



**AN APPLICATION FOR A STANDARD RULES  
ENVIRONMENTAL PERMIT SR2008 NO.11 FOR AN  
INERT AND EXCAVATION WASTE TRANSFER  
STATION WITH TREATMENT TO BE OPERATED BY  
BREEDON TRADING LIMITED AT BORRAS QUARRY,  
WREXHAM, NORTH WALES**

Report reference: BRE/BO/AW/5626/01  
March 2022

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BRE/BO/AW/5626/01

March 2022



## 1. Introduction

- 1.1** MJCA is commissioned by Breedon Trading Limited to prepare an application for an Environmental Permit (a standard permit) subject to Standard Rules SR 2008 No.11 (the Standard Rules) for the operation by Breedon Trading Limited of an inert and excavation waste transfer station with treatment at a site located at Borrás Quarry, Borrás Airfield, Holt Road, Holt, Wrexham LL13 9SE (the site). The site is centred approximately on National Grid Reference (NGR) SJ 36913 52480. The site boundary is shown in green on Figure 1.
- 1.2** The application comprises completed Parts A, B1 and F1 of the Natural Resources Wales (NRW) application form presented at Appendix A of this report together with the relevant supporting information referenced in the application forms presented in Section 2 of this report. Information in respect of the technical competence provision for the site is presented at Appendix B and a Site Condition Report is presented at Appendix C.

## **2. Standard Rules Location Criteria**

**2.1** As part of the pre-application process information was collected and reviewed to confirm that the site meets the location criteria contained in the Standard Rules. The relevant criteria are that activities are not carried out within:

(a) 500 metres of a European Site or a SSSI;

(b) a specified AQMA.

(c) 50m of any well spring or borehole used for the supply of water for human consumption. This must include private water supplies.

(d) 250 metres of the presence of Great Crested Newts where it is linked to the breeding ponds of the newts by good habitat.

**2.2** Based on a review of nature conservation information available through the DEFRA MAGIC website the site is not located within 500m of a European site or a SSSI. The closest designated nature conservation site is Midland Meres & Mosses Phase 2 (Wales) Ramsar site which is located approximately 1.4km north north west of the site.

**2.3** Based on information provided by NRW in an email dated 10 December 2019 there are no licensed water abstractions for the supply of water for human consumption within 50m of the site.

**2.4** Based on information provided by Wrexham County Borough Council in an email dated 5 November 2019 Wrexham Council do not have any records of any private water abstractions within 500m of the site. A copy of the information provided by Wrexham Council is presented at Appendix D.

**2.5** Based on a review of the information on Great Crested Newts available through the Joint Nature Conservation Committee (JNCC) National Biodiversity Network (NBN) website<sup>1</sup> the site is not located within 250m of recorded Great Crested Newt populations.

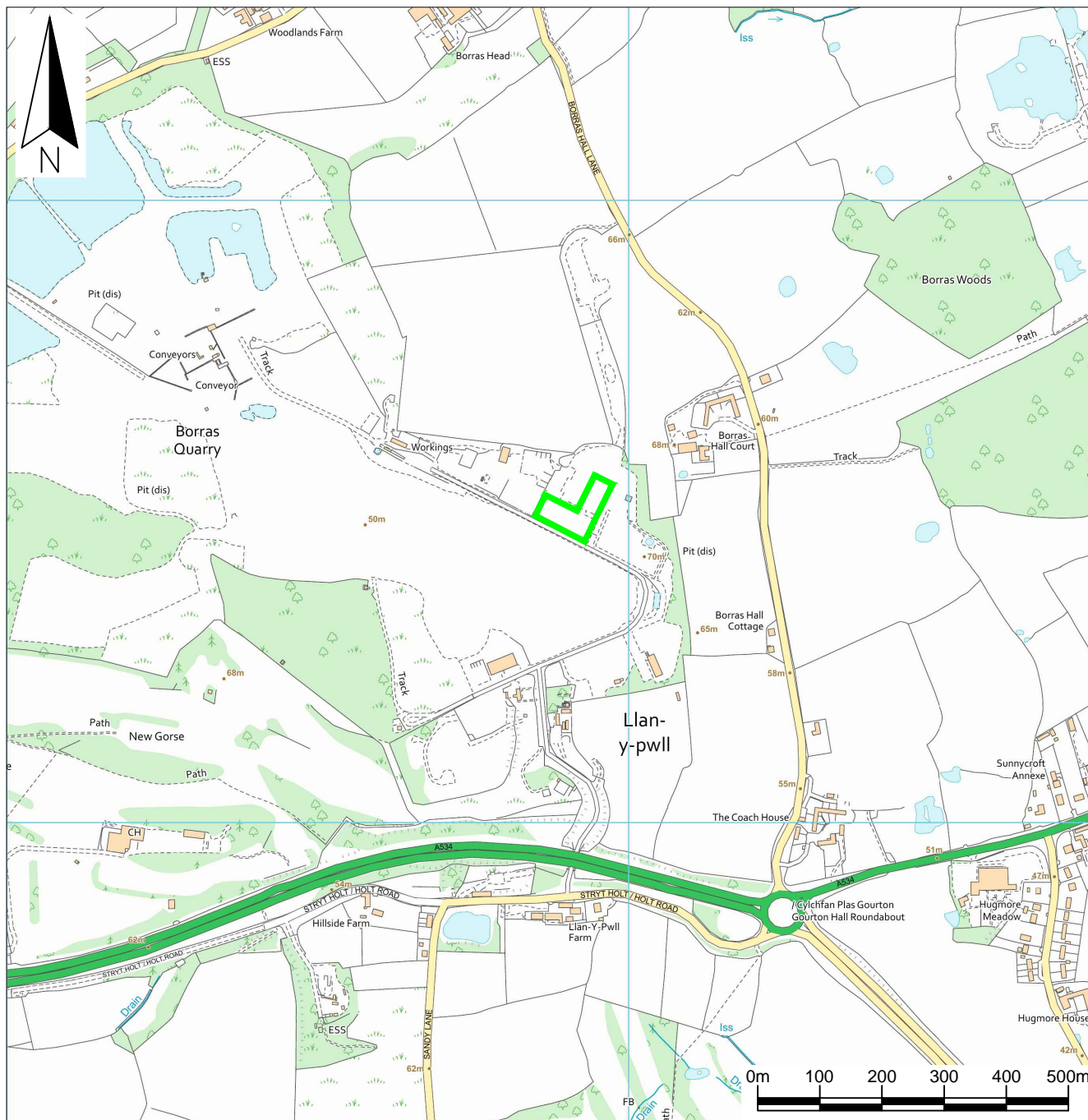
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<sup>1</sup> <https://species.nbnatlas.org/species/NHMSYS0000080156>. Reviewed on 9 October 2019.



- 2.6** The collated information confirms that the site meets all the location criteria contained in the Standard Rules.


## FIGURES



## Key / Notes



Approximate Environmental  
Permit Application Boundary

	Final	HM	LBA	LC	06/03/20
Rev	Status	Drn	App	Chk	Date
Site BORRAS QUARRY					
Client 					
Title Site location					
Figure 1		Scale 1:10,000@A4			
Drawing Ref BRE/BO/11-19/21487					
Reproduced scale mapping by permission of Ordnance Survey® on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2017. All rights reserved Licence number 100017818.					

**APPENDIX A**  
**NATURAL RESOURCES WALES APPLICATION FORMS**

# Application for an environmental permit:

## Part A – About you

<p><b>Fill in this part A if you are applying for a new permit, applying to change or surrender an existing permit, or want to transfer an existing permit to yourself.</b></p> <p>Please check that this is the latest version of the form available from our website.</p> <p>Please read through this form and the guidance notes that come with it. All relevant guidance documents can be found on our website.</p> <p>Where you see the term 'document reference' on the form,</p>	<p>give the document references and send the documents with the application form when you've completed it.</p> <p>Contents</p> <p>1 About you</p> <p>2 Applications from individuals</p> <p>3 Applications from organisations of individuals</p> <p>4 Applications from public bodies</p> <p>5 Applications from a registered company or other corporate body</p> <p>6 Your address</p> <p>7 Contact details</p>
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### 1 About you

Are you applying as an individual, an organisation of individuals (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body?

- |   |                                     |                        |
|---|-------------------------------------|------------------------|
| An individual   | <input type="checkbox"/>            | <i>Go to section 2</i> |
| An organisation of individuals (for example, a partnership) | <input type="checkbox"/>            | <i>Go to section 3</i> |
| A public body (such as a local council)                     | <input type="checkbox"/>            | <i>Go to section 4</i> |
| A registered company or other corporate body                | <input checked="" type="checkbox"/> | <i>Go to section 5</i> |

### 2 Applications from individuals

#### 2a Please give us the following details

Title	<input type="text"/>	
First name	<input type="text"/>	
Last name	<input type="text"/>	<i>Go to section 6</i>

### 3 Applications from organisations of individuals

#### 3a Organisation details

Organisation name	<input type="text"/>
Type of organisation	<input type="text"/>
If 'Other', please specify	<input type="text"/>

#### 3b Main representative's details

Title	<input type="text"/>
First name	<input type="text"/>

Last name

**3c Second representative's details:**

Title

First name

Last name

**3d Other representative's details**

If relevant, please provide details of all other representatives on a separate sheet and tick here to show that you have done so.

☐

*Go to section 6*

**4 Applications from public bodies**

**4a Public body details**

Public body name

Type of public body

If 'Other', please specify

**4b Executive officer's details**

The executive is an officer of the public body authorised to sign on your behalf.

Title

First name

Last name

Position

*Go to section 6*

**5 Applications from a registered company or other corporate body**

**5a Company details**

Company name

Breedon Trading Limited

Company registration number

00156531

Date of registration

30/06/1919

If you are applying as a corporate organisation that is now a limited company, please provide evidence of your status and tell us the reference number you have given this document with this evidence.

Document reference

*Go to section 6*

**6 Your address**

**6a Your main (registered office) address**

For companies this *must* be the address on record at Companies House.

Address

Pinnacle House

Breedon Quarry

	Breedon On The Hill
	Derby
Postcode	DE73 8AP
Telephone - mobile	N/A
Telephone - office	01332 694444
Email address	Maria.Cotton@breedongroup.com

If you are applying as an organisation of individuals, every partner needs to give us their details, including their title. If necessary, continue on a separate sheet and tell us the reference you have given the sheet.

Document reference	
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**6b UK business address *only* if different from above**

Address	
Postcode	
Telephone - mobile	
Telephone - office	
Email address	

*Go to section 7*

**7 Contact details**

**7a Who can we talk to about your application?**

This can be someone acting as a consultant or 'agent' for you.

Title	Mr
First name	Guy
Last name	Titman
Address	MJCA
	Baddesley Colliery Offices
	Main Road

	Baxterley, Atherstone
Postcode	CV9 2LE
Telephone - mobile	
Telephone - office	01827 717891
Email address	guytitman@mjca.co.uk

**7b Who can we talk to about your operation?**

Same as the application contact in 7a	<input type="checkbox"/>
Title	Ms
First name	Maria
Last name	Cotton
Address	Pinnacle House
	Breedon Quarry
	Breedon On The Hill
	Derby
Postcode	DE73 8AP
Telephone - mobile	07887 418514
Telephone - office	01332 694416
Email address	Maria.Cotton@breedongroup.com

**7c Who can we talk to about your billing or invoice?**

Same as the application contact in 7a	<input checked="" type="checkbox"/>
Same as the operation contact in 7b	<input type="checkbox"/>
Title	
First name	
Last name	
Address	



Postcode

Telephone - mobile

Telephone - office

Email address


# Application for an environmental permit:

## Part B1 – Standard facilities permit

<p><b>Fill in this part of the form, together with parts A and F1 or F2, if you are applying for a new permit for standard facilities.</b></p> <p>Bespoke applications must use part B2.</p> <p>Please check that this is the latest version of the form available from our website.</p> <p>Please read through this form and the guidance notes that came with it. All relevant guidance documents can be found on our website.</p>	<p><b>Contents</b></p> <p>1 About the permit</p> <p>2 About the site</p> <p>3 About this application</p> <p>4 Supporting information</p> <p>5 Your ability as an operator</p> <p>Appendix 1 – Low impact installation checklist</p> <p>Appendix 2 – Waste management plan checklist for mining waste operations</p> <p>Appendix 3 – Medium Combustion Plant and relevant specified Generator Check List</p>
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### 1 About the permit

#### 1a Discussions before your application

If you have had discussions with us before your application, give us the case reference number or details on a separate sheet.

Case or document reference

#### 1b Is the permit for a site or for a mobile plant?

Note: The term 'mobile plant' does not include mobile sheep dipping units.

Site ☒ *Go to section 2*

Mobile Plant ☐ *Go to section 3*

### 2 About the site and activity/ activities

#### 2a What is the site name, address, postcode and national grid reference?

Site name

Address

Postcode

National grid reference for the site (12 digit)

#### 2b How many regulated facility types are you applying for?

One ☒ *Go to section 2c*

Two or more ☐ *Go to section 2d*

## 2c What type of regulated facility are you applying for?

- Installation ☐
- Waste operation ☒
- Mining waste operation ☐
- Water discharge activity ☐
- Groundwater activity ☐
- Medium Combustion Plant only ☐
- Medium Combustion Plant/'Specified Generator' combined ☐
- Specified Generator only ☐

What is the national grid reference for the regulated facility? (See the guidance notes on part B1 and note the different requirement for water discharge activities.)

- As in 2a above ☒ *Go to section 2e*
- Different from 2a ☐ Please fill in the national grid reference below
- National grid reference for the facility  *Go to section 2e*

## 2d What types of regulated facilities are you applying for?

### Regulated Facility 1

National grid reference (12 digit)

- Installation ☐
- Waste operation ☐
- Mining waste operation ☐
- Water discharge activity ☐
- Groundwater activity ☐
- Medium Combustion Plant only ☐
- Medium Combustion Plant/Specified Generator combined. ☐
- Specified Generator only ☐

### Regulated Facility 2

National grid reference (12 digit)

- Installation ☐
- Waste operation ☐
- Mining waste operation ☐
- Water discharge activity ☐
- Groundwater activity ☐
- Medium Combustion Plant only ☐
- Medium Combustion Plant/Specified Generator combined ☐

Specified Generator only ☐

Use a separate sheet if you have a long list of regulated facilities and send it to us with your application form. Tell us below the reference you have given this separate sheet.

Document reference

## 2e Are any of the regulated facilities low impact installations?

No ☒ Go to section 3

Yes ☐

Please give us a description of your proposed activity telling us how you meet the conditions for a low impact installation and send it to us with your application form.

Document reference

Tick the box to confirm you have filled in the low impact installation checklist in Appendix 1 for each regulated facility.

☐

## 3 About this application

### 3a Standard facilities

Tick the relevant boxes below to show which standard rule set/ sets you are applying for.

Table 1 – Sets of standard rules that are available for your permit			
Standard rule description	Identifying specification		Reference
Household, commercial and industrial waste transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No1
Household, commercial and industrial waste transfer station (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No2
Household, commercial and industrial waste transfer station with treatment	Less than 75,000tpa	<input type="checkbox"/>	SR2008No3
Household, commercial and industrial waste transfer station with treatment (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No4
Household, commercial and industrial waste transfer station with asbestos storage	Less than 75,000tpa	<input type="checkbox"/>	SR2008No5
Household, commercial and industrial waste transfer station with asbestos storage (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No6
Household, commercial and industrial waste transfer station with treatment and asbestos storage	Less than 75,000tpa	<input type="checkbox"/>	SR2008No7
Household, commercial and industrial waste transfer station with treatment and asbestos storage (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No8
Asbestos waste transfer station	Less than 3,650tpa	<input type="checkbox"/>	SR2008No9
Inert and excavation waste transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No10
Inert and excavation waste transfer station with treatment	Less than 75,000tpa	<input checked="" type="checkbox"/>	SR2008No11
Non-hazardous household waste amenity site	Less than 75,000tpa	<input type="checkbox"/>	SR2008No12
Non-hazardous and hazardous household waste amenity site	Less than 75,000tpa	<input type="checkbox"/>	SR2008No13
Materials recycling facility	Less than 75,000tpa	<input type="checkbox"/>	SR2008No14
Materials recycling facility (no building)	Less than 5,000tpa	<input type="checkbox"/>	SR2008No15

Non-hazardous mechanical biological (aerobic) treatment (MBT) facility	Less than 75,000tpa	<input type="checkbox"/>	SR2008No18
Non-hazardous sludge biological, chemical and physical treatment site	Less than 250,000tpa	<input type="checkbox"/>	SR2008No19
Vehicle storage, depollution and dismantling (authorised treatment) facility	Less than 75,000tpa	<input type="checkbox"/>	SR2008No20
Metal recycling site	Less than 75,000tpa	<input type="checkbox"/>	SR2008No21
Storage of furnace ready scrap metal for recovery	Less than 75,000tpa	<input type="checkbox"/>	SR2008No22
Waste Electrical and Electronic Equipment authorised treatment facility (ATF) excluding ozone depleting substances	Less than 75,000tpa	<input type="checkbox"/>	SR2008No23
Clinical waste and healthcare waste transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No24
Clinical waste and healthcare waste treatment and transfer station	Less than 75,000tpa	<input type="checkbox"/>	SR2008No25
Mobile plant for the treatment of waste soils and contaminated material, substances or products	No annual limit	<input type="checkbox"/>	SR2008No27
Pet cemetery	No annual limit	<input type="checkbox"/>	SR2009No1
Low impact Part A installation	No annual limit	<input type="checkbox"/>	SR2009No2
Low impact Part A installation for the production of biodiesel	No more than 2,000tpa	<input type="checkbox"/>	SR2009No3
Inert and excavation waste transfer station	Less than 250,000tpa	<input type="checkbox"/>	SR2009No5
Inert and excavation waste transfer station with treatment	Less than 250,000tpa	<input type="checkbox"/>	SR2009No6
Storage of furnace ready scrap metal for recovery	Less than 1,000,000tpa	<input type="checkbox"/>	SR2009No7
The management of inert extractive wastes at mines and quarries (and appendix 2; see below)	No annual limit	<input type="checkbox"/>	SR2009No8
Discharge to surface water: cooling water and heat exchangers	Max volume 1,000 cubic metres per day	<input type="checkbox"/>	SR2010No2
Discharge to surface water: secondary treated domestic sewage	Max volume between 5 and 20 cubic metres per day	<input type="checkbox"/>	SR2010No3
Mobile plant for land spreading (Spreading of waste for agricultural or ecological benefit.)	Up to 10 wastes types 50 hectares per deployment	<input type="checkbox"/>	SR2010No4
Mobile plant for reclamation, restoration or improvement of land (Spreading of waste to create a soil profile.)	Up to 10 wastes types per hectare over 50 hectares	<input type="checkbox"/>	SR2010No5
Mobile plant for land spreading of sewage sludge	Deployment max 250 tonnes per hectare over 50 hectares	<input type="checkbox"/>	SR2010No6
Mobile plant for the treatment of waste to produce soil, soil substitutes and aggregate	Less than 75,000 tonnes per site	<input type="checkbox"/>	SR2010No11
Treatment of waste to produce soil, soil substitutes and aggregate	Less than 75,000 tonnes per site	<input type="checkbox"/>	SR2010No12
Use of waste to manufacture timber and construction products	Less than 75,000 tonnes per site	<input type="checkbox"/>	SR2010No13
Composting biodegradable waste	Open and contained systems. Less than 500 tonnes on site at any one time	<input type="checkbox"/>	SR2010No14
Storage of wastes to be used in land treatment	Less than 75,000 tonnes storage at any one time	<input type="checkbox"/>	SR2010No17

Discharge to land: enzyme treated sheep dip	5 cubic meters a day	<input type="checkbox"/>	SR2010No19
Composting biodegradable waste (in open and contained systems)	Open and contained systems. Less than 500 tonnes on site at any one time	<input type="checkbox"/>	SR2011 No1
Metal recycling site	Less than 25,000 tonnes per site	<input type="checkbox"/>	SR2011 No2
Vehicle storage, depollution and dismantling (authorised treatment) facility	Less than 5,000 tonnes per site	<input type="checkbox"/>	SR2011 No3
Treatment of waste wood for recovery	Less than 75,000 tonnes	<input type="checkbox"/>	SR2011 No4
Composting in closed systems – waste operation	Limit of 75 tonnes per day	<input type="checkbox"/>	SR2012 No3
Composting in closed systems – Part A installation	Less than 75,000 tonnes	<input type="checkbox"/>	SR2012 No4
Composting in open systems – waste operation	Limit of 75 tonnes per day	<input type="checkbox"/>	SR2012 No7
Composting in open systems – part A installation	Less than 75,000 tonnes	<input type="checkbox"/>	SR2012 No8
Part A installation – treatment of incinerator bottom ash (IBA)	Over 75,000 tonnes per site	<input type="checkbox"/>	SR2012 No13
Metal recycling, vehicle storage, depollution & dismantling (authorised treatment) facility	Less than 25,000 tonnes a year of waste metal and less than 5,000 tonnes a year of waste motor vehicles	<input type="checkbox"/>	SR2012 No14
Storage of electrical insulating oils	Less than 500 tonnes a year	<input type="checkbox"/>	SR2012 No15
Use of waste in a deposit for recovery activity (construction, restoration, reclamation or improvement of land other than by mobile plant)	Maximum volumetric capacity of recovery operation 60,000 m <sup>3</sup>	<input type="checkbox"/>	SR2017 No1
Metal recycling and waste electrical and electronic equipment (WEEE) authorised treatment facility	Less than 75,000 tonnes a year.	<input type="checkbox"/>	SR2017 No2
Specified Generator	Tranche B low risk, base load operation between 0 – 5 MWth	<input type="checkbox"/>	SR2018 No1
Specified Generator	Tranche B low risk, base load operation 0 – 2 MWth with high background NOx	<input type="checkbox"/>	SR2018 No2
Specified Generator	Tranche B low risk, base load operation 0 – 2 MWth in Air Quality Management Areas or high ambient NOx	<input type="checkbox"/>	SR2018 No3
Specified Generator	Tranche B low risk, 0 – 20 MWth of abated diesel or gas engines operated less than 500 hours a year	<input type="checkbox"/>	SR2018 No4
Specified Generator	Tranche B low risk, 0 – 20 MWth of gas or abated diesel engines operated less than 1,500 hours a year	<input type="checkbox"/>	SR2018 No5
Specified Generator	Tranche B low risk, base load operation 0 – 1.3 MWth with high background NOx	<input type="checkbox"/>	SR2018 No6
New Stationary Medium Combustion Plant	New, Low Risk, Stationary Medium Combustion Plant 1 and < 20MWth (in operation after 20/12/2018)	<input type="checkbox"/>	SR2018 No7
Mobile Specified Generator	Mobile Specified Generator, Tranche B low risk, base load operation 0 – 2 MWth	<input type="checkbox"/>	SR2018 No8
Combustion of biogas in new medium combustion plant engines at a sewage treatment works	No annual limit	<input type="checkbox"/>	SR2018 No9
Part A installation – on farm anaerobic digestion facility including the use of the resultant biogas	Over 100 tonnes per day and up to 100,000 tonnes per year and 5MW thermal input	<input type="checkbox"/>	SR2018 No10

Waste recovery operation – on farm anaerobic digestion facility including the use of the resultant biogas	Less than 100,000 tonnes per day	<input type="checkbox"/>	SR2018 No11
Part A installation – anaerobic digestion facility including the combustion of the resultant biogas	Over 100 tonnes per day and up to 100,000 tonnes per year and 5MW thermal input	<input type="checkbox"/>	SR2018 No12
Waste recovery operation – anaerobic digestion facility including the combustion of the resultant biogas	Less than 100,000 tonnes per day	<input type="checkbox"/>	SR2018 No13

### 3b SR2009 No8 Management of inert extractive wastes at mines and quarries

If you are applying for a standard permit for a mining waste operation, tick the box to confirm that you have filled in the waste management plan checklist in Appendix 2. ☐

### 3c SR2018 No9 Combustion of biogas in new medium combustion plant engines at a sewage treatment works

Please tick if answer is yes.

**3c1** Is the effective stack height more than 3 metres or is the stack height more than 7 metres? ☐

**3c2** Do the engine stack gas releases not exceed 500 mg/m<sub>3</sub> for oxides of nitrogen and 1400 mg/m<sub>3</sub> carbon monoxide? ☐

Please note: If both boxes are ticked, the distance limit to dwellings of 200 metres no longer applies, for further guidance see the relevant web page.

### 3d SR2017 No 1 Deposit for recovery purposes (see guidance notes on part B1)

**3d1** Are you applying for a waste recovery activity involving the permanent deposit of waste in or on land, for construction, restoration or land reclamation?

No ☐ *Go to section 3e*

Yes ☐

**3d2** Have we confirmed that we believe the activity is waste recovery?

No ☐ *We recommend you confirm the activity is recovery with us, before you apply.*

Yes ☐

**3d3** Have there been any changes to your proposal since the pre-application discussion?

No ☐

Yes ☐ *We recommend you confirm the effect of changes with us, before you apply.*

**3d4** Please send us a copy of your waste recovery plan that complies with the guidance on waste recovery plans and permits. You can access this guidance via the guidance pages of our website.

You *must* highlight any changes you have made since we last assessed the plan (if relevant).

Document reference

### 3e SR2010 Nos 2 or 3 Discharges to surface water (see guidance notes on part B1)

**3e1** What date did you want the permit for this effluent to start?

*Please note: Charges will start on this date, even if you have not started to discharge.*

**3e2** Please give name of watercourse

**3e3** Have we confirmed that you can meet the nature conservation risk criteria?

No ☐ *We recommend you confirm this with us, before you apply.*

Yes ☐

### 3f SR2018 No11 On-farm anaerobic digestion facility including use of the resultant biogas

Please tick if answer is yes:

**3f1** Is the effective stack height more than 3 metres or is the stack height more than 7 metres? ☐

Please note: If this box is ticked, the distance limit to dwellings of 200 metres no longer applies, for further guidance see the relevant web page.

### 3g SR2018 No7 New, low risk, stationary medium combustion plant between 1 and < 20MWth (in operation after 20/12/2018)

**3g1** Please tick to confirm you have completed Appendix 3 for each new medium combustion plant. ☐

**3g2** Is the medium combustion plant located within an Air Quality Management Area (AQMA)?

No ☐ Go to Section 4

Yes ☐ What is the name of the AQMA?

What is the name of the Local Authority?

### 3h SR2018 No 1 to 6 and No 8 Specified generators

**3h1** If you are applying for a Tranche B Specified Generator that is also a new medium combustion plant, please tick to confirm you have completed Appendix 3 for each new medium combustion plant. ☐

**3h2** Is the specified generator located within an Air Quality Management Area (AQMA)?

No ☐ Go to Section 4

Yes ☐ What is the name of the AQMA?

What is the name of the Local Authority?

## 4 Supporting information (not mobile plant)

**4a Provide a plan or plans for the site** (See guidance notes on part B1 for what needs to be on the plan) Document reference

[BRE/BO/AW/5626/01 – Figure 1](#)

**4b Provide the relevant sections of a baseline site condition report - Installations only**

Document reference

[BRE/BO/AW/5626/01 – Appendix C](#)

**4c Are you applying for a standard permit for an IED installation (SR2012 Nos 4, 8, 9, 11 and 13)?**

No ☒ Go to section 5

Yes ☐ Tick the box to confirm that you have sent in a baseline report.

☐

## 5 Your ability as an operator

If you are *only* applying for a water discharge activity, you *only* need to fill in question 5d.

**5a Relevant offences – installations, waste operations, medium combustion plant and specified generators** (See guidance notes on part B1)

Have you, or any other relevant person, been convicted of any relevant offence?

