

Solum House
Unit 1 Elliott Court
St. Johns Road
Meadowfield
Durham, DH7 8PN

Tel: (0191) 378 6380

e-mail: admin@arc-environmental.com
www.arc-environmental.com



PHASE 1: DESK TOP STUDY REPORT

PIGOTT'S AUTO PARTS LTD

PROPOSED RESIDENTIAL DEVELOPMENT

LAND AT PIGOTT'S CAR BREAKERS

SHERIFF HUTTON ROAD

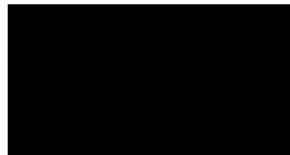
STRENSALL

YORK

YO32 5XH

Project No: 21-938

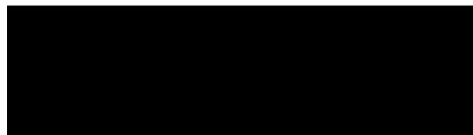
Prepared By:



Lorna Johnson

Date: 22nd November 2021

Approved By:



John Ditchburn

Date: 22nd November 2021

The information and / or advice contained in this Phase 1: Desk Top Study Report is based solely on, and is limited to, the boundaries of the site, the immediate area around the site, and the historical use(s) unless otherwise stated. This 'Report' has been prepared to collate information relating to the physical, environmental and industrial setting of the site, and to highlight, where possible, the likely problems that might be encountered when considering the future development of this site for the proposed end use. All comments, opinions, diagrams, cross sections and / or sketches contained within the report, and / or any configuration of the findings is conjectural and given for guidance only and confirmation of the anticipated ground conditions should be considered before development proceeds. Agreement for the use or copying of this report by any Third Party must be obtained in writing from Arc Environmental Limited (ARC). If a change in the proposed land use is envisaged, then a reassessment of the site should be carried out.

CONTENTS

1.0	INTRODUCTION	Page 3
2.0	PHYSICAL SETTING	Page 3
	2.1 – Site Details	Page 3
3.0	ENVIRONMENTAL SETTING	Page 4
	3.1 – Site Geology	Page 4
	3.2 – Coal Mining & Mineral Extraction Risk Assessment	Page 4
	3.3 – Site Hydrogeology	Page 5
	3.4 – Site Hydrology	Page 5
	3.5 – Radon Assessment	Page 6
	3.6 – Site Ecology	Page 6
	3.7 – Estimated Soil Chemistry	Page 6
4.0	INDUSTRIAL SETTING	Page 7
	4.1 – Site History	Page 7
	4.2 – Landfill & Waste	Page 7
	4.3 – Statutory Requirements / Authorisations	Page 7
	4.4 – Pollution Incidents and Discharge Consents	Page 8
5.0	CONCEPTUAL SITE MODEL (CSM)	Page 8
	5.1 – Geotechnical Considerations	Page 9
	5.2 – Sources of Contamination and Probable Contaminants	Page 9
6.0	RECOMMENDATIONS FOR GROUND INVESTIGATION WORKS	Page 11
Appendix I	Location Plan, Aerial Photograph, Existing Site Layout Plan, Proposed Development Layout Plan & Site Photographic Record Sheets	
Appendix II	BGS Borehole Information	
Appendix III	Landmark Information Group – Envirocheck Report	
Appendix IV	Conceptual Site Model (CSM)	



1.0 Introduction

November 2021

Arc Environmental Limited were instructed by Dudleys Structural & Civil Consultants, on behalf of Pigotts Auto Parts Ltd, to undertake a Phase 1: Desk Top Study Report for a site occupied by Pigotts Car Breakers, located to the west of Sheriff Hutton Road, within the village of Strensall, to the north of York City Centre in North Yorkshire. Proposals have been made to develop the site with 7 no. residential dwellings with private gardens, driveways and associated road infrastructure, as can be seen on the Proposed Development Layout Plan, a copy of which is attached in Appendix I.

The primary objectives of this report are to assess the geological, geotechnical, and potential ground contamination conditions on and beneath the surface of this site. This report has been carried out generally in accordance with the EA (Environment Agency) guidance for Land Contamination Risk Management (LCRM: October 2020) which has replaced CLR11: Model Procedures for the Management of Land Contamination.

Based on the data reviewed, a preliminary Conceptual Site Model (CSM) has been developed to define the scope and extent of any further investigation works deemed necessary, prior to commencing with any future development works. A site reconnaissance (walkover) survey was completed as part of this study with site photographs included within Appendix I, and all relevant observations noted in Section 2.1 below.

2.0 Physical Setting

2.1 Site Details : -

Table 2.1

Site Name & Address:	Pigotts Car Breakers, Sheriff Hutton Road, Strensall, York, YO32 5XH.
National Grid Reference:	463070, 462060 (representative of the central part of the site).
Description of Location:	The site is located to the west of Sheriff Hutton Road, within an agricultural setting.
Site Boundaries:	N & W = Undeveloped agricultural land, E = Sheriff Hutton Road with undeveloped agricultural land beyond and S = Residential dwellings / farmhouses with associated open space including a riding arena
Site Shape & Development Details:	The site is approximately rectangular in shape, occupying a total area of c.0.49 Hectares (Ha). Proposals have been made to develop the site with 7 no. residential dwellings with private gardens, driveways and associated road infrastructure.
General Topography:	The site and surrounding land are generally level.
Site surfacing:	The eastern portion of the site is surfaced with asphalt, with an area of concrete associated with an underlying interceptor drain system to the north of the existing building. The western portion is surfaced with compact gravel hardstanding. Good housekeeping was noted across the site with the only evidence of staining contained within the concrete washdown area above the interceptor drain system.
Above Ground Structures:	A large, brick-built workshop building is located on the eastern portion of the site with corrugated metal roofing and an open sided lean-to, with a breeze block constructed storage shed close to the western boundary, also with corrugated metal on its curved roof. Overhead cables enter the site close to the south-western boundary, passing underground to an electricity cabinet within the centre of the site. An Above ground Storage Tank (AST) containing fuel was recorded at the south-western corner of the workshop building, raised on blocks above a concrete plinth without staining.
Sub-surface Structures & Services:	During the site reconnaissance (walkover) survey, service covers including those for the interceptor drain system were evident across the eastern portion, with an open drain trending off-site along the northern and eastern boundary.
Summary of Site History:	The site comprised undeveloped agricultural land from as early as c.1854 until at least c.1912, with a crane recorded within the centre of the from c.1969 associated with the early development of the car breakers yard. Aerial imagery shows the car breakers occupying the full site in c.1999, with the buildings also recorded by this date.

3.0 Environmental Setting

3.1 Site Geology: -

The geological and mining assessment for this site is based on geological maps published by the British Geological Survey (BGS). The following documents have been reviewed as part of this study.

- BGS Sheet 63, York, Solid and Drift Edition, 1:50,000 scale, 1983.
- BGS Borehole SE66SW23.
- GeoIndex Onshore Online Interactive Map Viewer.
- Coal Authority Online Interactive Map Viewer.
- Envirocheck Report (Ref. 286735912_1_1).

3.1.1 Made Ground: -

According to published BGS maps the site is not recorded to be underlain by a significant thickness of made ground deposits.

The existing buildings have been recorded on site from at least c.1999, with a crane structure within the centre of the site from as early as c.1969 until it was replaced with the existing buildings. Therefore, made ground deposits comprising disturbed natural strata intermixed with anthropogenic debris are expected to be underlying the site.

3.1.2 Drift Deposits: -

Based on maps produced by the BGS, the site is underlain by Alne Glaciolacustrine Formation deposits which typically comprise laminated silty clays with some beds of sand and gravel present.

There are no nearby BGS boreholes within a similar drift geological setting to the site.

3.1.3 Solid Geology: -

According to published BGS data, the site is underlain by the Mercia Mudstone Group and these deposits typically comprise red and greenish grey marl and mudstone with thin bands of gypsum and occasional interbedded sandstone.

Nearby BGS Borehole SE66SW23 within a relevant solid geological setting to the south-east of the site recorded soft blue marl from c.23m.

3.2 Coal Mining & Mineral Extraction Risk Assessment: -

In accordance with published BGS maps the site is underlain by the Mercia Mudstone Group which is absent of productive coal seams.

In addition, the Coal Authority Online Interactive Map Viewer confirms that this area does not lie within a 'Coal Mining Reporting Area', nor does it lie within a 'Defined Development High Risk Area'.

When considering the nature of the bedrock deposits present below the site area, the site is not at risk from potential future surface instability issues arising from shallow coal mining activities and as a result, no further assessment or intrusive investigation works are required with regards to historical coal mining activities.

3.0 Environmental Setting (Cont'd)

3.2 Coal Mining & Mineral Extraction Risk Assessment (Cont'd): -

Historical plans recorded several marl pits surrounding the site, mainly to the north, east and west, which were recorded as being 'old marl pits' from as early as c.1912.

3.3 Site Hydrogeology: -

Table 3.1

<u>STRATA</u>	<u>Aquifer / Soil Leachability EA Classification</u>	<u>Comments</u>
Groundwater Vulnerability:	Combined Low Vulnerability.	Classification based on unproductive superficial and productive bedrock aquifers.
Superficial Deposits (Aine Glaciolacustrine Formation):	Unproductive Strata.	These deposits have low permeability with negligible significance for water supply or river base flow.
Solid Geology (Mercia Mudstone Group):	Secondary B Aquifer.	Predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering.

The site is not recorded as being within a Source Protection Zone (SPZ), and there are no SPZ's within c.250 m of the site boundary.

There are no water abstractions on or within c.250 m of the site boundary.

3.4 Site Hydrology: -

Table 3.2

<u>SURFACE WATER FEATURE</u>	<u>Location</u>	<u>Comments</u>
GQA Classified River	None recorded within c.250m.	~
Unclassified Watercourse(s), Canals, Ponds & Lakes	One recorded within c.250m.	An unnamed drain is recorded c.2m to the north-west of the site.
Flooding from Rivers and the Sea	The site does not fall within a designated Flood Zone II or III.	Although the site does not fall within a designated Flood Zone II or III, it is recommended that further consultation with the Local Authority (LA) and Environment Agency (EA) should be made concerning the potential for flood events in this area and to establish local knowledge of periodic flooding problems.
Surface Water Flooding (EA)	Published EA maps show the land adjacent to the western boundary is at a low risk (1000-year return event) of surface water flooding.	Surface water flooding occurs when rainwater does not drain away through the standard drainage systems or soak into the ground but lies on or flows over the ground instead. At the time of the reconnaissance survey (walkover), there was no evidence of surface flooding.
Groundwater Flooding at Surface (BGS)	The site is shown to lie outside of an area with the potential for groundwater flooding to occur.	Information obtained from Landmark which publish maps indicating potential for groundwater flooding at surface, proposed by the British Geological Survey (BGS). This information is based on areas which may be potentially influenced by geological factors.
<u>RAINFALL</u>	<u>Measurements (mm)</u>	<u>Comments</u>
Annual	625.98	Based on 'station average' records from Linton on Ouse, dated from 1981-2010.
Precipitation: Max (Aug)	62.43	
Precipitation: Min (Feb)	39.94	

3.0 Environmental Setting (Cont'd)

3.5 Radon Assessment: -

The site is recorded to lie within a lower probability radon area, with less than 1% of homes estimated to be at or above the action level, in accordance with the BGS, National Geoscience Information Service, and their assessment suggests that no radon protective measures are necessary in the construction of new dwellings or extensions.

This corresponds with the BRE Digest, BR211 (2015) Radon: Guidance on Protective Measures for New Buildings, which shows the site is situated within a clear grid square (1km), and therefore no radon protective measures are required for the site.

3.6 Site Ecology: -

Table 3.3

<u>FEATURES</u>	<u>Location</u>	<u>Comments</u>
Local Nature Reserves:	None recorded within c.250m.	~
Areas of Adopted Green Belt:	None recorded within c.250m.	~
Special Protection Areas:	None recorded within c.250m.	~
Nitrate Vulnerable Zone:	On site.	The site is recorded as being within a Nitrate Vulnerable Zone associated with the adjacent rural land.
Other:	None recorded within c.250m.	~

At this stage, and from the site reconnaissance (walkover) survey undertaken, there is no evidence to suggest that the site is affected by the presence of invasive weed species (i.e. Japanese Knotweed). However, a detailed site survey had not been undertaken and therefore site awareness during future investigation works and during the construction phase for any potential invasive weed species would be considered prudent.

3.7 Estimated Soil Chemistry: -

Data provided by the BGS in relation to estimated soil chemistry for a number of key metals and metalloid elements is summarised in Table 3.4 below. It should be noted that the references to the anticipated background concentrations of contaminants, sourced from the BGS, should not be relied upon. They are not site-specific and do not represent the condition of the ground at the proposed development site.

