



Nick Dando

Cobblers Lane, Pontefract
*Phase 1 Geoenvironmental Desk
Study - Revision 1*


October, 2018



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EXECUTIVE SUMMARY

Card Geotechnics Limited (CGL) has been commissioned by Nick Brown Architects, on behalf of the client Nick Dando, to complete a Phase 1 Geoenvironmental Desk Study for a site located at Cobblers Lane, Pontefract, West Yorkshire. It is understood that the Phase 1 report is to support a planning application for the proposed construction of approximately 30-50 residential properties with gardens.

Currently the site comprises open arable farmland. The site centre lies at approximately 40mOD (above Ordnance Datum) and slopes gently to the north east, covering an area of approximately 1.33 hectares. The regional topography slopes toward the site from the south. At the northern boundary is a subvertical railway cutting approximately 8m deep with the topography beyond continuing to slope northwards to Wash Dike. Neighbouring land uses include arable farming to the east and west, an ongoing residential development to the south and a railway line to the north.

A review of historical maps dating between 1852 and 2018 indicate that no development has taken place on site during this period. Historical developments in the surrounding area include sand and gravel quarrying 150m and 250m north west and 230m south west of the site which have since been infilled, the last of which was mapped between 1938 and 1948. The neighbouring railway was constructed in 1892 and is still in use. Numerous other commercial and industrial developments have taken place within 500m of the site boundary but are not considered pertinent as they are considered to be down the hydraulic gradient of the site and a number are beyond 250m of the site boundary.

British Geological Survey (BGS) mapping of the site indicates that there are no superficial deposits and that bedrock belongs to the Cadeby Formation, a grey dolostone. Below the Cadeby Formation lies the Basal Permian sand, a grey sandstone lying unconformably on Coal Measures. BGS technical reports show that the site is within an area where mining of basal Permian sands is likely to have occurred. The site is indicated by the Coal Authority Viewer to be within a coal mine reporting area and BGS technical reports show that deep mining may have occurred beneath the site.

The Cadeby Formation is designated by the Environment agency as a principal aquifer. The only surface water feature mapped within 500m of the site boundary is Wash Dike approximately 185m North.

In terms of geoenvironmental risks, future site users and construction workers are considered to be at 'low' risk, based on the setting and known development plans.. The principal risk driver to human

health is considered to be the potential presence of Made Ground associated with the construction of the railway and cutting neighbouring the site, to the north, which may be a source of organic or inorganic contaminants and ground gas. The risks to construction workers associated with the Made Ground, however, can be mitigated by the use of appropriate health and safety practices, correct personal protective equipment (PPE) and materials management during site development. Should Made Ground be discovered sampling and testing of material to assess if removal or capping of Made Ground is required will manage this risk for future site users. The infilled quarries may pose a potential ground gas risk, however, the existence of the railway cutting between the closest identified source, the infilled quarry to the north-west, and the site, will likely provide substantial mitigation of this potential risk. The other potential ground gas source, the infilled quarry to the south west is up- topographical gradient from site, was infilled over 50 years ago and is at such a distance that significant gas migration onto site is unlikely.

CGL consider it prudent that geotechnical ground investigation is undertaken to inform foundation design, which should be combined with a geoenvironmental investigation to confirm this risk assessment. The investigation should include obtaining samples of shallow Made Ground, where present, to assess risks to human health, the installation of gas monitoring wells to obtain data to characterise the ground gas risk and sampling and testing of groundwater if encountered to characterise the risk to controlled waters.

It is also recommended that a coal mining risk assessment is undertaken, as part of a geotechnical desk study, to assess potential risks from past coal and sand & gravel mining beneath the site.

1. INTRODUCTION

Card Geotechnics Limited (CGL) has been commissioned by Nick Brown Architects, acting on behalf of Nick Dando, to complete a Phase 1 Geoenvironmental Desk Study for a site located at Cobblers Lane, Pontefract, WF8 2LL in West Yorkshire, as shown on Figure 1. The site lies approximately 6.25km east of Pontefract Town Centre. Currently, the site comprises open arable farmland.

The purpose of this report is to review the geoenvironmental and geological setting of the site in the context of historical land uses and the development proposals. Potential geoenvironmental risks, liabilities and development constraints are then outlined along with requirements for further investigation and assessment, if appropriate.