No ☒ Go to section 5b

Yes ☐ Please give details below

Title



First name	<input type="text"/>
Last name	<input type="text"/>
Date of birth (DD/MM/YYYY)	<input type="text"/>
Position held at the time of the offence	<input type="text"/>
Name of the court where the case was dealt with	<input type="text"/>
Date of conviction (DD/MM/YYYY)	<input type="text"/>
Offence and penalty set	<input type="text"/>
Date any appeal against the conviction will be heard (DD/MM/YYYY)	<input type="text"/>

If necessary, use a separate sheet to give us details of other relevant offences, and tell us below the reference number you have given the extra sheet.

Document reference	<input type="text"/>
--------------------	----------------------

**5b Technical ability - relevant waste operations only** (see the guidance notes on part B1)

**5b1** Which approved scheme are you using to show you have the suitable technical skills and knowledge to manage your facility?

CIWM / WAMITAB ☒

ESA / EU ☐

**5b2** Do you already hold the relevant, formal qualifications to manage your facility?

Yes ☒ Tick to confirm you've included all original *and* continuing competence evidence. ☒

No ☐ Tick to confirm you've included evidence you've registered with a Scheme. ☐

**5c Finances (installations, waste operations, mining waste operations, medium combustion plant and specified generators )**

Do you or any relevant person have current or past bankruptcy or insolvency proceedings against you?

No ☒ *Go to section 5d.*

Yes ☐ Please give details below of the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed.

Please note: We may want to contact a credit reference agency for a report about your business's finances.

**5d Management systems (all)**

You can find guidance on management systems in our 'How to Comply' document.

**5d1** Does your management system meet the conditions set out in our guidance?

Yes ☒

No ☐

**5d2** What management system will you provide for your regulated facility?

EC Eco-Management and Audit Scheme (EMAS) ☐

ISO 14001 ☒

BS 8555 (Phases 1–5) ☐

Green Dragon ☐

Own management system ☐

**Appendix 1 – Low impact installation checklist** (see guidance notes on part B1)

Installation reference						
Condition	Response				Do you meet this?	
A – Management techniques	Provide references to show how your application meets A.				Yes	<input type="checkbox"/>
	References				No	<input type="checkbox"/>
B – Aqueous waste	Effluent created	m3/day			Yes	<input type="checkbox"/>
					No	<input type="checkbox"/>
C – Abatement systems	Provide references to show how your application meets C.				Yes	<input type="checkbox"/>
	References				No	<input type="checkbox"/>
D - Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?	Yes	<input type="checkbox"/>	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>		No	<input type="checkbox"/>
E – Producing waste	Hazardous waste	Tonnes per year			Yes	<input type="checkbox"/>
	Non-hazardous waste	Tonnes per year			No	<input type="checkbox"/>
F – Using energy	Peak energy consumption	MW			Yes	<input type="checkbox"/>
					No	<input type="checkbox"/>
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? (See 'How to comply'.)	Yes	<input type="checkbox"/>	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>		No	<input type="checkbox"/>
	Provide references to show how your application meets G.					
	Reference					
H - Noise	Provide references to show how your application meets H.				Yes	<input type="checkbox"/>
	Reference				No	<input type="checkbox"/>
I - Emissions of polluting substances	Provide references to show how your application meets I.				Yes	<input type="checkbox"/>
	Reference				No	<input type="checkbox"/>
J – Odours	Provide references to show how your application meets J.				Yes	<input type="checkbox"/>
	Reference				No	<input type="checkbox"/>
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in Compliance History Appendix 1 explanatory notes.	Yes	<input type="checkbox"/>			
No	<input type="checkbox"/>					

**Appendix 2 – Waste management plan checklist for standard permit applications for mining waste operations (standard rules SR2009 No8)**

<b>A: Please confirm whether the standard answers apply to you in the Yes/ No/ NA column.</b>		
<b>Questions</b>	<b>Answers</b>	
Do you have a waste management plan that you will operate to for the minimisation, treatment, recovery and safe disposal of extractive waste?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
Is it available for inspection by Natural Resources Wales on request?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
If the waste will be deposited, or will accumulate in a waste facility, does your waste management plan provide justification that it is not a Category A facility?	Yes No NA	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Does your waste management plan characterise the waste in accordance with Annex II of the Directive?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
Does your waste management plan confirm that the waste is inert?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
Does your waste management plan provide an estimate of the total quantity of extractive waste to be generated during the operational phase?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
Does your waste management plan describe the operation generating the waste and any subsequent treatment of the waste?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
Does your waste management plan contain a description of how the environment and human health could be adversely affected by the deposit of extractive waste and the preventive measures that you will take in order to minimise the environmental impact during operation and after closure, including any control and monitoring procedures?  Note: the plan should include, but not be limited to, selection of the location of the facility, preventive measures to minimise dust, noise, vibration and the run-off of waste from the activities.	Yes No	<input type="checkbox"/> <input type="checkbox"/>
Does your waste management plan contain a proposed plan for the closure of the site?	Yes No	<input type="checkbox"/> <input type="checkbox"/>
If you operate a mining waste facility, does your waste management plan contain a survey of the condition of the land to be affected by the waste facility?	Yes No NA	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**B: Does the mining waste operation include one or more inert mining waste facilities?**

No ☐

Yes ☐ Provide the number of inert mining waste facilities

**C: Sector category**

Tick the correct category below:

Construction minerals

☐

Metallic minerals ☐

Industrial minerals ☐

Energy minerals ☐

Other sectors ☐

Please provide details below

### Explanatory notes to checklist

- This checklist applies only to standard permit applications.
- Natural Resources Wales will not need to see the waste management plan as part of the application for a standard permit.
- The waste management plan itself may include material prepared for other purposes, such as planning applications and health and safety legislation.
- You must review your waste management plan at least every five years and, where necessary, amend the plan.
- We will monitor the implementation of the waste management plan as part of our compliance work.

### Appendix 3– Medium Combustion Plant ('MCP') and combined MCP/Specified Generator Check List

Please provide the information below for each new medium combustion plant or combined MCP/Specified Generator as identified in Annex I of the Medium Combustion Plant Directive (EU/2015/2193).		
Questions	Answers	
What is the MCPD identifier <sup>1</sup> (As shown on site plan)?		
What is the rated thermal input (MWth) of the medium combustion plant.		
Where there is more than one medium combustion plant, please provide the individual and aggregated total thermal input for all plants.		If more than one
Please indicate the type of medium combustion plant by ticking the appropriate option	Diesel engine	<input type="checkbox"/>
	Gas turbine	<input type="checkbox"/>
	Other Engines	<input type="checkbox"/>
	Other medium combustion plant	<input type="checkbox"/>
Please state the type of fuels used	Gas Oil (diesel)	<input type="checkbox"/>
	Natural Gas	<input type="checkbox"/>
	Gaseous fuels other than natural gas	<input type="checkbox"/>
Please state the start date of the operation of the Medium Combustion Plant.  Or where the exact start date is unknown, provide proof that the operation started before 20 <sup>th</sup> December 2018.		Start date
	Or, if start date unknown; provide proof:	
		Document reference
Please state the sector of activity of the Medium Combustion Plant or the facility in which it is applied (NACE code <sup>2</sup> )		
Please state the expected number of annual operating hours of the Medium Combustion Plant, and average load in use.		Hours
		Average load in use
Please confirm that where the option of exemption under article 6(3) or article 6(8) of the medium combustion plant directive is used, the medium combustion plant will not be operated more than the number of hours referred to in those paragraphs.	Yes, I/We confirm that where the option of exemption under article 6(3) or article 6(8) of the medium combustion plant directive is used, the medium combustion plant will not be operated more than the number of hours referred to in those paragraphs	<input type="checkbox"/>
Please confirm that the operator name, registered office address and in the case of stationary medium combustion plant, the address where the plant is located is as stated in Form Part A and Form Part B1.	Yes, I/We confirm that the operator name, registered office address and in the case of stationary medium combustion plants, the address where the plant is located is as stated in Form Part A and Form Part B1.	<input type="checkbox"/>

#### Explanatory notes to checklist

1. Identifier – the MCP must be traceable via a serial number or other unique identifier, name plate, manufacturer and/or model
2. NACE code\* means Nomenclature of Economic Activities and is the European statistical classification of economic activities.

# Application for an environmental permit:

## Part F1 – Opra, charges and declarations

**Fill in this part for all applications for installations, waste operations, mining waste operations and groundwater discharges onto land.**

Please check that this is the latest version of the form available from our website.

**For applications for water discharge and point source groundwater discharge activities you need to fill in part F2 instead.**

Please read through this form and the guidance notes that

came with it. All relevant guidance documents can be found on our website.

### Contents

- 1 Working out charges
- 2 Opra profile (electronic)
- 3 Payment
- 4 The Data Protection Act 1998
- 5 Confidentiality and national security
- 6 Application checklist
- 7 Declaration

## 1 Working out charges (you must fill in this section)

You have to submit an application fee with your application. You can find out the charge by looking at our current environmental permitting charging scheme. This can be found on our 'How we regulate you' webpages. Please remember that the charges are revised on 1 April each year and that there is an annual subsistence charge (for site based permis) to cover the costs we incur in the ongoing regulation of the permit.

**Examples:** We have included examples to help you complete the table. The Tier 2 charge example is for an application for a 'New standard rule' permit. The Tier 3 charge example is for an installation Opra based charge for a normal variation (multiplier) application.

Note: for Opra charged Tier 3 Facilities you also need to complete an Opra profile (see section 2).

**Table 1 – Working out charges**

Type of application	Tier 2			
	Summary of charges			
Tier 2 facilities (including Part A(2) and Part B)	Charge identifier	Number of facilities	Charge for each facility (£)	Charges due (£)
<b>EXAMPLE:</b> SR2010 No12	S060A (W)	1	1,630.00	1,630.00
SR2008 No11		1	£1,669	£1,669
<b>Tier 3 facilities</b>				
<b>EXAMPLE:</b> Total Opra charging score for installations	90	× charge multiplier	57	5,130.00
Total Opra charging score for installations		× charge multiplier		
Total Opra charging score for waste operations		× charge multiplier		
Total Opra charging score for mining waste facilities				
Other charges (such as one-off assessments or fixed charge applications etc.)				
<b>Total charges due</b>				<b>£1,669</b>

---

## 2 Opra profile (does not apply to standard facilities, or other tier 2 permit applications)

If you are submitting a bespoke application, you must include a completed electronic copy in Excel of the *current* Opra spreadsheet. You can find the current Opra spreadsheet in the 'Our charges' section on our 'How we regulate you' webpages.

**For all variations, full and partial surrenders:** you will need to submit a copy of your current Opra profile based on your existing profile, not a new profile following the variation or surrender.

**For transfers:** you will need to submit a revised Opra profile to include your own operator performance. Note: this will not change the set transfer fee.

**Important:** your Opra profile (score) must match our records. If you are unsure about your current Opra profile (score), you should talk to your regulatory officer before submitting your application.

Tick this box to confirm that you have included the electronic OPRA spreadsheet

☐

## 3 Payment

### 3a How do you want to pay?

Tick an option below to show how you will pay.

- |   |                                     |                         |
|---|-------------------------------------|-------------------------|
| Electronic transfer (for example, BACS) | <input checked="" type="checkbox"/> | <i>Go to section 3b</i> |
| Credit or Debit card                    | <input type="checkbox"/>            | <i>Go to section 3c</i> |
| Cheque                                  | <input type="checkbox"/>            | <i>Go to section 3d</i> |
| Postal order                            | <input type="checkbox"/>            | <i>Go to section 3d</i> |

### 3b Paying by electronic transfer

If you choose to pay by electronic transfer use the following information to make your payment.

Company name: Natural Resources Wales

Company address: Income Dept., PO BOX 663, Cardiff, CF24 0TP

Bank: RBS

Address: National Westminster Bank Plc, 2 ½ Devonshire Square, London, EC2M 4BA

Sort code: 60-70-80

Account number: 10014438

#### Reference number

You can use any reference number but we prefer the number to be 'EPR' followed by the first nine letters of your organisation name followed by a four-digit number.

For example, for a company named Joe Bloggs Ltd, the reference number might be EPRJOEBLOGGS0001. (Remember you can use any four-digit number at the end.)

The reference number you will provide will appear on our bank statements so we can check your payment. We may need to contact your bank to make sure the reference number is quoted correctly.

You should also email your payment details and payment reference number to [banking.team@naturalresourceswales.gov.uk](mailto:banking.team@naturalresourceswales.gov.uk) / [banking.team@cyfoethnaturiolcymru.gov.uk](mailto:banking.team@cyfoethnaturiolcymru.gov.uk) or fax it to 0300 065 3001 and enter it in the space provided below.

BACS reference

EPRMJCABREBO0171

Amount paid

1669.00

### Making payments from outside the UK

These details have changed. If you are making your payment from outside the United Kingdom (which must be received in sterling), our IBAN number is GB70 NWBK6070 8010 0144 38 and our SWIFT/BIC number is NWBKGB2L.



If you do not quote your payment reference number, there may be a delay in processing your payment and application.

### 3c Paying by credit or debit card

If you are paying by credit or debit card, please fill in the separate form CC1.

You can download this from our website or you can ask for one of our customer service providers to send one by post. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro UK card only.

### 3d Paying by cheque or postal order

You should make cheques or postal orders payable to Natural Resources Wales and they should be marked 'A/c Payee'.

We will not accept post-dated cheques (cheques with a future date written on them).

Cheque/ postal order number	<input type="text"/>
Amount paid	<input type="text"/>

## 4 The Data Protection Act 1998 and General Data Protection Regulations

We, the Natural Resources Body for Wales (hereafter "Natural Resources Wales"), will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows). We may pass the information on to our agents or representatives to do these things for us.

## 5 Confidentiality and national security

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential

### Confidentiality

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application.

**Only tick the box below if you wish to claim confidentiality for your application.**

Please treat the information in my application as confidential ☐

Tick the box to confirm you have provided evidence to support your confidentiality claim and give us the document reference, below. ☐

Document reference

### National security

You can tell the Welsh Ministers that you believe including information on a public register would not be in the interests of national security.

You must enclose a letter with your application telling us that you have told the Welsh Ministers and you must still include the information in your application. We will not include the information in the public register unless the Welsh Ministers decides that it should be included.

You can find guidance on national security in 'Core Environmental Permitting Guidance' published by Defra and available via the .Gov website.

**You cannot apply for national security via this application.**

## 6 Application checklist (you must fill in this section)

Tell us about the supporting evidence and information you have sent with this application.

**Application fee** - You must submit the correct application fee in line with our current charging scheme.

Tick the box to say you have included the correct fee.

☒

List all the documents you have included in Table 2. Please see the guidance notes for examples on how to complete the checklist.

**If the relevant information for a question forms part of a larger document, please specify the relevant section(s) of the document.** This will speed up the process of checking your application and making decisions.

If necessary, continue on a separate sheet and tell us the reference you have given the document below.

Document reference

Table 2 – application checklist		
Question reference	Document title/ reference	Document section
Form B1 Q4a	Site Location	BRE/BO/AW/5626/01 – Figure 1
Form B1 Q4b	Site Condition Report	BRE/BO/AW/5626/01 – Appendix C
Form B1 Q5b	Technical Ability	BRE/BO/AW/5626/01 – Appendix B

## 7 Declaration

**You must read this section before making the declaration and sending your form to us.**

**For transfer applications - Both you and the person receiving the permit must make the declaration.**

Section 7d must be completed by the current holder *and* Section 7e must be completed by the proposed new holder.

A relevant person should make the declaration. You must be a relevant person or have the authority of a relevant person to sign this application on their behalf.

Relevant people means each applicant, and in the case of a company, a director, manager, company secretary or any similar officer or employee listed on current appointments in Companies House. In the case

of a Limited Liability Partnership (LLP), it includes any partner. If the permit holder is an organisation of individuals, each individual (or individual trustee) must complete the declaration.

To simplify and speed up the application process we recommend that the declaration is filled in by an officer of a company or one of the partners in a Limited Liability Partnership (LLP).

If you wish a manager, employee or consultant etc. to sign the declaration on behalf of a relevant person, we will need written confirmation from a relevant person; that is, an officer of the company, a partner in the LLP or the individual, confirming that the person has the authority to fill in the declaration.

If you are joint permit holders you should each fill in your own declaration. We have provided extra spaces for this below. Please send in a separate sheet with your application if you need more room for signatories.

Where the operator is the subject of any insolvency procedure, the declaration must be filled in by the official receiver/appointed insolvency practitioner.

#### 7a Are you signing the form on *behalf of a relevant person*?

If you are *not* a relevant person, but want to sign the application on their behalf, you must include confirmation that you can do this.

I have included written confirmation from a relevant person to confirm I can sign on their behalf. ☒

#### 7b Does your application include a standard facility?

If your application includes a standard facility, you also need to confirm that you are able to meet all relevant criteria of the standard rule set/sets for which you are applying.

I confirm that my standard facility will fully meet the rules that I have applied for. ☒

#### 7c Does your application include ecological survey information?

If your application includes ecological survey information, please see the guidance notes on part F1 and tick the box below to confirm that you have no issue with us using information from any ecological survey you have supplied with your application.

I confirm I am happy for the ecological survey information I have supplied to be used as set out in the guidance. ☐

#### 7d Declaration

**If you're transferring the permit, the current holder or holders should sign this section of the declaration, and the proposed new holder or holders of the permit should sign the declaration in section 7e.**

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

**I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.**

**I understand that if I knowingly or recklessly make a false or misleading statement:**

- I may be prosecuted; and
- if convicted, I may have to pay a fine and/or go to prison.

By signing below, you are confirming that you understand and agree with the declaration above.

Title	Ms	
First name	Chloe	
Last name	Parker	
On behalf of (if relevant)	Breedon Trading Limited	
Today's date	22/03/2022	

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

**I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.**

**I understand that if I knowingly or recklessly make a false or misleading statement:**

- **I may be prosecuted; and**
- **if convicted, I may have to pay a fine and/or go to prison.**

By signing below, you are confirming that you understand and agree with the declaration above.

Title	<input type="text"/>	<input type="text"/>
First name	<input type="text"/>	
Last name	<input type="text"/>	
On behalf of (if relevant)	<input type="text"/>	
Today's date	<input type="text"/>	

#### **7e Declaration for the person or persons *receiving* the permit (transfers only)**

The persons 'receiving the permit' is the proposed new permit holder.

Note: If you cannot trace a person or persons holding the permit you may be able to transfer the permit without their declaration (in section 7d above). Please contact us to discuss this and supply evidence in your application to confirm you are unable to trace one or all of the permit holders.

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

**I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.**

**I understand that if I knowingly or recklessly make a false or misleading statement:**

- **I may be prosecuted; and**
- **if convicted, I may have to pay a fine and/or go to prison.**

By signing below, you are confirming that you understand and agree with the declaration above.

Title	<input type="text"/>	<input type="text"/>
First name	<input type="text"/>	
Last name	<input type="text"/>	
On behalf of (if relevant)	<input type="text"/>	
Today's date	<input type="text"/>	

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

**I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.**

**I understand that if I knowingly or recklessly make a false or misleading statement:**

- **I may be prosecuted; and**
- **if convicted, I may have to pay a fine and/or go to prison.**

By signing below, you are confirming that you understand and agree with the declaration above.

Title	<input type="text"/>	<input type="text"/>
First name	<input type="text"/>	
Last name	<input type="text"/>	
On behalf of (if relevant)	<input type="text"/>	
Today's date	<input type="text"/>	

**APPENDIX B**  
**TECHNICAL COMPETENCE INFORMATION**



**Qualification Title:**

**WAMITAB Level 4 Certificate in Waste and Resource Management**

**Qualification Accreditation Number:**

603/3581/6

**This Certificate is awarded to**

**Jessica Morgan-Smith**

Verification date: 08/04/2021

Authorised:

Katie Cockburn  
Director of Qualifications and Standards

Learner ID: 116195

Certificate No.: 5177281

Date of Issue: 14/04/2021



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register.ofqual.gov.uk



The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England and Wales. Qualifications Wales regulates this qualification where it is awarded to learners assessed wholly or mainly in Wales.



00163065





## Units achieved by

**Jessica Morgan-Smith**

### Units gained:

		Level
M/617/2098	Health and safety in the waste and resource management industry	L4
T/617/2099	Environmental protection in the waste and resource management industry	L4
D/617/2100	Principles of sustainable waste and resource management	L4
H/617/2101	Legislation for the operation of a waste management facility	L4
K/617/2102	Stakeholder communication and other non-legislative factors affecting the waste and resource management industry	L4
M/617/2103	Principles and practices of managing a physical treatment processing facility	L4

Verification date: 08/04/2021

Authorised:

Katie Cockburn  
Director of Qualifications and Standards

Learner ID: 116195

Certificate No.: 5177281

Date of Issue: 14/04/2021

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**REGULATED**  
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The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England and Wales. Qualifications Wales regulates this qualification where it is awarded to learners assessed wholly or mainly in Wales.



00163066





# Operator Competence Certificate

**Title:**

**Waste and Resource Management - Physical Treatment**

**This Certificate is awarded to**

**Jessica Morgan-Smith**

Verification date: 08/04/2021

Authorised:

Director of Qualifications and Standards

Learner ID: 116195

Certificate No.: 5177281

Date of Issue: 14/04/2021

CIWM Chief Executive Officer



The Chartered Institution  
of Wastes Management

This certificate is jointly awarded by WAMITAB and the Chartered Institution of Wastes Management (CIWM) and provides evidence to meet the Operator Competence requirements of the Environmental Permitting (EP) Regulations, which came into force on 6 April 2008.



00163067

**APPENDIX C**  
**SITE CONDITION REPORT**

## Site condition report template

**Document owner: National Services/ Knowledge, Strategy & Planning**

**Version History:**

<b>Document Version</b>	<b>Date Published</b>	<b>Summary of Changes</b>
1.0		Document created
2.0	August 2008	
3.0	October 2014	Rebrand to NRW

**Published by:**

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Cardiff  
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**COMPLETE SECTIONS 1-3 AND SUBMIT WITH APPLICATION**

**DURING THE LIFE OF THE PERMIT: MAINTAIN SECTIONS 4-7**

**AT SURRENDER: ADD NEW DOC REFERENCE IN 1.0; COMPLETE SECTIONS 8-10; & SUBMIT WITH YOUR SURRENDER APPLICATION.**

1.0 SITE DETAILS	
Name of the applicant	Breedon Trading Limited
Activity address	Borras Quarry, Borras Airfield, Holt Rd, Holt, Wrexham LL13 9SE
National grid reference	SJ 36913 52480
Document reference and dates for Site Condition Report at permit application and surrender	Site Condition Report BRE_BOc24971scr Dated March 2022
Document references for site plans (including location and boundaries)	Report reference BRE/BO/AW/5626/01 - Figure 1 – Site Location – drawing reference BRE/BO/11-19/21487

**Note:**

In Part A of the application form you must give us details of the site's location and provide us with a site plan. We need a detailed site plan (or plans) showing:

- Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.
- Locations of receptors, sources of emissions/releases, and monitoring points.
- Site drainage.
- Site surfacing.

If this information is not shown on the site plan required by Part A of the application form then you should submit the additional plan or plans with this site condition report.

## 2.0 Condition of the land at permit issue

Environmental setting including:

- geology
- hydrogeology
- surface waters

### Geology

The geology at the site is based on a review of the British Geological Survey (BGS) digital Geological Map of Great Britain at 1:50000 scale and borehole logs accessed from the BGS website. The site is underlain by superficial deposits which comprise Devensian Glaciofluvial Sheet Deposits of sand and gravel. The superficial deposits are underlain by the Kinnerton Sandstone Formation which comprises a red-brown to yellow, generally pebble-free, fine to medium grained sandstone. The Kinnerton Sandstone Formation is underlain unconformably by the Salop Formation which comprises a red and red-brown mudstone and red-brown sandstone containing beds of pebbly sandstone and conglomerate.

A record of a borehole located approximately 100m south west of the site (reference SJ35SE122) records medium coarse to coarse sand and gravel to a depth of 7.5m below ground level (bgl) underlain by reddish brown stiff silty clay to the base of the borehole at 15mbgl. It is considered that this is the Salop Formation. The records of two boreholes located approximately 120m south south east of the site (references SJ35SE95 and SJ35SE96) record coarse to fine sands and gravels to a depth of 25mbgl and 21mbgl respectively. These deposits are underlain by brown and grey silty clay to the base of the borehole at 27mbgl.

