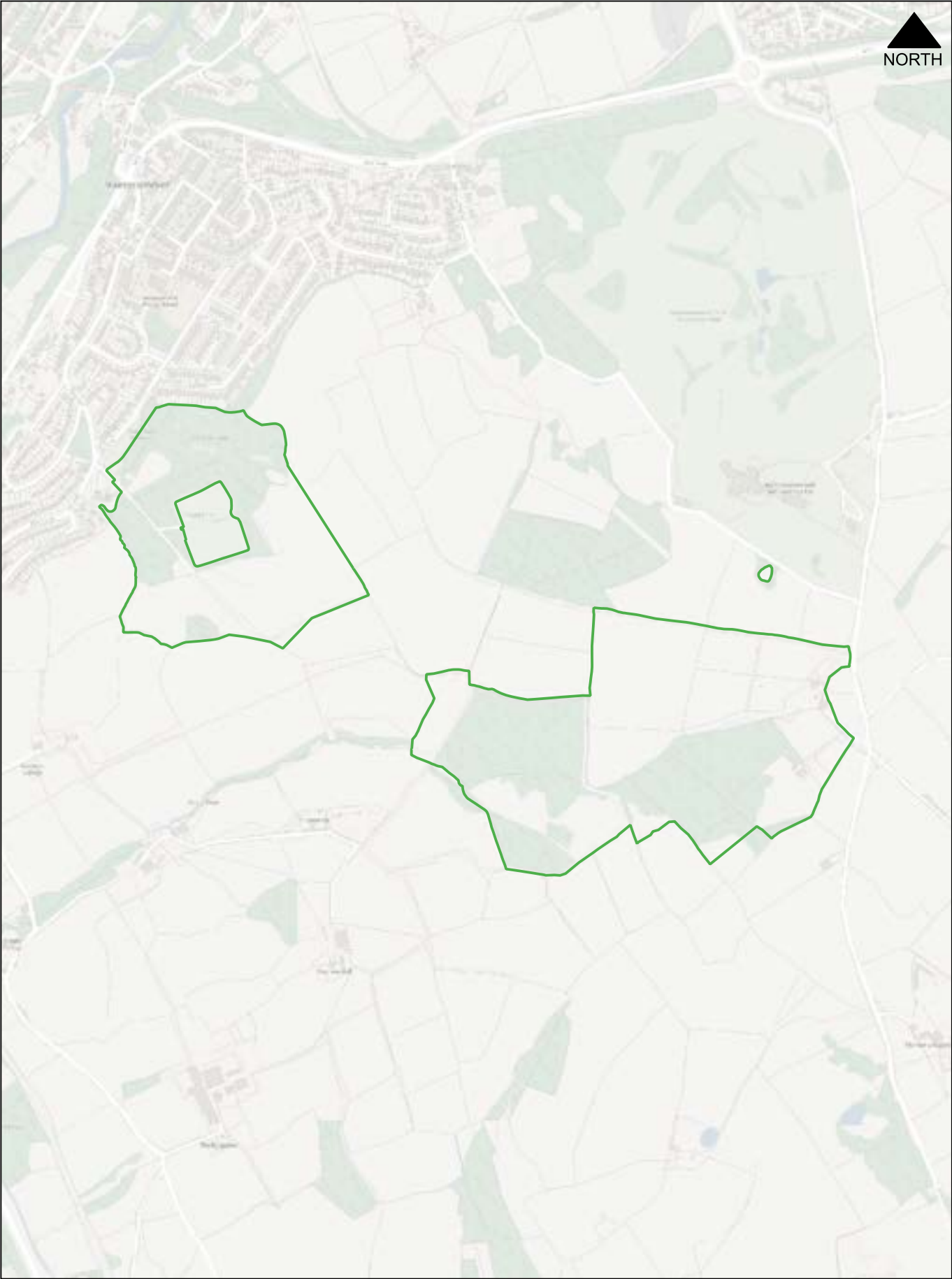
Site Reference: NA1.1.83
Site Name: Coedcae Mawr, Ystrad Mynach
Site Area: 4.65 Ha

1:2,500



Site Reference: NA1.1.84
Site Name: Maesycwmmmer Meadows, Maesycwmmmer
Site Area: 41.18 Ha

1:10,000



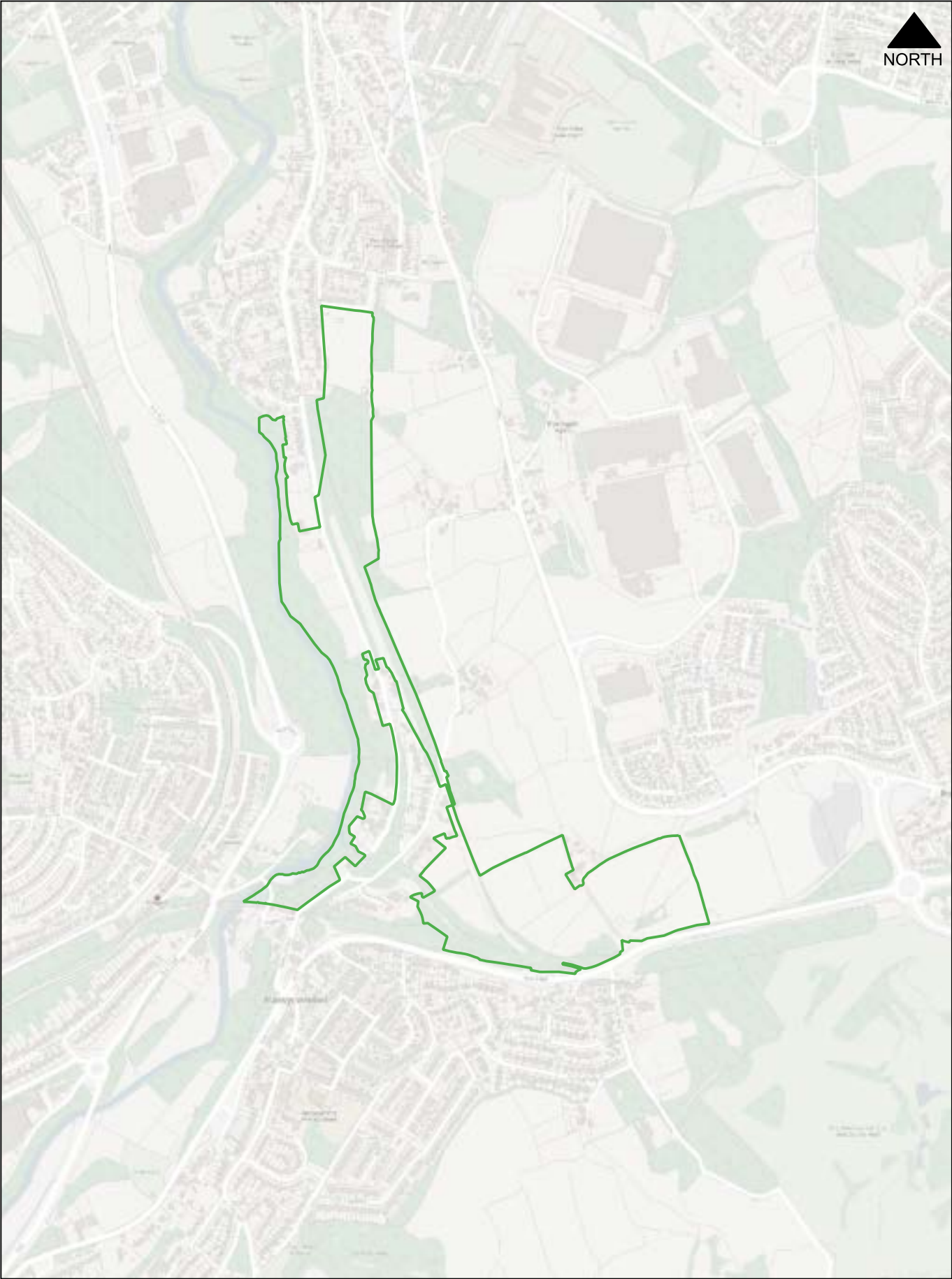
Site Reference: NA1.1.85
Site Name: Bryn Ysafan Meadow, Fleur De Lys
Site Area: 0.37 Ha