Table 3.4

<u>Element</u>	<u>Soil Sample Type</u>	<u>Estimated Soil Concentrations (mg/kg)</u>
Arsenic	Rural	<15
Cadmium	Rural	<1.8
Chromium (total)	Rural	60 – 90
Lead	Rural	<100
Nickel	Rural	15

4.0 Industrial Setting

4.1 Site History: -

Copies of historical OS maps covering this site and adjacent land are included in Appendix III, and a summary of the site history based on these plans is provided below.

The site was recorded as undeveloped agricultural land from as early as c.1854 until at least c.1912, with a crane, possibly associated with the early development of the existing car breakers yard, recorded within the centre of the site from c.1969. Historical aerial imagery shows the car breakers occupying the full site in c.1999, by which date buildings are recorded close to the eastern and western boundaries.

The area immediately surrounding the site was recorded to comprise undeveloped agricultural land from as early as c.1854, with a drain adjacent to the northern boundary and several 'old' marl pits recorded within the wider area surrounding the site, most of which appeared to be small ponds by this date. Sheriff Hutton Road has been recorded adjacent to the eastern site boundary since at least c.1854 and the only significant change in the area surrounding the site since this date was the development of a caravan site to the south-east by c.1993.

The site and building footprints appear to have remain unchanged since c.1999 and were recorded to remain in use as workshop / storage spaces for the on-site car breakers yard at the time of the site reconnaissance (walkover) survey.

4.2 Landfill & Waste: -

The following information relating to Landfill and Waste has been obtained from the Envirocheck Report (attached in Appendix III):

There is a Licensed Waste Management Facility and Registered Waste Treatment or Disposal Site recorded on site, both of which relate to the car breakers yard operating on site.

There are no active BGS Recorded Landfill Sites, Historical Landfill Sites, Local Authority Landfill Sites, Waste Management Sites or Waste Transfer Sites recorded within c.250m of the site.

There are no areas of Potentially Infilled Land recorded within c.250m of the site.

Although several 'old marl pits' have been recorded within the surrounding area from as early as c.1912, most of these appear to be ponds (i.e. not infilled) in accordance with up to date Google Earth aerial imagery. Given the length of time since the pits were recorded as being disused, any that have been infilled will represent a negligible risk of ground gas production in accordance with the "landfill cycle", (Waste Management Papers 26 & 27) which suggest the significant gas production period of a landfill rarely exceeds 30 years.

On review of historical plans and completion of the site reconnaissance (walkover) survey, there are no potential sources of significant ground gas production / migration recorded on or within plausible migration distance to this site. Therefore, no further assessment is considered necessary at this stage.

4.3 Statutory Requirements/ Authorisations: -

Table 4.1

<u>TYPE</u>	<u>Location</u>	<u>Comments</u>
Local Authority Pollution Prevention and Controls:	None recorded within c.250m.	~

4.0 Industrial Setting (Cont'd)

4.3 Statutory Requirements/ Authorisations (Cont'd) :-

Table 4.1 (Cont'd)

TYPE	Location	Comments
Registered Radioactive Substances:	None recorded within c.250m.	~
Prosecutions Relating to Authorised Processes:	None recorded within c.250m.	~
Enforcement and Prohibition Notices:	None recorded within c.250m.	~
Planning Hazardous Substances Consents / Enforcements:	None recorded within c.250m.	~
COMAH / Explosive / NIHH Sites:	None recorded within c.250m.	~
Contemporary Trade Entries:	Four recorded within c.250m.	Pigott's Autoparts Ltd is recorded on site and the remaining entries are inactive.
Fuel Station Entries:	None recorded within c.250m.	~

4.4 Pollution Incidents and Discharge Consents :-

Table 4.2

TYPE	Location	Comments
Discharge Consents:	One recorded within c.250 m.	The entry relates to the discharge of treated effluent onto the land c.176m to the south-west.
Pollution Incidents to Controlled Waters:	None recorded within c.250m.	~
Prosecutions Relating to Controlled Waters:	None recorded within c.250m.	~
Substantiated Pollution Incident Register:	None recorded within c.250m.	~
Water Industry Act Referrals:	None recorded within c.250m.	~

5.0 Conceptual Site Model (CSM)

The Conceptual Site Model (CSM) is one of the primary planning tools that can be used to support the decision-making process of managing contaminated land and groundwater on any given site and allows a better understanding of what needs to be done to achieve risk management, and from this appropriate remediation techniques, if required for those risk management goals can be chosen.

This can be done by undertaking a *source-pathway-receptor* analysis of the site. The anticipated *sources, pathways and receptors* for this site are summarised in Table 5.1 on the following page.

A graphical representation of the CSM has been produced for the site and can be seen attached in Appendix IV, which also sets out the critical pollutant linkages of concern for this particular site, with regard to contamination.

5.0 Conceptual Site Model (CSM) (Cont'd)

Table 5.1

* = Not included in the Human Health & Controlled Waters Risk Assessment.

<i>Sources (S)</i>		<i>Pathways (P)</i>		<i>Receptors (R)</i>	
S1	Made ground associated with the existing on-site development	P1	Ingestion and dermal contact	R1	Human health (End users and construction workforce)
S2	Localised contamination relating to current processes carried out on site including car breaking, waste fuels, oils, lubricants, asbestos brake linings and fuel storage etc.	P2	Air – inhalation of vapours and direct contact with dust	R2	Controlled Waters – groundwater within solid geological deposits (Secondary B Aquifer)
		P3	Plant uptake and attached soils		
		P4	Migration through existing services	R3	Surface Waters – drain adjacent to north and west boundaries
		P5	Direct contact with building materials		
		P6	Surface runoff and leachate migration		
		R3	Building materials*	R4	Adjacent sites
				R5	Flora and Fauna*

5.1 Geotechnical Considerations: -

The following potential geotechnical issues and hazards have been identified for this site, and these issues should be considered before future development of the site is to take place:

Type and thicknesses of made ground present on site.

Geotechnical parameters of the natural deposits and depth to suitable load bearing founding strata across the site, particularly with respect to the design of foundations.

Stability of excavations if significant thickness of geotechnically “poor” drift deposits exist below the site.

The presence of buried services beneath the site associated with the on-site and adjacent developments.

Chemical attack on buried concrete.

To determine the geotechnical considerations above with more certainty, it is recommended that intrusive geotechnical investigation works are undertaken on this site with associated geotechnical testing, to aid in assessing the extent of any potential issues prior to commencing with any development in the future. Following this work, foundation and hardstanding proposals for the proposed development can then be prepared.

The information reviewed indicates that the site can be considered as being located within a **LOW** geotechnical risk setting.

5.2 Sources of Contamination and Probable Contaminants: -

The historical Ordnance Survey maps within the Landmark Envirocheck Report and other environmental information reviewed indicates that the site comprised undeveloped agricultural land from as early as c.1854 until at least c.1912. The site has been in use as a car breakers yard since at least c.1999, with an associated AST located close to the south-western boundary of the main workshop building.

5.0 Conceptual Site Model (CSM) (Cont'd)

5.2 Sources of Contamination and Probable Contaminants (Cont'd) :-

Considering the above, potential on-site contamination issues have been identified for this site, as listed below:

Made ground associated with the existing on-site development
Localised fuel / oil-type contamination relating to current on-site activities including an AST, as well as possible Asbestos Containing Materials (ACMs) associated with breaker liners

Therefore, ground contamination screening will need to be incorporated into the design of any future intrusive investigation works to confirm the risks posed towards Human Health (construction workers and future end users), associated with any areas of made ground.

In addition, laboratory testing should also be undertaken on representative samples taken from site for naturally aggressive chemicals which could have a detrimental effect on building materials and water pipes (i.e. pH value and soluble sulphate, UKWIR suite of testing, etc.) should new water pipes be installed.

5.2.1 Soils – Human Health :-

In consideration of the above as well as the guidance contained in Contaminated Land and the appropriate DEFRA industry profiles for 'Waste recycling, treatment and disposal sites – metal recycling sites' and also 'Road vehicle fuelling, service and repair - garages and filling stations', it would be prudent to test selected samples of soil from this site for a range of contaminants, as listed below:

Metals, metalloids and in-organics - including Arsenic, Cadmium, Chromium (III & VI), Copper, Lead, Mercury, Nickel, Selenium, Zinc, Cyanide and Total Organic Carbon (TOC) / Soil Organic Matter (SOM).

During the investigation works, if any deleterious or malodorous materials are encountered (i.e. unforeseen contamination, ash, fuel/oil, etc.) then targeted assessment of these materials should be undertaken. To confirm any risks posed to Human Health, additional contamination testing for Speciated Polycyclic Aromatic Hydrocarbons (PAH's) & Total Petroleum Hydrocarbons (TPHs) should be undertaken. When considering the age of the previous development on site (pre-2000), soils can potentially contain undetected traces of asbestos fibres / asbestos containing materials, and therefore asbestos screening should be undertaken to confirm any risks posed to Human Health.

Consideration may need to be given to the protection of service pipes for the proposed development from any made ground deposits present, and therefore a supplementary suite of contamination testing may be required to meet the requirements of the local utilities service provider for their 'pipe selection risk assessment' (PSRA) once the location and depth of future services have been determined.

The information reviewed indicates that the site can be considered as being located within a **MODERATE** ground contamination risk setting for Human Health.

5.2.2 Groundwater / Leachate – Controlled Waters:-

The issues on the following page have been taken into consideration when assessing the risks towards groundwater / Controlled Waters:

5.0 Conceptual Site Model (CSM) (Cont'd)

5.2 Sources of Contamination and Probable Contaminants (Cont'd) :-

5.2.2 Groundwater / Leachate – Controlled Waters: -

The site is not recorded as being within a Source Protection Zone (SPZ), and there are no SPZ's within c.250 m of the site boundary.

There are no water abstractions on or within c.250 m of the site boundary.

The nearest surface water feature is an unnamed drain adjacent to the north / west boundaries.

Leachate / water screening may should be undertaken on selected samples, to determine the risk to Controlled Waters (i.e. groundwater) and Surface Waters (i.e. open drain to the north and west). Similarly, this work should be incorporated within the design of any intrusive ground investigation works which ideally should take place prior to commencing with any development works.

The information reviewed indicates that the site can be considered as being located within a **MODERATE** ground contamination risk setting for Controlled Waters.

6.0 Recommendations for Ground Investigation Works

The conclusions contained within this report have been based on a review of geological plans, historical plans and available environmental data relating to the site and nearby adjacent land and forms the basis of a preliminary risk assessment. The primary benefits of undertaking this report are as follows.

- (i) Identify the geotechnical and / or geoenvironmental characteristics of the ground in sufficient detail to enable economic design of the proposed development, construction, or remedial works.
- (ii) Minimise the risk of unforeseen ground conditions which might cause increased costs and / or programme (construction) delays at a later date.

Therefore, it is recommended that a programme of Ground Investigation (intrusive investigation) works is completed for this site, taking into account the different elements of the proposed development works, to provide an assessment of the geotechnical and contamination characteristics of the site.

These intrusive investigation works should be completed prior to commencing with any future development works and should include for the following or a similar scope of investigation works:

A series of windowless sampling boreholes including in-situ geotechnical testing and sampling to aid with future foundation design and to collect samples for subsequent laboratory testing.

Installation of combined ground gas / vapour & groundwater monitoring wells accompanied by an appropriate number of monitoring visits (in accordance with CIRIA C665 & BS8485), to determine the presence of hydrocarbon vapours associated with the use of the site as a car breakers yard.

Completion of permeability tests to determine suitability of soakaways.

Appropriate laboratory geotechnical testing.

Contamination screening on selected samples recovered from the boreholes to assess the risks to Human Health & Controlled Waters - typical contaminants detailed in Section 5.2.

Site supervision and production of a factual and interpretive Phase 2: Ground Investigation Report, including a Level 1 Ground Contamination Risk Assessment, if required.

6.0 Recommendations for Ground Investigation Works (Cont'd)

The samples of soil collected should be forwarded to UKAS and MCERTS accredited laboratory to undertake the recommended testing.

END OF REPORT

APPENDIX I

Location Plan

Aerial Photograph

Existing Site Layout Plan

Proposed Development Layout Plan

Site Photographic Record Sheets

SCALE 1:12,500 @ A4



Client:

PIGOTTS AUTO PARTS LTD

Project Title:
Proposed Residential Development
Land at Pigotts Car Breakers
Sherriff Hutton Road, Strensall

Drawing Title:
Location Plan

Job Reference:
21-938

Drawing Number:
-

Revision:
-

Drawn by:
P.D

Date:
22.11.21

Scale at A4:
As Shown

Checked by:
L.J

Approved by:
L.J

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.