	<p><b>Hydrogeology</b></p> <p>The Glaciofluvial Sheet Deposits are classified as a Secondary A aquifer defined by the Environment Agency (EA) as <i>“permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.”</i> The Kinnerton Sandstone Formation is classified as a Principal aquifer defined by the EA as <i>“layers of rock or drift deposits that have high intergranular and/or fracture permeability – meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale.”</i></p> <p>The site is located within a Source Protection Zone (SPZ) Zone 3 defined by the EA as <i>“the area around a source (abstraction) within which all groundwater recharge is presumed to be discharged at the source.”</i></p> <p>According to the Envirocheck database there is one licensed groundwater abstraction within 1km of the site located approximately 390m south of the site. The abstraction use is for mineral washing. The rate of abstraction is not recorded. There are a further four licensed groundwater abstractions located within 2km of the site.</p> <p><b>Hydrology</b></p> <p>The River Dee is located approximately 4.25km east north east of the site flowing north and discharging into the Irish Sea. The nearest surface watercourse to the site is located approximately 600m south of the site flowing generally south and discharging into the River Dee approximately 6.5km south west of the site. Four surface water bodies are located approximately 750m north west of the site.</p> <p>Based on a review of the Long-Term Flood Risk Map on the Natural Resources Wales website the site is located within Flood Zone 1 which is defined as a land assessed as <i>“having less than a 1 in 1000 annual probability of river or sea flooding.”</i> The nearest Flood Zone 3 designation is located approximately 600m south of the site. Flood Zone 3 is defined as <i>“land assessed as having a 1 in 100 or greater annual probability of river flooding.”</i> The area adjacent to the River Dee is located within Flood Zone 3.</p>
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<p>Pollution history including:</p> <ul style="list-style-type: none"> <li>• pollution incidents that may have affected land</li> <li>• historical land-uses and associated contaminants</li> <li>• any visual/olfactory evidence of existing contamination</li> <li>• evidence of damage to pollution prevention measures</li> </ul>	<p>Information in respect of the potential pollution history at the site has been assessed from information in the Envirocheck report including historical maps.</p> <p>The site is located at Borrás Quarry which comprises a working sand and gravel quarry. The site is located approximately 1.2km north east of the outskirts of Wrexham.</p> <p>The site and surrounding land are shown as open farmland in 1878. The map from 1878 shows Borrás Hall approximately 100m east of the site and a footpath that runs along the east of the site is located approximately 20m from the site boundary at its closest point. The site and surrounding areas remain as open farmland and footpaths until sometime between 1938 and 1954 at which point Borrás Airfield is shown on the maps built between the perimeters of Borrás Road to the west, Borrás Head Farm to the north, Borrás Lane to the east and Llan-y-pwll to the south. The site is included as part of Borrás Airfield's outer road network in 1962 with roads running along its eastern and southern boundaries and a small paved section inside the south western site boundary surrounded by a soil bund. Between 1954 and 1962 a small building is erected approximately 40m to the east of the site. The maps dated 1964 and 1968 identify the airfield as disused. In 1983 the area to the west north west of the site is recorded as a sand and gravel pit and a new structure is located adjacent to the east of the boundary. The map from 1983 shows that the previous airfield road network and soil bund in the south west corner of the site have been removed along with the building approximately 40m to the east, but the roads along the eastern and southern boundaries remain intact. The airstrip approximately 60m to the south of the site is shown on the 1983 map and is recorded as a private landing strip. Between 1983 and 1992, new buildings were erected inside the north western boundary of the site, the sand and gravel pit and the private airstrip are still shown. At some point between 2000 and 2019, the private airstrip was decommissioned and Wrexham Golf Club was established to the south west of the site. The buildings inside the western site boundary and the building approximately 10m to the east have been removed.</p>
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	<p>The most recent map in 2019 shows the site as clear of any structures. The road adjacent to the southern boundary of the site remains in 2019.</p> <p>Based on the review of the historical map data, the land has been used as part of the road network of an airfield between 1938 and 1983 after which the land was part of a sand and gravel pit workings. The roads adjacent to the southern and eastern boundary of the site remained intact throughout both land uses until some point between 2000 and 2019. In 2019 only the southern road remains. The site has buildings located inside the north western boundary from some point between 1983 and 1992 until some point between 2000 and 2019. It is assumed historic buildings within the site boundary were part of the quarry workings as there were no recorded structures during its time as part of an airfield. Potential contaminants associated with the historic airfield land use include paraffinic, olefinic and aromatic hydrocarbons from aviation kerosene and aviation gasoline, diesel/gas-oil, as well as monoethylene, diethylene and propylene glycols, urea and calcium and magnesium acetates from the potential use of anti-freeze and de-icing agents. Additionally, allophanates, carbamates, hydrolysed proteins, glycols, ether alcohols and fluorinated surfactants used as fire-fighting agents may be associated with historic airfield land use. A number of other potential contaminants arising from the historic operations may include organic solvents and chemicals found in washing agents, wheel cleaners, lubricants, hydraulic fluids, herbicides, paints and solvents, rust removers and corrosion inhibitors.</p>
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<p>Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)</p>	<p>According to the Envirocheck database, there are no Contaminated Land Register Entries and Notices within 1km of the site.</p> <p>The Envirocheck report records no pollution incidents at the site and no pollution incidents within 500m of the site.</p> <p>There were 2 pollution incidents to controlled waters within 1km of the site. Both incidents were Category 3 defined as “minor incidents”. The minor incidents were over 950m east of the site and referred to pollution from “blood and offal” run-off into the River Dee.</p> <p>There are no Substantiated Pollution Incidents recorded within 1km of the site.</p> <p>There are 8 discharge consents within 1km of the site, including 2 within 250m. Both discharge consents within 250m are located approximately 225m NE of the site at Borrass Hall and are operated by Roscom Property Developments and refer to sewage discharges (final/treated effluent to land/soakaway).</p> <p>The Envirocheck report records 2 Licensed Waste Management Facilities between 500m and 600m south of the site. Based on a review of the information available on the Natural Resources Wales public register the Envirocheck entries refer to the same single site which comprises a site for “management of inert or extractive waste at mine” and is relevant to Borrass sand and gravel quarry. Environmental Permit number EPR/XP3695VK was issued originally to Tarmac Limited in May 2011 and was transferred to Breedon Southern Limited in September 2018.</p>
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	<p>The Envirocheck report identifies 2 historical landfill sites between 500m and 1000m from the site.</p> <p>United Gravel Company Ltd operated a landfill site named Borrás Airfield between 1982 and 1987 approximately 510m west of the site. The landfill accepted 'waste including inert waste'. Borrás Airfield Landfill Site is also included in the Envirocheck as a Local Authority Recorded Landfill site with reference 6955/0009 which is reported as closed.</p> <p>Wrexham Maelor Borough Council (WMBC) operated a landfill site approximately 770m south of the site which was authorised to accept inert, industrial, commercial, household and special waste between 1984 and 1988. The WMBC landfill site is also recorded in the Envirocheck report as being registered on 1 December 1983 and its status is recorded as licence lapsed/cancelled/defunct/not applicable/surrendered/cancelled.</p> <p>The Envirocheck report records the site as being "in an area which may be affected by coal mining activity".</p> <p>The closest Local Authority Pollution Prevention and Control Permit (LAPPC) is located approximately 180m south of the site on Holt Road which is for PG3/1 (blending, packing, loading and the use of bulk cement) by Hanson Concrete Products Ltd. A further LAPPC permitted site is located on Holt Road approximately 235m south west of the site for "general mineral process", also operated by Hanson Concrete Products Ltd. A third LAPPC permitted site is located 840m south west which is also for PG3/1 and also operated by Hanson Concrete Products Ltd.</p>
Baseline soil and groundwater reference data	<p>There is no baseline soil and groundwater reference data.</p>

<b>Supporting information</b>	<p>Envirocheck Report number 226394344_1_1 dated 26 November 2019 with historical maps supplied by the Landmark Information Group.</p> <ul style="list-style-type: none"> <li>• Source information identifying environmental setting and pollution incidents (Envirocheck report)</li> <li>• Historical maps (Envirocheck report)</li> </ul> <p>A copy of the Envirocheck Report is presented at Annex A to this SCR.</p>
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<b>3.0 Permitted activities</b>	
Permitted activities	<p>Standard rules SR2008No11 - inert and excavation waste transfer station with treatment. Treatment consisting only of manual sorting, separation, screening or crushing of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to 13.</p> <p>D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic materials.</p>
Non-permitted activities undertaken	There are no non-permitted activities undertaken.
Document references for:	<p>• plan showing activity layout; and</p> <p>• environmental risk assessment.</p> <p>Site Location – Figure 1 (drawing reference BRE/BO/11-19/21487).</p> <p>Environmental Risk Assessment – Generic risk assessment for standard rules set number SR2008No11 v4. Dated 25 June 2012. Published by Natural Resources Wales on <a href="http://www.naturalresources.wales">www.naturalresources.wales</a>.</p>

**Note:**

In Part B of the application form you must tell us about the activities that you will undertake at the site. You must also give us an environmental risk assessment. This risk assessment must be based on the guidance (*Environmental Risk Assessment - EPR H1*) or use an equivalent approach.

It is essential that you identify in your environmental risk assessment all the substances used and produced that could pollute the soil or groundwater if there were an accident, or if measures to protect land fail.

These include substances that would be classified as 'dangerous' under the Control of Major Accident Hazards (COMAH) regulations and also raw materials, fuels, intermediates, products, wastes and effluents.

If your submitted environmental risk assessment does not adequately address the risks to soil and groundwater, we may need to request further information from you or even refuse your permit application.

<b>4.0 Changes to the activity</b>	
<b>Have there been any changes to the activity boundary?</b>	N/A
<b>Have there been any changes to the permitted activities?</b>	N/A
<b>Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?</b>	N/A
<b>Checklist of supporting information</b>	N/A

5.0 Measures taken to protect land		
N/A		
Checklist supporting information	of	N/A

6.0 Pollution incidents that may have had an impact on land, and their remediation		
N/A		
Checklist supporting information	of	N/A

7.0 Soil gas and water quality monitoring (where undertaken)		
N/A		
Checklist of supporting information	N/A	



8.0 Decommissioning and removal of pollution risk		
N/A		
Checklist supporting information	of	N/A

9.0 Reference data and remediation (where relevant)		
N/A		
Checklist supporting information	of	N/A

## 10.0 Statement of site condition

Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:

N/A

- the permitted activities have stopped
- decommissioning is complete, and the pollution risk has been removed
- the land is in a satisfactory condition.

For full details, see H5 *SCR guide for applicants* v2.0 4 August 2008.

## **ANNEX A**

**Envirocheck Report number 226394344\_1\_1 dated 26 November 2019**

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

## 1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

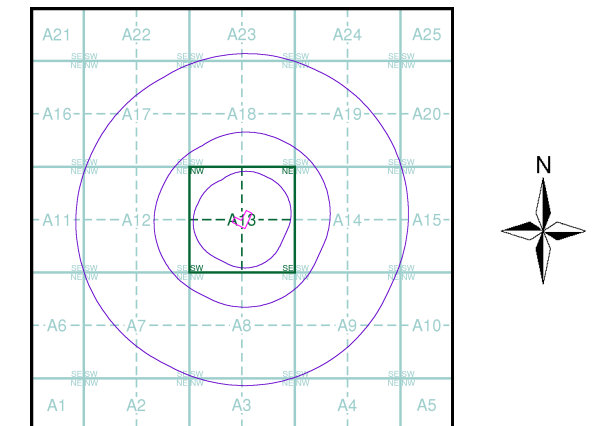
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## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:10,560	1878 - 1879	2
Cheshire	1:10,560	1881	3
Flintshire	1:10,560	1900	4
Denbighshire	1:10,560	1914	5
Denbighshire	1:10,560	1938 - 1954	6
Denbighshire	1:10,560	1954	7
Ordnance Survey Plan	1:10,000	1964	8
Ordnance Survey Plan	1:10,000	1968	9
Ordnance Survey Plan	1:10,000	1983	10
Ordnance Survey Plan	1:10,000	1992	11
10K Raster Mapping	1:10,000	2000	12
Street View	Variable		13

## Historical Map - Slice A



## Order Details

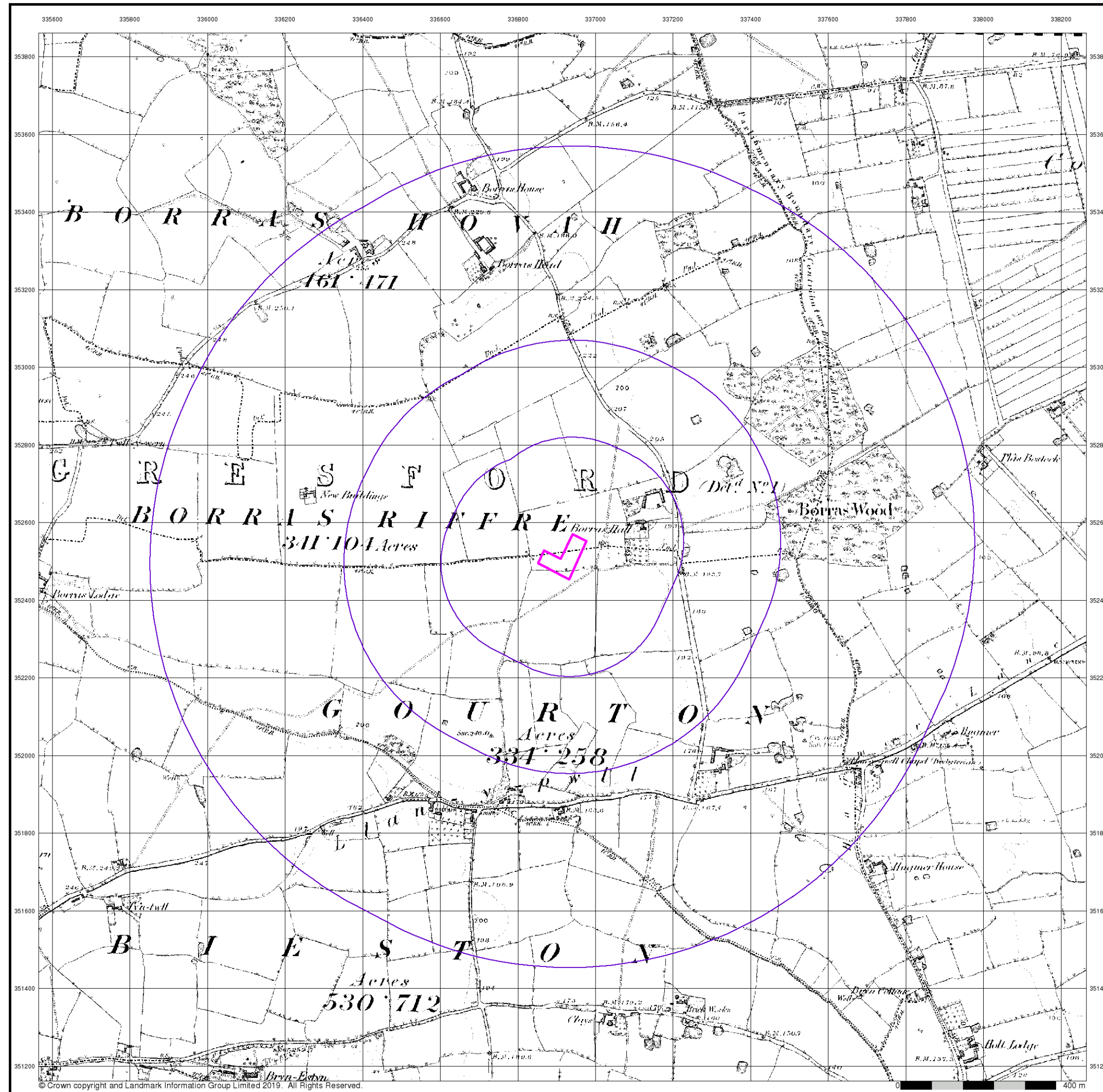
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Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

## Site Details

Site at, Borras, Wrexham

**Landmark®**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk



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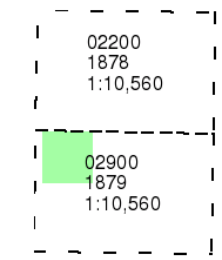
## Denbighshire

Published 1878 - 1879

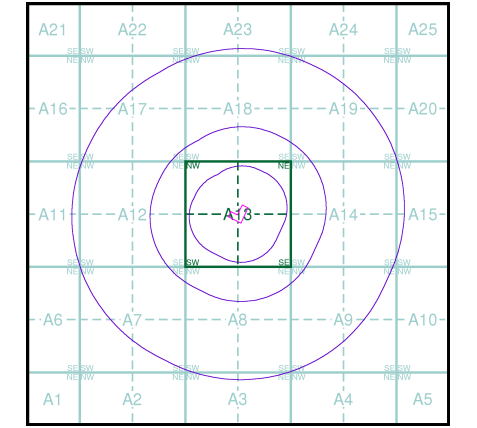
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

### Map Name(s) and Date(s)



### Historical Map - Slice A



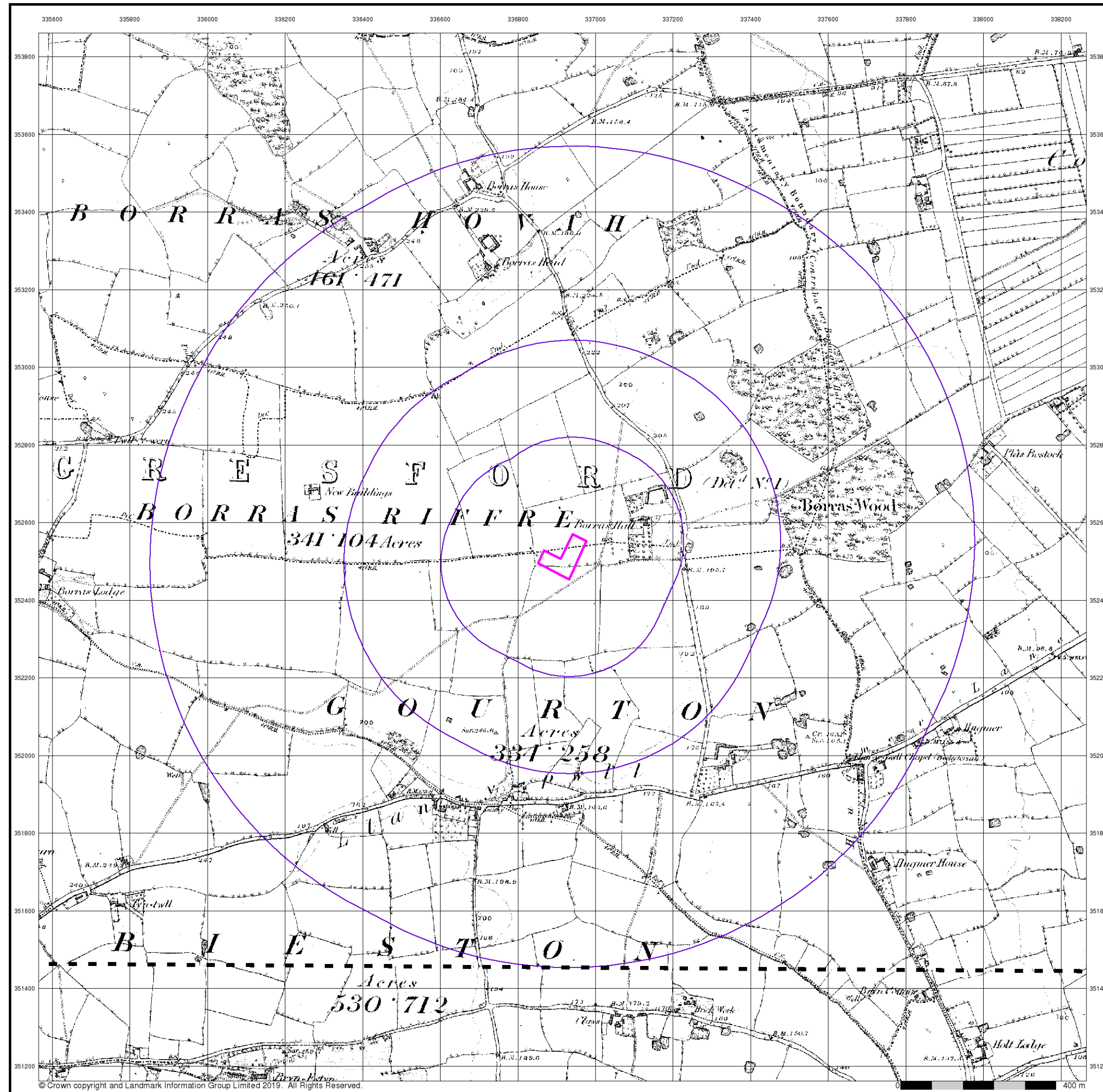
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Customer Ref: Borrass 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

### Site Details

Site at, Borrass, Wrexham





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Cheshire

Published 1881

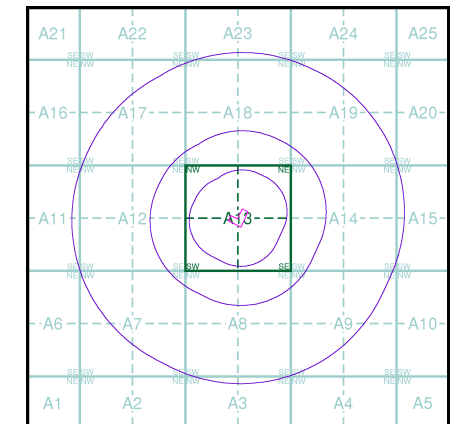
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

## Map Name(s) and Date(s)

05300
1881
1:10,560
05900
1881
1:10,560

## Historical Map - Slice A



## Order Details

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Customer Ref: Borrass 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

## Site Details

Site at, Borrass, Wrexham

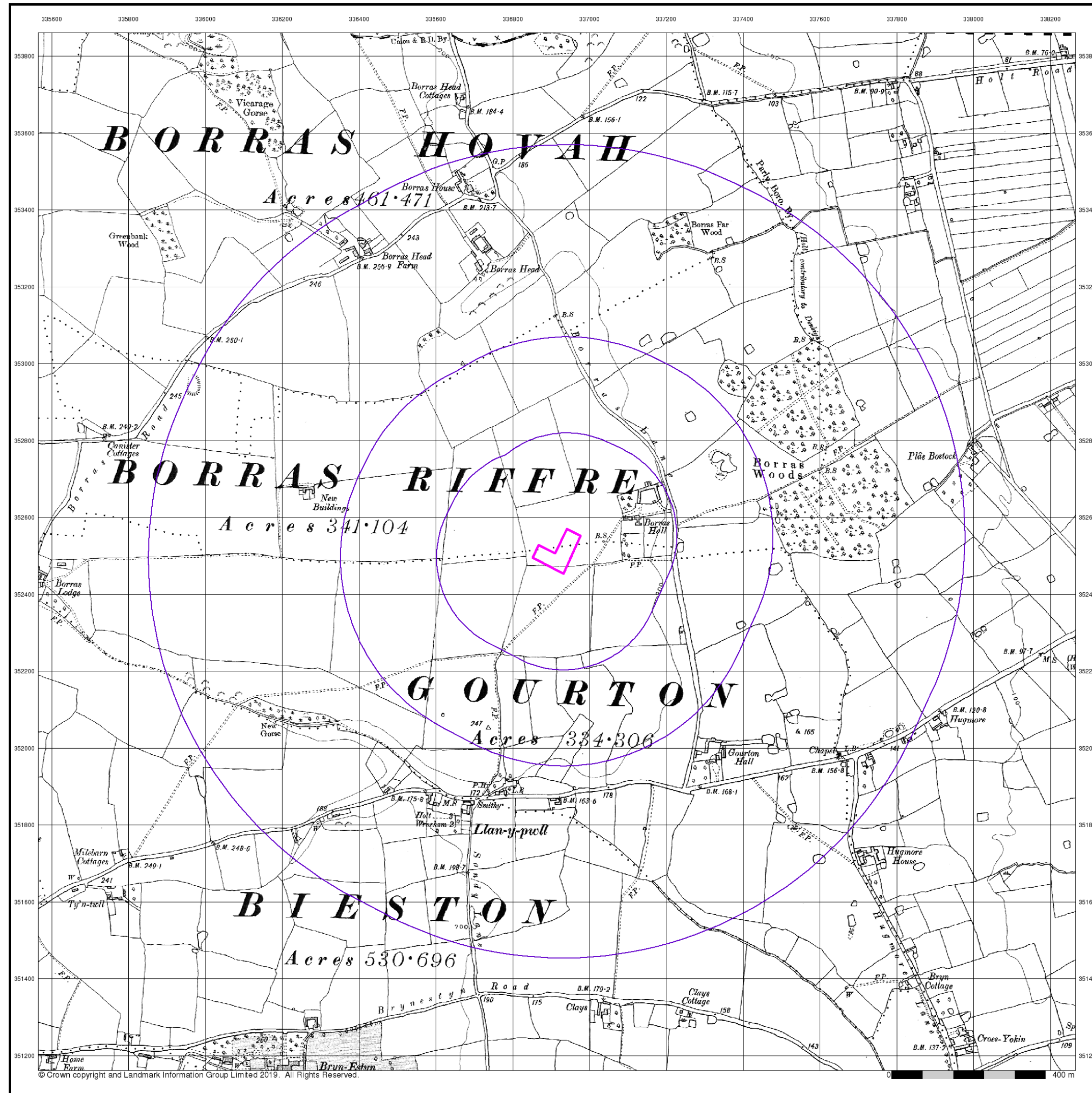
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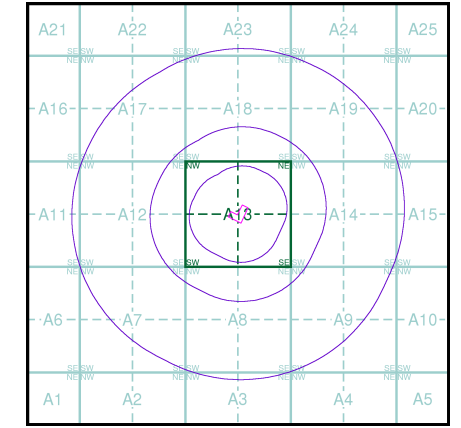
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

## Map Name(s) and Date(s)

022SW 1914 1:10,560
029NW 1914 1:10,560

## Historical Map - Slice A



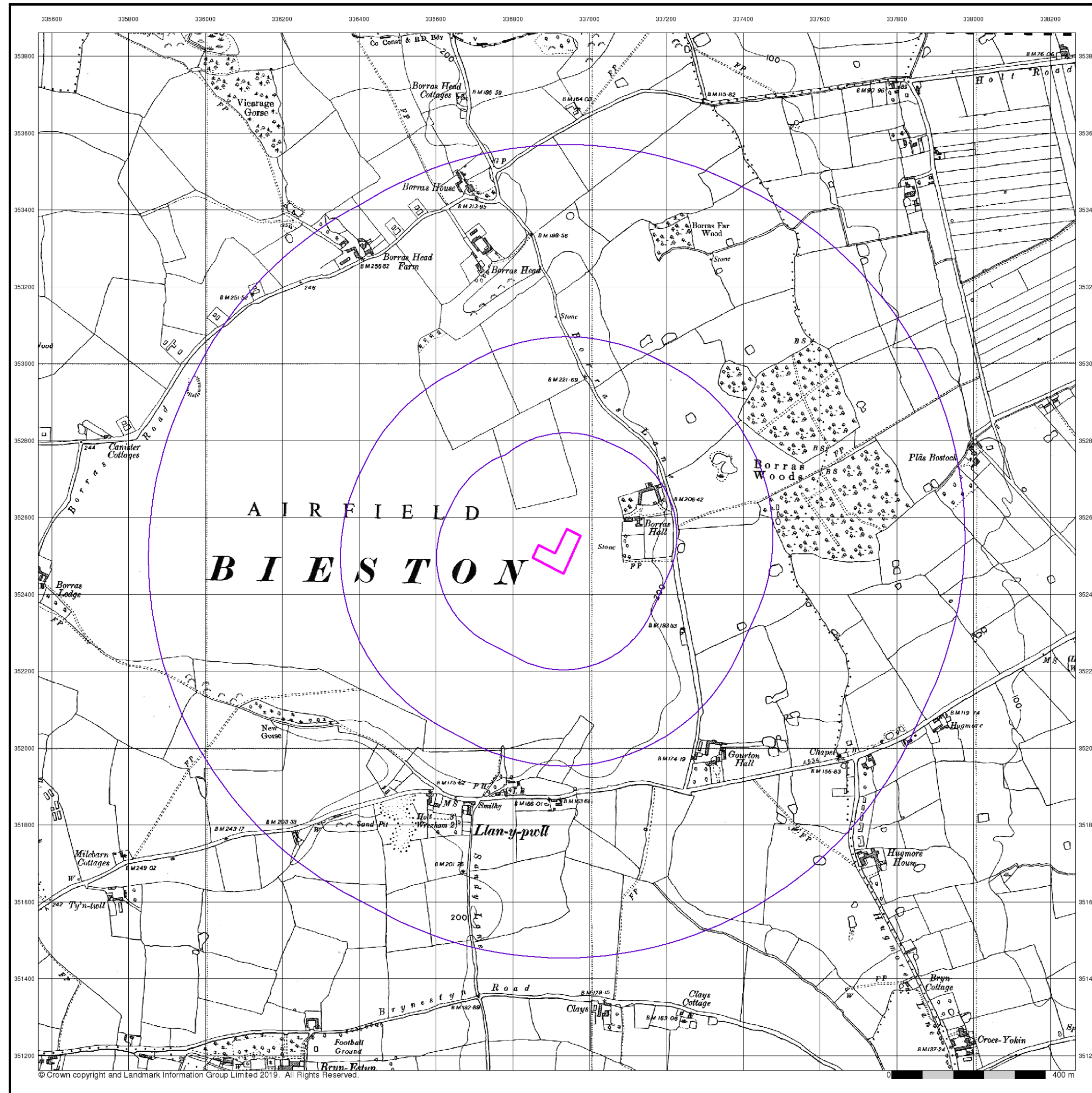
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National Grid Reference:	336920, 352510
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Search Buffer (m):	1000

## Site Details

Site at, Borrás, Wrexham





Denbighshire

Published 1938 - 1954

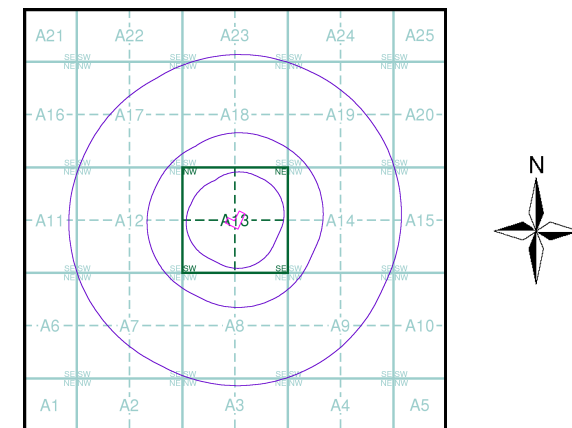
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Map Name(s) and Date(s)