1:2,500



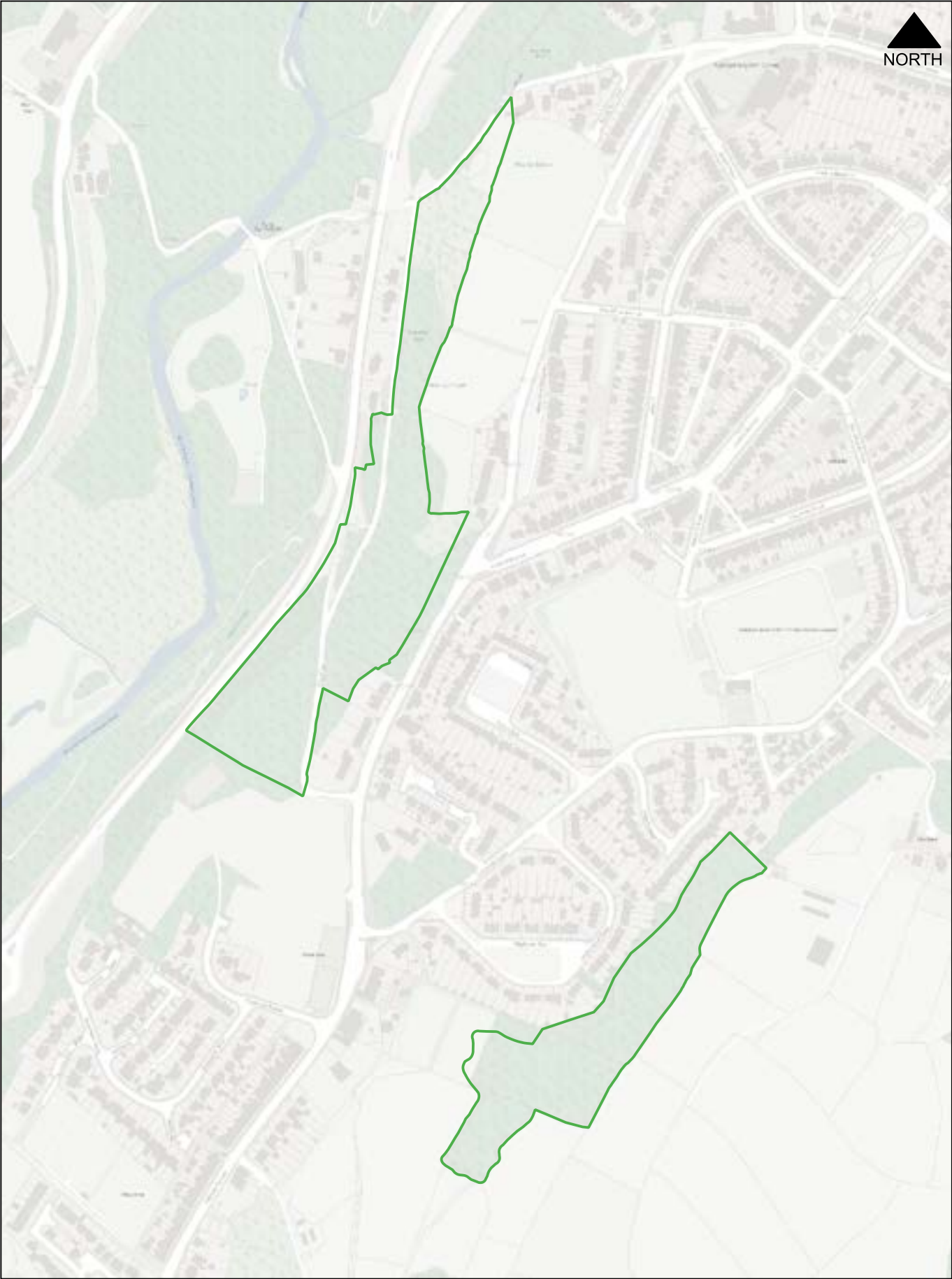
Site Reference: NA1.1.86
Site Name: Victoria Road Slopes, Fleur De Lys
Site Area: 22.22 Ha

1:10,000



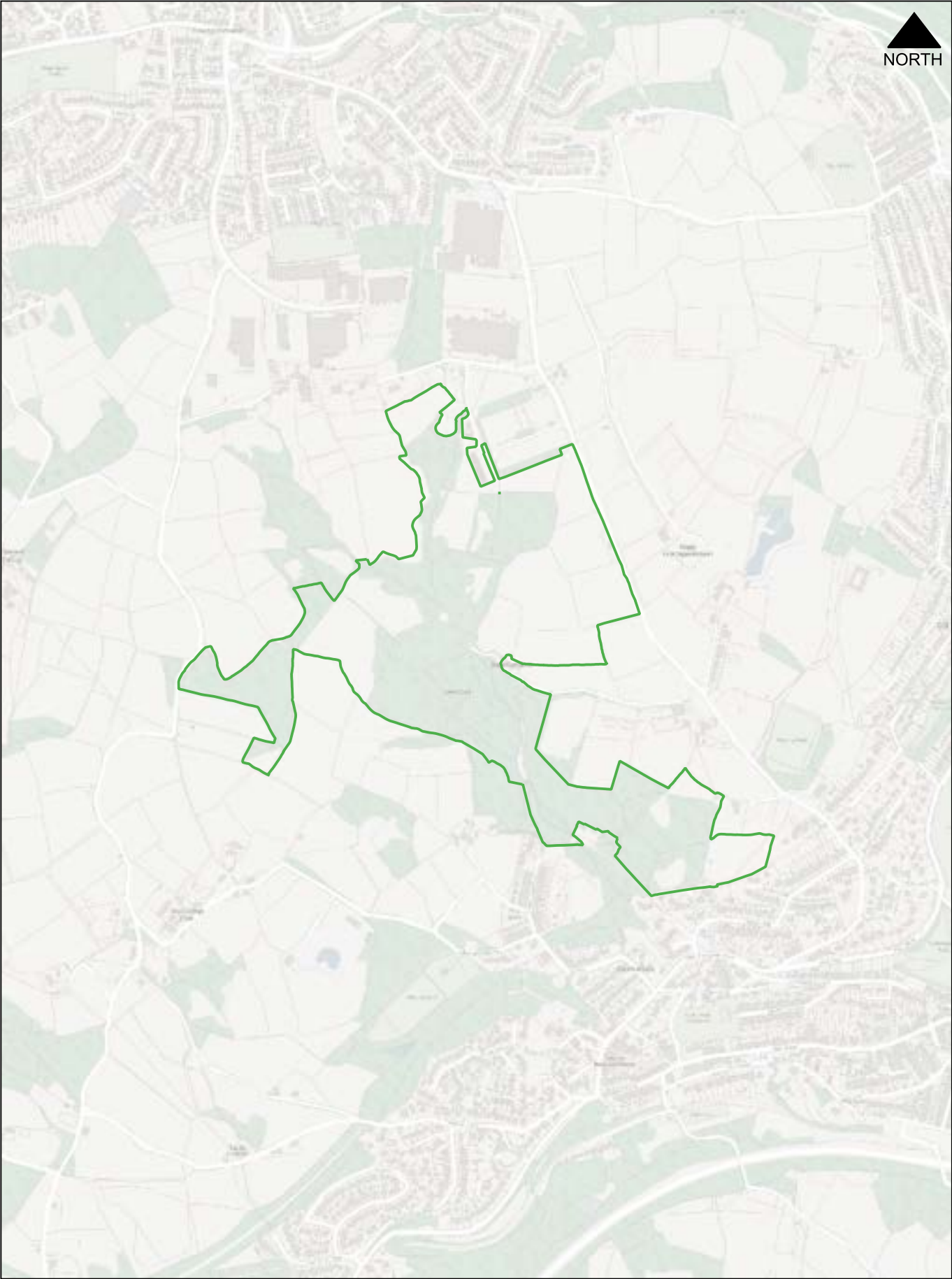
Site Reference: NA1.1.87
Site Name: Penmaen Woodlands, Penmaen
Site Area: 7.13 Ha