This report assesses the history of the site, potential sources of ground contamination and the underlying ground conditions. It presents a preliminary conceptual site model (PCSM) in accordance with best practice and meets the requirements of the Yorkshire and Lincolnshire Pollution Advisory Group (YALPAG) Technical Guidance¹. This desk study will be required to support a planning application at Wakefield Borough Council. It is assumed in this site appraisal that site levels will generally remain as existing following redevelopment.

This report has been undertaken in general accordance with the

1.1 Proposed Development

Precise development plans are not available at this time, it is proposed to construct approximately 30 to 50 residential properties with gardens as an extension to the current ongoing Barratt Homes residential development to the south. Draft proposed development plans have been submitted to CGL and are presented as Appendix A. A previous geoenvironmental investigation has been undertaken by Opus International Consultants Ltd on behalf of Gladman Developments Ltd for the neighbouring development and is available on the Wakefield Borough Council planning portal².

¹ Yorkshire and Lincolnshire Pollution Advisory Group. (Version 9.2 – March 2018). Development on Land Affected by Contamination. Technical Guidance for Developers, Landowners and Consultants.

² Opus International Consultants (UK) Ltd (2013) Consolidated Geo-Environmental Report on a site at Cobblers Lane, Pontefract, J-D1080_R1_NLH

2. SITE LOCATION AND DESCRIPTION

A summary of the site location and description has been assembled from numerous sources, including Ordnance Survey (OS) mapping and is provided below in Table 1. A site walkover was undertaken on the 19th October 2018, with photographs taken shown within Appendix B.

Table 1. Site Location and Description

Site Location	Cobblers Lane, Pontefract, West Yorkshire, WF8 2LL A site location plan is presented as Figure 1.
National Grid Reference	447100, 422640
Topography	The Site centre is at approximately 40mOD (above Ordnance Datum) and slopes gradually downhill to the north east. Neighbouring the site to the north is a subvertical railway cutting before a gradual slope downhill, north to Wash Dike. Local topography rises to the south. An approximately 1m high bank runs adjacent to the western site boundary.
Site Area	Approximately 1.33 hectares
Site Description	The site is an open field used for arable farming (Photos 1,2 and 4). There is a metal fence along the northern boundary with the railway, along which are a number of semi-mature trees approximately 4-5m high.
Site Access	The site can be accessed through an open field which leads on to Cobblers Lane to the west (Photo 5).
Surrounding Land Uses	Neighbouring the north of the site is a railway line (Photo 3) which exists in an approximately 8m deep railway cutting with subvertical sides beyond which is residential housing. To the west and east is open arable farmland. To the south is an ongoing residential development. Ferrybridge Power Station is approximately 1.5km to the north east (Photos 1 and 2).

3. SITE HISTORY

3.1 Sources of Information

The historical development of the site and surrounding 500m has been traced from OS maps provided within the Environmental Disclosure Report³ and the online Envirocheck Analysis tool⁴, of scales between 1:2500 and 1:10,560, dating between 1852 and 2018. The full historical maps provided within the Environmental Disclosure Report are presented in Appendix C.

3.2 Site History

A summary of development onsite and within the surrounding area is provided below in Table 2 and Table 3, with approximate distances taken from the boundary of the site.

Table 2. Summary of pertinent onsite development.

<i>Historical Feature</i>	<i>Location on site</i>	<i>First Date Mapped</i>	<i>Last Date Mapped</i>	<i>Comments</i>
Open farmland	Whole site	1852	Present	Footpath North east corner mapped 1938 to 1953 Track south west corner mapped 1977 to 1984

³ Envirocheck Report: Order Number: 183109367_1_1 Date: 16/10/2018 rpr_ec_datasheet v53.0

⁴ Landmark Information Group, Envirocheck Analysis, <https://analysis.envirocheck.co.uk/order/183109361> (accessed on 16.10.2018)

Table 3. Summary of pertinent offsite development.