© Copyright Reserved

rev.	date	amendments	drawn	chckd

ARC ENVIRONMENTAL LTD

Solum House
Unit 1 Elliott Court
St. John's Road
Meadowfield
Durham
DH7 8PN
Tel: (0191) 378 6380
Fax: (0191) 378 0494
e-mail: admin@arc-environmental.com
web: www.arc-environmental.com




North



ARC ENVIRONMENTAL LTD

Solum House
Unit 1 Elliott Court
St. John's Road
Meadowfield
Durham, DH7 8PN
Tel: (0191) 378 6380
Fax: (0191) 378 0494
e-mail: admin@arc-environmental.com
web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
© Copyright Reserved

LEGEND	
	APPROXIMATE SITE BOUNDARY

rev.	date	amendments		drawn	chckd

Client:
PIGOTTS AUTO PARTS LTD

Project Title:
Proposed Residential Development
Land at Pigotts Car Breakers
Sherriff Hutton Road, Strensall, York, YO32 5XH

Drawing Title:
Aerial Photograph

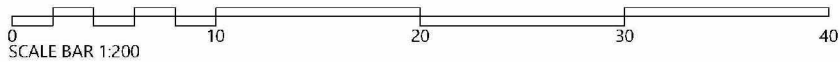
Scale at A3: NTS @ A3	Date: 22.11.21	Drawn by: P.D	Approved by: L.J
--------------------------	-------------------	------------------	---------------------

Job Ref: 21-938	Drg no: -	Rev: -
--------------------	--------------	-----------



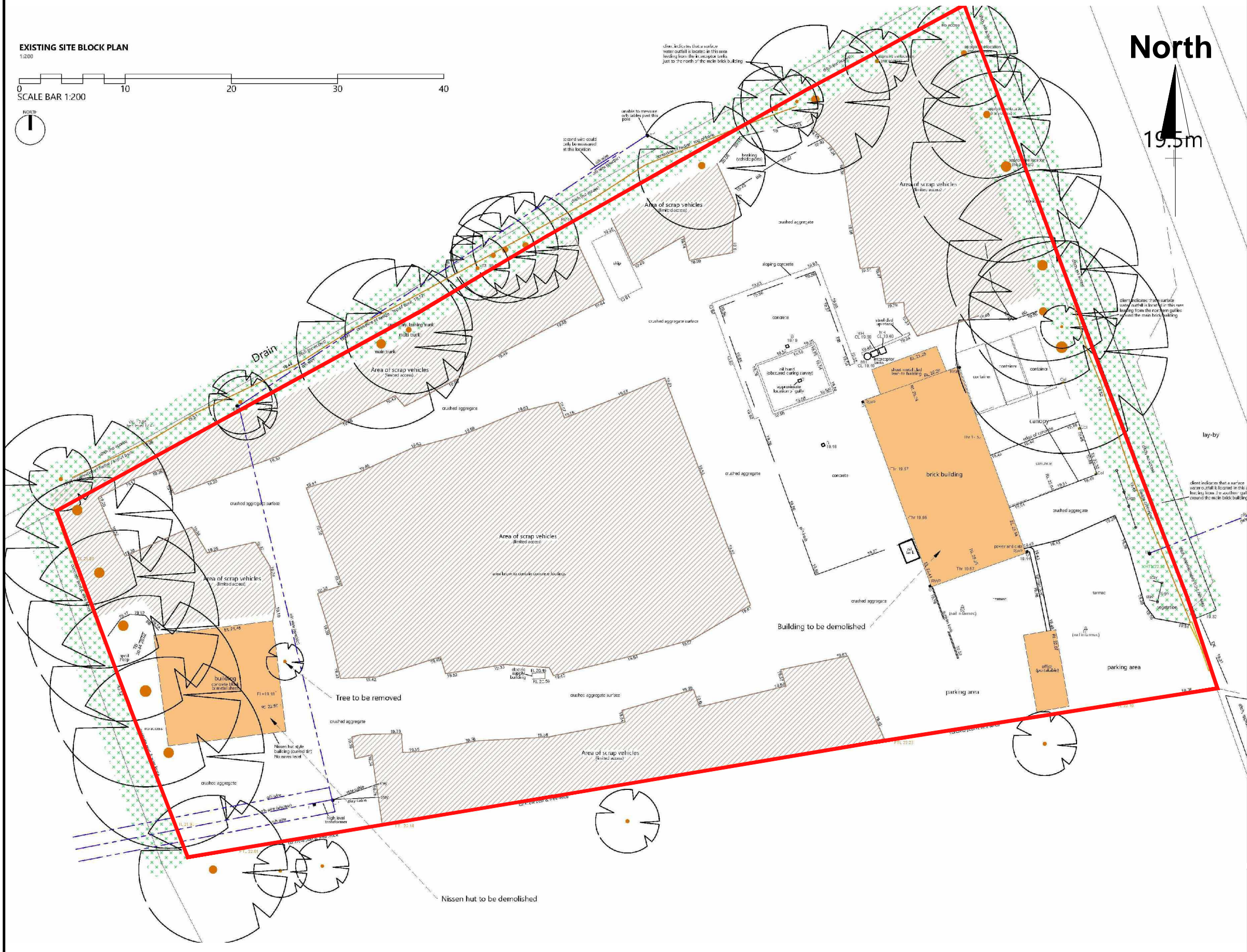
EXISTING SITE BLOCK PLAN

1:200



North

19.5m



ARC ENVIRONMENTAL LTD

Solum House
 Unit 1 Elliott Court
 St. John's Road
 Meadowfield
 Durham, DH7 8PN
 Tel: (0191) 378 6380
 Fax: (0191) 378 0494
 e-mail: admin@arc-environmental.com
 web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
 © Copyright Reserved

LEGEND	
	APPROXIMATE SITE BOUNDARY

rev.	date	amendments	drawn	chkd

Client:
PIGOTTS AUTO PARTS LTD

Project Title:
 Proposed Residential Development
 Land at Pigotts Car Breakers
 Sherriff Hutton Road, Strensall, York, YO32 5XH

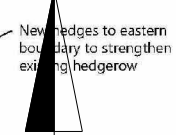
Drawing Title:
 Existing Site Layout Plan

Scale at A3: NTS @ A3	Date: 22.11.21	Drawn by: P.D	Approved by: L.J
--------------------------	-------------------	------------------	---------------------

Job Ref: 21-938	Drng no: -	Rev: -
--------------------	---------------	-----------




North



ARC ENVIRONMENTAL LTD
 Solum House
 Unit 1 Elliott Court
 St. John's Road
 Meadowfield
 Durham, DH7 8PN
 Tel: (0191) 378 6380
 Fax: (0191) 378 0494
 e-mail: admin@arc-environmental.com
 web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
 © Copyright Reserved

LEGEND	
	APPROXIMATE SITE BOUNDARY

rev.	date	amendments	drawn	chckd

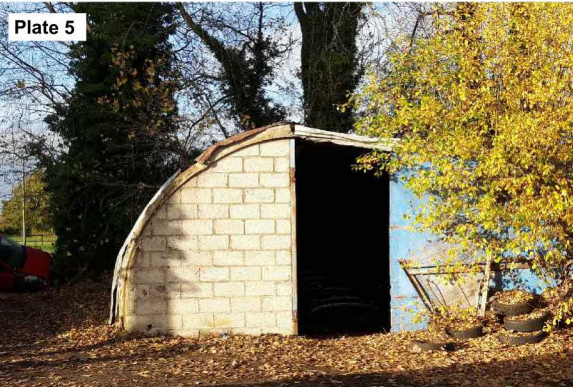
Client:
PIGOTTS AUTO PARTS LTD

Project Title:
 Proposed Residential Development
 Land at Pigotts Car Breakers
 Sherriff Hutton Road, Strensall, York, YO32 5XH

Drawing Title:
 Proposed Development Layout Plan

Scale at A3: NTS @ A3	Date: 22.11.21	Drawn by: P.D	Approved by: L.J
--------------------------	-------------------	------------------	---------------------

Job Ref: 21-938	Drq no: -	Rev: -
--------------------	--------------	-----------



ARC ENVIRONMENTAL LTD
 Solum House
 Unit 1 Elliott Court
 St. John's Road
 Meadowfield
 Durham, DH7 8PN
 Tel: (0191) 378 6380
 Fax: (0191) 378 0494
 e-mail: admin@arc-environmental.com
 web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
 © Copyright Reserved

rev.	date	amendments	drawn	chckd

Client:
PIGOTTS AUTO PARTS LTD

Project Title:
 Proposed Residential Development
 Land at Pigotts Car Breakers
 Sherriff Hutton Road, Strensall, York, YO32 5XH

Drawing Title:
 Site Photographic Record Sheet 1

Scale at A3: NTS @ A3	Date: 22.11.21	Drawn by: P.D	Approved by: L.J
--------------------------	-------------------	------------------	---------------------

Job Ref: 21-938	Drg no: -	Rev: -
--------------------	--------------	-----------

APPENDIX II

BGS Borehole Information

SE66/46

D STRATA LOG

British Geological Survey

British Geological Survey

British Geological Survey

Geological

Classification
(BGS only)

Description of Strata

Thickness
m

Depth
m

	A	B	C	D
1		Soll & Sub Soil	1	1
2		Sands	1	2
3		Silty Clay	2	4
4		Silty Brown Clay	4	8
5		Clay with Cobbles	6	14
6		Dark Black Clay with Cobbles	5	19
7		Dark Blue Clay with Cobbles	2	21
8		Black Shale Bed	1	22
9		Soft Blue Marl	1	23
10		Blue Grey Mudstone and Marl	15	38
11		Brown Marl	4	42
12		Soft Brown Marl with Hard Stringer	1	43
13		Hard Band Sandstone	0.5	43.5
14		Brown Marl Brown Marl	11	54.5
15		Hard Stringer	0.2	54.7
16		Marl	1.3	56
17		Hard Stringer	0.5	56.5
18		Marl	3.5	60
19		Hard Stringer	0.2	60.2
20		Marls	1.3	61.5
21		Hard Stringer	0.5	62
22		Marl	5.5	67.5
23		Fractured Band	0.5	68
24		Marls	1	69
25		Hard Grey Sandstone	1	70
26		Marl	2	72
27		Hard Marl	2.5	74.5
28		Fracture	0.4	74.9
29		Hard Marl	2.1	77
30		Gritty Marl	0.8	77.8
31		Marl	1.2	79
32		Marl & Sandstone	3.3	82.3
33		Fractured Sandstone	0.7	83
34		Sandstone with Marl Bands	15	98
35		Fracture (small amount of water)	0.5	98.5
36		Sandstone with Marl Bands (occasional Fractures)	26.5	125
37	NOTE			
38	Discovered that there was little or no sandstone below 83mtr. after foam had settled there was a lot of			
39	Gypsum. Sandstone between 79 and 83 verified by GHS			

FOR OFFICIAL USE ONLY

FILE..... CONSENT NO..... BGS REF NO.....

LICENCE NO..... USE OF BH..... NGR.....

APPENDIX III

Landmark Information Group – Envirocheck Report



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

286735912_1_1

Customer Reference:

21-938

National Grid Reference:

463070, 462060

Slice:

A

Site Area (Ha):

0.51

Search Buffer (m):

1000

Site Details:

Pigotts Autoparts, Sheriff Hutton Road

Strensall

YORK

YO32 5XH

Client Details:

Mr D McGrath

Arc Environmental Ltd

Unit 1

Elliot Court

St John's Road

Meadowfield

Durham

DH7 8PN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	16
Hazardous Substances	-
Geological	18
Industrial Land Use	24
Sensitive Land Use	26
Data Currency	27
Data Suppliers	33
Useful Contacts	34

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.