1:5,000



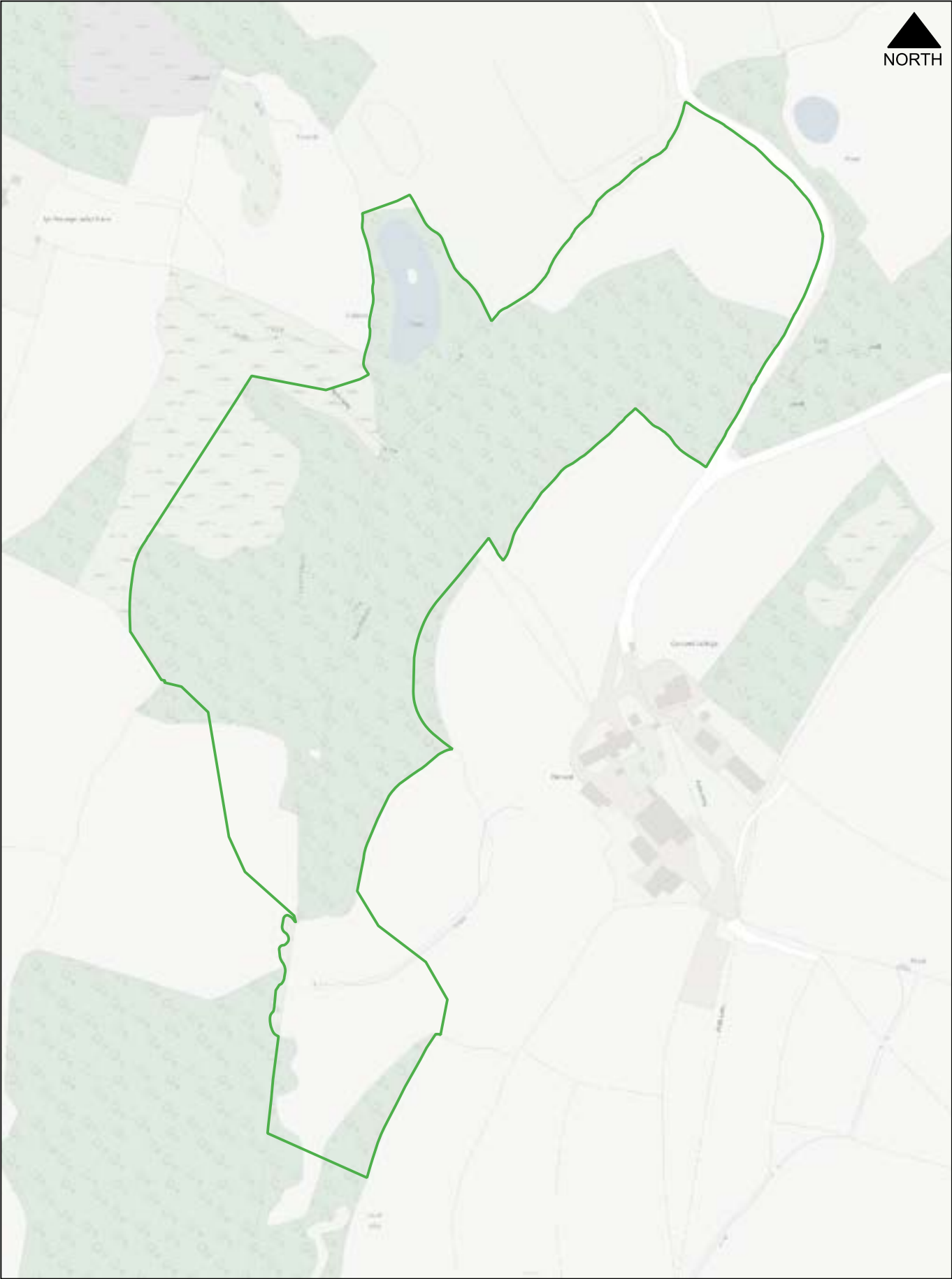
Site Reference: NA1.1.88
Site Name: Cwm Dows Valley, East of Penmaen
Site Area: 32.92 Ha

1:10,000



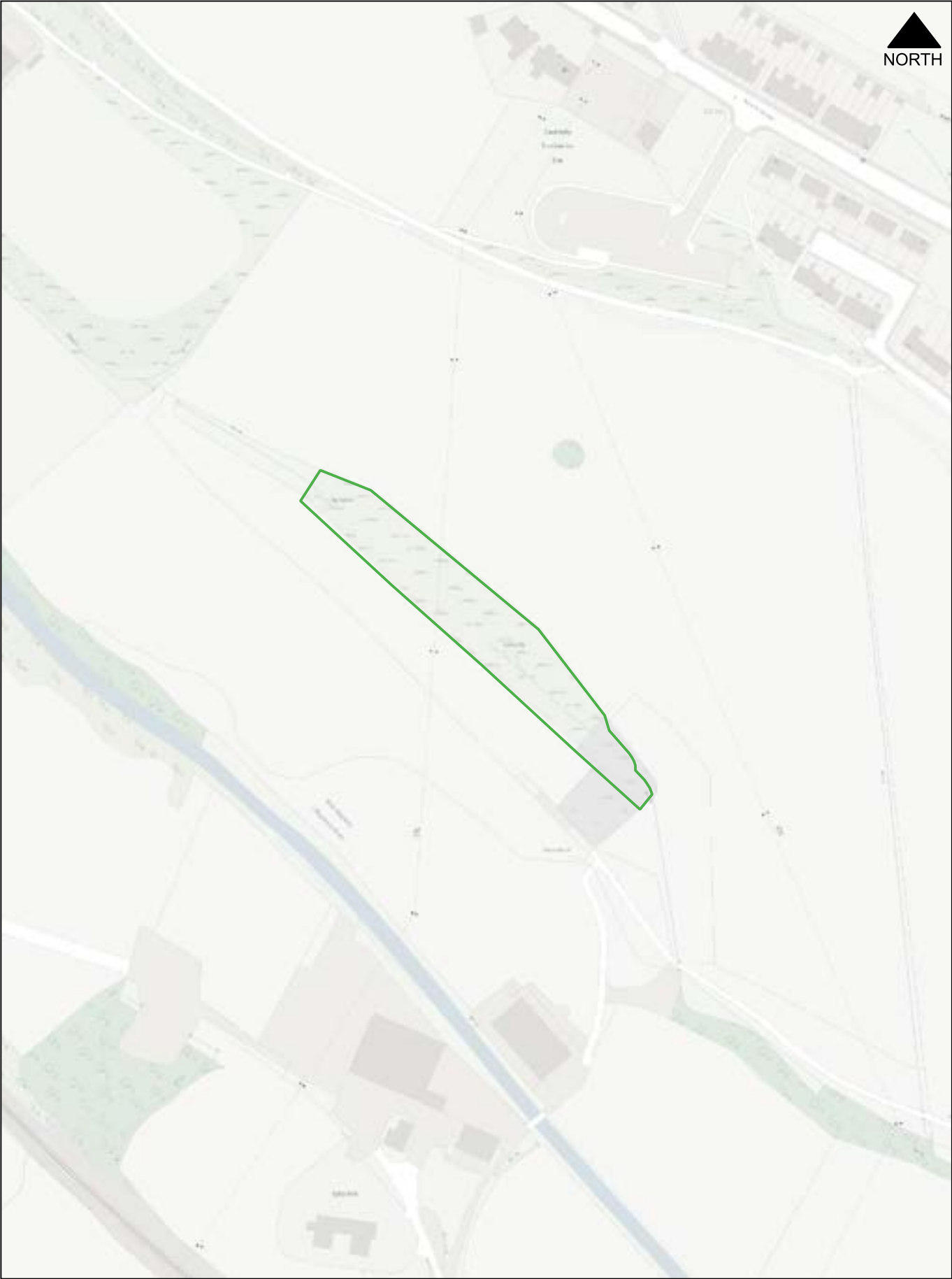
Site Reference: NA1.1.89
Site Name: Coed Cwm Philkins, East of Penmaen
Site Area: 5.76 Ha