022SW
1938
1:10,560
029NW
1954
1:10,560

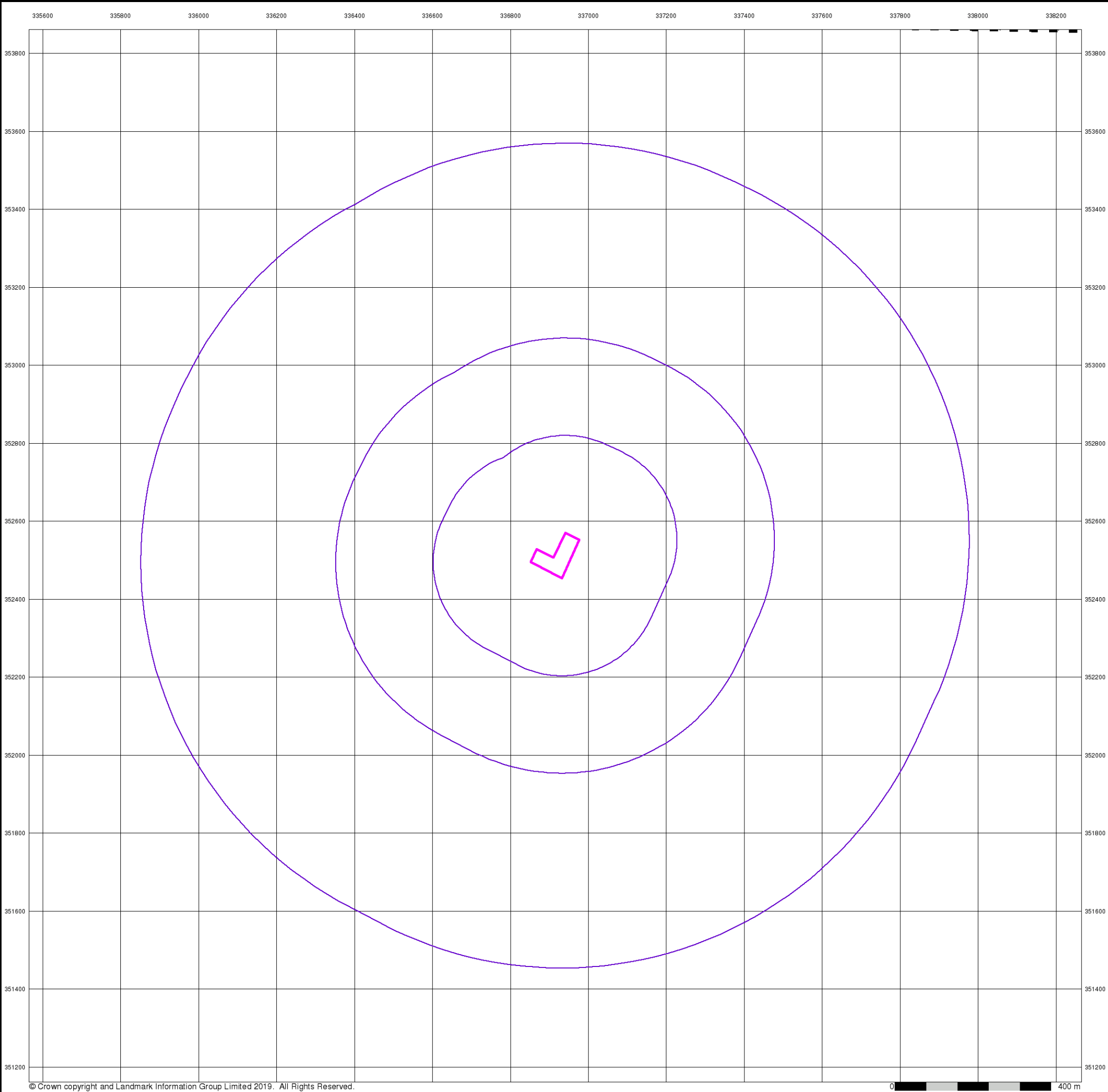
Historical Map - Slice A



Order Details	
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Customer Ref:	Borras 5626 Road Planings
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Site Details

Site at, Borras, Wrexham



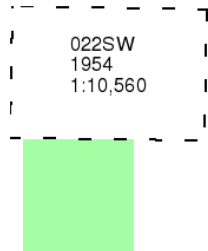
Denbighshire

Published 1954

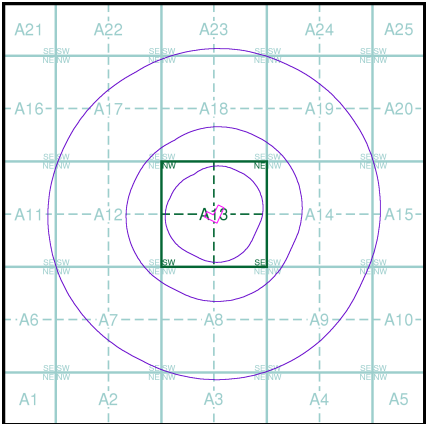
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
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Search Buffer (m): 1000

Site Details

Site at, Borras, Wrexham

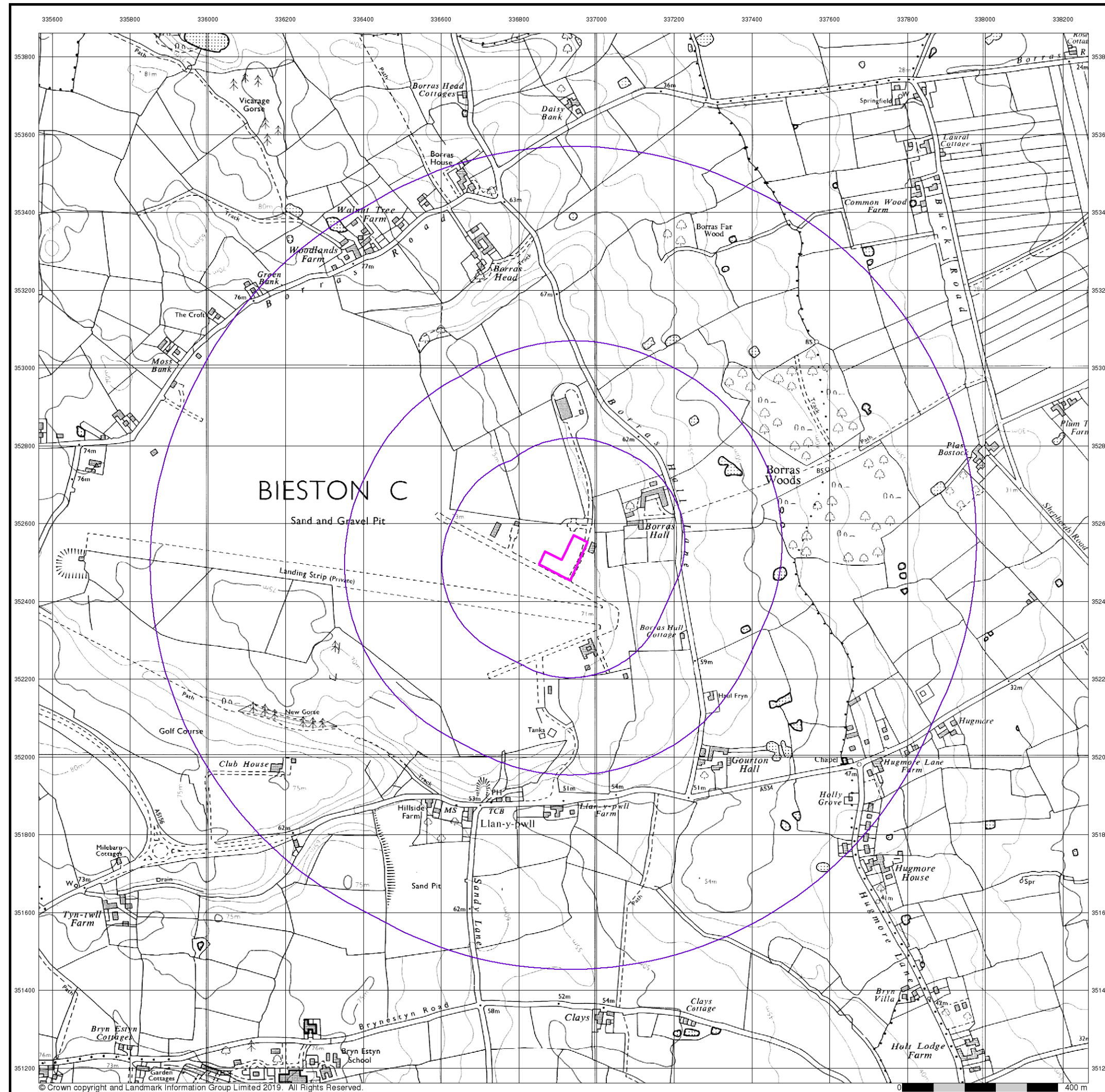












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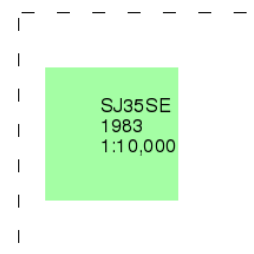
## Ordnance Survey Plan

Published 1983

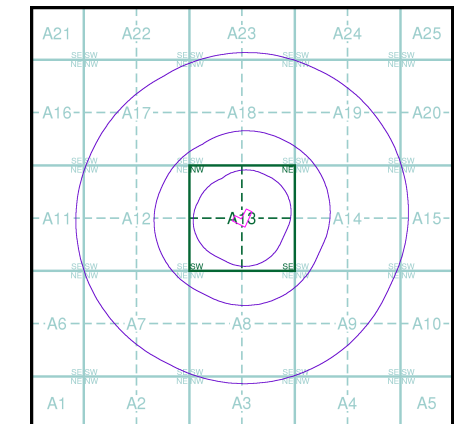
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

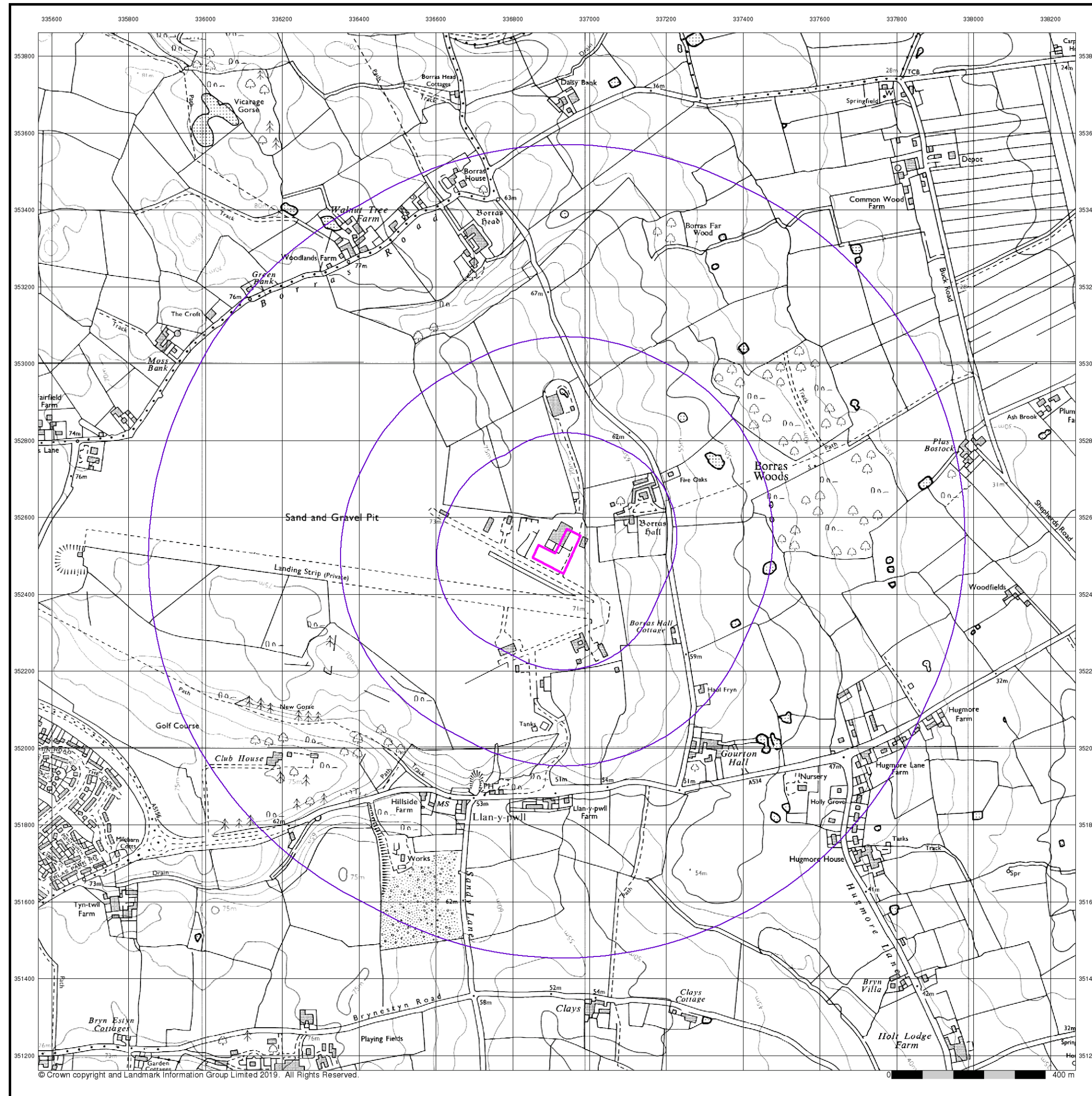
## Site Details

Site at, Borras, Wrexham

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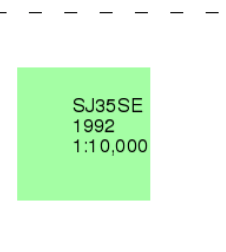
## Ordnance Survey Plan

Published 1992

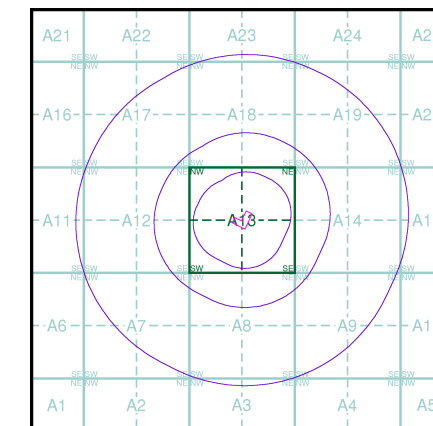
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

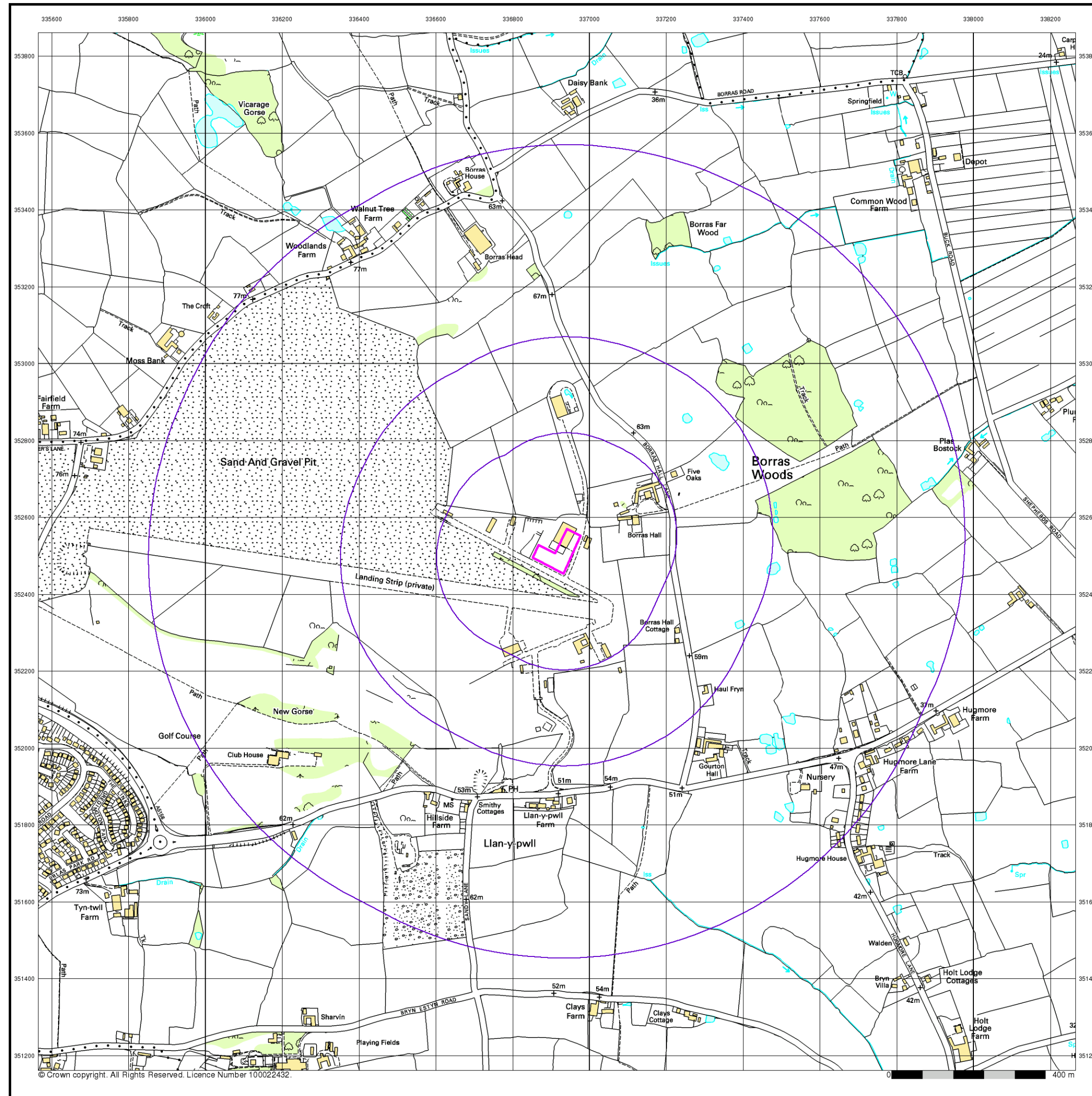
## Site Details

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10k Raster Mapping

Published 2000

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SJ35SE

2000

1:10,000

Historical Map - Slice A

A small grid map showing the location of 'Slice A' within a larger grid. The grid is labeled with letters A1 to A25 horizontally and A1 to A20 vertically. 'Slice A' is highlighted in the center, corresponding to the intersection of A13 and A18. A north arrow is located to the right of the grid.

Order Details

Order Number:

226394344\_1\_1

Customer Ref:

Borras 5626 Road Planings

National Grid Reference:

336920, 352510

Slice:

A

Site Area (Ha):

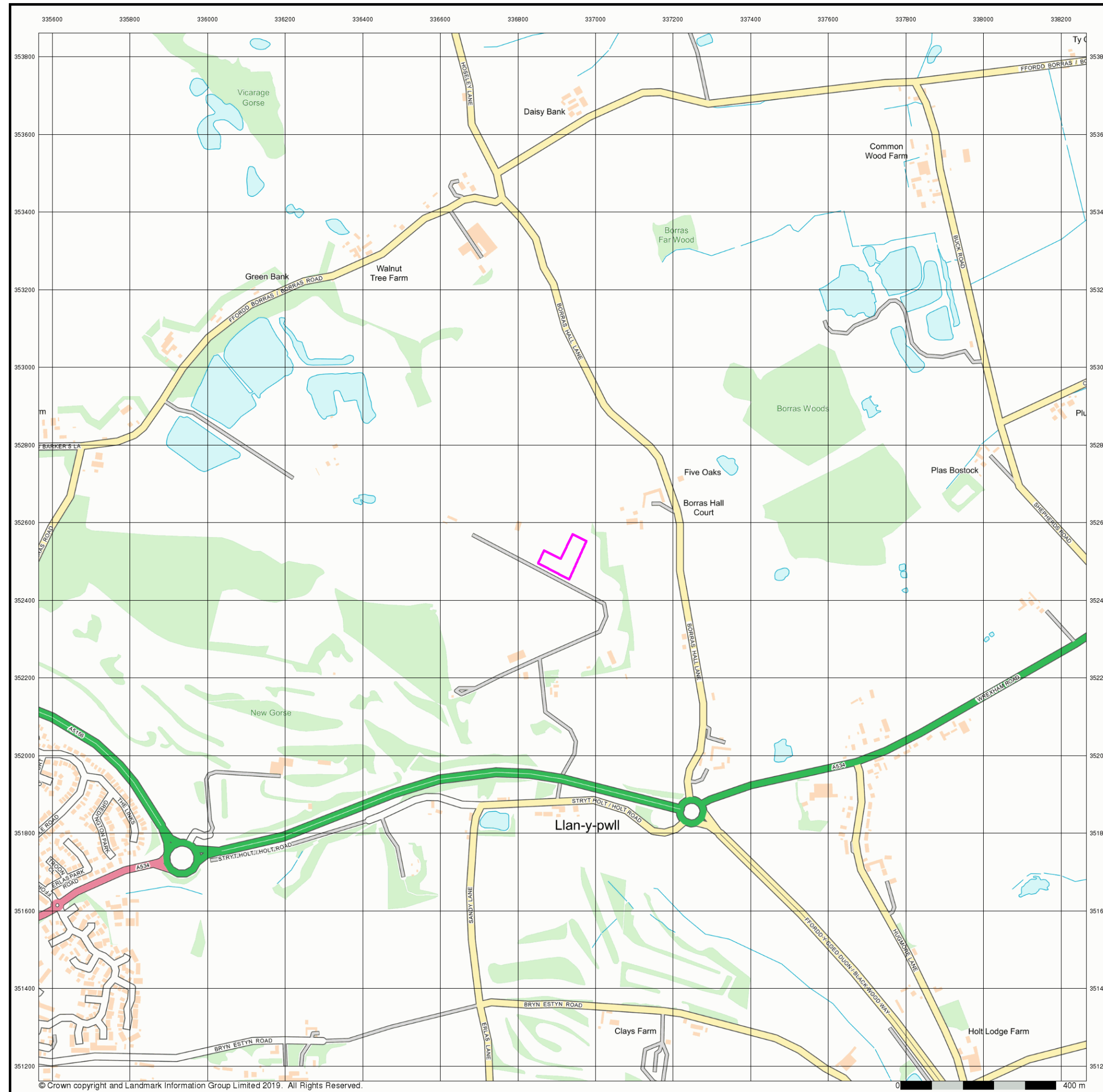
0.63

Search Buffer (m):

1000

Site Details

Site at, Borras, Wrexham



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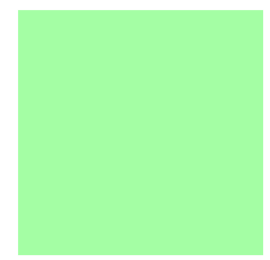
## Street View

Published 2019

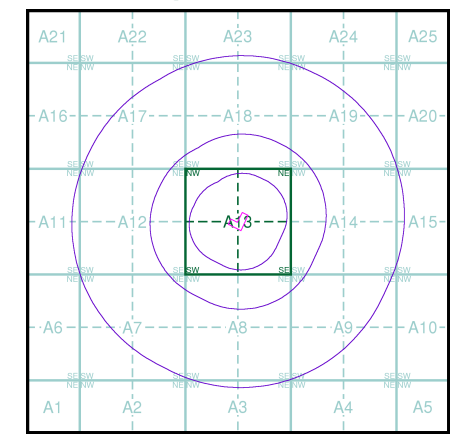
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

## Map Name(s) and Date(s)



## Street View Map - Slice A



## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

## Site Details

Site at, Borras, Wrexham

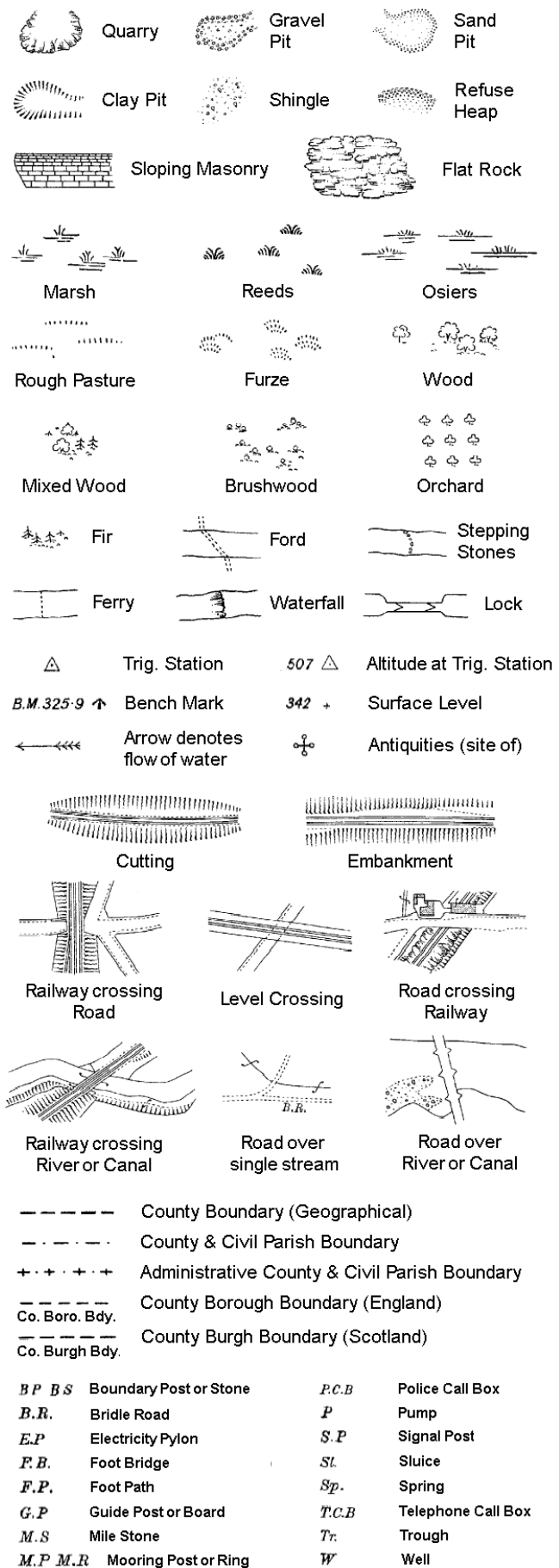
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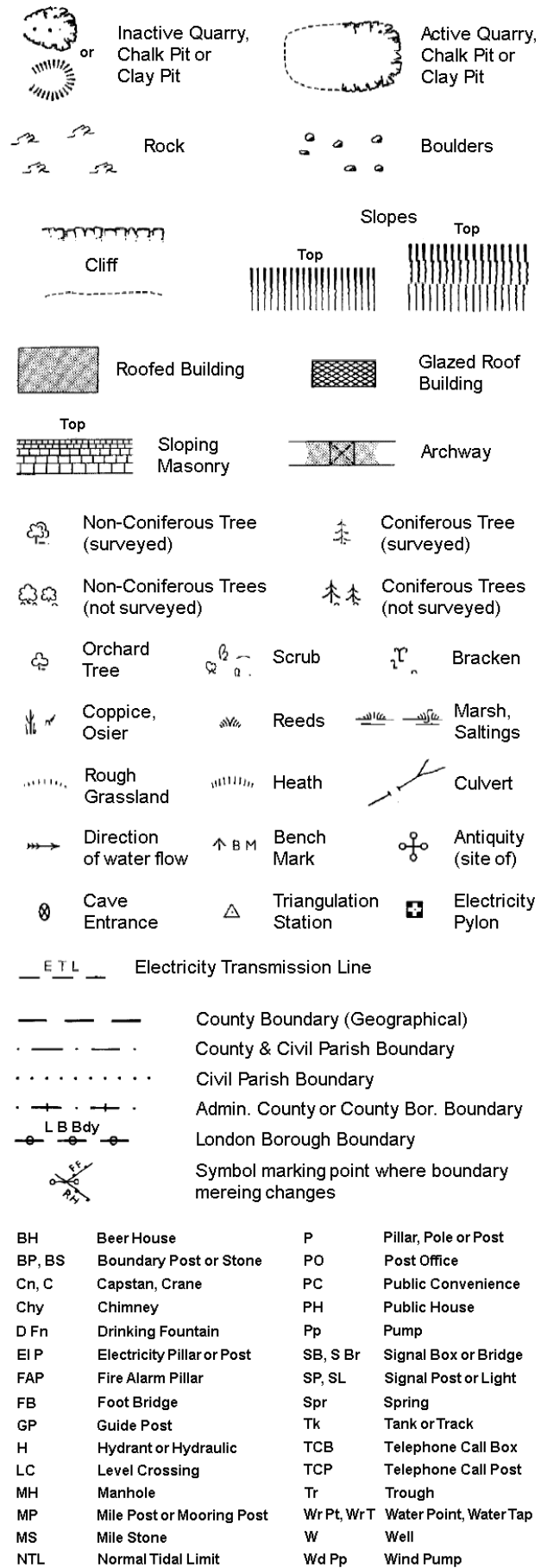