Copyright Notice

© Landmark Information Group Limited 2021. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2021. © Natural Resources Wales & United Kingdom Research and Innovation 2021.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2021. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1		2
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1		Yes		
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 2				2
River Quality Biology Sampling Points	pg 2				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 2		1		
Water Abstractions	pg 3				2 (*12)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			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					
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		29	7	41

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 16				1
Historical Landfill Sites	pg 16				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 16	1			1
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 16				1
Potentially Infilled Land (Non-Water)	pg 17				2
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 17	1			1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 18	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 19		1	6	16
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			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 23	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	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
Industrial Land Use					
Contemporary Trade Directory Entries	pg 24	1	3		3
Fuel Station Entries					
Points of Interest - Commercial Services	pg 24	3		1	
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 24			2	4
Points of Interest - Public Infrastructure	pg 25				2
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt	pg 26	1			
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	pg 26	1			
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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (S)	192	1	463150 461850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	284	1	462800 461850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	313	1	463000 462400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	330	1	463350 461800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	474	1	462750 462450
1	Discharge Consents Operator: Mr G Locker Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Proposed Sawmill Unit (Strensall) Park House Farm, Pottery Lane, York, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Ouse Reference: C4443 Permit Version: 1 Effective Date: 10th October 1986 Issued Date: 10th October 1986 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Discharge To Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	176	2	462900 461900
2	Discharge Consents Operator: Raquel Nelson Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Country Park, Pottery Lane, Strensall, York, Yo32 5tj Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprxp3823xl Permit Version: 1 Effective Date: 20th November 2012 Issued Date: 20th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Foss Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	630	2	462871 461413
3	Discharge Consents Operator: Hogg Buiders Limited Property Type: PUMPING STN ON UNADOPTED SEWERAGE NETWRK (NOT WATER CO) Location: Riverside Park Brecks Lane, Strensall, York, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Ouse Reference: D70 Permit Version: 1 Effective Date: 9th November 1994 Issued Date: 9th November 1994 Revocation Date: 9th January 2002 Discharge Type: Sewage Discharges - Pumping Station - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Foss Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	946	2	463820 461400
	Nearest Surface Water Feature	A13NW (NW)	2	-	463056 462082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: The Foss, STRENSALL Authority: Environment Agency, North East Region Pollutant: Low Dissolved Oxygen Note: No Pollution Found; Fisheries Affected; Less Than Ten Fish Killed Incident Date: 31st July 1996 Incident Reference: DY960267 Catchment Area: Ouse Tributaries - South Yorkshire Area Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	859	2	463300 461200
	River Quality Name: The_Foss GQA Grade: River Quality C Reach: The_Sike_Wiggington_Bec Estimated Distance (km): 1.6 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A8NE (S)	660	2	463301 461403
	River Quality Name: The_Foss GQA Grade: River Quality C Reach: The_Sike_Wiggington_Bec Estimated Distance (km): 5 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A8SE (S)	671	2	463228 461378
5	River Quality Biology Sampling Points Name: Foss Reach: The Sike To Wiggington Beck Estimated Distance: 5.00 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2003 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2006 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A8SE (S)	891	2	463304 461168
6	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 6th July 2008 Incident Reference: 602374 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Hydraulic	A13NE (N)	2	2	463084 462097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Water Abstractions</p> <p>Operator: J P Coverdale Licence Number: 2/27/24/355 Permit Version: 100 Location: River Foss - Sheriff Hutton Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1200 Yearly Rate (m3): 41000 Details: Duncombe Farm, Sheriff Hutton Road, Strensall, York Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 15th December 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	931	2	463800 461400
8	<p>Water Abstractions</p> <p>Operator: Charles F Stead & Co (Strensall) Ltd Licence Number: 2/27/24/066 Permit Version: 100 Location: Well - Superficial Drift - Strensall Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 136 Yearly Rate (m3): 6819 Details: Tannery At Strensall Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	940	2	463200 461100
	<p>Water Abstractions</p> <p>Operator: Messers Strensall Brick & Tile Company Limited Licence Number: 2/27/24/047 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 113640 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	1030	2	464000 461500
	<p>Water Abstractions</p> <p>Operator: Charles F Stead & Co (Strensall) Ltd Licence Number: 2/27/24/067 Permit Version: 100 Location: River Foss - Strensall Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 109 Yearly Rate (m3): 25003 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st November 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A3NE (S)	1039	2	463200 461000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: D H Wadsworth Licence Number: 2/27/24/423/R01 Permit Version: 1 Location: Borehole - Sherwood Sandstone - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct 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 April Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24NE (NE)	1742	2	463902 463649
	<p>Water Abstractions</p> <p>Operator: D H Wadsworth Licence Number: 2/27/24/423 Permit Version: 4 Location: Borehole - Sherwood Sandstone - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct 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 April Authorised End: 31 October Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24NE (NE)	1742	2	463902 463649
	<p>Water Abstractions</p> <p>Operator: Rolawn Ltd Licence Number: 2/27/24/423 Permit Version: 3 Location: Borehole - Sherwood Sandstone - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct 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 April Authorised End: 31 October Permit Start Date: 6th June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24NE (NE)	1742	2	463902 463649
	<p>Water Abstractions</p> <p>Operator: Rolawn Ltd Licence Number: 2/27/24/423 Permit Version: 2 Location: Borehole - Sherwood Sandstone - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bridge Farm, Sheriff Hutton, Strensall, York Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 26th March 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24NE (NE)	1742	2	463900 463650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Rolawn (Turf Growers) Ltd Licence Number: 2/27/24/423 Permit Version: 1 Location: Borehole - Sherwood Sandstone - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bridge Farm, Sheriff Hutton, Strensall, York Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 11th October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24NE (NE)	1742	2	463900 463650
	<p>Water Abstractions</p> <p>Operator: Rolawn (Turf Growers) Ltd C/O Pauline E Oakshott Licence Number: 2/27/24/366 Permit Version: 100 Location: Borehole - Sherwood Sandstone - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2000 Yearly Rate (m3): 91000 Details: Bridge Farm, Sheriff Hutton Road, Strensall, York Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 24th February 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A24NE (NE)	1742	2	463900 463650
	<p>Water Abstractions</p> <p>Operator: The York Golf Club Ltd Licence Number: 2/27/24/166 Permit Version: 101 Location: Borehole - Sherwood Sandstone - York Golf Course Authority: Environment Agency, North East Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 68 Yearly Rate (m3): 6820 Details: York Golf Course, Lords Moor Lane, Strensall, York Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 19th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5SW (SE)	1829	2	464110 460500
	<p>Water Abstractions</p> <p>Operator: Fridlington Farms Ltd Licence Number: 2/27/24/109 Permit Version: 101 Location: River Foss2 - Strensall Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Fridlington Farms In The Vicinity Of Sutton On The Forest, West Lilling And Strensall, York Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th June 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A25NW (NE)	1926	2	464220 463670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: D H Wadsworth Licence Number: 2/27/24/313 Permit Version: 101 Location: River Foss Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bridge Farm, Sheriff Hutton Road, Strensall, York Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1944	2	464100 463770
	Water Abstractions Operator: Mr & Mrs A & J Collinson Licence Number: 2/27/24/313 Permit Version: 100 Location: River Foss Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1 Yearly Rate (m3): 27272 Details: Bridge Farm, Sheriff Hutton Road, Strensall, York Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st August 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1944	2	464100 463770
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SE (SW)	0	3	463071 462057
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13SE (SW)	0	3	463071 462057
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (SW)	0	3	463071 462057
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NW (NW)	2	4	463056 462082
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (W)	124	4	462902 461997
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (W)	124	4	462902 461997
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (W)	126	4	462902 461995
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (S)	140	4	463054 461881
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (S)	140	4	463027 461884
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (S)	140	4	463023 461884
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (S)	140	4	463015 461885
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	147	4	462966 461889

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	151	4	462956 461890
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SE (S)	153	4	463083 461879
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SE (S)	154	4	463085 461878
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	185	4	462882 461907
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NE (N)	190	4	463078 462294
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NE (N)	191	4	463121 462293
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (W)	192	4	462822 462046
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (W)	192	4	462822 462046
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NE (N)	192	4	463126 462293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NW (N)	197	4	463036 462292
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	197	4	462873 461898
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NW (N)	199	4	463034 462291
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	199	4	462872 461897
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	199	4	462871 461898
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	199	4	462871 461898
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	201	4	462869 461897
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	207	4	462861 461897
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NW (W)	239	4	462775 462073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NW (W)	243	4	462772 462075
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SE (SE)	249	4	463231 461815
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13NW (NW)	297	4	462799 462261
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12NE (W)	364	4	462660 462143
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12NE (W)	369	4	462655 462146
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 623.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	385	4	462779 461727
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A13SW (SW)	385	4	462779 461727
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12NE (W)	424	4	462607 462176
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12NE (W)	429	4	462602 462176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12NE (W)	547	4	462499 462241
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8NE (S)	548	4	463280 461515
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 527.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12NE (W)	553	4	462494 462244
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8NE (S)	570	4	463207 461476
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8NE (S)	571	4	463288 461493
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12SE (W)	574	4	462447 461966
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8NE (S)	576	4	463288 461488
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A9NW (SE)	643	4	463679 461716
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12SE (W)	655	4	462405 461812

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A18SE (N)	662	4	463294 462736
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A14SE (E)	666	4	463763 461852
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A14SE (E)	674	4	463770 461852
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SW (NE)	700	4	463472 462696
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SW (NE)	705	4	463478 462698
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12SW (W)	729	4	462317 461841
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A12SW (W)	739	4	462306 461843
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1404.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Foss Catchment Name: Ouse Yorkshire Primacy: 1	A9SW (SE)	743	4	463437 461366
62	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SW (NE)	762	4	463556 462714

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 55.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19NW (NE)	793	4	463572 462740
64	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SW (NE)	793	4	463604 462716
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SW (NE)	804	4	463615 462720
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 309.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SE (NE)	834	4	463871 462421
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8SW (S)	880	4	462949 461147
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8SW (S)	888	4	462944 461140
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 2	A18NE (N)	916	4	463251 463007
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A18NE (N)	924	4	463269 463012
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8SW (S)	929	4	462997 461096

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19NW (NE)	951	4	463500 462966
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A14SE (E)	951	4	464059 461873
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8SW (S)	951	4	462953 461075
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19NW (NE)	952	4	463504 462965
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8SW (S)	956	4	462954 461071
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19SE (NE)	957	4	463825 462727
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A8SW (S)	960	4	462955 461066
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19NE (NE)	967	4	463816 462753
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 307.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Foss Catchment Name: Ouse Yorkshire Primacy: 1	A3NW (S)	977	4	463013 461047

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A19NE (NE)	981	4	463832 462756
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 455.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A7SE (SW)	987	4	462568 461149
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 625.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Foss Catchment Name: Ouse Yorkshire Primacy: 1	A3NW (S)	990	4	462970 461036
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A15SW (E)	995	4	464108 461902
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse Yorkshire Primacy: 1	A15SW (E)	999	4	464113 461904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	BGS Recorded Landfill Sites Site Name: Strensall Brick and Tile Works Location: YORK, North Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A9SE (SE)	989	-	463790 461310
87	Historical Landfill Sites Licence Holder: J and E Bartram and Sons Limited Location: Brecks Lane Tip, Strensall, York, North Yorkshire Name: The Old Brickyard Operator Location: Hogg Builders Limited, Strensall Trading Estate, Brecks In Strensall Boundary Accuracy: As Supplied Provider Reference: EAHLD05256 First Input Date: 30th April 1972 Last Input Date: 20th June 1988 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: 68503 Regis Ref: YP1/L/BAR004 WRC Ref: 2700/0065 BGS Ref: 3028 Other Ref: 0700/NYCC/004, BAR004, 00010212J	A9SE (SE)	988	2	463791 461311
88	Licensed Waste Management Facilities (Locations) Licence Number: 68695 Location: Land/premises At, Sherrif Hutton Road, Strensall, York, North Yorkshire, YO32 5XH Operator Name: Pigott J I Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 20th April 1993 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 100m	A13NE (NE)	0	2	463100 462100
89	Licensed Waste Management Facilities (Locations) Licence Number: 68505 Location: Sheriff Hutton Road, Strensall, York, North Yorkshire, YO3 8UZ Operator Name: C F Stead & Co Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Lagoons Licence Status: Expired Issued: 16th May 1977 Last Modified: Not Supplied Expires: 3rd December 1992 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (S)	940	2	463200 461100
	Local Authority Landfill Coverage Name: City of York Council - Has supplied landfill data		0	5	463071 462057
	Local Authority Landfill Coverage Name: Ryedale District Council - Has supplied landfill data		290	7	463081 462394
	Local Authority Landfill Coverage Name: North Yorkshire County Council - Has no landfill data to supply		290	6	463081 462394
90	Local Authority Recorded Landfill Sites Location: Sheepscar Tannery, Strensall Reference: NYCC017 Authority: Ryedale District Council, Environmental Health Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A8SE (S)	940	7	463200 461100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12SE (W)	521	-	462494 462021
92	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12NW (W)	762	-	462252 462064
93	Registered Waste Treatment or Disposal Sites Licence Holder: J I Pigott Licence Reference: NYCC/256S Site Location: Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, North Yorkshire, YO3 5XH Operator Location: As Site Address Authority: Environment Agency - North East Region, Dales Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 20th April 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Cars/Vehs/Trailers/Aircraft Max Stor. Lead/Acid Batteries Max Stor. Max.Storage In Licence Tyres Removed Fr. Vehs. Accepted Prohibited Waste: Difficult Waste N.O.S. House, Com & Ind.Waste Special Wastes	A13NE (NE)	0	2	463100 462100
94	Registered Waste Treatment or Disposal Sites Licence Holder: C F Stead & Co Strensall Licence Reference: NYCC/017 Site Location: Sherriff Hutton Road, Strenshall, York, North Yorkshire Operator Location: Sheepsear Tannery, LEEDS, West Yorkshire, LS7 2BY Authority: Environment Agency - North East Region, Dales Area Site Category: Storage - Lagoon Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Only waste produced on site Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 16th May 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Tannery Waste	A3NE (S)	989	2	463200 461050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (SW)	0	1	463071 462057
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SE (SW)	0	1	463071 462057
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	14	1	463000 462057
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NW (N)	210	1	463000 462288
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SW (SW)	306	1	462772 461852
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A12SE (W)	478	1	462539 462000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A7NW (SW)	805	1	462322 461632