1:2,500



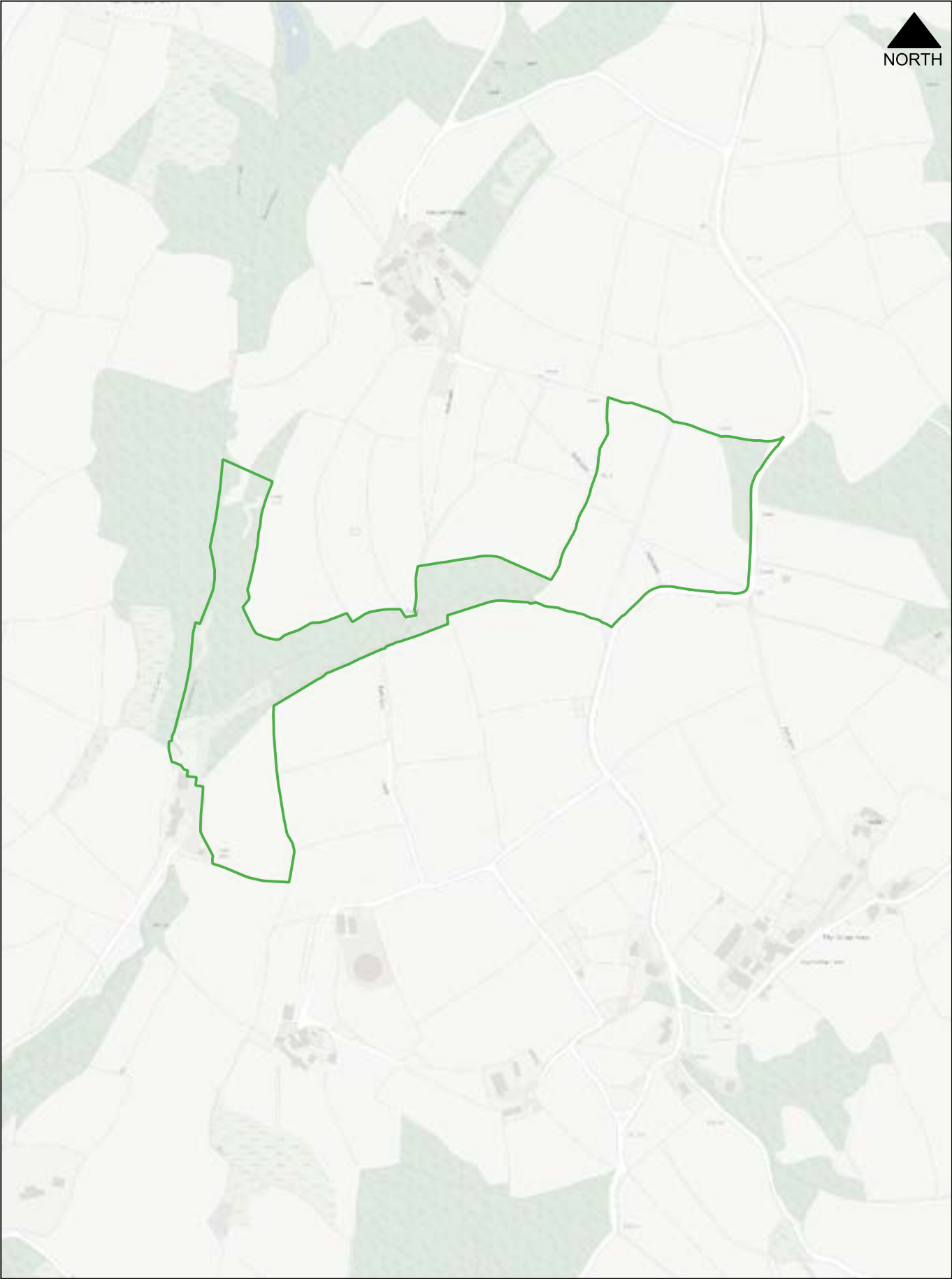
Site Reference: NA1.1.9
Site Name: Mile End Pond, Abertysswg
Site Area: 0.54 Ha

1:2,500



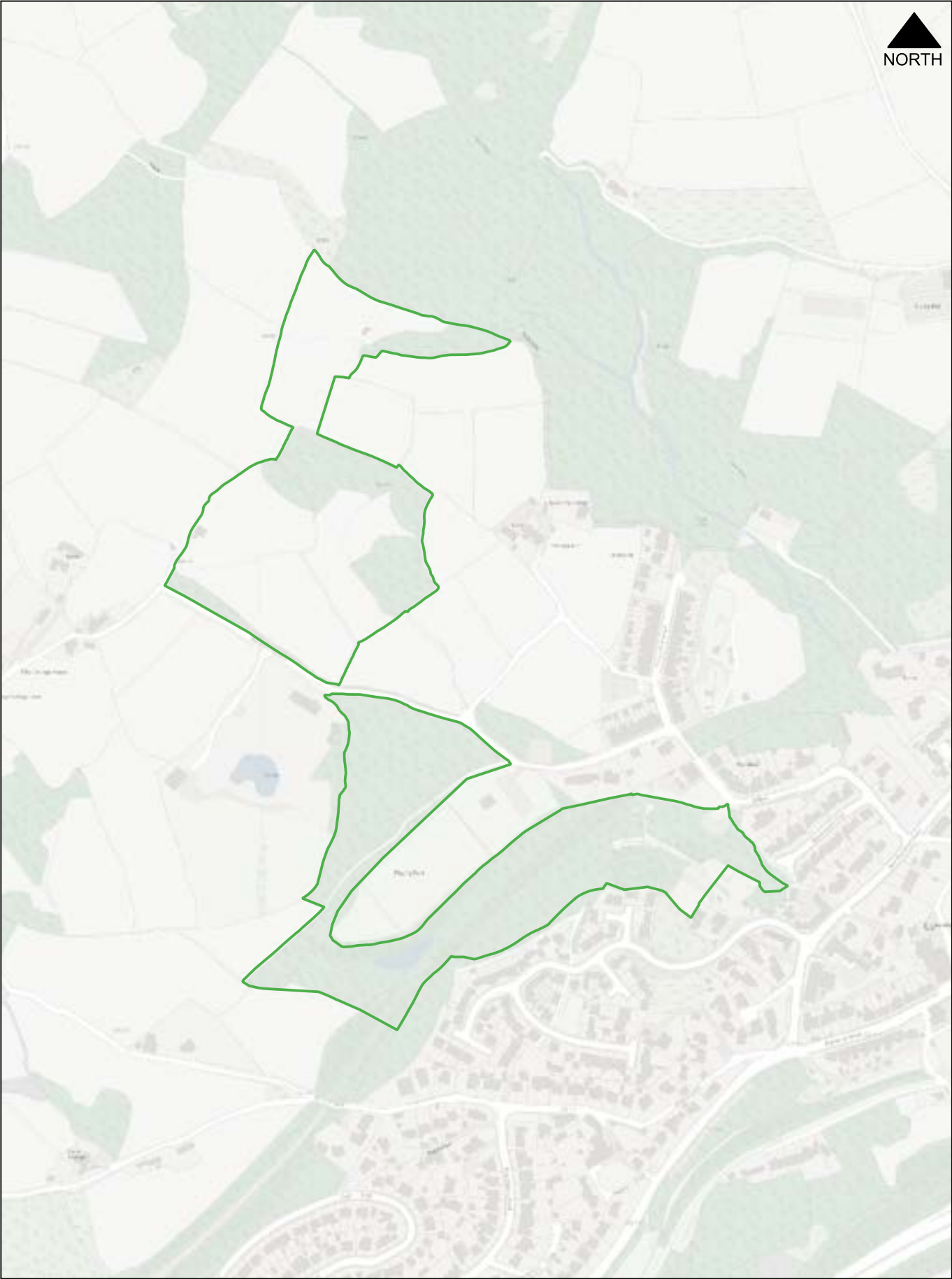
Site Reference: NA1.1.90
Site Name: Cyncoed Fields, East of Penmaen
Site Area: 6.54 Ha