## Historical Mapping Legends

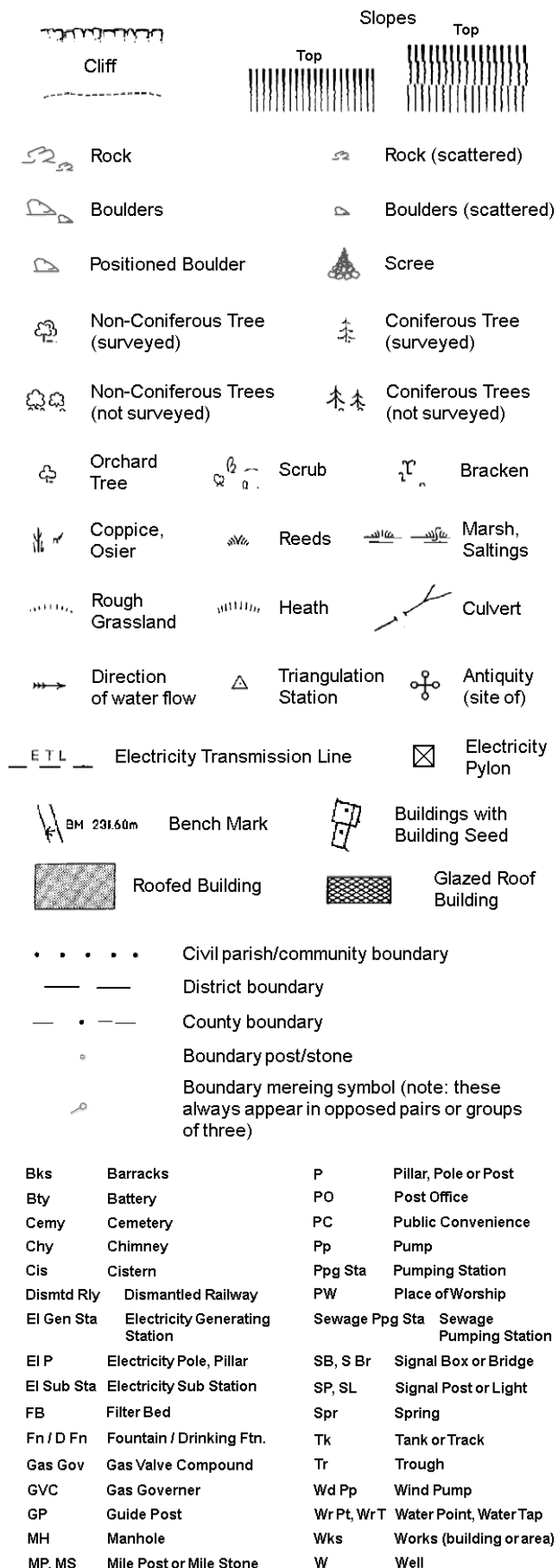
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



## Ordinance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information



## Large-Scale National Grid Data 1:2,500 and 1:1,250



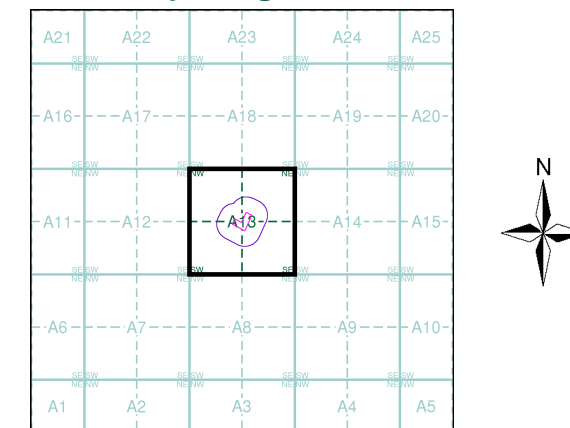
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### Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1881	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1911 - 1912	4
Ordnance Survey Plan	1:2,500	1962	5
Additional SIMs	1:2,500	1989 - 1990	6
Large-Scale National Grid Data	1:2,500	1992	7

## Historical Map - Segment A13



## Order Details

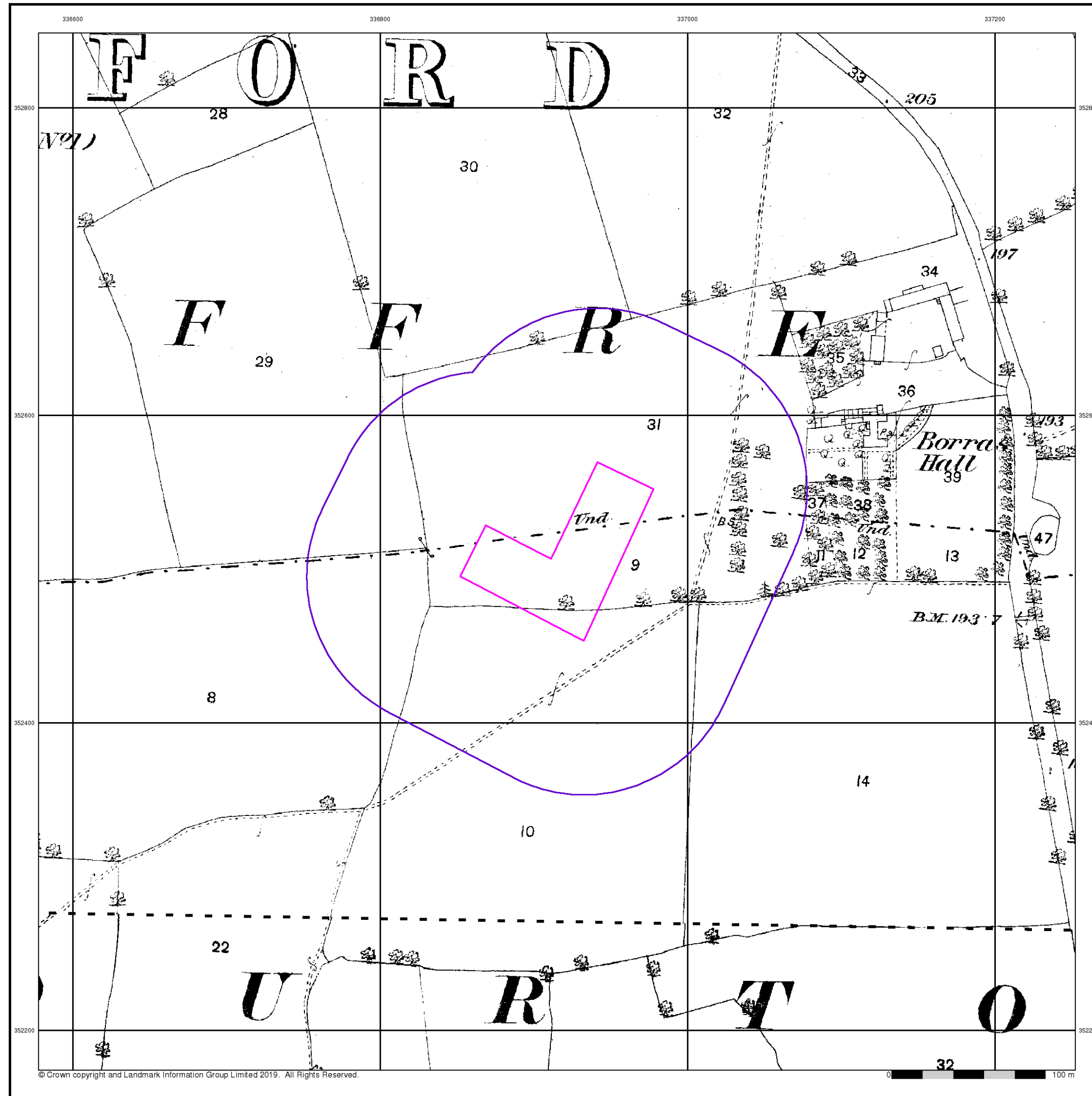
Order Number:	226394344_1_1
Customer Ref:	Borras 5626 Road Planings
National Grid Reference:	336920, 352510
Slice:	A
Site Area (Ha):	0.63
Search Buffer (m):	100

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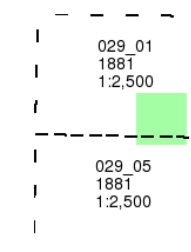
Denbighshire

Published 1881

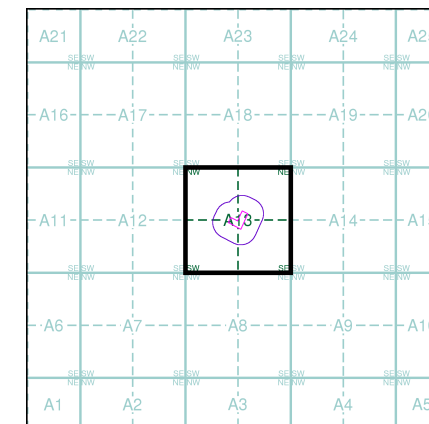
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



## Order Details

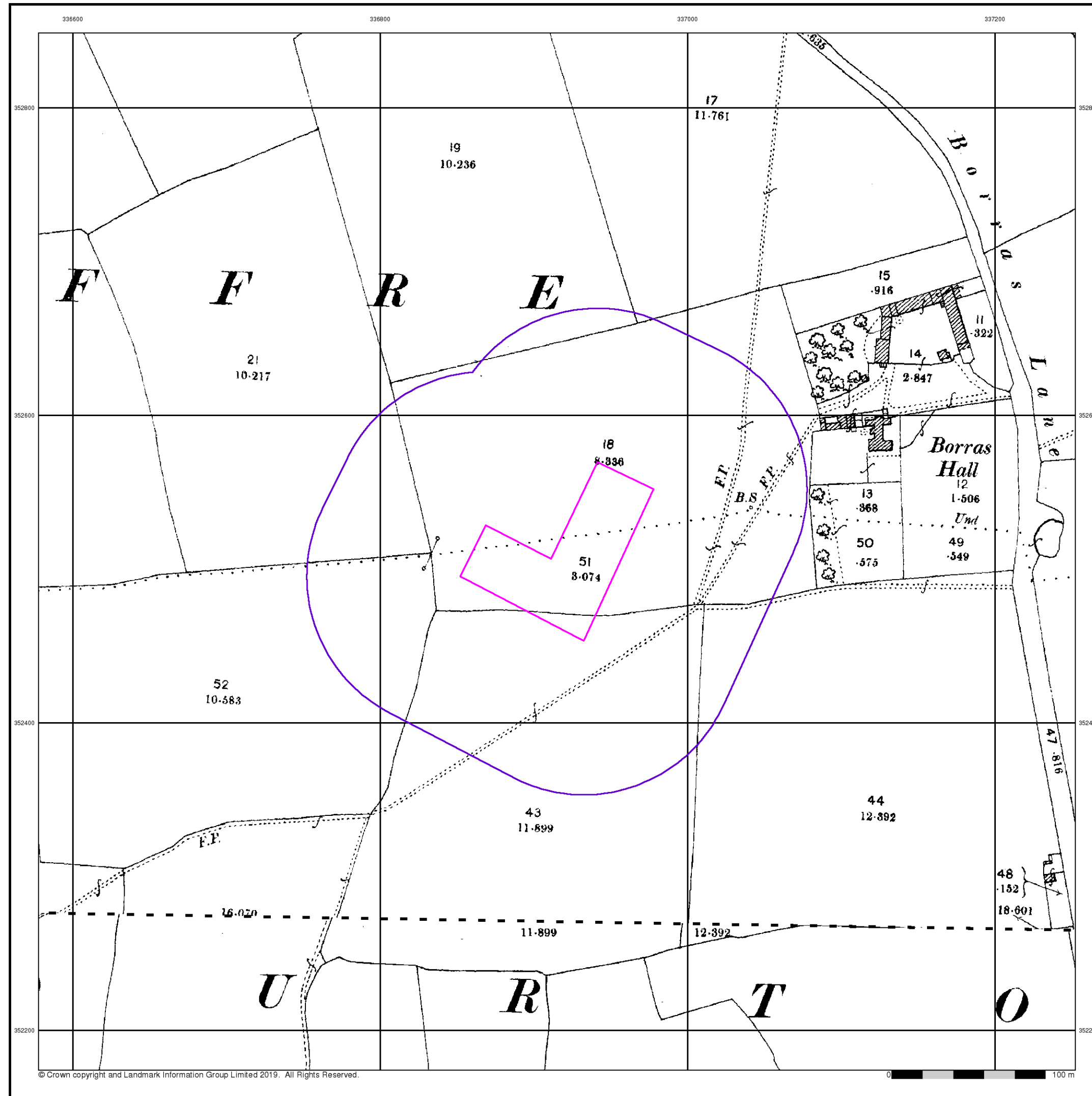
Order Number: 226394344\_1\_1  
Customer Ref: Borrass 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 100

## Site Details

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0 100 m

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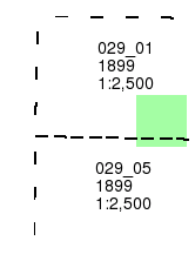
Denbighshire

Published 1899

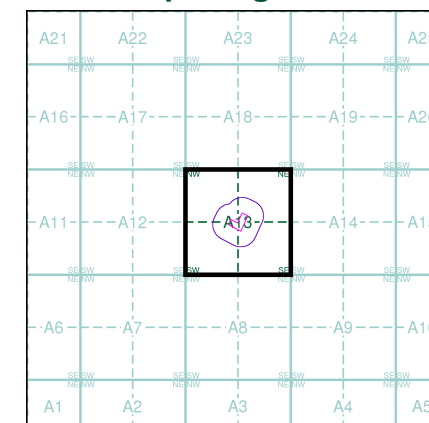
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



## Order Details

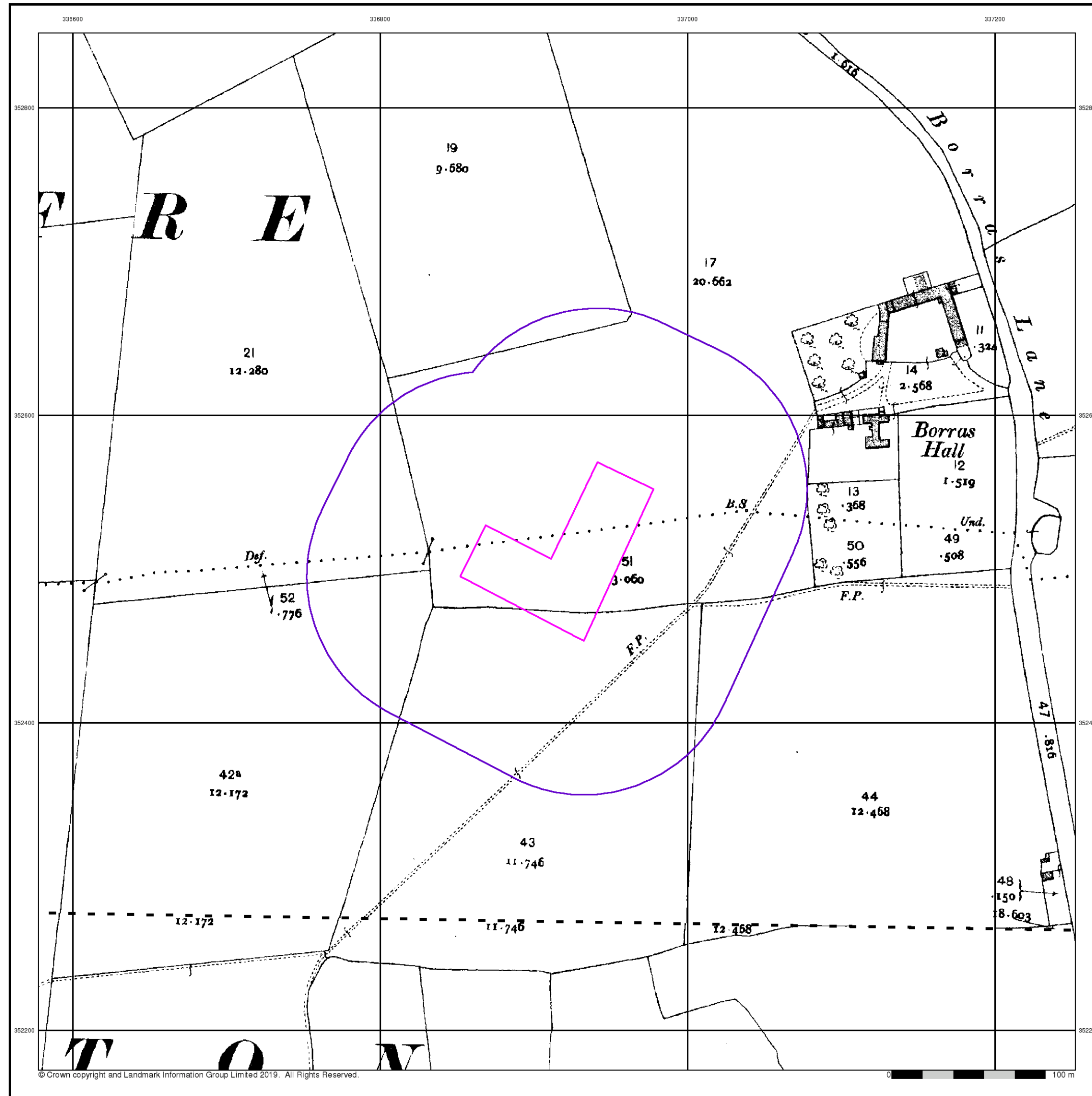
Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 100

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## Denbighshire

Published 1911 - 1912

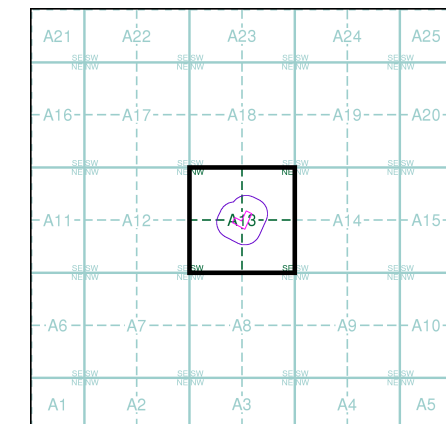
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

### Map Name(s) and Date(s)

029_01
1912
1:2,500
029_05
1911
1:2,500

### Historical Map - Segment A13



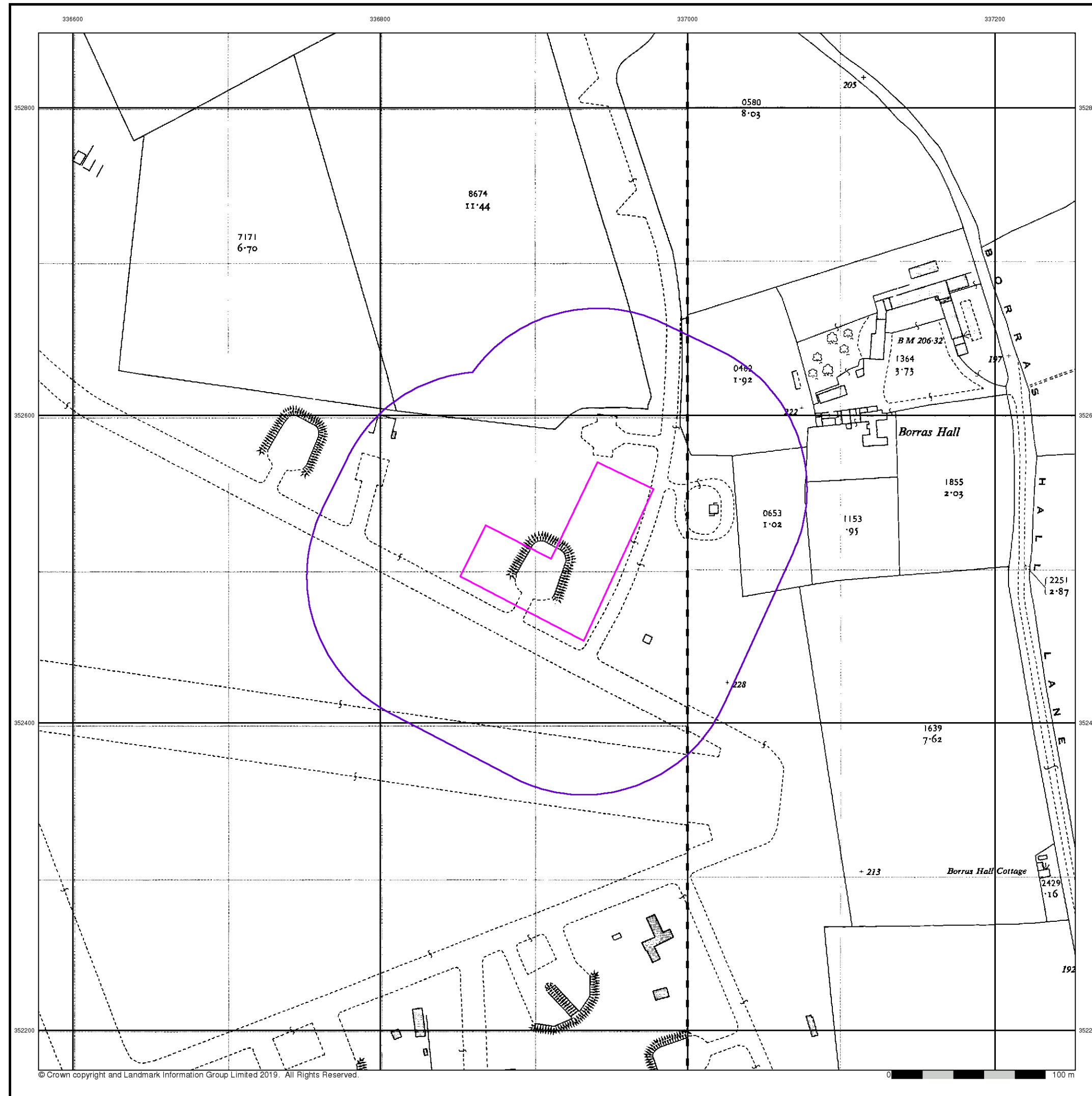
### Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 100

### Site Details

Site at, Borras, Wrexham





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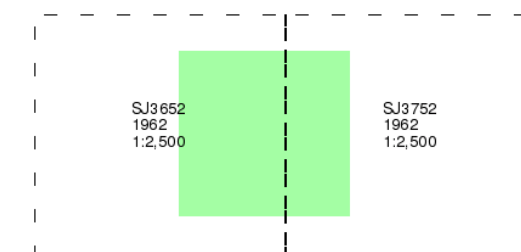
## Ordnance Survey Plan

Published 1962

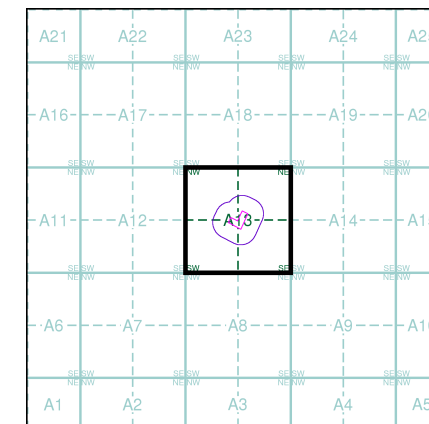
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



## Order Details

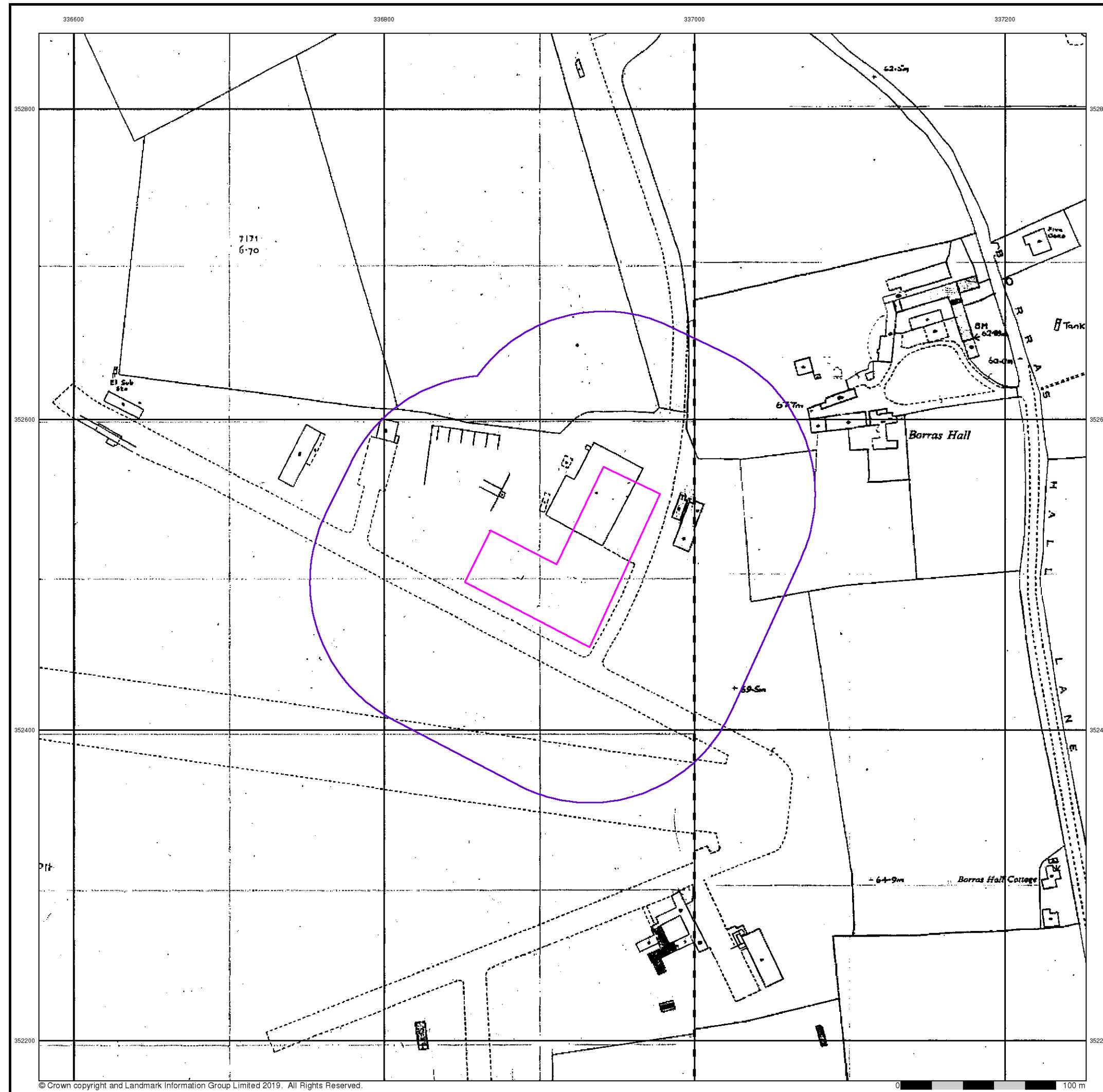
Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 100