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:</p>	A18NE (N)	897	1	463071 463000
95	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Duncombe Farm Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223717 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	138	1	463230 461953
96	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Duncombe Farm Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223729 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	282	1	463404 462068
97	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223686 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	365	1	463174 462461
98	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Duncombe Farm Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223730 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	397	1	463510 462130
99	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223687 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	412	1	463138 462514

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223688 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	461	1	463138 462563
100	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Duncombe Farm Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223718 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	417	1	463530 461945
101	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Strensall Brick & Tile Yard Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223575 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	522	1	462492 462040
102	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223685 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	585	1	463126 462688
103	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223677 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	628	1	462890 462695
104	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223684 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	752	1	462563 462658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Lilling Green Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223672 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	786	1	463657 462657
106	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Lilling Green Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223671 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	809	1	463593 462744
107	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Strensall Brick & Tile Yard Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223574 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	828	1	462190 462145
108	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223680 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	841	1	463014 462940
109	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Lilling Green Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223668 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	851	1	463300 462930
110	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223679 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	902	1	463068 463005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Wood House Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223723 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	929	1	462259 461498
112	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223683 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A17NW (NW)	954	1	462391 462778
113	<p>BGS Recorded Mineral Sites</p> <p>Site Name: High Roans Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223676 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	969	1	462899 463051
114	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Forest Hill Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223713 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	992	1	462064 462344
115	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Lilling Green Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223667 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A23SE (N)	999	1	463273 463087
116	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Forest Hill Marl Pits Location: Strensall, York, North Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 223712 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alne Glaciolacustrine Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A11NE (W)	1000	1	462036 462268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	177	1	463085 462281
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	177	1	463085 462281
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	177	1	463085 462281
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	177	1	463085 462281
	Radon Potential - Radon Affected Areas 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	A13SE (SW)	0	1	463071 462057
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	463071 462057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Contemporary Trade Directory Entries Name: Pigott'S Autoparts Ltd Location: Sheriff Hutton Road, Strensall, York, YO32 5XH Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	0	-	463097 462059
118	Contemporary Trade Directory Entries Name: Oakely Dokely Gates Location: Swallowfields, Pottery Lane, Strensall, York, YO32 5TJ Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	111	-	463027 461913
119	Contemporary Trade Directory Entries Name: Phoenix Furniture Location: Pottery Lane, Strensall, York, YO32 5TJ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	155	-	462989 461873
120	Contemporary Trade Directory Entries Name: Lawnmower Services Location: Pottery La, Strensall, York, North Yorkshire, YO32 5TJ Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	200	-	462866 461902
121	Contemporary Trade Directory Entries Name: P S B Location: 4, Renfrew Green, Strensall, York, YO32 5PF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	857	-	463608 461333
122	Contemporary Trade Directory Entries Name: Strensall Coachworks Location: Strensall, York, YO32 5XZ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	873	-	463228 461173
123	Contemporary Trade Directory Entries Name: Domestic Bliss Location: 12, Duncombe Drive, Strensall, York, YO32 5PJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	936	-	463661 461274
124	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13SE (SW)	0	8	463070 462057
124	Points of Interest - Commercial Services Name: Pigott's Autoparts Ltd Location: Sheriff Hutton Road, Strensall, York, YO32 5XH Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SE (E)	0	8	463097 462061
124	Points of Interest - Commercial Services Name: Scrap Yard Location: YO32 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	463064 462053
125	Points of Interest - Commercial Services Name: Seat Surgeons Location: High Roans Farm, Sheriff Hutton Road, Strensall, York, YO32 5TR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	488	8	463005 462582
126	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	252	8	462854 461839

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Points of Interest - Manufacturing and Production Name: Works Location: YO32 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	259	8	462846 461836
127	Points of Interest - Manufacturing and Production Name: High Roans Business Park Location: YO32 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	510	8	463061 462612
128	Points of Interest - Manufacturing and Production Name: J P Coverdale Location: Duncombe Farm, Sheriff Hutton Road, Strensall, York, YO32 5XH Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A14SE (E)	735	8	463806 461767
128	Points of Interest - Manufacturing and Production Name: Duncombe Farm Location: Duncombe Farm, Sheriff Hutton Road, Strensall, York, YO32 5XH Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A14SE (E)	735	8	463806 461767
129	Points of Interest - Manufacturing and Production Name: Tank Location: YO32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	834	8	462832 462893
130	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	767	8	463247 461283
130	Points of Interest - Public Infrastructure Name: Burial Ground Location: YO32 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	769	8	463247 461281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	Areas of Unadopted Green Belt Authority: City of York Council Plan Name: City Of York Local Plan Status: Submission Draft Plan Date: 25th May 2018	A13SE (SW)	0	9	463071 462057
132	Nitrate Vulnerable Zones Name: River Foss From The Syke To The River Ouse Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (SW)	0	3	463071 462057

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Ryedale District Council - Environmental Health City of York Council Hambleton District Council - Planning & Environmental Services	June 2020 October 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	July 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	
Integrated Pollution Controls Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North East Region	July 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Ryedale District Council - Environmental Health City of York Council - Environmental Protection Hambleton District Council - Planning & Environmental Services	April 2014 June 2014 May 2016	Variable Variable Variable
Local Authority Pollution Prevention and Controls Ryedale District Council - Environmental Health City of York Council - Environmental Protection Hambleton District Council - Planning & Environmental Services	April 2014 June 2014 May 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Ryedale District Council - Environmental Health City of York Council - Environmental Protection Hambleton District Council - Planning & Environmental Services	April 2014 June 2014 May 2016	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2021	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	
Registered Radioactive Substances Environment Agency - North East Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Yorkshire Area	July 2021 July 2021	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	July 2021	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually



Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Yorkshire Area	July 2021 July 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Yorkshire Area	July 2021 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage City of York Council - Environmental Protection Hambleton District Council - Planning & Environmental Services North Yorkshire County Council Ryedale District Council - Environmental Health	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites City of York Council - Environmental Protection Hambleton District Council - Planning & Environmental Services North Yorkshire County Council Ryedale District Council - Environmental Health	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Yorkshire Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Yorkshire Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Yorkshire Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements City of York Council - Development Control Hambleton District Council - Planning & Environmental Services North Yorkshire County Council Ryedale District Council - Planning Department	February 2016 February 2016 October 2007 September 2014	Variable Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents City of York Council - Development Control Hambleton District Council - Planning & Environmental Services Ryedale District Council - Planning Department North Yorkshire County Council	February 2016 February 2016 February 2016 October 2007	Variable Variable Variable Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2021	Quarterly
Gas Pipelines National Grid	October 2021	Annually
Points of Interest - Commercial Services PointX	September 2021	Quarterly
Points of Interest - Education and Health PointX	September 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2021	Quarterly
Points of Interest - Public Infrastructure PointX	September 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt City of York Council Hambleton District Council - Planning & Environmental Services Ryedale District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt City of York Council Hambleton District Council - Planning & Environmental Services Ryedale District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service 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	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	City of York Council - Environmental Protection 9 St Leonards Place, York, North Yorkshire, YO1 2ET	Website: www.york.gov.uk
6	North Yorkshire County Council County Hall, Northallerton, North Yorkshire, DL7 8AD	Telephone: 01609 780780 Fax: 01609 778199 Website: www.northyorks.gov.uk
7	Ryedale District Council - Environmental Health Ryedale House, Malton, North Yorkshire, YO17 0HH	Telephone: 01653 600666 Fax: 01653 696801 Website: www.ryedale.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	City of York Council Guildhall, York, North Yorkshire, YO1 9QN	Telephone: 01904 613161 Fax: 01904 650998 Website: www.york.gov.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited 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.

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **SL** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
N.T.L Normal Tidal Limit **Wd Pp** Wind Pump

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

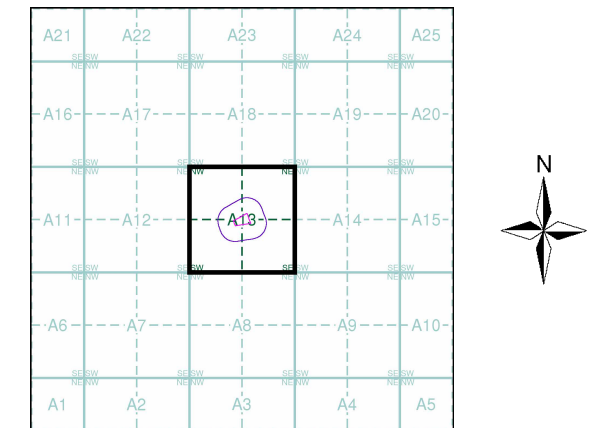
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1911	3
Ordnance Survey Plan	1:2,500	1969 - 1970	4
Additional SIMs	1:2,500	1993	5
Large-Scale National Grid Data	1:2,500	1994	6
Large-Scale National Grid Data	1:2,500	1995	7
Large-Scale National Grid Data	1:2,500	1996	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A13



Order Details

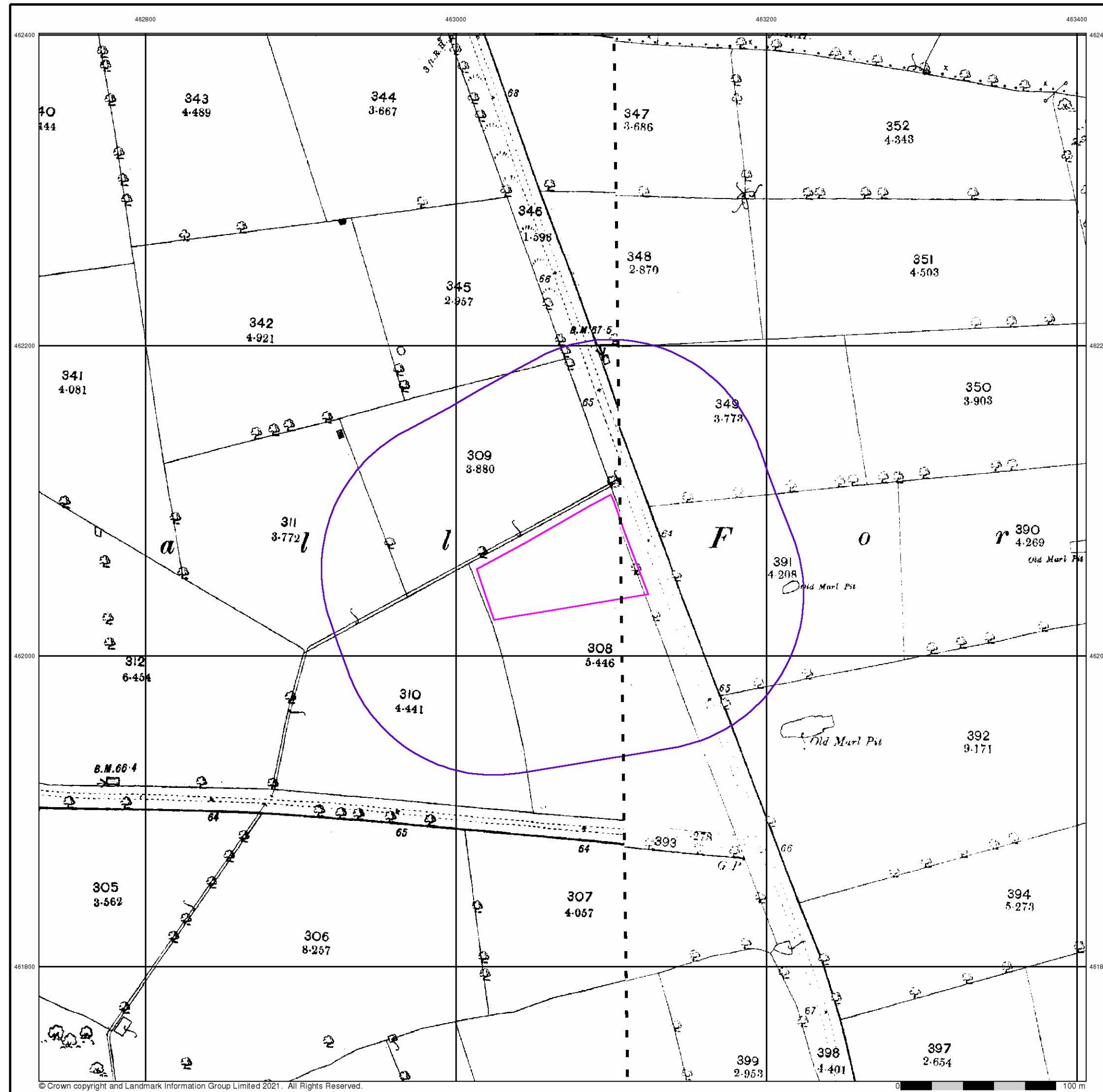
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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