1:5,000



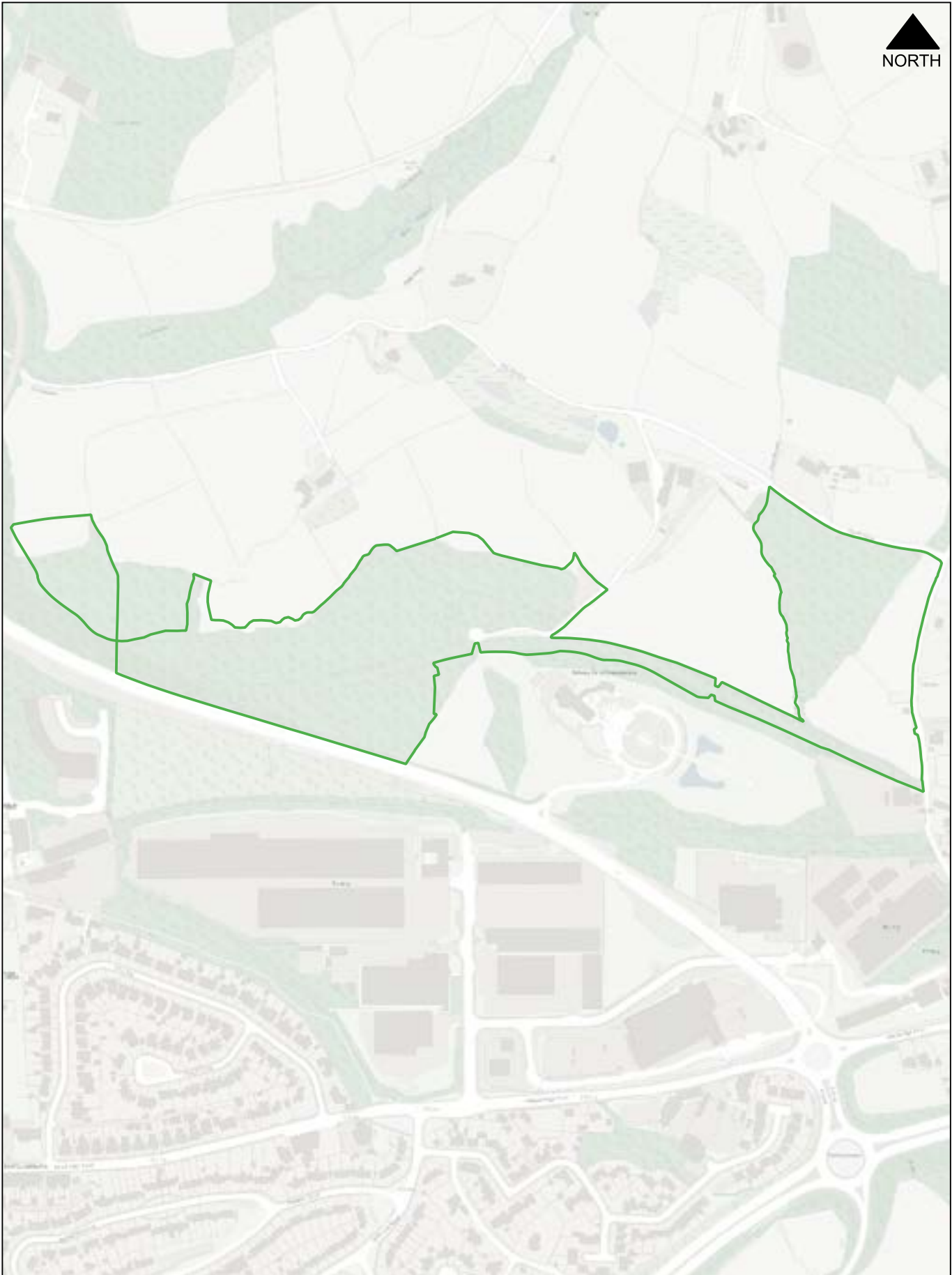
Site Reference: NA1.1.91
Site Name: Pentwyn-Isaf Woodlands, Pentwynmawr
Site Area: 10.56 Ha