## Site Details

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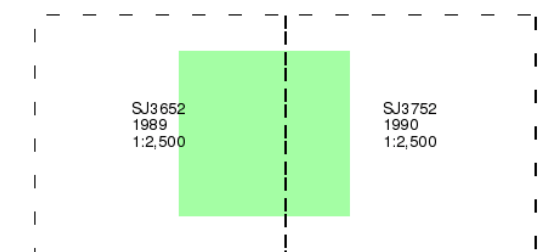
## Additional SIMs

Published 1989 - 1990

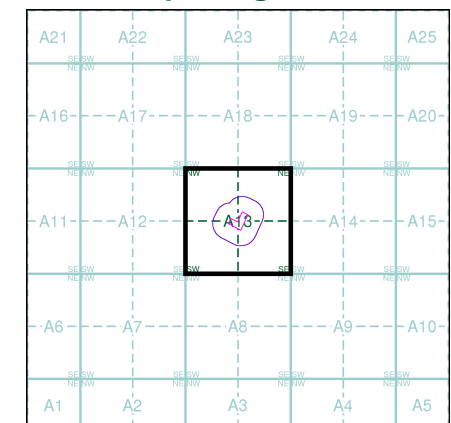
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)



## Historical Map - Segment A13

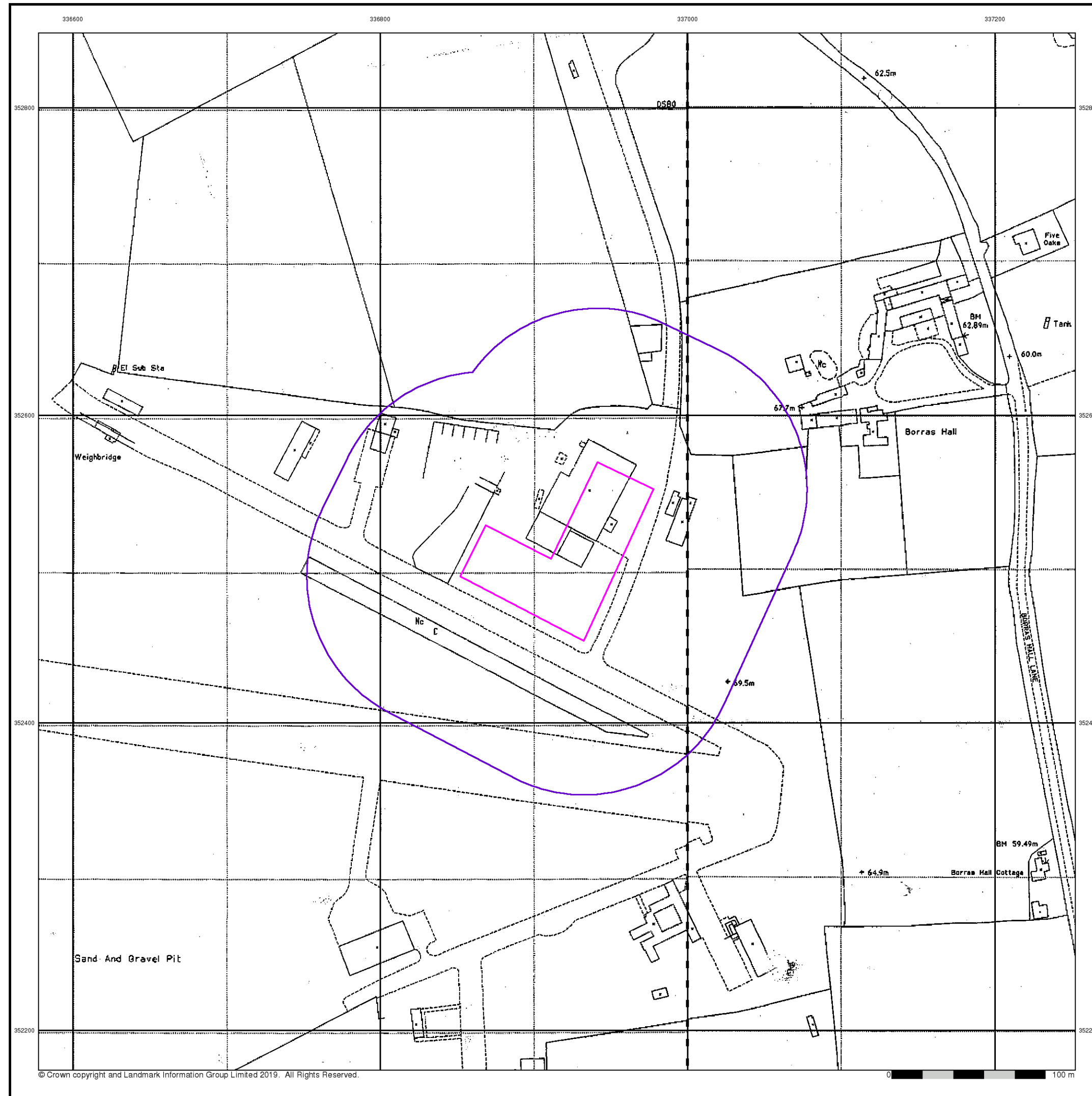


## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 100

## Site Details

Site at, Borras, Wrexham



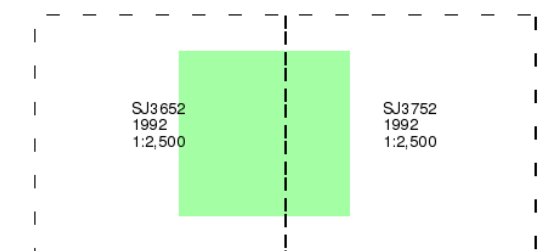
## Large-Scale National Grid Data

Published 1992

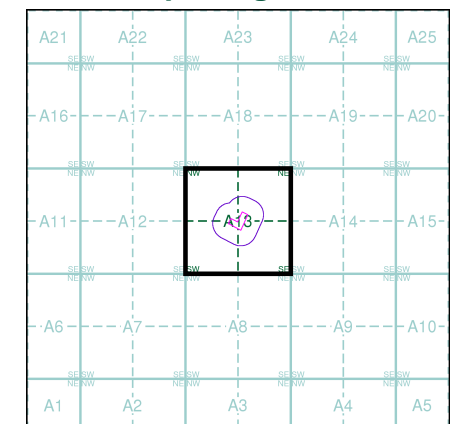
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



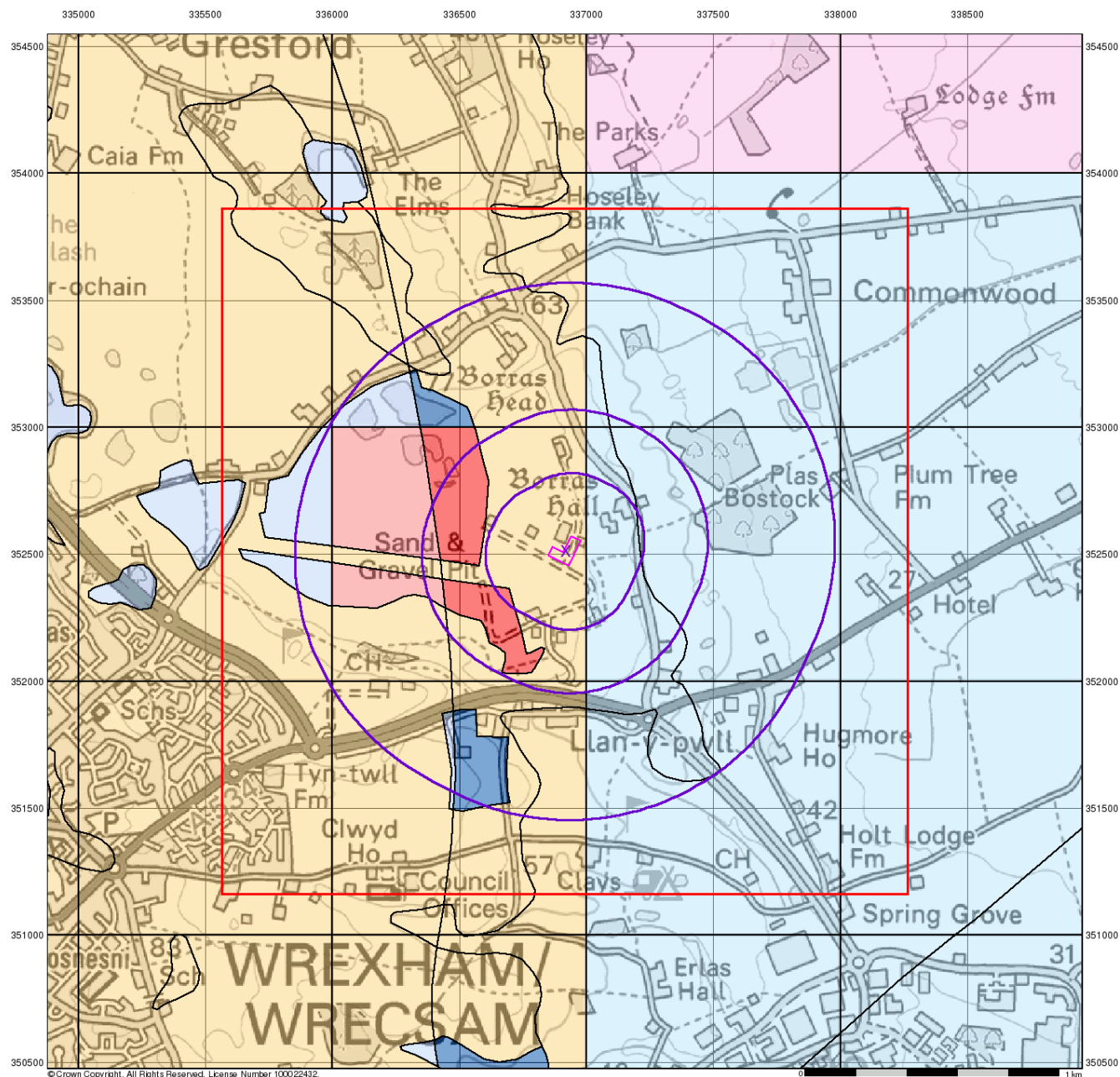
## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 100

## Site Details

Site at, Borras, Wrexham





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## Groundwater Vulnerability

### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

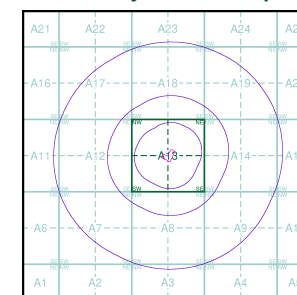
#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 226394344\_1\_1  
 Customer Ref: Borras 5626 Road Planings  
 National Grid Reference: 336920, 352510  
 Slice: A  
 Site Area (Ha): 0.63  
 Search Buffer (m): 1000

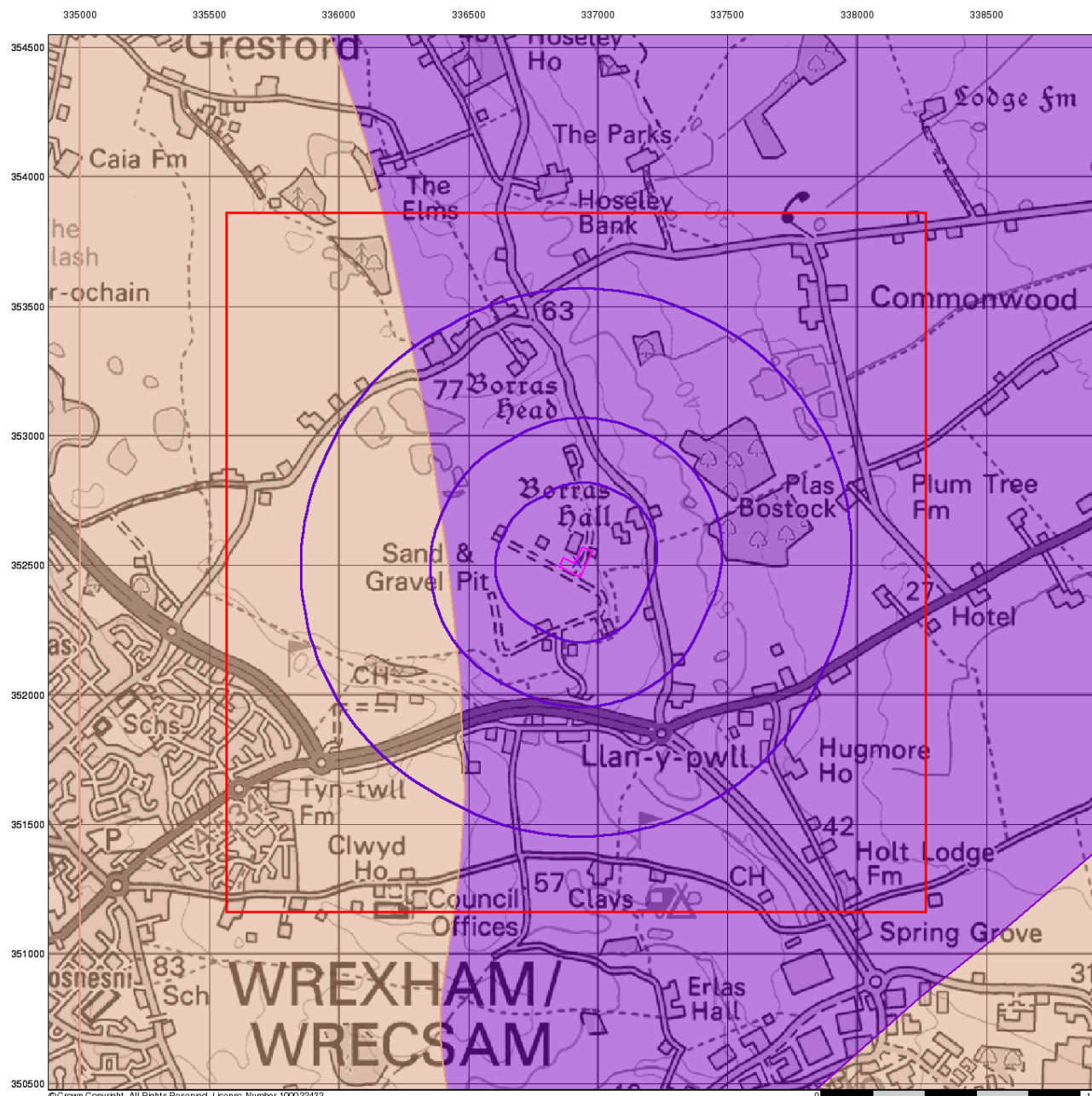
### Site Details

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0 1 km

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## Bedrock Aquifer Designation

### General

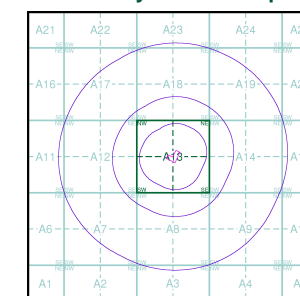
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

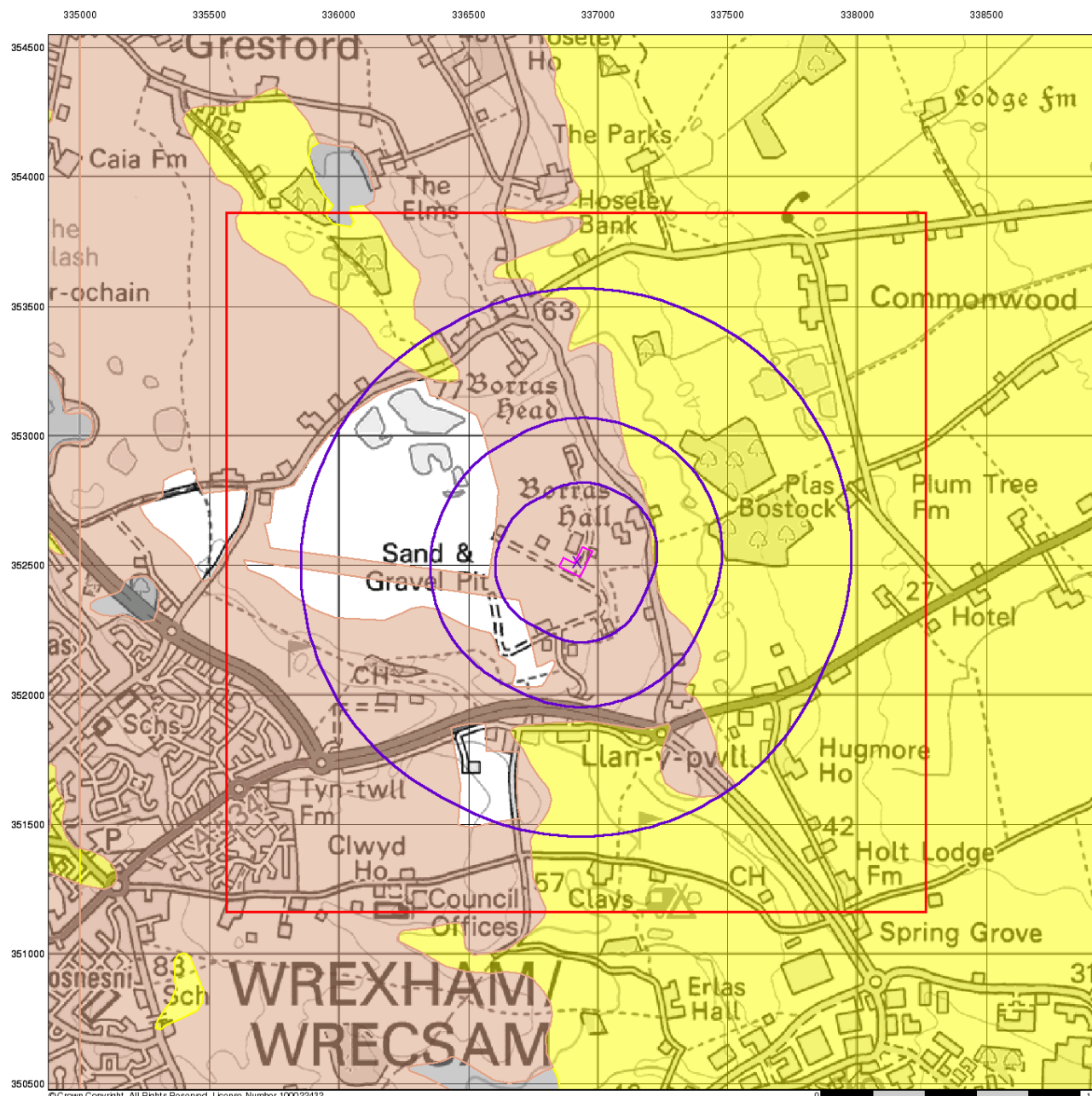
Order Number: 226394344\_1\_1  
 Customer Ref: Borras 5626 Road Planings  
 National Grid Reference: 336920, 352510  
 Slice: A  
 Site Area (Ha): 0.63  
 Search Buffer (m): 1000

### Site Details

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## Superficial Aquifer Designation

### General

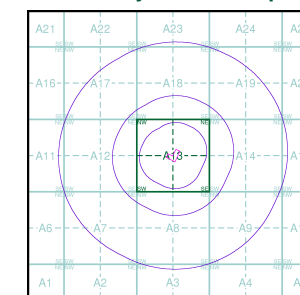
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

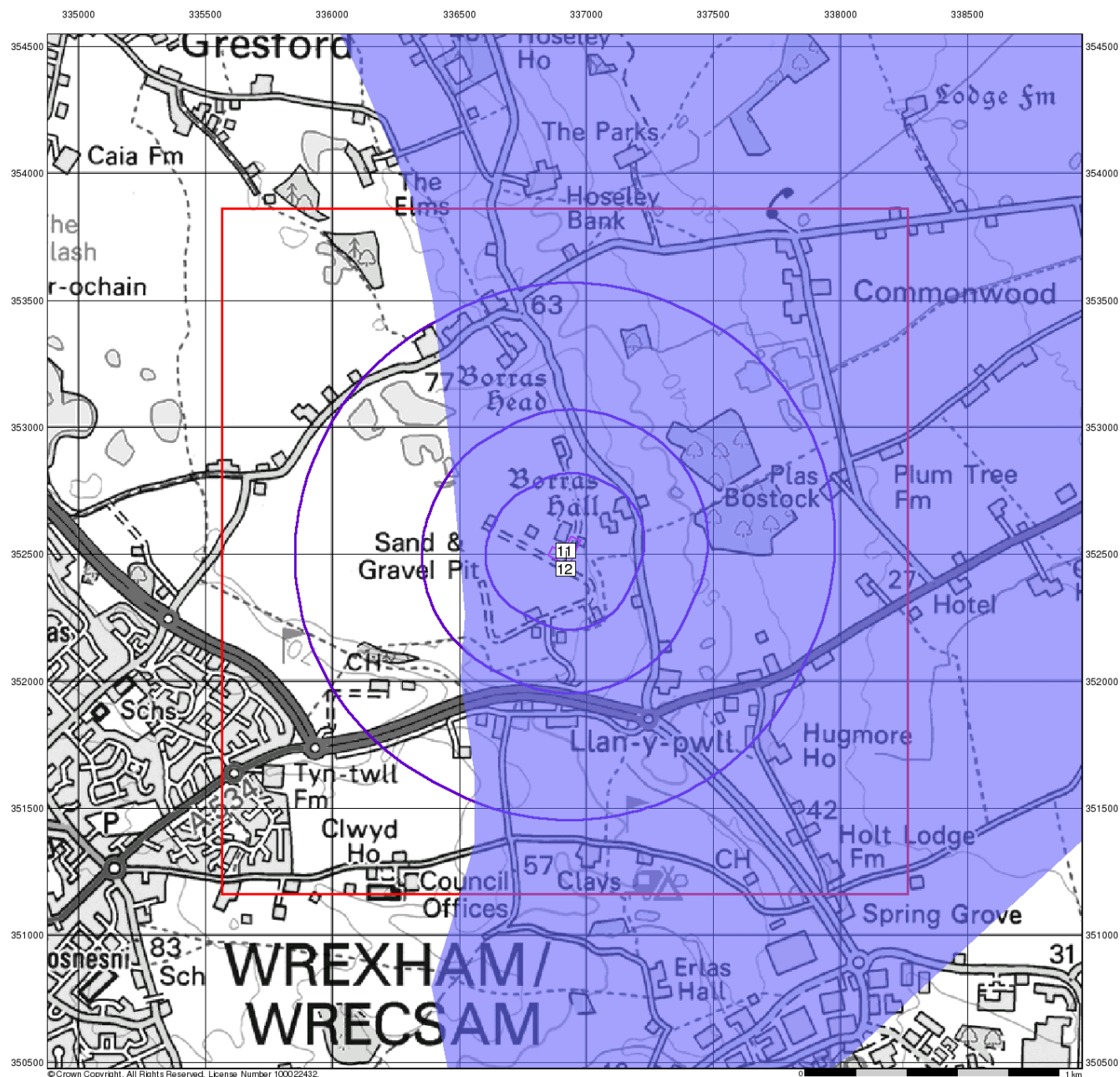
Order Number: 226394344\_1\_1  
 Customer Ref: Borras 5626 Road Planings  
 National Grid Reference: 336920, 352510  
 Slice: A  
 Site Area (Ha): 0.63  
 Search Buffer (m): 1000

### Site Details

Site at, Borras, Wrexham

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## Source Protection Zones

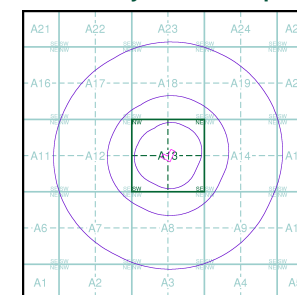
### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

## Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 226394344\_1\_1  
 Customer Ref: Borrás 5626 Road Planings  
 National Grid Reference: 336920, 352510  
 Slice: A  
 Site Area (Ha): 0.63  
 Search Buffer (m): 1000

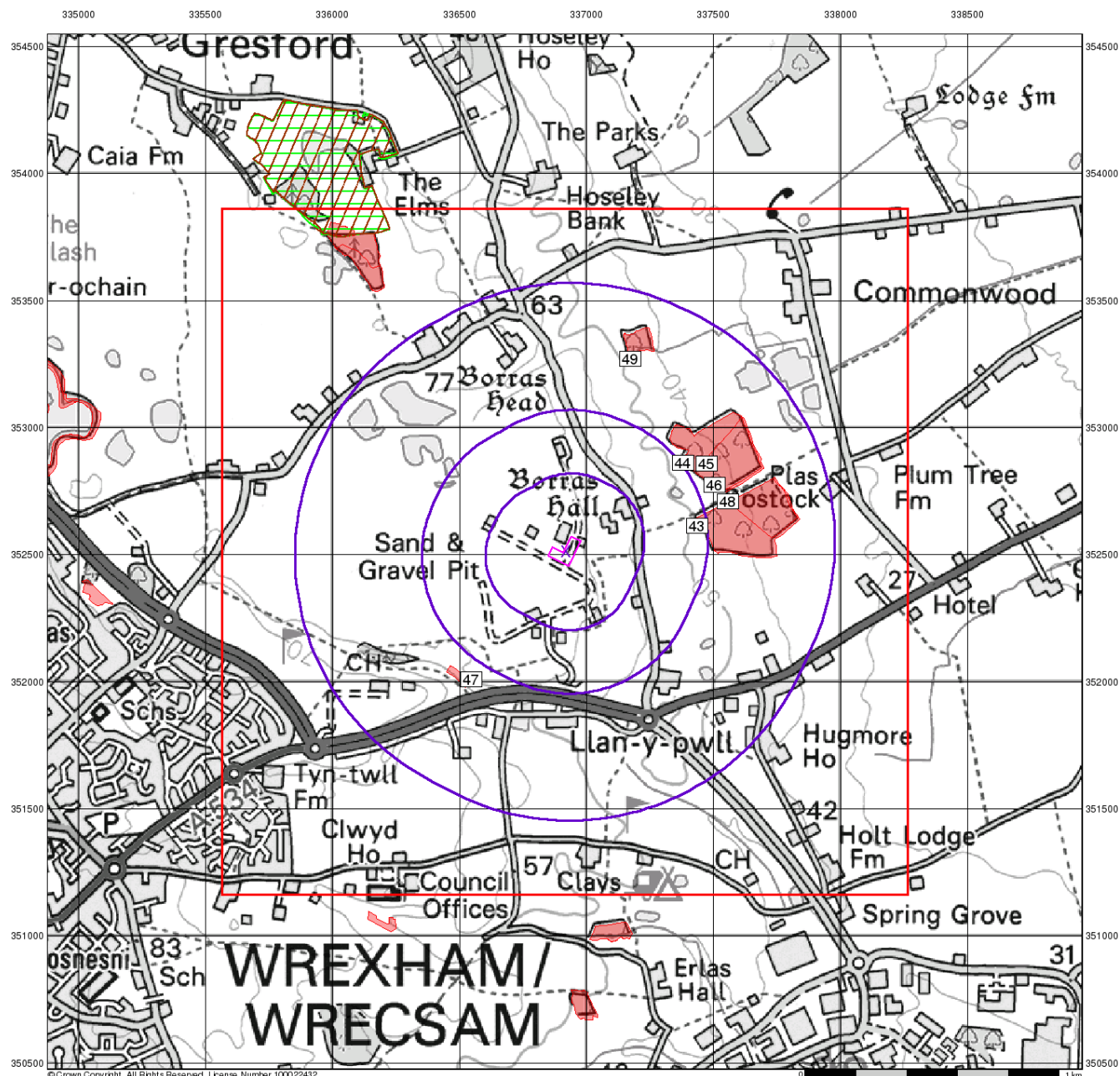
### Site Details

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## Sensitive Land Uses

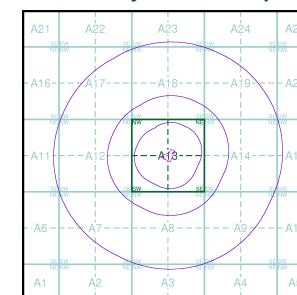
### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