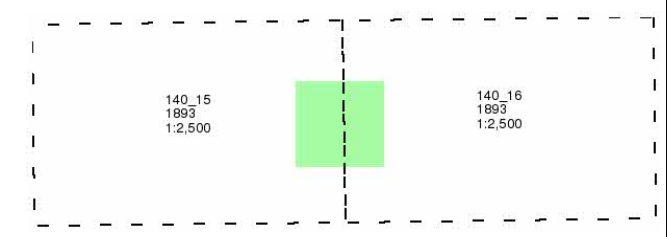
Yorkshire

Published 1893

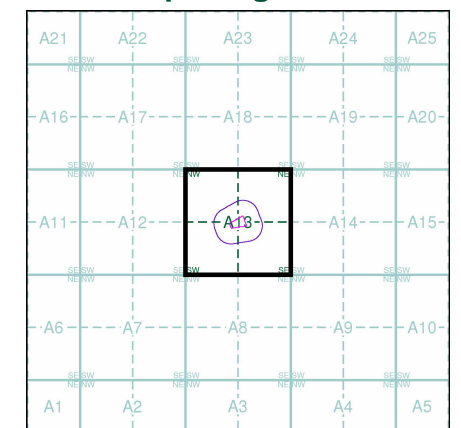
Source map scale - 1:2,500

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

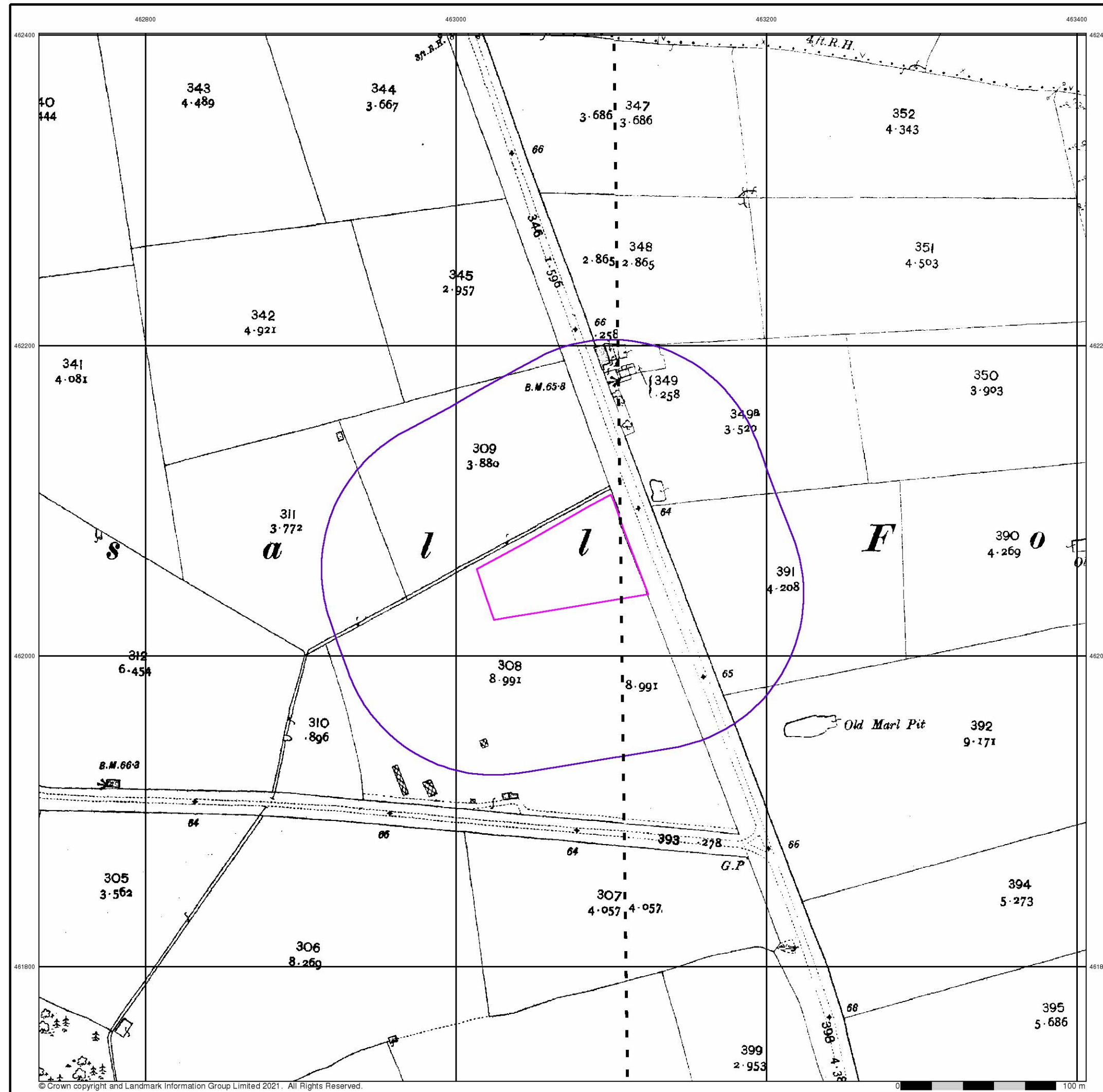
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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



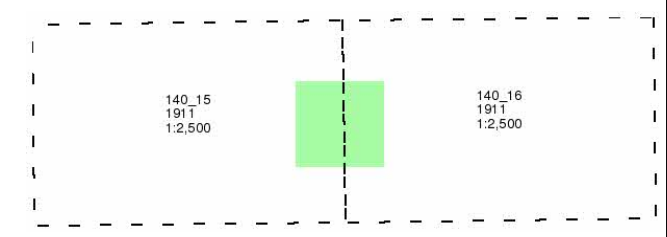
Yorkshire

Published 1911

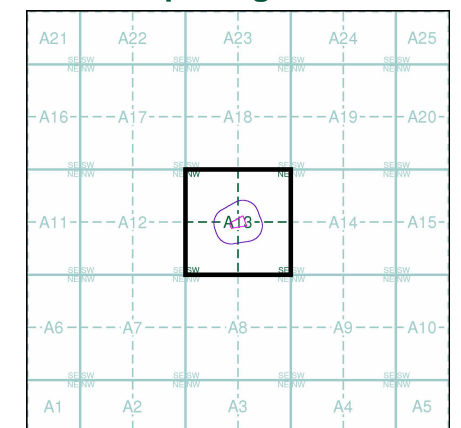
Source map scale - 1:2,500

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

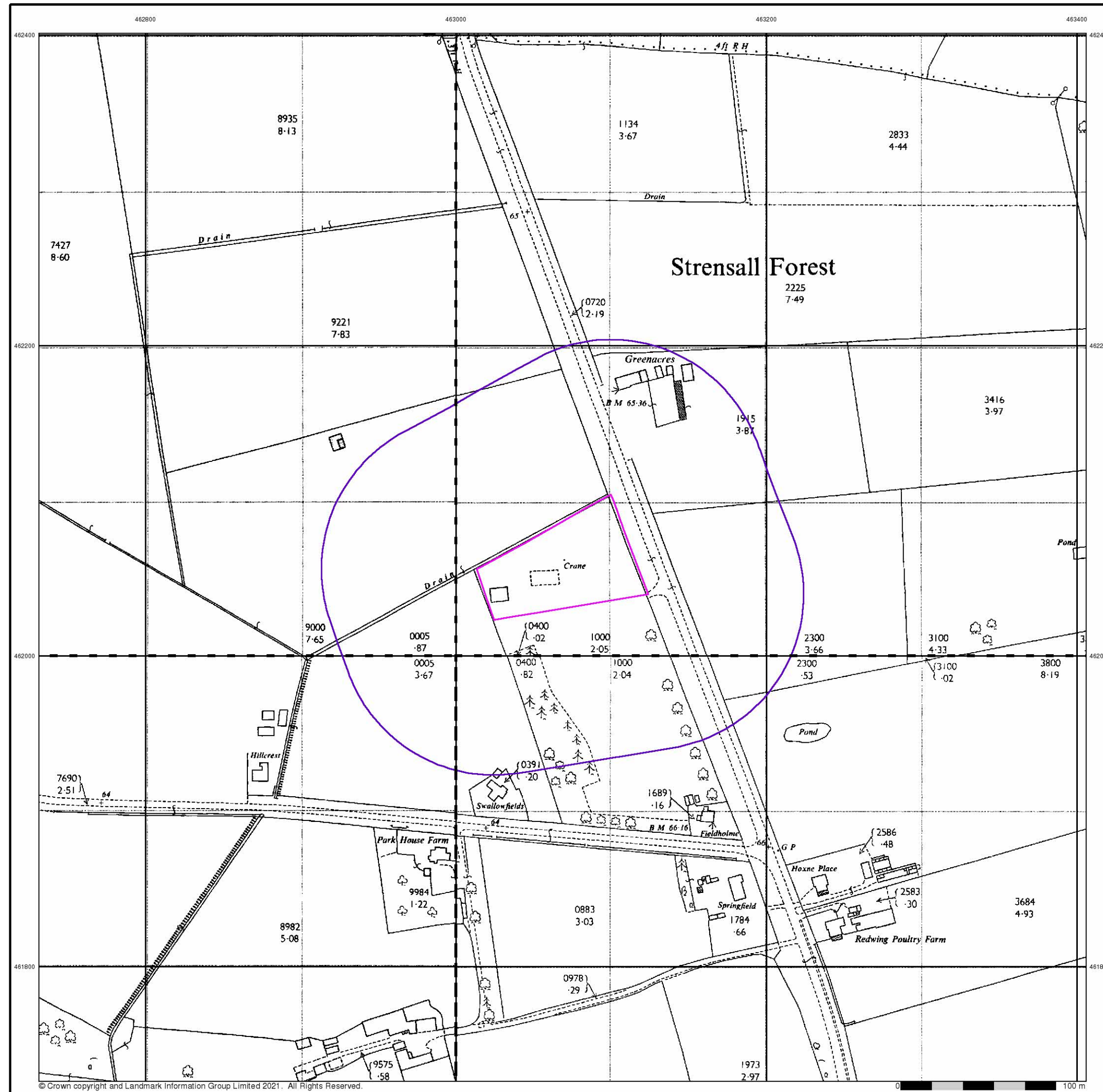
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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



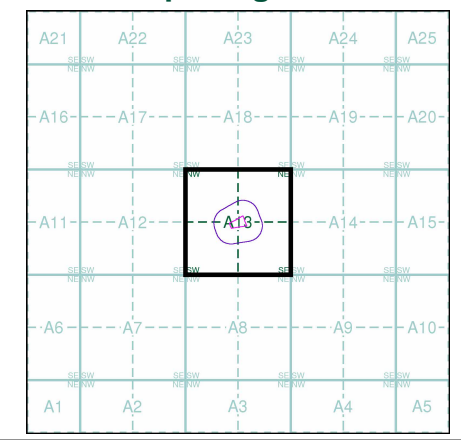
Ordnance Survey Plan
Published 1969 - 1970
Source map scale - 1:2,500

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)