1:5,000



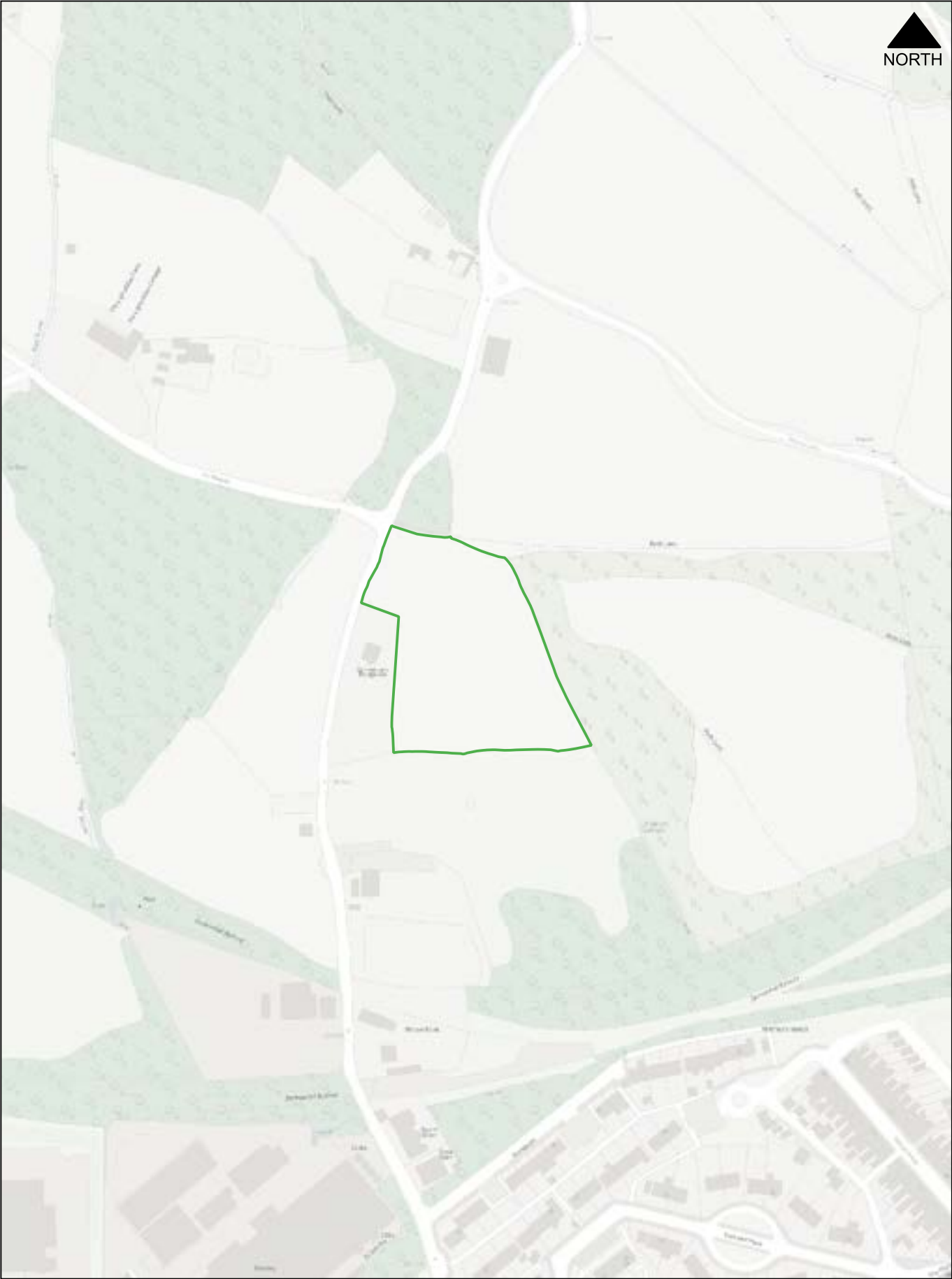
Site Reference: NA1.1.92
Site Name: Glan-Brynar Woodlands, Pentwynmawr
Site Area: 8.88 Ha

1:5,000



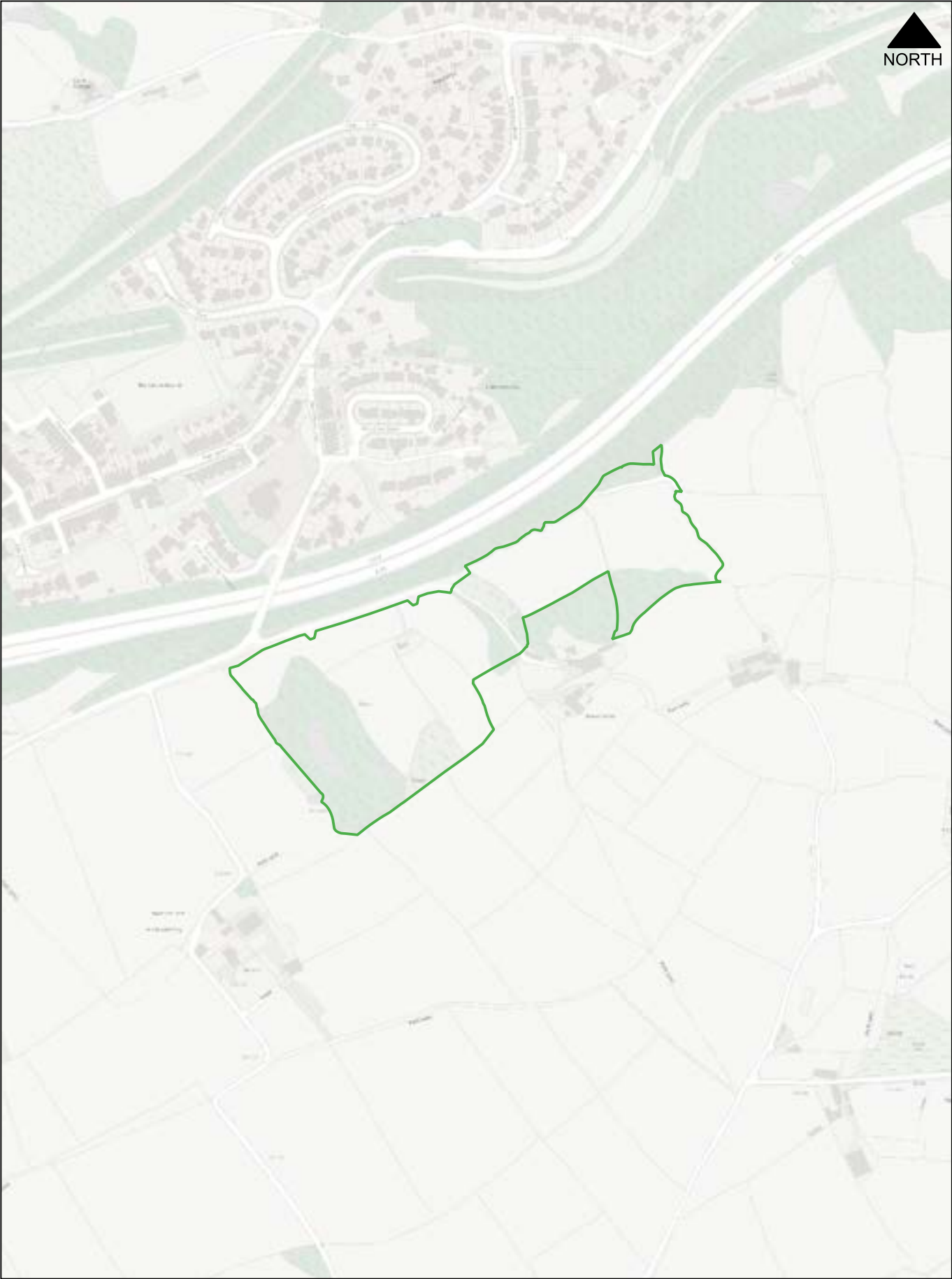
Site Reference: NA1.1.93
Site Name: Greenlands Meadow, Pentwynmawr
Site Area: 0.75 Ha