### Site Sensitivity Context Map - Slice A



### Order Details

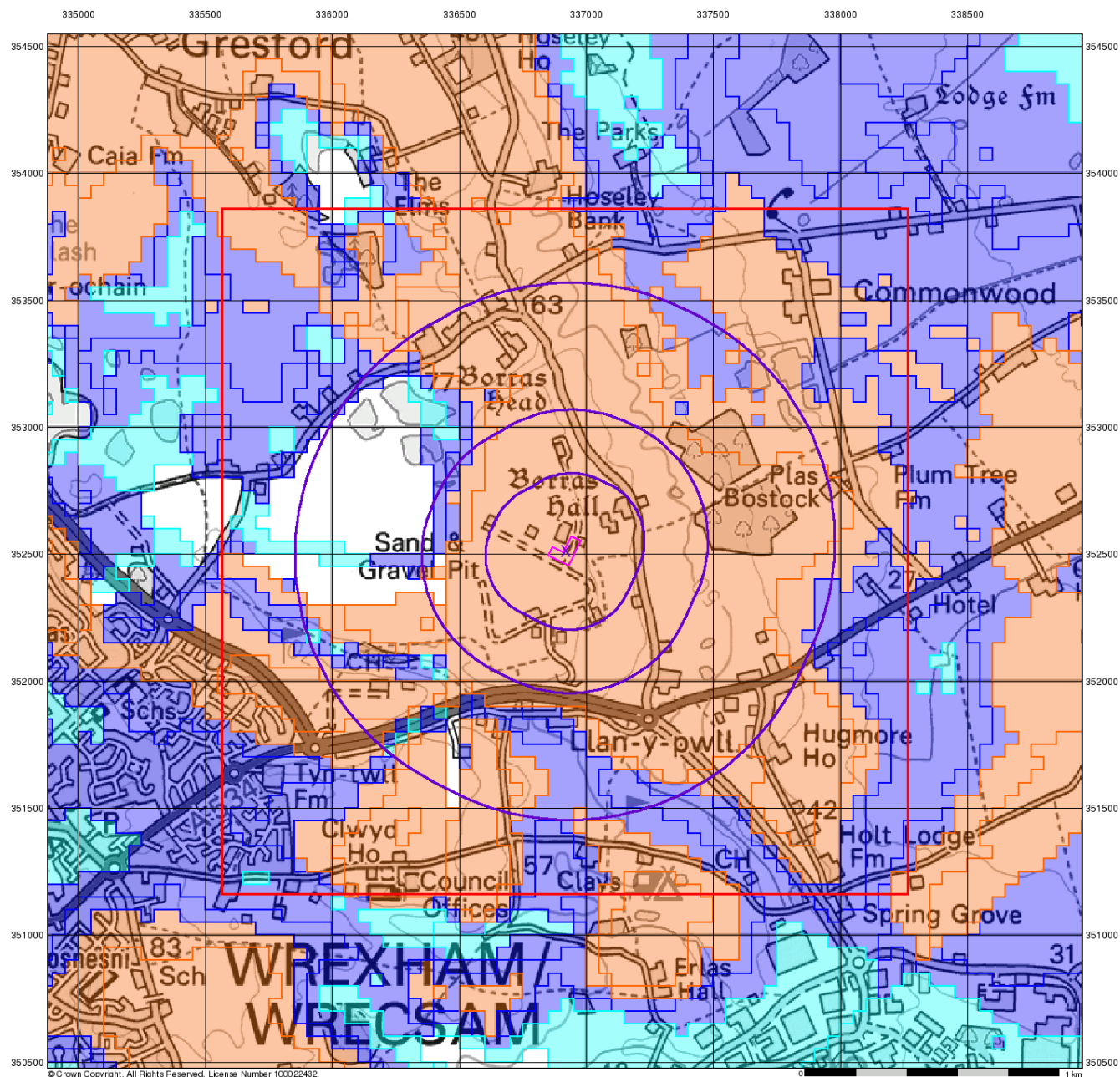
Order Number: 226394344\_1\_1  
 Customer Ref: Borras 5626 Road Planings  
 National Grid Reference: 336920, 352510  
 Slice: A  
 Site Area (Ha): 0.63  
 Search Buffer (m): 1000

### Site Details

Site at, Borras, Wrexham

**Landmark<sup>®</sup>**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



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## BGS Flood GFS Data

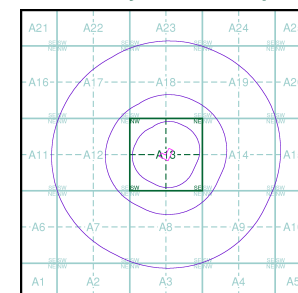
### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 226394344\_1\_1  
 Customer Ref: Borras 5626 Road Planings  
 National Grid Reference: 336920, 352510  
 Slice: A  
 Site Area (Ha): 0.63  
 Search Buffer (m): 1000

## Site Details

Site at, Borras, Wrexham

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

226394344\_1\_1

**Customer Reference:**

Borras 5626 Road Planings

**National Grid Reference:**

336920, 352510

**Slice:**

A

**Site Area (Ha):**

0.63

**Search Buffer (m):**

1000

#### Site Details:

Site at

Borras

Wrexham

#### Client Details:

J Amphlett

MJCA

Baddesley Collier Offices

Main Road

Baxterley

Atherstone

Warwickshire

CV9 2LE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	10
Hazardous Substances	-
Geological	12
Industrial Land Use	14
Sensitive Land Use	15
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Useful Contacts	22

### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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### Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2		6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3		2		1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 4				2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4			5	(*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones	pg 6	2			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7				19



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 10				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 10				2
Local Authority Landfill Coverage	pg 10	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 10			1	
Registered Landfill Sites	pg 11				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 12	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 12				2
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 12	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 14		2		3
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 15			1	6
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (S)	0	1	336919 352513
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	308	1	336550 352550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	353	1	336500 352513
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	357	1	336500 352550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	403	1	336450 352513
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	405	1	336450 352450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	430	1	336500 352750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	447	1	336450 352300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	453	1	336400 352500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	455	1	336400 352450
1	<b>Discharge Consents</b> Operator: Roscom Property Developments C/O Atkinson Accounts Property Type: Domestic Property (Multiple) Location: 1-4 Barras Hall Court, Barras Hall Lane, Barras-Lan-Y-Pwll, Wrexham, LI13 9sg Authority: Natural Resources Wales Catchment Area: DEE - CHESTER WEIR TO CEIRIOG Reference: Gp3120xn Permit Version: 1 Effective Date: 10th December 2010 Issued Date: 10th December 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Infiltration System <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	226	2	337182 352647
1	<b>Discharge Consents</b> Operator: Roscom Property Developments C/O Atkinson Accounts Property Type: Domestic Property (Multiple) Location: 1-4 Barras Hall Court, Barras Hall Lane, Barras-Lan-Y-Pwll, Wrexham, LI13 9sg Authority: Natural Resources Wales Catchment Area: Clyweddog Reference: Eprgp3120xn Permit Version: 1 Effective Date: 10th December 2010 Issued Date: 10th December 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters Via A Soakaway <b>Status: New issued under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	226	2	337182 352647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<b>Discharge Consents</b> Operator: Brereton Developments Ltd Property Type: Domestic Property (Multiple) Location: Gourton Hall Farm, Borrass Hall Lane, Borrass, Wrexham, North Wales, LI13 9sh Authority: Natural Resources Wales Catchment Area: CLYWEDOG - DEE TO GWENFRO Reference: Cg0454901 Permit Version: 2 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	623	2	337280 351937
2	<b>Discharge Consents</b> Operator: Brereton Developments Ltd Property Type: Domestic Property (Multiple) Location: Gourton Hall Farm, Borrass Hall Lane, Borrass, Wrexham, North Wales, LI13 9sh Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0454901 Permit Version: 1 Effective Date: 22nd May 2007 Issued Date: 22nd May 2007 Revocation Date: 25th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Groundwater Via Soakaway <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	623	2	337280 351937
3	<b>Discharge Consents</b> Operator: Paul Buxton Property Type: Garden Centres Location: Waterways Garden Centre, Holt Road, Wrexham, Wales, United Kingdom, LI13 9ye Authority: Natural Resources Wales Catchment Area: DEE - CHESTER WEIR TO CEIRIOG Reference: Cg0408301 Permit Version: 2 Effective Date: 18th November 2011 Issued Date: 18th November 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Pond - No Outlet Environment: Receiving Water: Partial Infiltration To Ground With Discharge To Pond <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	892	2	337560 351820
3	<b>Discharge Consents</b> Operator: Mr Paul Buxton Property Type: Garden Centres Location: Waterways Garden Centre, Holt Road, Wrexham, Wales, United Kingdom, LI13 8ne Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0408301 Permit Version: 1 Effective Date: 31st July 2003 Issued Date: 31st July 2003 Revocation Date: 17th November 2011 Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Pond - No Outlet Environment: Receiving Water: To A Pond Via Land <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	892	2	337560 351820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>Discharge Consents</b> Operator: Mr & Mrs R A Jones Property Type: Domestic Property (Single) Location: The Croft Borras Wrexham Authority: Natural Resources Wales Catchment Area: Not Given Reference: CG0344201 Permit Version: 1 Effective Date: 12th October 1993 Issued Date: 12th October 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: To Land <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b> Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	947	2	336350 353320
5	<b>Discharge Consents</b> Operator: The Occupier Property Type: Undefined Or Other Location: Llanypwll Hugmore Lane Timsal Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0060301 Permit Version: 1 Effective Date: 10th November 1969 Issued Date: 10th November 1969 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Devon Brook <b>Status:</b> <b>Consent expired</b> Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	963	2	337720 351900
6	<b>Local Authority Pollution Prevention and Controls</b> Name: Hanson Concrete Products Ltd Location: Borras Airfield, Holt Road, WREXHAM, Clwyd, LL13 9SE Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG3/1HAN-V3 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement <b>Status:</b> <b>Permitted</b> Positional Accuracy: Manually positioned to the address or location	A13SE (S)	184	3	336975 352275
7	<b>Local Authority Pollution Prevention and Controls</b> Name: Hanson Concrete Products Ltd Location: Borras Airfield, Holt Road, WREXHAM, Clwyd, LL13 9SE Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wcbc/Pg3/1han-V3 Dated: 14th May 1993 Process Type: Local Authority Air Pollution Control Description: Part B - General Mineral Process (No Specific Reference) <b>Status:</b> <b>Authorised</b> Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	236	3	336803 352255
8	<b>Local Authority Pollution Prevention and Controls</b> Name: Hanson Quarry Products Ltd Location: Llan-y-Pwll Quarry, Holy Road, WREXHAM, Clwyd, LL11 1AY Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG/3/1/HP(v5) Dated: 27th March 1996 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement <b>Status:</b> <b>Authorised</b> Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	841	3	336524 351718
	<b>Nearest Surface Water Feature</b>	A13NE (E)	31	-	336997 352519

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Holt, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Blood And Offal Note: River Dee; Run-Off Incident Date: 26th March 1998 Incident Reference: 35077 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	954	4	337900 352795
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Blood And Offal Note: River Dee; Run-Off Incident Date: 26th March 1998 Incident Reference: 35077 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	956	4	337900 352800
10	<b>Water Abstractions</b> Operator: Lafarge Tarmac Trading Limited Licence Number: 24/67/7/0197 Permit Version: 103 Location: Borehole Authority: Natural Resources Wales Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th March 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	389	2	336870 352070
10	<b>Water Abstractions</b> Operator: Tarmac Limited Licence Number: 24/67/7/0197 Permit Version: 102 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th February 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	389	4	336870 352070
10	<b>Water Abstractions</b> Operator: Tarmac Central Ltd Licence Number: 24/67/7/0197 Permit Version: 101 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	389	4	336870 352070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<b>Water Abstractions</b> Operator: Tarmac Quarry Products (North West) Ltd Licence Number: 24/67/7/0197 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NW (S)	389	4	336870 352070
10	<b>Water Abstractions</b> Operator: Breedon Southern Ltd Licence Number: 24/67/7/0197 Permit Version: Not Supplied Location: Borrass Quarry Underground Strata (Carboniferous Strata) At Llan Y Pwll, Wrexham, Breedon Southern Ltd, Borrass Quarry, Holt Road, Wrexham, Wrexham, L113 9se Authority: Natural Resources Wales Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	389	2	336870 352070
	<b>Water Abstractions</b> Operator: Flintshire County Council Licence Number: 24/67/9/0136 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th March 1973 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	1254	4	337810 353490
	<b>Water Abstractions</b> Operator: Mr H Jones Licence Number: 24/67/8/0002 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1331	4	336920 353900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr T Jones Licence Number: 24/67/8/0072 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th December 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1473	4	337130 354030
	<b>Water Abstractions</b> Operator: Mr G Taylor Licence Number: 24/67/9/0130 Permit Version: 100 Location: Well Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th June 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NW (SE)	1611	4	337980 351230
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: High	A13NE (S)	0	2	336919 352513
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A13NE (S)	0	2	336919 352513
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (S)	0	2	336919 352513
11	<b>Source Protection Zones</b> Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NE (S)	0	2	336919 352513
12	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NE (S)	0	4	336919 352513
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 208.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	738	5	337172 353270
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	785	5	337033 351675
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	825	5	337150 351658
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	843	5	337081 351624
17	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	847	5	337359 353307
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	847	5	337085 351621
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 662.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	858	5	337375 353312
20	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 41.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	865	5	337098 351604

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	881	5	337128 351594
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	883	5	337055 351579
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	888	5	337141 351590
24	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NE (E)	916	5	337883 352686
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 144.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NE (E)	937	5	337904 352686
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	941	5	337233 351562
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 748.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	942	5	337249 351567
28	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	945	5	337227 351556
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	959	5	336246 351753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SW (SW)	981	5	336234 351734
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 81.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SW (SW)	985	5	336232 351731

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<b>Historical Landfill Sites</b> Licence Holder: United Gravel Company Limited Location: Holt Road, Wresham, Clwyd Name: Borrass Airfield Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14270 First Input Date: 31st December 1982 Last Input Date: 31st December 1987 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0009 BGS Ref: Not Supplied Other Ref: Not Supplied	A12NE (W)	508	2	336352 352578
33	<b>Historical Landfill Sites</b> Licence Holder: Wrexham Maelor Borough Council Location: Llan-Y-Pwll, Wrexham Name: Land of West Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14758 First Input Date: 1st July 1984 Last Input Date: 31st August 1988 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Type: Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0035 BGS Ref: Not Supplied Other Ref: WMBC	A8SW (S)	768	2	336677 351730
34	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 102745 Location: Holt Road, Borrass, Wrexham, LL13 9SE Operator Name: Tarmac Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Management of inert or extractive waste at mine <b>Licence Status: Issued</b> Issued: 24th May 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	567	2	336906 351887
34	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: XP3695VK Location: Borrass Quarry, Borrass, Wrexham, Wrexham, LL13 9SE Operator Name: Tarmac Trading Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied <b>Licence Status: Effective</b> Issued: 17th November 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	596	2	336884 351860
	<b>Local Authority Landfill Coverage</b> Name: Wrexham County Borough Council - Has supplied landfill data		0	6	336919 352513
35	<b>Local Authority Recorded Landfill Sites</b> Location: Borrass Airfield, Borrass, Wrexham Reference: 6955/0009 Authority: Wrexham County Borough Council <b>Last Reported Status: Closed</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A12NE (W)	478	6	336384 352587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<b>Registered Landfill Sites</b> Licence Holder: Wrexham Maelor B.C. Licence Reference: R Site Location: Llanypwll, Holt Road, Wrexham, Clwyd Licence Easting: 336550 Licence Northing: 351650 Operator Location: The Depot, Mold Road. Gwersyllt, WREXHAM, Clwyd, LL11 4AF Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Non-Toxic Waste	A7SE (SW)	890	4	336550 351650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Permian Rocks (Undifferentiated)	A13NE (S)	0	1	336919 352513
37	<b>BGS Recorded Mineral Sites</b> Site Name: Borrass Quarry Location: Cara Farm, Holt Road, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 4750 Type: Opencast <b>Status: Active</b> Operator: Breedon Southern Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian (Wrexham Gravels) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12NE (W)	568	1	336300 352625
38	<b>BGS Recorded Mineral Sites</b> Site Name: Canister Cottages Location: Gresford, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 138327 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Salop Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	999	1	335962 352947
	<b>Coal Mining Affected Areas</b> Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (S)	0	7	336919 352513
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	336916 352612
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	203	1	336697 352365
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	231	1	337210 352534
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	336919 352513



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<b>Contemporary Trade Directory Entries</b> Name: Hanson Concrete Products Location: Borrass Airfield, Holt Road, Wrexham, Clwyd, LL13 9SE Classification: Concrete Products <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	189	-	336978 352271
39	<b>Contemporary Trade Directory Entries</b> Name: Lafarge Tarmac Location: Borrass Quarry Holt rd, Wrexham, Clwyd, LL13 9SE Classification: Quarries <b>Status:</b> Active Positional Accuracy: Manually positioned to the address or location	A13SE (S)	189	-	336978 352270
40	<b>Contemporary Trade Directory Entries</b> Name: Hanson Aggregates Location: Holt Road, Llan-y-Pwll, Wrexham, Clwyd, LL13 9SA Classification: Concrete Products <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	841	-	336526 351717
41	<b>Contemporary Trade Directory Entries</b> Name: China Chase Location: Long Byre, Borrass Road, Borrass, WREXHAM, Clwyd, LL13 9TL Classification: China & Glassware Manufacturers & Repairs <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	336651 353472
42	<b>Contemporary Trade Directory Entries</b> Name: Transform Window Films Location: 1 Ambergate, Hugmore Lane, Llan-Y-Pwll, Wrexham, Clwyd, LL13 9YE Classification: Window Film Manufacturers and Dealers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	973	-	337707 351866

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<b>Ancient Woodland</b> Name: Not Supplied Reference: 33487 Area(m²): 43781.73 Type: Ancient and Semi-Natural Woodland	A14NW (E)	463	2	337436 352612
44	<b>Ancient Woodland</b> Name: Not Supplied Reference: 28970 Area(m²): 27109 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	508	2	337381 352861
45	<b>Ancient Woodland</b> Name: Not Supplied Reference: 49294 Area(m²): 37442.41 Type: Ancient Woodland Site of Unknown Category	A14NW (NE)	525	2	337425 352826
46	<b>Ancient Woodland</b> Name: Not Supplied Reference: 49613 Area(m²): 3049.23 Type: Ancient Woodland Site of Unknown Category	A14NW (NE)	571	2	337504 352772
47	<b>Ancient Woodland</b> Name: Not Supplied Reference: 33486 Area(m²): 3109.65 Type: Ancient and Semi-Natural Woodland	A7NE (SW)	574	2	336547 352009
48	<b>Ancient Woodland</b> Name: Not Supplied Reference: 28969 Area(m²): 32707.67 Type: Ancient and Semi-Natural Woodland	A14NW (E)	601	2	337558 352708
49	<b>Ancient Woodland</b> Name: Not Supplied Reference: 33489 Area(m²): 8774.53 Type: Ancient and Semi-Natural Woodland	A18NE (N)	738	2	337172 353270

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Wrexham County Borough Council - Public Protection Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2016 August 2008  November 2013	Annually Not Applicable  Annually
<b>Discharge Consents</b> Environment Agency - Welsh Region Natural Resources Wales	August 2014 November 2019	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North West Region Environment Agency - Welsh Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
<b>Integrated Pollution Controls</b> Environment Agency - North West Region Environment Agency - Welsh Region	October 2008 October 2008	Variable Variable
<b>Integrated Pollution Prevention And Control</b> Natural Resources Wales Environment Agency - North West Region Environment Agency - Welsh Region	November 2019 October 2019 October 2019	Quarterly Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Wrexham County Borough Council - Environmental Health Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2014 December 2008  July 2015	Variable Not Applicable  Variable
<b>Local Authority Pollution Prevention and Controls</b> Wrexham County Borough Council - Environmental Health Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2014 December 2008  July 2015	Annual Rolling Update Not Applicable  Annually
<b>Local Authority Pollution Prevention and Control Enforcements</b> Wrexham County Borough Council - Environmental Health Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2014 December 2008  July 2015	Variable Not Applicable  Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	October 2019	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Welsh Region	December 1998	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - North West Region Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013 March 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - North West Region Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013 March 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Registered Radioactive Substances</b> Natural Resources Wales Environment Agency - North West Region Environment Agency - Welsh Region	January 2015 June 2016 June 2016	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - North West Region - South Area Environment Agency Wales - North Area Natural Resources Wales	October 2019 October 2019 October 2019	Quarterly Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Water Abstractions</b> Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2019	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Natural Resources Wales Environment Agency - North West Region Environment Agency - Welsh Region	November 2019 October 2017 October 2017	Quarterly Quarterly Quarterly
<b>Groundwater Vulnerability Map</b> Natural Resources Wales	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Natural Resources Wales	January 2018	Annually
<b>Superficial Aquifer Designations</b> Natural Resources Wales	January 2018	Annually
<b>Source Protection Zones</b> Natural Resources Wales Environment Agency - Head Office	November 2016 October 2019	Annual Rolling Update Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Natural Resources Wales	August 2019	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Natural Resources Wales	August 2019	Quarterly
<b>Areas Benefiting from Flood Defences</b> Natural Resources Wales	August 2019	Quarterly
<b>Flood Water Storage Areas</b> Natural Resources Wales	August 2019	Quarterly
<b>Flood Defences</b> Natural Resources Wales	August 2019	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2019	Quarterly
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Natural Resources Wales	July 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North West Region Environment Agency - Welsh Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North West Region - South Area Environment Agency Wales - North Area Natural Resources Wales	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Natural Resources Wales Environment Agency - North West Region - South Area Environment Agency Wales - North Area	November 2019 October 2019 October 2019	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Wrexham County Borough Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Wrexham County Borough Council Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	February 2005 June 2003 May 2000	Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Cheshire West and Chester Council - Planning Department Wrexham County Borough Council - Planning Department Cheshire County Council (now part of Cheshire East Council) - Planning Department Chester City Council (now part of Cheshire West and Chester Council)	April 2016 February 2016 July 2008 October 2008	Variable Variable Annual Rolling Update Not Applicable
<b>Planning Hazardous Substance Consents</b> Cheshire West and Chester Council - Planning Department Wrexham County Borough Council - Planning Department Cheshire County Council (now part of Cheshire East Council) - Planning Department Chester City Council (now part of Cheshire West and Chester Council)	April 2016 February 2016 July 2008 October 2008	Variable Variable Annual Rolling Update Not Applicable



Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	October 2019	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	September 2019	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	
<b>Underground Electrical Cables</b> National Grid	December 2015	

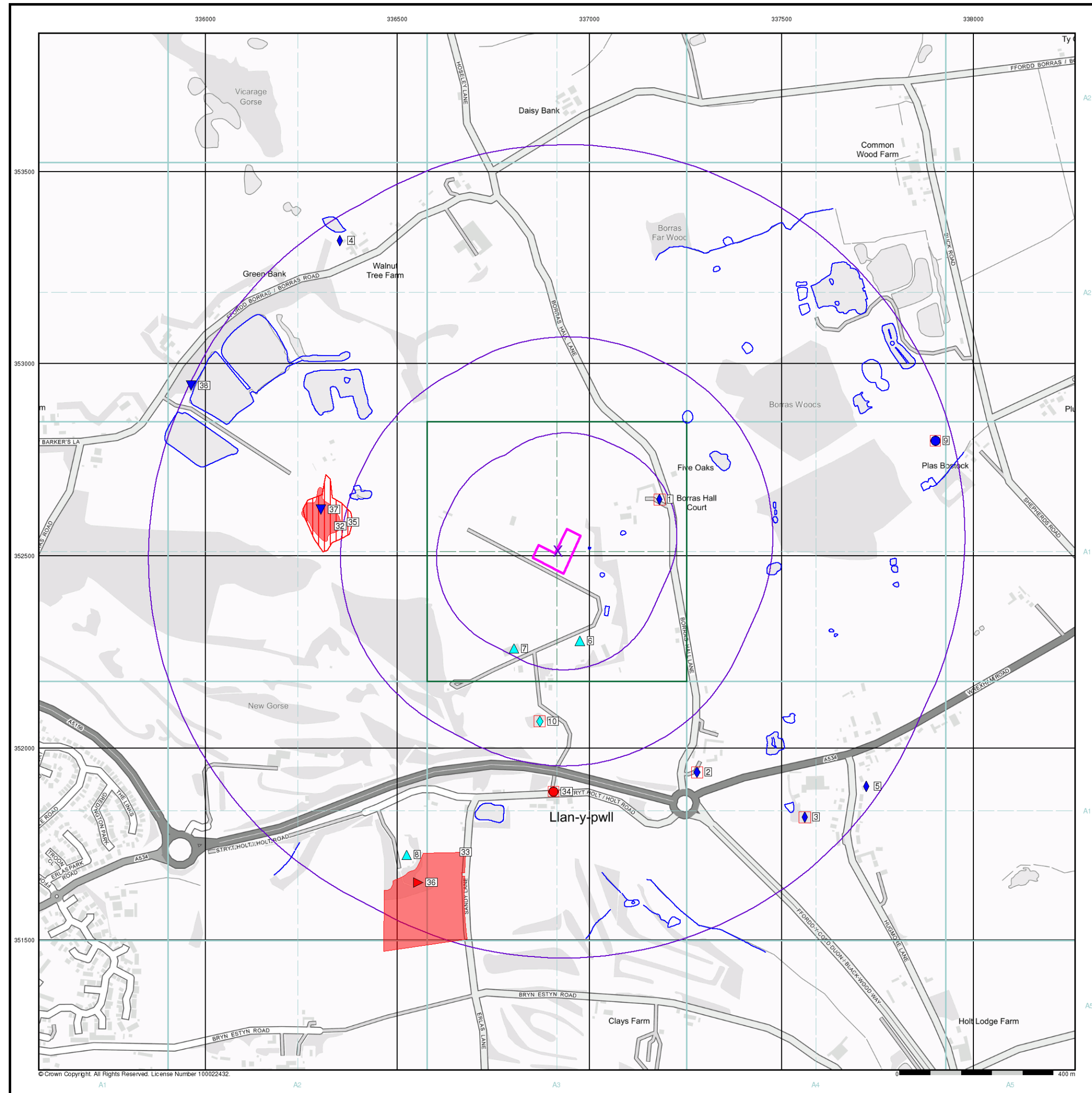
Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural Resources Wales	August 2018	Bi-Annually
<b>Areas of Adopted Green Belt</b> Chester City Council (now part of Cheshire West and Chester Council)	March 2019	As notified
<b>Areas of Unadopted Green Belt</b> Chester City Council (now part of Cheshire West and Chester Council)	March 2019	As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England Natural Resources Wales	June 2019 June 2019	Bi-Annually Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017 January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Wrexham County Borough Council Natural England	August 2018 March 2019	Bi-Annually Bi-Annually
<b>Marine Nature Reserves</b> Natural Resources Wales	August 2018	Bi-Annually
<b>National Nature Reserves</b> Natural Resources Wales	June 2019	Bi-Annually
<b>National Parks</b> Natural England Natural Resources Wales	April 2017 August 2018	Bi-Annually Annually
<b>Nitrate Vulnerable Zones</b> Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	July 2019 October 2005	Bi-Annually
<b>Ramsar Sites</b> Natural England Natural Resources Wales	April 2019 July 2019	Bi-Annually Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural Resources Wales	March 2019	Bi-Annually
<b>Special Areas of Conservation</b> Natural Resources Wales	August 2018	Bi-Annually
<b>Special Protection Areas</b> Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Natural Resources Wales</b> Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	<b>Wrexham County Borough Council - Environmental Health Department</b> Crown Buildings, P O Box 1297, Wrexham, Clwyd, LL13 8ZE	Telephone: 01978 297038 Fax: 01978 292502 Website: www.wrexham.gov.uk
4	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	<b>Wrexham County Borough Council</b> Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
7	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