SE 6262 1969 1:2,500	SE 6362 1969 1:2,500
SE 6261 1970 1:2,500	SE 6361 1970 1:2,500

Historical Map - Segment A13



Order Details

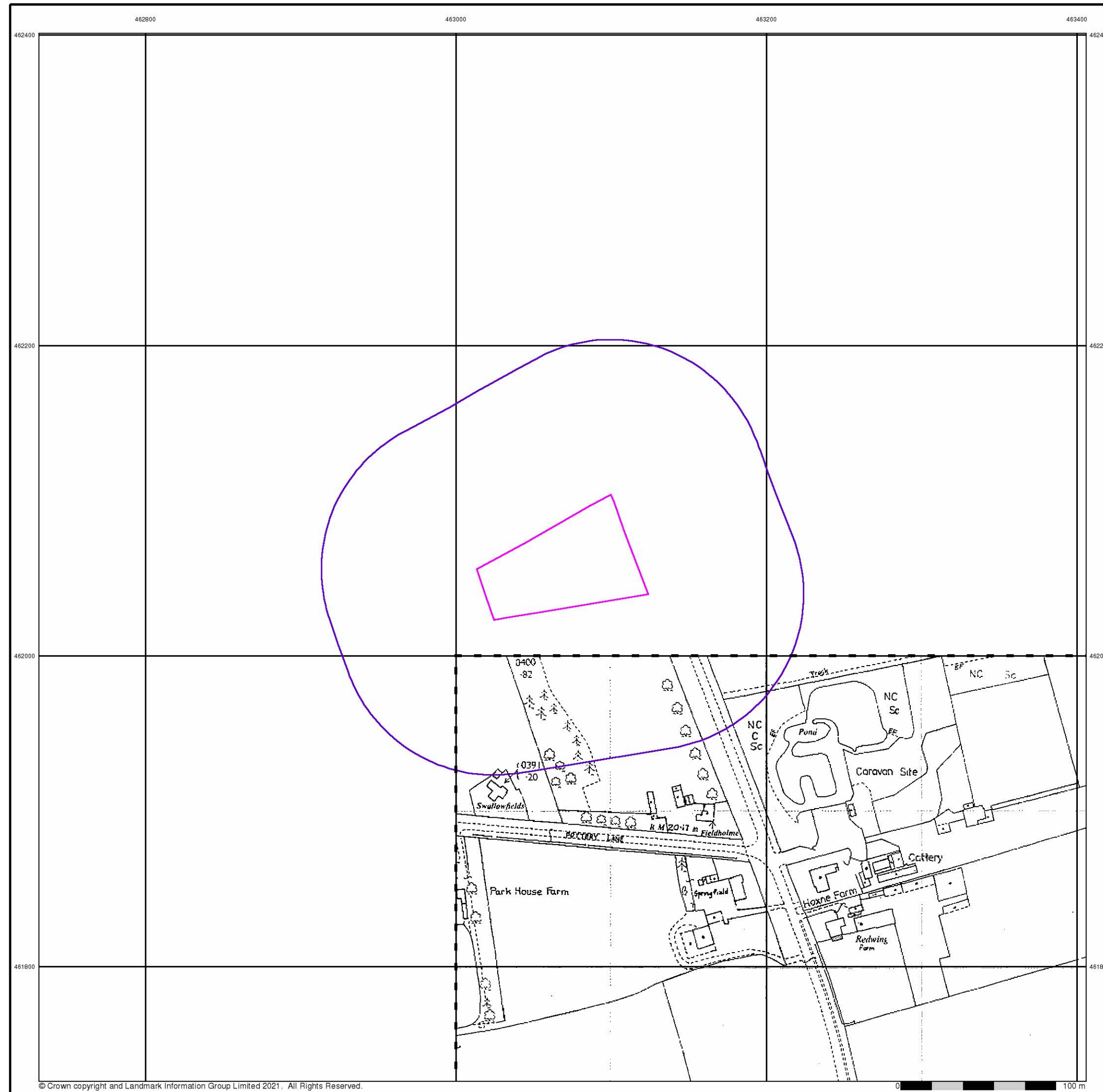
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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



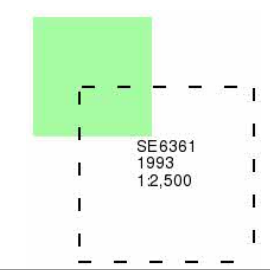
Additional SIMs

Published 1993

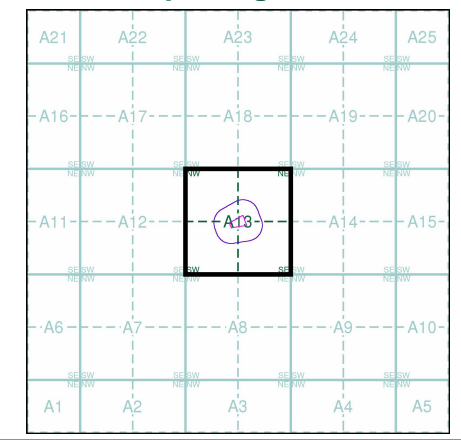
Source map scale - 1:2,500

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

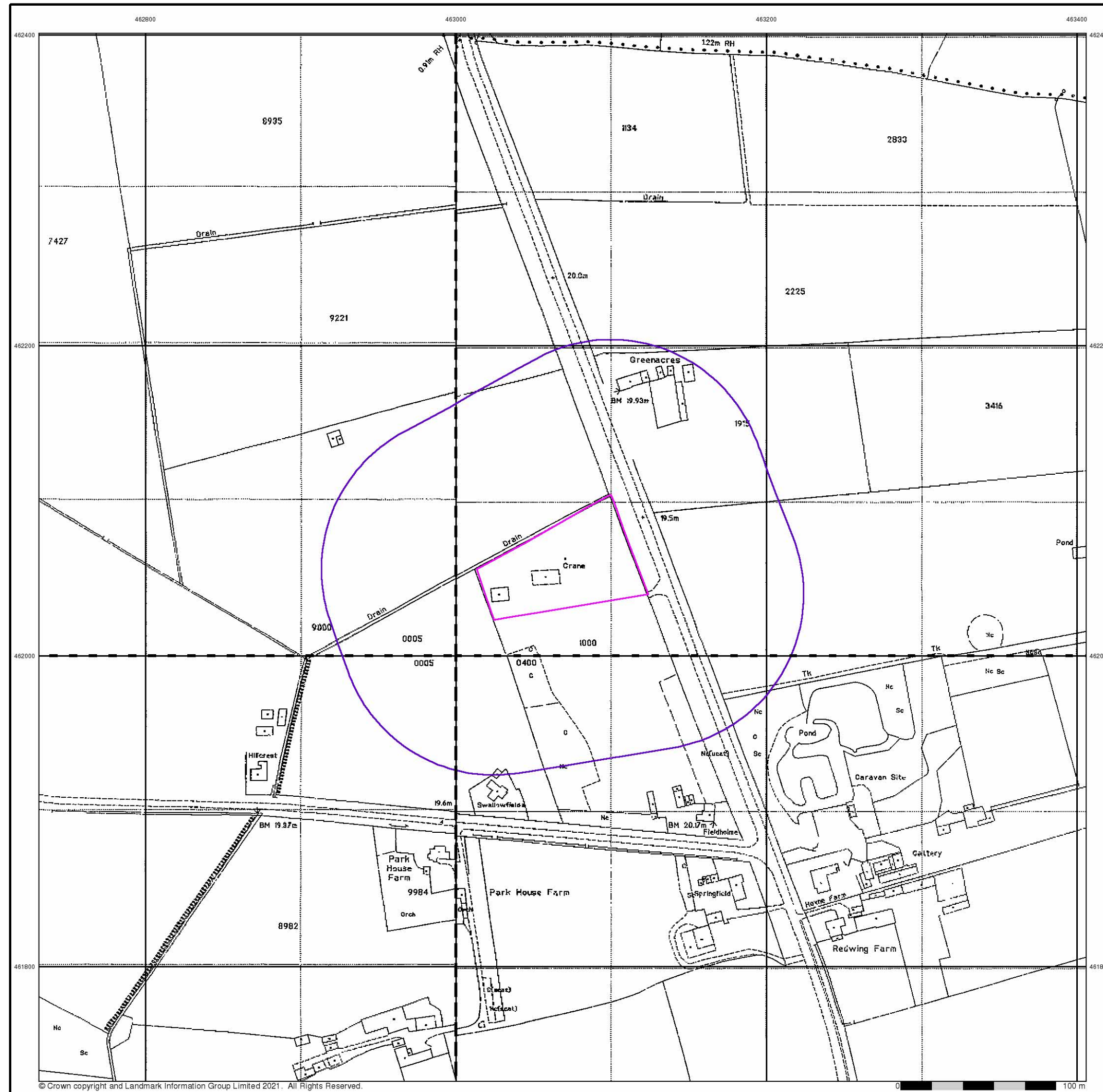
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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



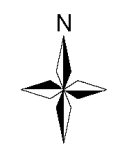
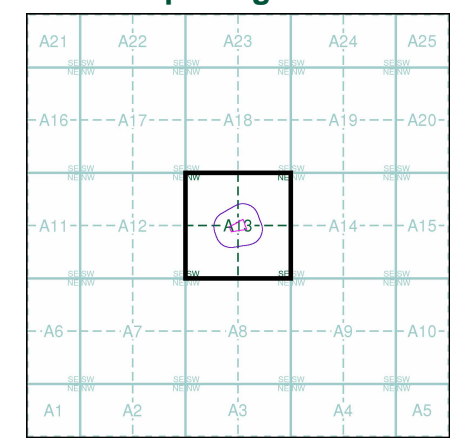
Large-Scale National Grid Data
Published 1994
Source map scale - 1:2,500

'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)

SE 6262	SE 6362
1994	1994
12,500	12,500
SE 6261	SE 6361
1994	1994
12,500	12,500

Historical Map - Segment A13



Order Details

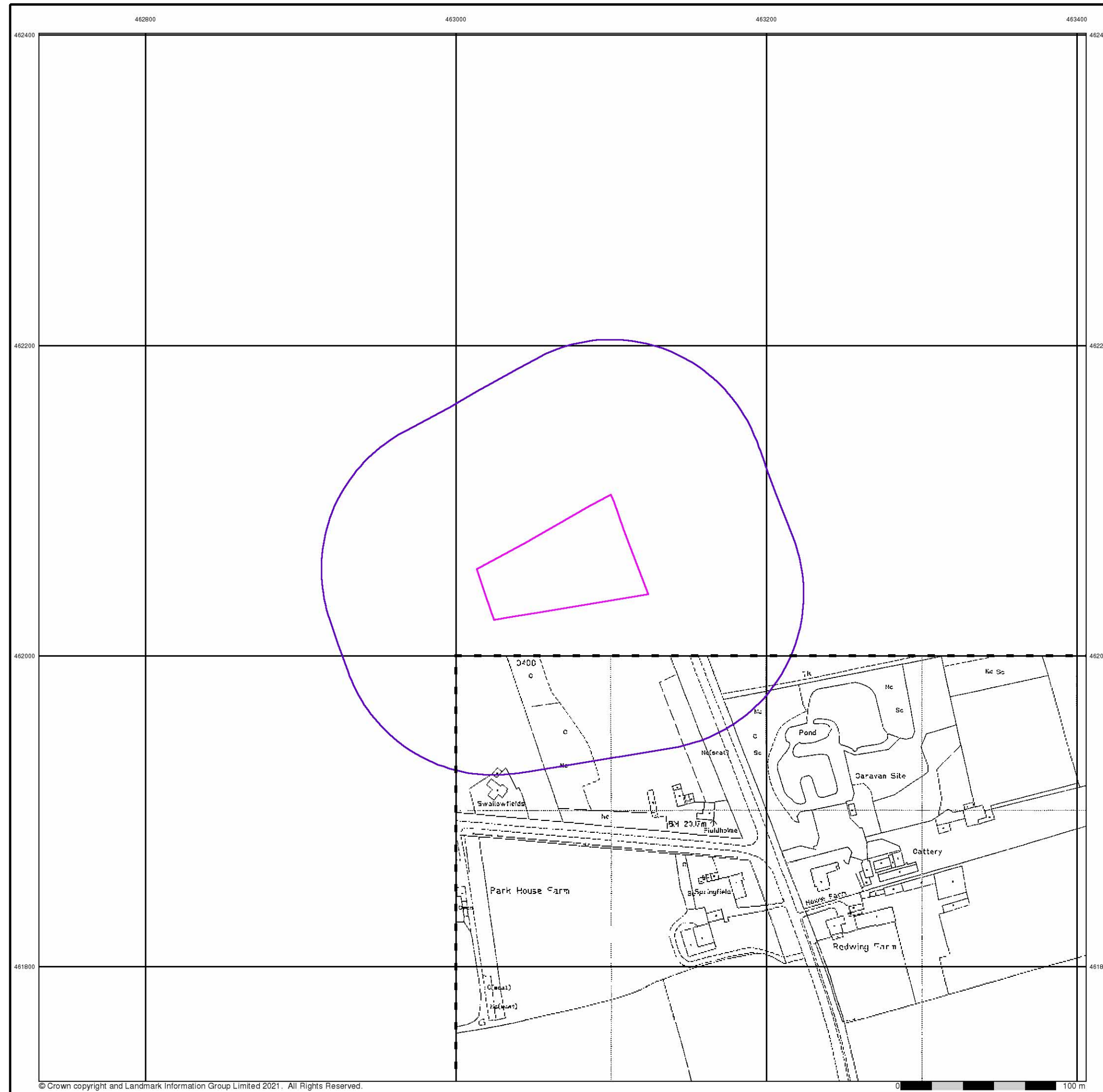
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



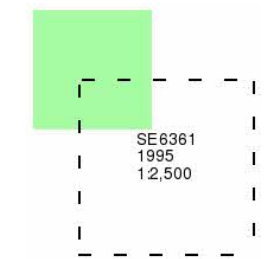
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