Historical Feature	Distance/Direction from Site	First Date Mapped	Last Date Mapped	Comments
Cobblers Lane Quarry	230m South west	1852-53	1938-48	1892-93 labelled 'disused' 1907-08 change in quarry levels 1956 infilled
Railway	20m North	1892-93	Present	
Nodders Windmill (Disused)	300m North east	1892-93	1907-08	
Dandy windmill (Corn)	485m North west	1892-93	Present	1952-62 labelled 'disused' 1962-88 'Dandy Mill Farm'
Clay Pit	250m North west	1892-93	1907-08	1906-08 'sand pit' 1907-08 extended westward 1930-32 pit no longer mapped - infilled
Old gravel pit	150m North west	1906-08	1907-08	1930-32 infilled
Well	160m North west	1906-08	1938-48	
Well	235m North west	1906-08	1907-08	
Monkhill Works (Confectionary)	480m North west	1930-32	Present	
Large development – Possible commercial units	225m North west	1952-62	1968	1968 labelled 'offices'
Poultry Houses	470m North west	1967-88	1996	
Sewage works	210m North east	1975	Present	
Electrical Substation	360m North west	1975	1986	
Electrical Substation	150m North west	1975	Present	
Abattoir	330m North west	1975	1986	
Depot	340m West	1986	Present	
Electrical Substation	150m North west	1990	Present	

4. ENVIRONMENTAL SETTING

4.1 Geology

An initial review of the geology at the site was undertaken by consulting online British Geological Survey (BGS) maps⁵ and paper 1:50,000 BGS maps⁶ of the area and the Environmental Disclosure Report⁷, as presented in Appendix D.

4.1.1 Superficial Deposits

No superficial deposits are recorded on site by BGS mapping. A review of historical mapping indicates there is a possibility of Made Ground to the north of the site, associated with the construction of the railway and cutting.

4.1.2 Bedrock

A summary of the bedrock shown to underlie the site is presented in Table 4 below.

Table 4 Summary of Bedrock

Formation	Description	Area of Site	Anticipated Thickness
Cadeby Formation	Grey Dolostone	Entire site.	Up to 100m
Basal Permian Sands	Grey Sandstone	At depth	Up to 14m
Coal Measures	Grey mudstones and siltstones	At depth	Unconformable below Basal Permian Sands

4.1.3 Unpublished Geology

There are thirteen online BGS borehole records⁵ within 250m of the site. The most relevant of these are SE42SE174, located 190m west and SE42SE175, 195m west. The borehole records are summarised in Table 5 overleaf. BGS mapping shows a fault running south west to north east across the northern section of the site.

⁵ British Geological Survey, BGS Geology of Britain viewer, <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> (accessed on 16.10.2018)

⁶ British Geological Survey (1998). *Sheet 78. Wakefield Solid and Drift geology. 1:50,000 Series*

⁷ Envirocheck Report: Order Number: 183109367_1_1 Date: 16/10/2018 rpr_ec_datasheet v53.0

Table 5 Summary of BGS borehole records

Borehole	Strata	Thickness (m)	Depth (m bgl)
SE42SE174	MADE GROUND Topsoil, red brick and fine to boulder size subangular limestone gravel	0.80	0.00
	Firm brown very sandy and silty CLAY with some weathered subangular Limestone fragments	0.40	0.80
	Limestone	0.20	1.20
SE42SE175	TOPSOIL	0.20	0.00
	Firm to stiff brown sandy CLAY with some weathered limestone fragments	0.20	0.20
	Firm brown very sandy and silty CLAY and fine to cobble size weathered limestone gravel.	0.40	2.10
	Limestone	0.50	2.50

A BGS borehole location plan and pertinent borehole records are contained within Appendix E.

A review the local BGS technical report⁸ shows that possible mining of Permian Sands may have occurred below the site and deep coal mining may have occurred at a depth greater than 30m below the site.

According to the online Coal Authority Viewer⁹, the site is located within a coal mining reporting area. There are no historical mine entries recorded within 500m of the site.

According to GeoIndex mapping¹⁰, the site does not appear to be located within 250m of any active mines or quarries.

4.1.4 Ground Hazards

The Environmental Disclosure Report provides information regarding the risk posed to the site by a range of natural ground hazards. A summary of pertinent points is detailed overleaf in Table 6. It should be noted that these ratings are based on generic classifications assigned to broad geological strata by the BGS National Geoscience Information Service and do not necessarily reflect onsite conditions.