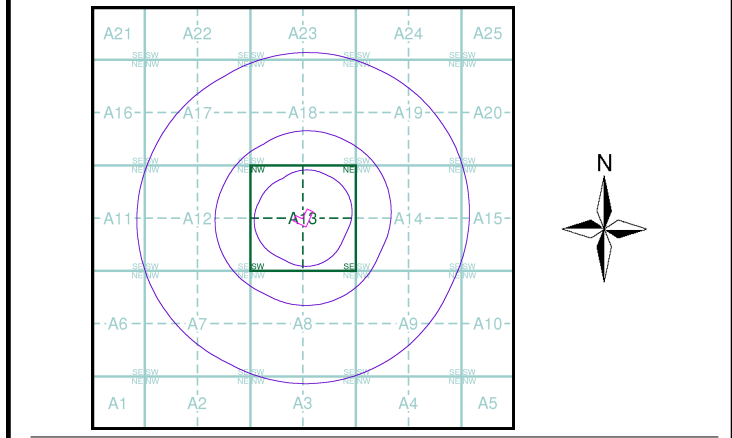
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# Envirocheck®

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- General**
  - Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
  - Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
  - BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
  - COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
  - BGS Recorded Mineral Site
- Industrial Land Use**
  - Contemporary Trade Directory Entry
  - Fuel Station Entry

## Site Sensitivity Map - Slice A

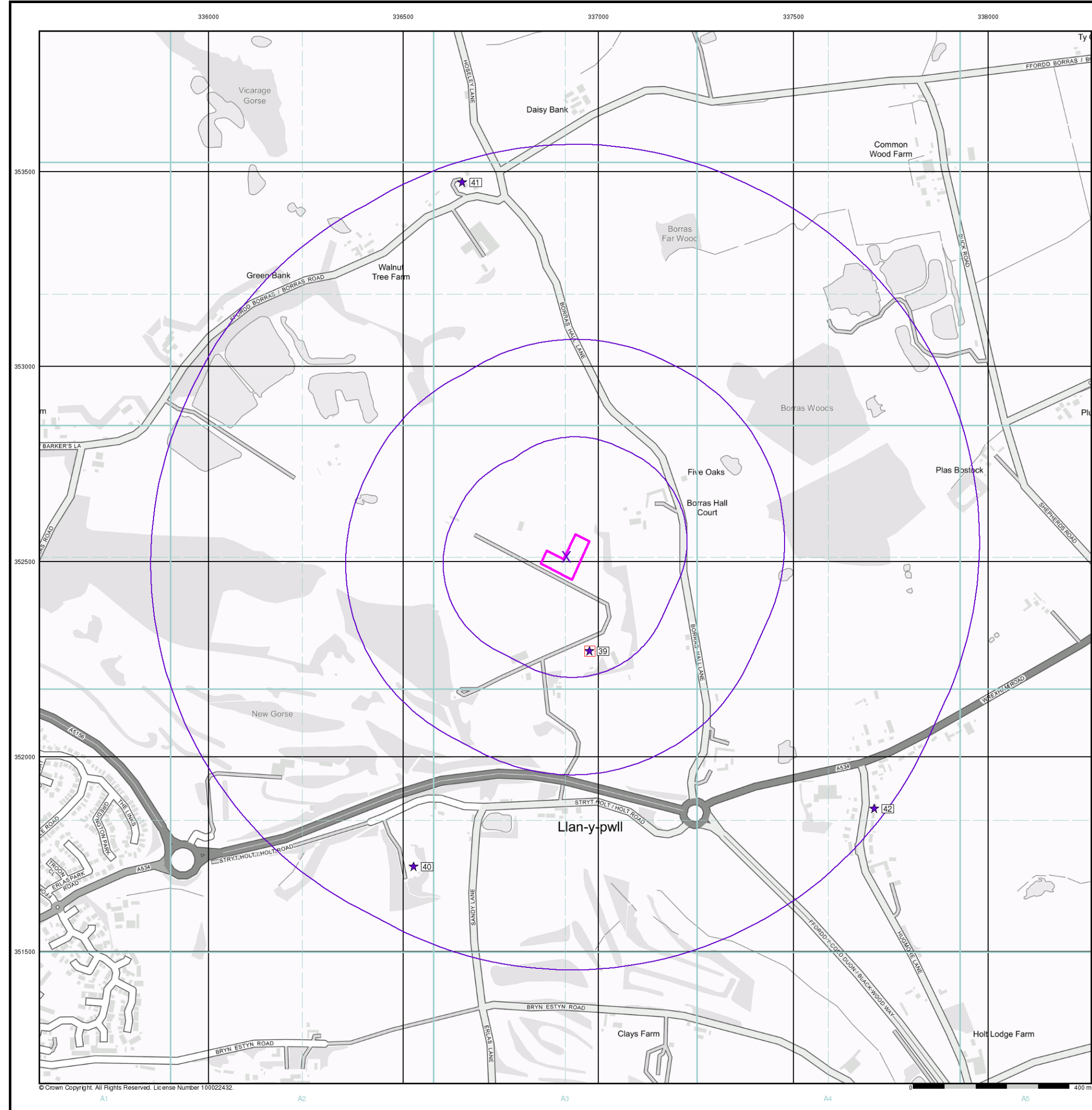


**Order Details**  
Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

**Site Details**  
Site at, Borras, Wrexham

**Landmark®**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





## Industrial Land Use Map

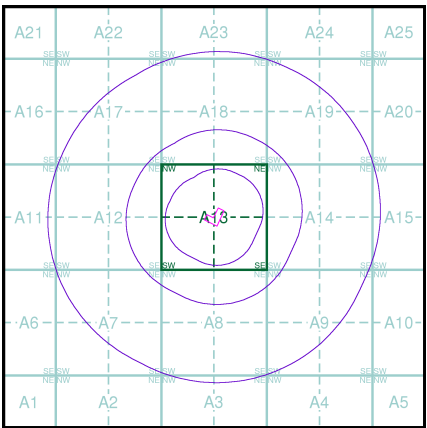
### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

## Industrial Land Use Map - Slice A

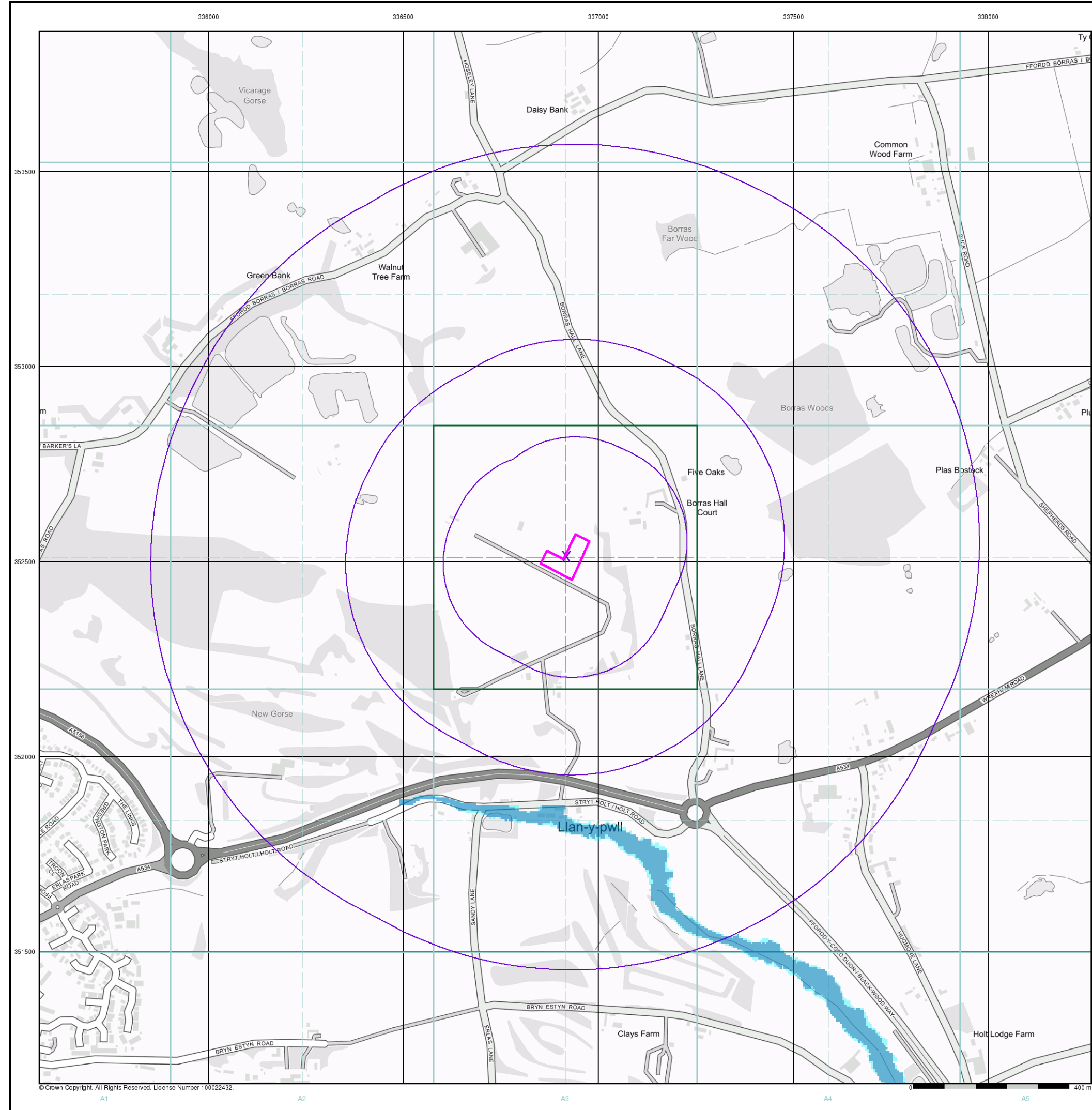


### Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

### Site Details

Site at, Borras, Wrexham



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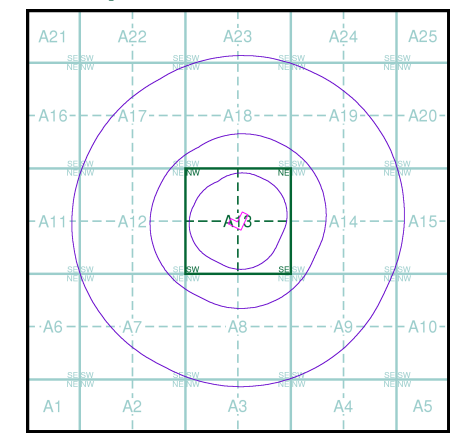
## General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

## Flood Map - Slice A



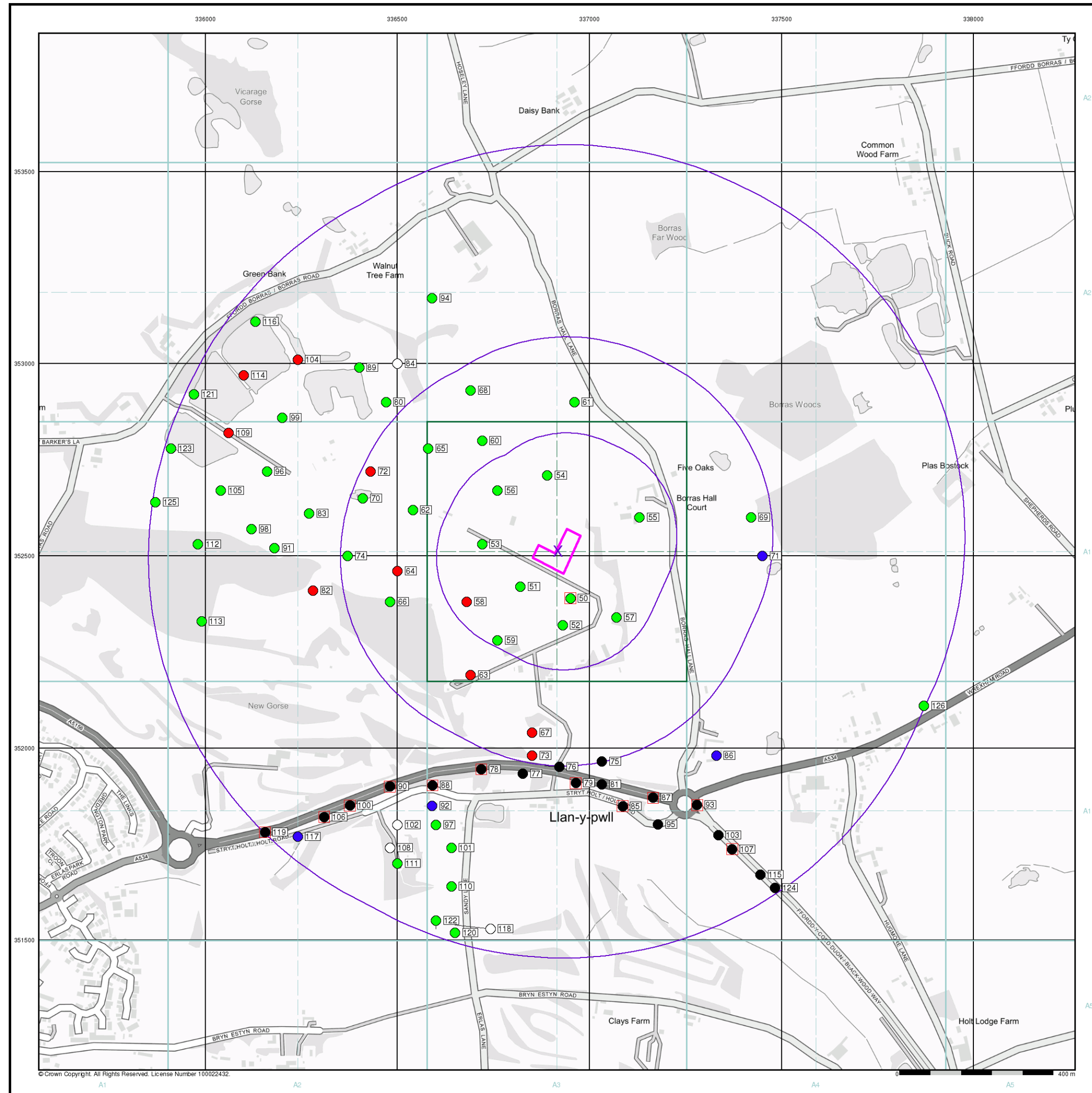
## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

## Site Details

Site at, Borras, Wrexham





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# Envirocheck®

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### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

### Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A

### Order Details

Order Number:	226394344_1_1
Customer Ref:	Borras 5626 Road Planings
National Grid Reference:	336920, 352510
Slice:	A
Site Area (Ha):	0.63
Search Buffer (m):	1000

### Site Details

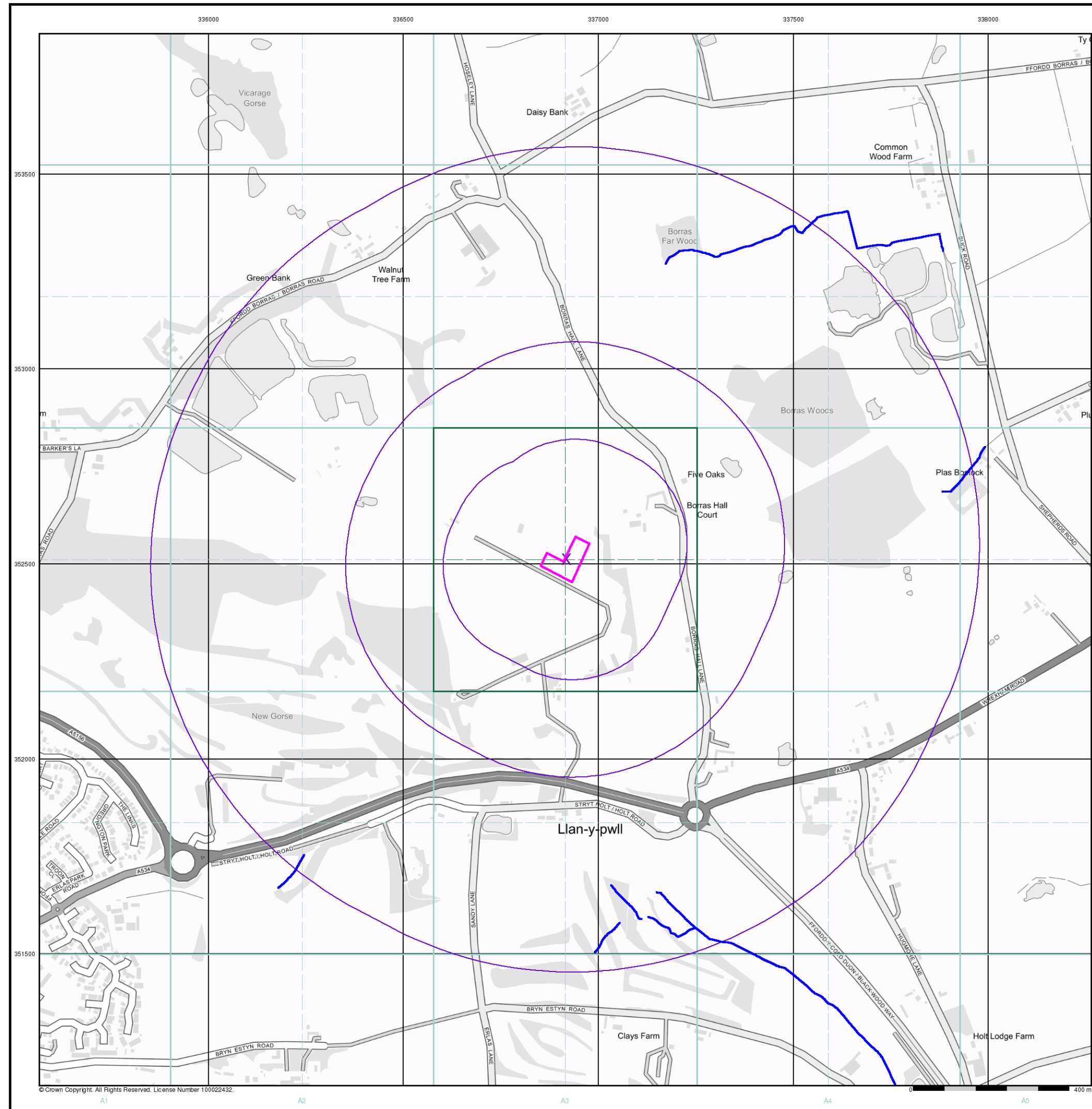
Site at, Borras, Wrexham

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Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 26-Nov-2019 Page 4 of 5



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# Envirocheck®

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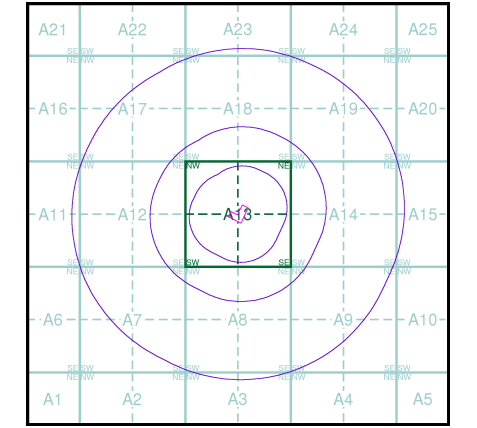
## General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## OS Water Network Data

- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | Sea                     |

## OS Water Network Map - Slice A



## Order Details

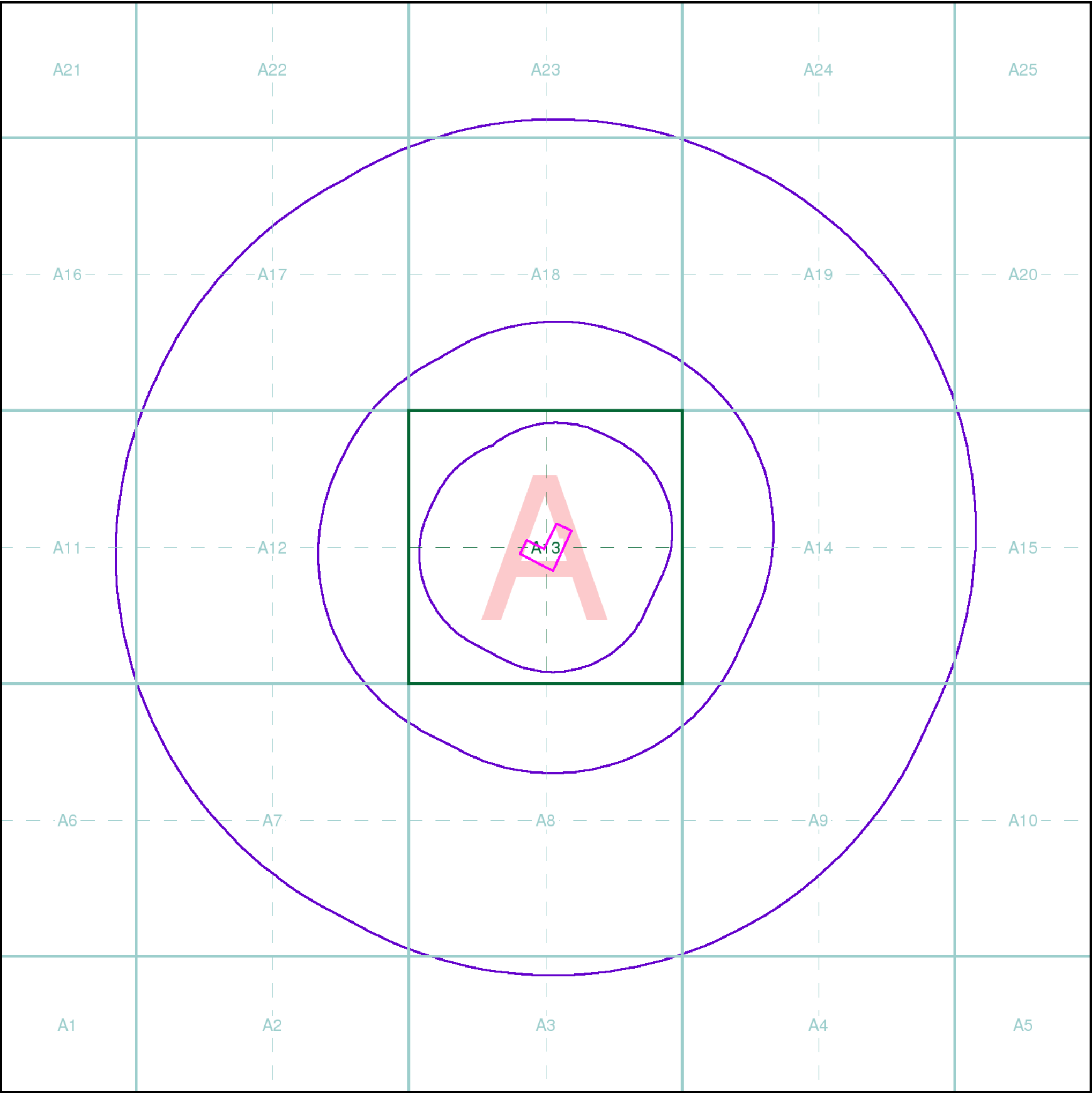
Order Number: 226394344\_1\_1  
Customer Ref: Borras 5626 Road Planings  
National Grid Reference: 336920, 352510  
Slice: A  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

## Site Details

Site at, Borras, Wrexham

**Landmark®**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

J Amphlett, MJCA, Baddesley Collier Offices, Main Road, Baxterley, Atherstone, Warwickshire, CV9 2LE

## Order Details

Order Number: 226394344\_1\_1  
Customer Ref: Borrass 5626 Road Planings  
National Grid Reference: 336920, 352510  
Site Area (Ha): 0.63  
Search Buffer (m): 1000

## Site Details

Site at, Borrass, Wrexham

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>



**APPENDIX D**

**A COPY OF THE INFORMATION IN RESPECT OF LICENSED WATER ABSTRACTIONS  
PROVIDED BY WREXHAM COUNTY BOROUGH COUNCIL**

**WREXHAM COUNTY BOROUGH COUNCIL**  
**FREEDOM OF INFORMATION ACT 2000 - REQUEST FOR**  
**INFORMATION**



**Personal Details:**

\*Full name: Davina Miller

\*Address: MJCA, Baddesley Colliery Offices, Main Road, Baxterley, Atherstone,  
Warwickshire

\*Postcode: CV9 2LE

Telephone Number: 01827717891

Fax Number: 01827718507

E-mail: DavinaMiller@MJCA.co.uk

If this application is being made on behalf of an organisation please provide details:

This application is being made on behalf of MJCA Group Limited.

\*Please note that under the Act it is necessary for you to provide your full name and address for correspondence.

**Details of request**

Please provide as much detail as possible in order to help identify the information you require. If possible, please provide details about documents (e.g. full description & dates).

We should be grateful to receive details of all private water supplies within a 500m radius of National Grid Reference (NGR) SJ 36895 52490. We attach a site location plan for your reference. For each private water supply we should be grateful to receive where available the following information: the location (NGR) of the abstraction, the annual abstraction volume, the purpose of the abstraction and the nature of the source of the abstraction such as whether the source is groundwater or surface water. If the source is groundwater please provide the name of the source aquifer where this is known. For your information we have sent a separate request to Natural Resources Wales requesting information on licensed groundwater and surface water abstractions.

If it is not clear what information you are requesting from the details you have provided, the Council reserves the right to contact you for further clarification. Advice and assistance will be provided where necessary to enable you to adequately describe the information you are requesting.

### Format of Information

Please indicate your preferred option for access to information:

Copy of information by post

☐

View/inspect original information

☐

Digest/summary of information by post

☐

Other (please specify)

☒

Electronic copies by email.

Please note that there may be a charge for copies.

### Transfer of request

If the Council does not hold the information you have requested, but has confirmed that another authority holds this, the Council may transfer your request to that other authority. Please indicate if you have any objections to your application being transferred.

I consent for my application to be transferred to another authority ☒

Applicant will be informed if their request has been transferred.

### Declaration

I declare that the information given above by me is true and correct to the best of my knowledge.

Signed Davina Miller

Digitally signed by Davina  
Miller  
Date: 2019.10.31  
09:40:25 Z

Date 31/10/2019

When completed, this form should be sent to:

**Corporate and Customer Services (FOI)**

**The Guildhall**

**Wrexham**

**LL11 1AY**

**E-mail: [foi@wrexham.gov.uk](mailto:foi@wrexham.gov.uk)**

N.B. Please refer to the leaflet 'Guidance notes for applicants' for further details on how the Council processes requests for information under the Freedom of Information Act, available at any Council Offices and on the Council Website, [www.wrexham.gov.uk](http://www.wrexham.gov.uk).



**Date: 5th November 2019**

**Response/Digest EIR: EIR 0058**

**Wrexham County Borough Council does hold the information requested.**

**REQUEST:**

We should be grateful to receive details of all private water supplies within a 500m radius of National Grid Reference (NGR) SJ 36895 52490. We attach a site location plan for your reference. For each private water supply we should be grateful to receive where available the following information: the location (NGR) of the abstraction, the annual abstraction volume, the purpose of the abstraction and the nature of the source of the abstraction such as whether the source is groundwater or surface water. If the source is groundwater please provide the name of the source aquifer where this is known. For your information we have sent a separate request to Natural Resources Wales requesting information on licensed groundwater and surface water abstractions.

**RESPONSE:**

We have no records of any private water supplies within 500metres of National Grid Reference (NGR) SJ 36895 52490.