1:2,500



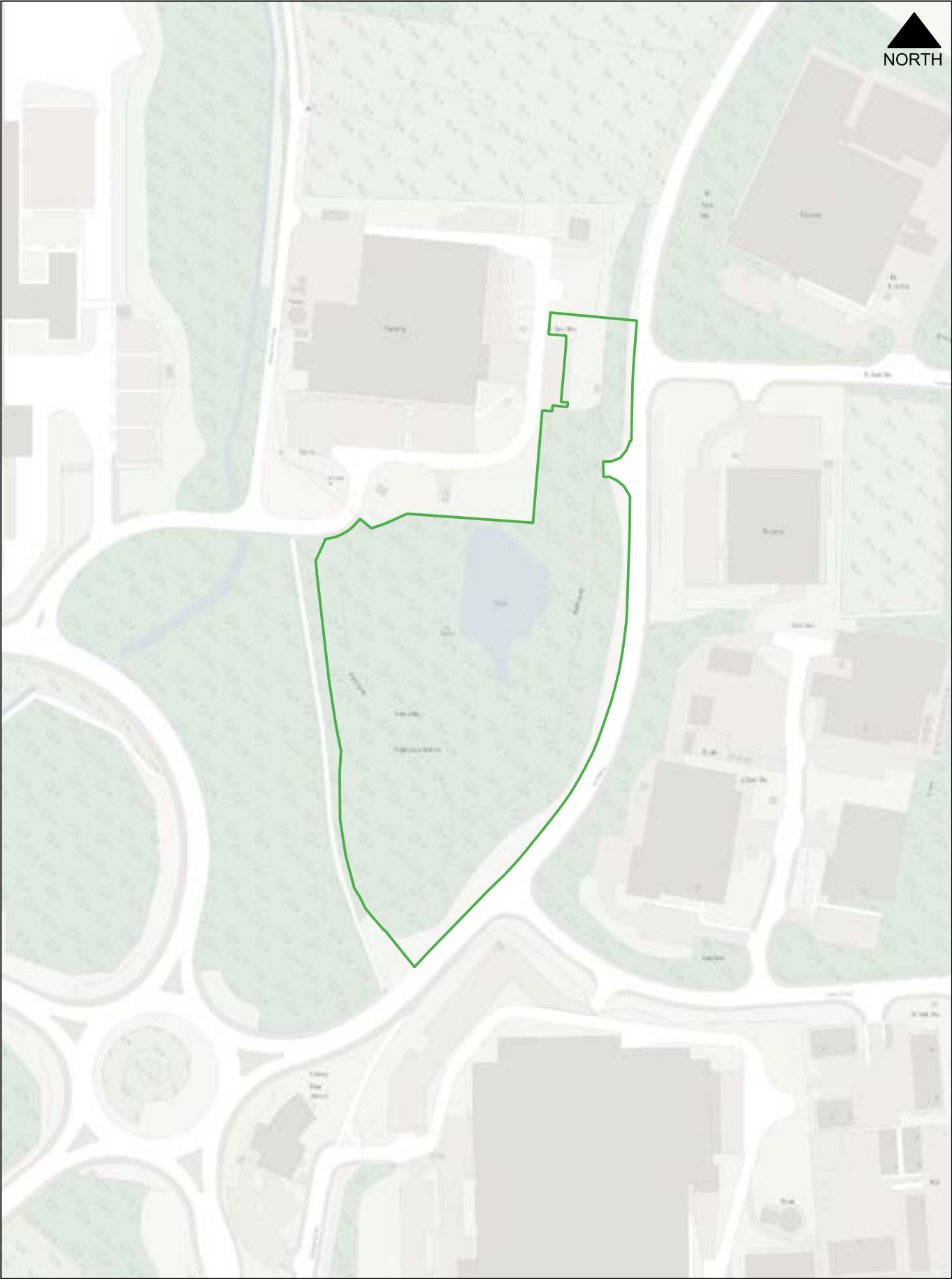
Site Reference: NA1.1.94
Site Name: Ton-y-Pistyll Fields, Pentwynmawr
Site Area: 5.72 Ha

1:5,000



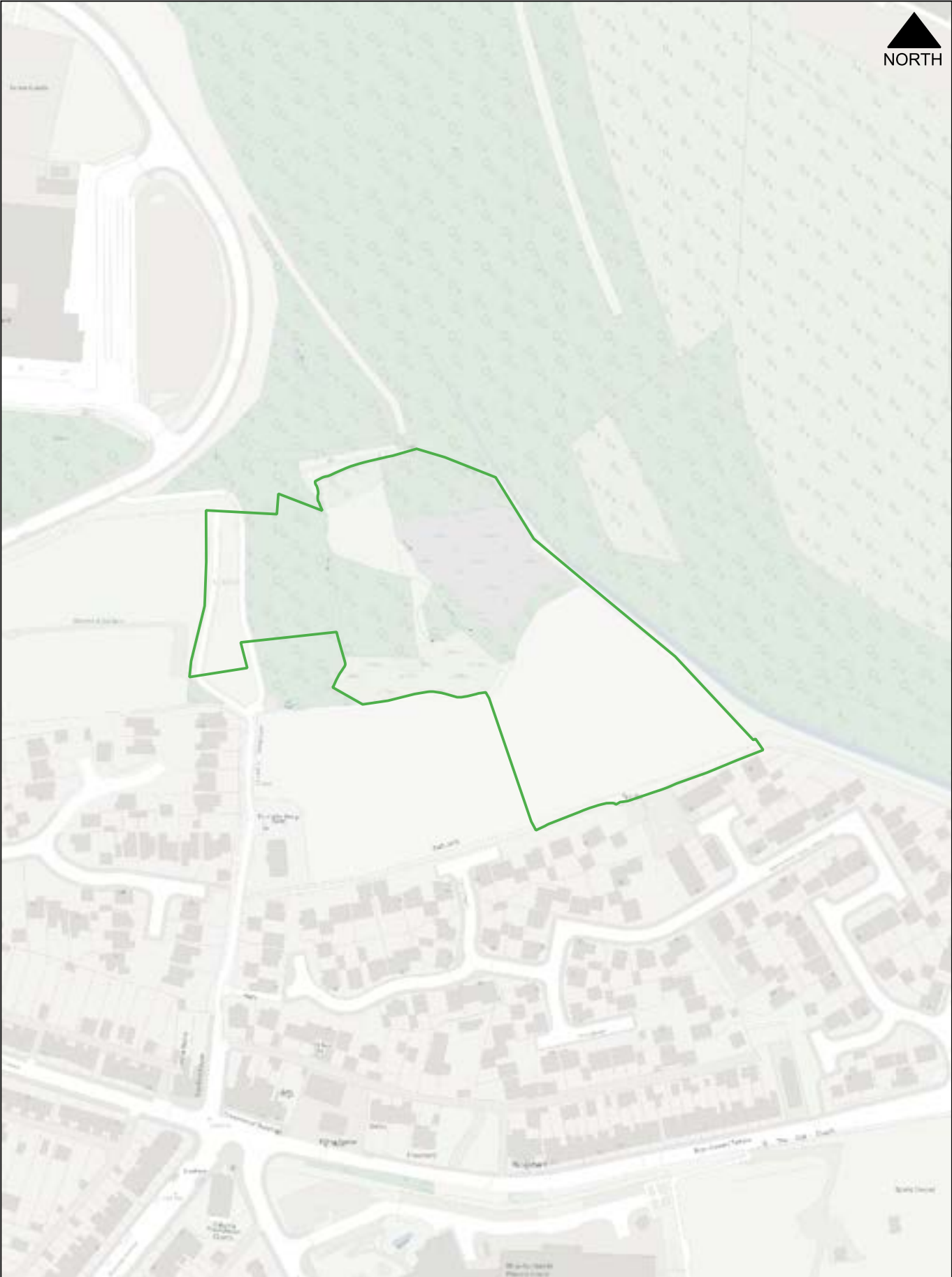
Site Reference: NA1.1.95
Site Name: Valentec Nature Reserve, North of Croespenmaen
Site Area: 2.63 Ha