⁸ British Geological Survey. (1990) A geological basis for land-use planning: Garforth-Castelford-Pontefract Technical Report WA/90/3

⁹ <http://mapapps2.bgs.ac.uk/coalauthority/home.html> (accessed on 16.10.2018)

¹⁰ <http://mapapps2.bgs.ac.uk/geoindex/home.html> (accessed on 16.10.2018)

Table 6 Summary of Ground Hazards

Ground Hazard	Potential
Collapsible Ground Stability Hazards	Very Low
Compressible Ground Stability Hazards	No Hazard
Ground Dissolution Stability Hazards	Very Low
Landslide Ground Stability Hazards	Very Low
Running Sand Ground Stability Hazards	No Hazard
Shrinking or Swelling Clay Ground Stability Hazards	No Hazard

4.2 Radon

References to BRE¹¹ and HPA¹² guidance documents on radon and the radon potential classified in the Environmental Disclosure Report, indicates that the site is in a lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Therefore, no radon protection measures are necessary within the proposed development.

4.3 Hydrogeology



The Environment Agency (EA) has produced an aquifer designation system consistent with the requirements of the Water Framework Directive. The designations have been set for superficial and bedrock geology and are based on the importance of aquifers for potable water supply, and their role in supporting surface water bodies and wetland ecosystems.

A summary of the aquifer classifications, as categorised by the EA¹³, underlying the site, is presented in Table 7 below.

Table 7 Summary of Aquifer Classifications

Formation	EA Aquifer Classification	Comments
Cadeby Formation	Principal Aquifer	May support water supply and/or river base flow on a strategic scale.


*Aquifer status is only shown for the Cadeby Formation as this is considered the principal groundwater receptor due to the formation being indicated as being up to 50m thick.

-  The site is not located in a groundwater Source Protection Zone (SPZ).
-  There are no recorded groundwater abstractions within 500m of the site.

¹¹ BRE. (2015). Radon: Guidance on protective measures for new buildings. Building Research Establishment, Report BR211, 2015

¹² HPA. (2007). Interactive atlas of radon in England and Wales. Health Protection Agency, HPA-RPD-033, 2007

¹³ www.MAGIC.gov.uk(09.8.2018)

-  Shallow groundwater is inferred to flow in a general northerly direction, following the local topography toward Wash Dyke.




4.4 Hydrology

A summary of the hydrological setting within 500m of the site boundary is provided in Table 8 below.

Table 8 Summary of Hydrological Setting

<i>Surface water body/course</i>	<i>Approximate closest distance/Direction</i>	<i>Comments</i>
Wash Dyke	185m North	Running west to east.

A summary of the flood risk setting, as provided by the Environmental Disclosure Report, is provided below:

-  Flooding from rivers and sea: No risk.
-  Flooding from surface water: No risk.
-  Flooding from groundwater: Limited potential.

5. REGULATORY DATABASE REVIEW

5.1 Sources of Information

The Environmental Disclosure Report was used to provide information on the environmental setting of the site and possible sources of ground contamination. The full report is included in Appendix D.

5.2 Mining & Quarrying Activities

Three occurrences of historical sand and gravel quarrying are recorded within 250m. These include an old gravel quarry 150m to the north west of the site and a sand and gravel pit, previously mapped as a clay pit, at 250m to the north-west and, to the south west of the site at 230m is the site of the former Cobblers Lane Quarry.

5.3 Landfill and Waste

There are no registered landfill sites within 500m of the site.


There are three recorded incidences of potentially infilled land within 500m of the site. Two of these are associated with the former clay pit at 250m north west of the site that was extended to include a gravel pit 154m from the site, and Cobblers Quarry 250m south west of the site. The sites to the north west are shown by historical mapping to have been infilled prior to 1930 and Cobblers Quarry prior to 1956. The type of fill is unknown.

5.4 Pollution Incidents & Discharge Consents

No contaminated land register entries or substantiated pollution incidents to controlled waters are recorded within 250m of the site boundary. Four discharge consents are noted in the Environmental Disclosure Report. One of these is 197m north east and the other three are 230m north east of the site. All are associated with the sewerage pumping works north east of the site.