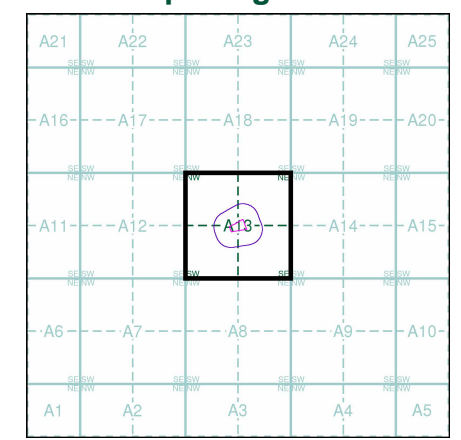
Large-Scale National Grid Data
Published 1995
Source map scale - 1:2,500

'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

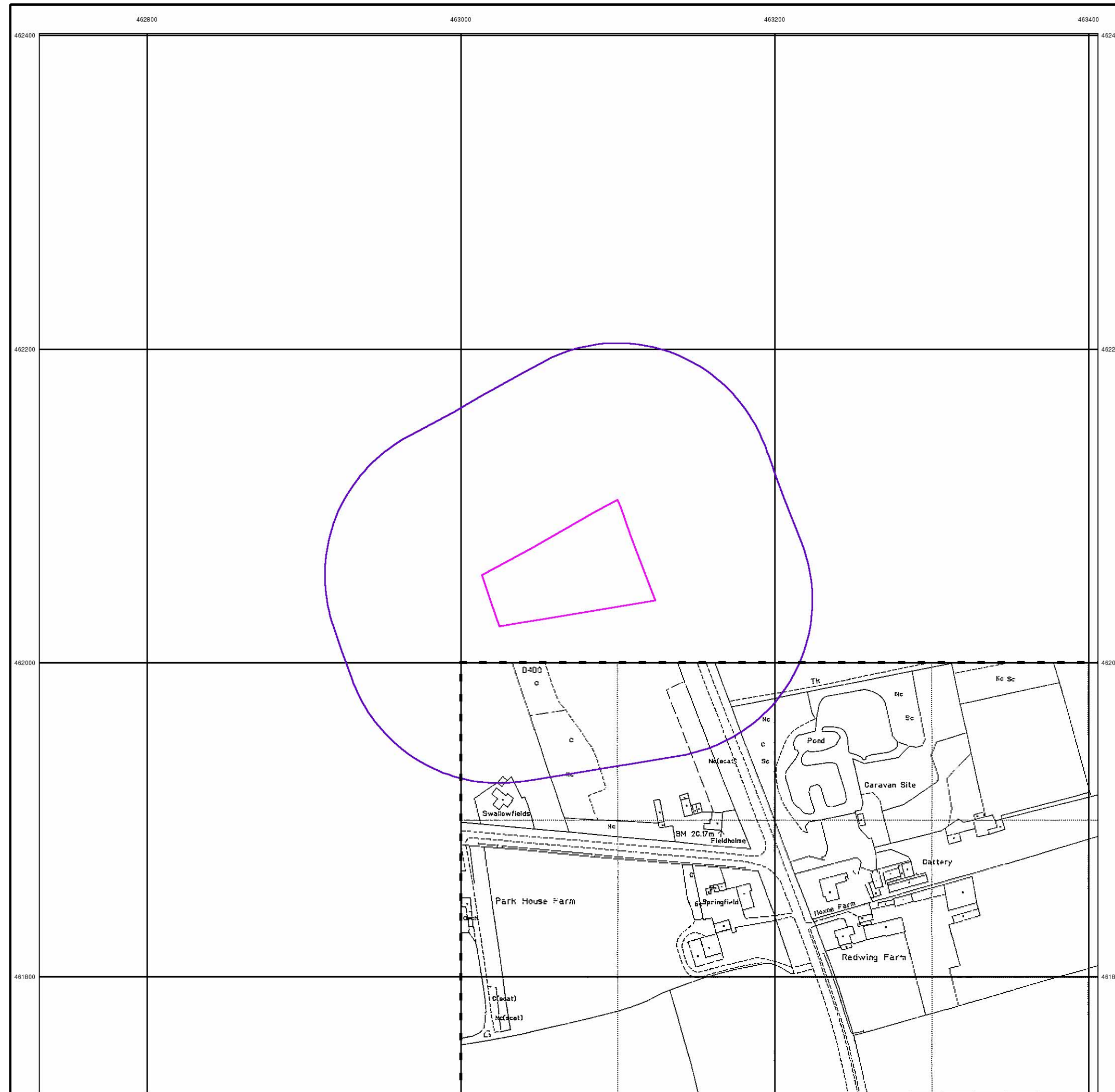
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



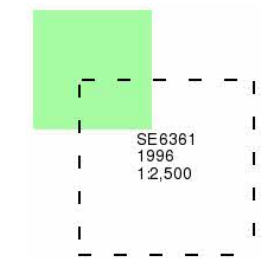
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



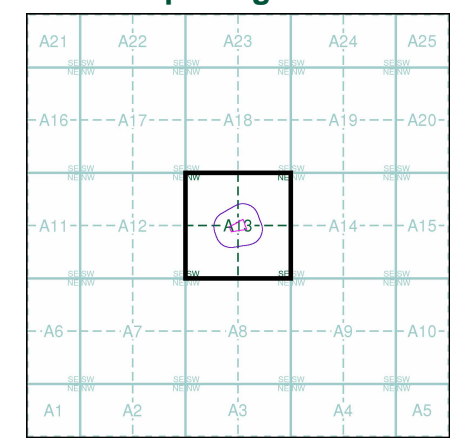
Large-Scale National Grid Data
Published 1996
Source map scale - 1:2,500

'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: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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

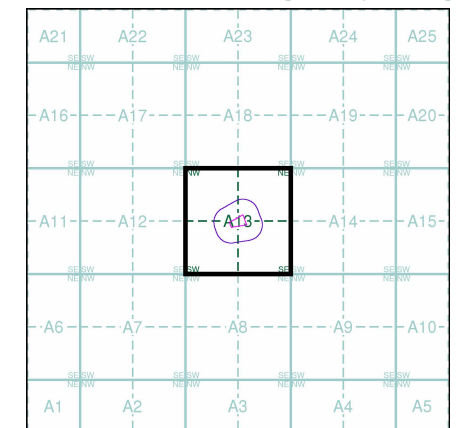


Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 100

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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

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
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- 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
Shown only when not coincident with other boundaries
- Civil Parish
Shown alternately when coincidence of boundaries occurs
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

1:10,000 Raster Mapping

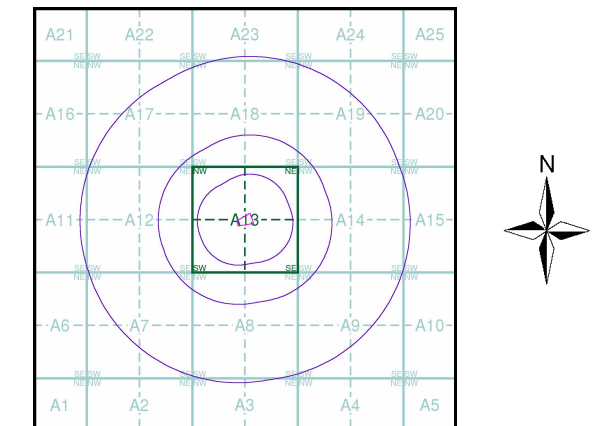
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
-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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1854 - 1856	2
Yorkshire	1:10,560	1892	3
Yorkshire	1:10,560	1912 - 1913	4
Yorkshire	1:10,560	1930	5
Yorkshire	1:10,560	1952	6
Ordnance Survey Plan	1:10,000	1958	7
Ordnance Survey Plan	1:10,000	1971	8
10K Raster Mapping	1:10,000	1999	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

Historical Map - Slice A



Order Details

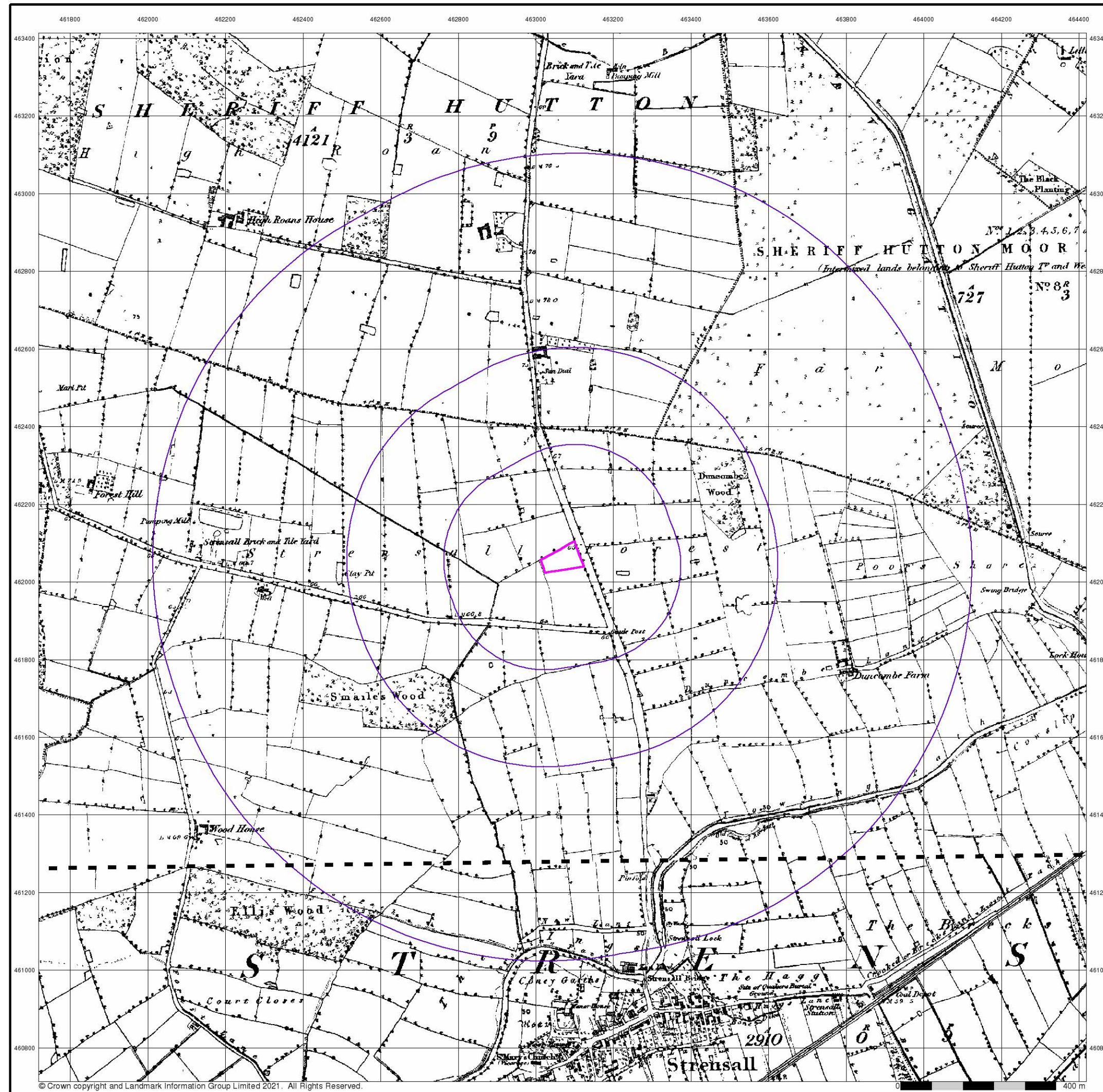
Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 1000

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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



Yorkshire

Published 1854 - 1856

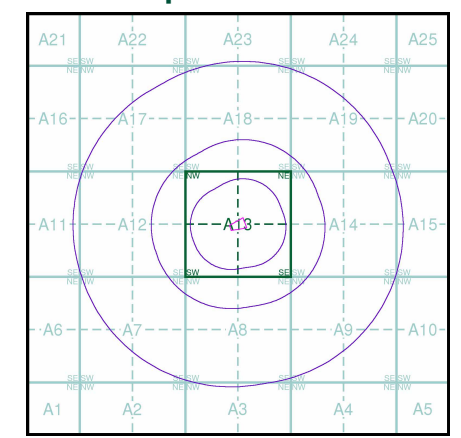
Source map scale - 1:10,560

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)

14000	1856	1:10,560
15700	1854	1:10,560

Historical Map - Slice A



Order Details

Order Number: 286735912_1_1
 Customer Ref: 21-938
 National Grid Reference: 463070, 462060
 Slice: A
 Site Area (Ha): 0.51
 Search Buffer (m): 1000

Site Details

Pigotts Autoparts, Sheriff Hutton Road, Strensall, YORK, YO32 5XH



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