1:2,500



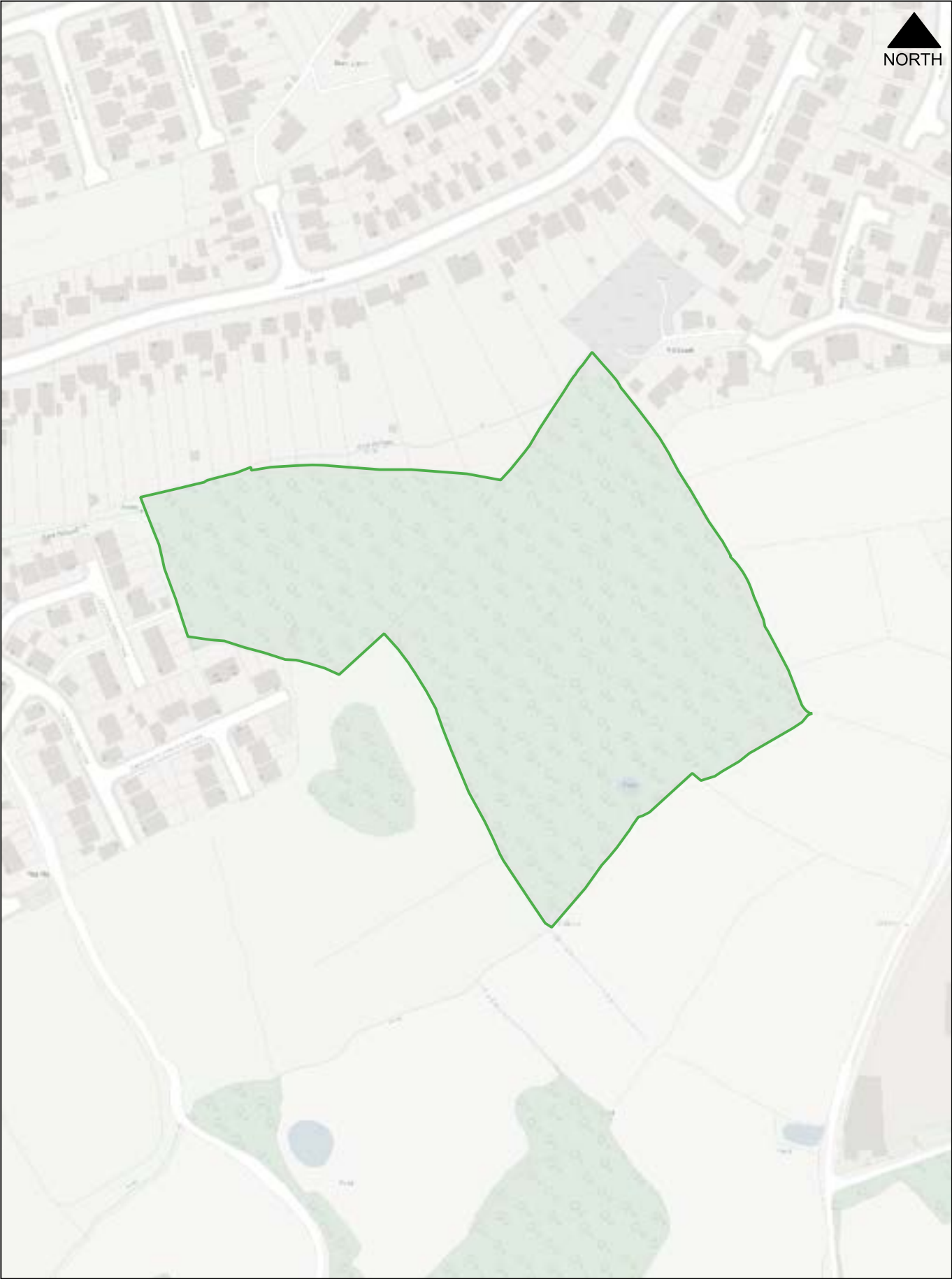
Site Reference: NA1.1.96
Site Name: Pen-Rhiw Bengi Marsh, Oakdale
Site Area: 2.28 Ha

1:2,500



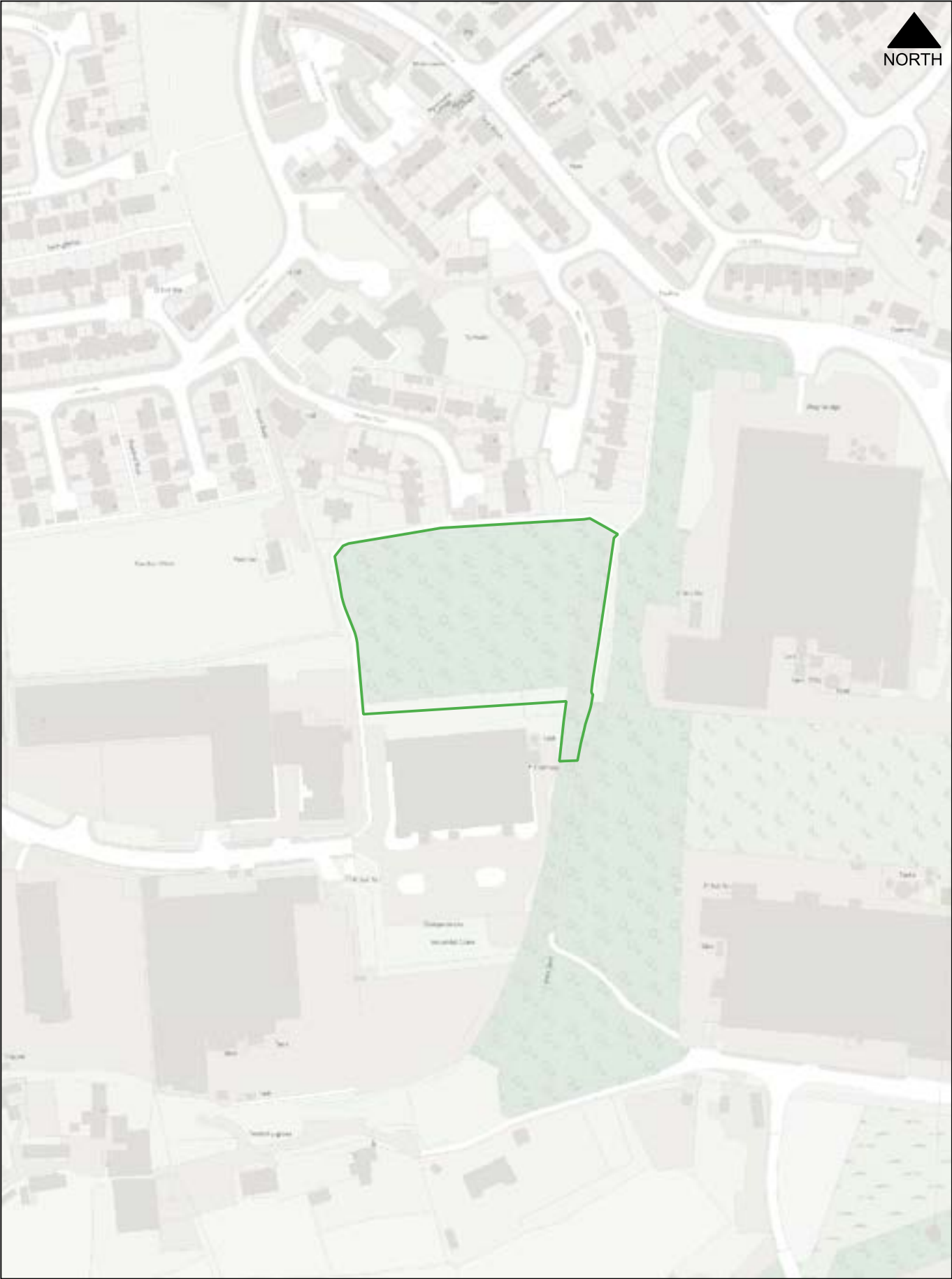
Site Reference: NA1.1.97
Site Name: Nant Philkins Fields, Oakdale
Site Area: 3.86 Ha

1:2,500



Site Reference: NA1.1.98
Site Name: Remplo Factory Grounds, Oakdale
Site Area: 1.04 Ha

1:2,500



Site Reference: NA1.1.99
Site Name: Pen-y-Fan Industrial Estate Woodland, Oakdale
Site Area: 1.56 Ha

1:2,500