5.5 Industrial Processes & Enforcements

Details relating to pertinent local industrial processes and enforcement notices within 250m of the site are summarised below:

-  There are no Contemporary Trade Directory Entries within 250m of the site.
-  There are no fuel station entries within 500m of the site.
-  There are two pertinent points of interest reported within 250m of the site;
 - The sewerage works approximately 170m north east of the site; and

- Unspecified works or factories 230m north east of the site.

5.6 Environmentally Sensitive Sites

The site lies within a Nitrate Vulnerable Zone. No other Environmentally Sensitive Sites are recorded within 250m of the site.

5.7 Local Authority Searches

The Wakefield Borough Planning Portal indicates that a geoenvironmental study was completed for the adjacent residential development to the South. The report indicates a potential ground gas risk from the former Cobblers Quarry adjacent to this site on the west. As part of the geoenvironmental investigation gas monitoring wells were installed. However, the results of gas monitoring are not available².

6. PRELIMINARY RISK ASSESSMENT

6.1 Introduction

Potential historical contamination of land may present harm to human health and the environment. Current UK legislation stipulates that any risk associated with potential land contamination is assessed and remediated, if necessary. Under the Town and Country Planning Act, 1990 (as amended), and the National Planning Policy Framework (March 2012), potential land contamination is a “material planning consideration” which means that a planning authority must consider contamination when it prepares development plans or individual applications for planning permission. It is the responsibility of the developer to carry out the remediation where it is required and satisfy the Local Authority that the remediation has been carried out as agreed.

Additionally, Part 2A of the Environment Protection Act 1990 requires that a significant source-pathway-receptor linkage exists in order to determine a site as Contaminated Land. This means that there has to be a contaminant present, a receptor that could be harmed by this contaminant, and a pathway linking the two. Part 2A deals with the contamination risk from a site in its current use, however, the planning system requires that the proposed use is considered. Where remediation is carried out under the planning system, it should be ensured that the site is in such a condition that it would still not meet the definition of Contaminated Land under Part 2A.

6.2 Preliminary Conceptual Site Model (PCSM)

In accordance with Contaminated Land Report (CLR) 11¹⁴, a preliminary conceptual site model (PCSM) and qualitative risk assessment has been developed based on the potential pollutant linkages that may exist at the site and is outlined in Table 10, over the page. The risks identified are in accordance with the DEFRA and Contaminated Land Report (CLR) 6¹⁵ site prioritisation and categorisation rating system (Table 9). A schematic representation of the PCSM is presented as Figure 3. Potential sources that are deemed unlikely to adversely impact the site, due to the inferred hydraulic gradient of the area, have been excluded from this assessment.

¹⁴ The Environment Agency. (2004). Model Procedures for the Management of Land Contamination. CLR 11.

¹⁵ M.J. Carter Associates. (1995). Prioritisation and Categorisation Procedure for Sites which may be Contaminated. Department of the Environment. CLR 6

Table 9. Risk Rating Terminology

Risk Rating	Description
High Risk	Contaminants very likely to represent an unacceptable risk to identified targets Site probably not suitable for proposed use Enforcement action possible. Urgent action required
Moderate Risk	Contaminants likely to represent an unacceptable risk to identified targets Site probably not suitable for proposed use Action required in the medium term
Low Risk	Contaminants may be present but unlikely to create unacceptable risk to identified targets Site probably suitable for proposed use Action unlikely to be needed whilst site remains in current use
Negligible Risk	If contamination sources are present, they are considered to be minor in nature and extent Site suitable for proposed use No further action required

Table 10. Qualitative Risk Assessment

Source/Medium	Receptor	Potential Exposure Route	Risk Rating	Comments
Onsite				
Organic/inorganic contaminants (e.g. heavy metals, inorganic and organic compounds and asbestos associated with potential Made Ground from railway construction).	Future site users	Direct ingestion and inhalation and dermal contact	Low	Future site use is residential and therefore highly sensitive to potential chronic exposure to potential contaminants in any potential Made Ground.
	Construction workers	Direct ingestion and inhalation and dermal contact	Low	Possible acute risk to construction workers. The use of PPE and control measures can mitigate potential risks during construction works.
	Buildings and structures	Direct contact and migration and accumulation within buildings	Negligible	The potential Made Ground could contain contaminants that are aggressive towards underground services and concrete used in future foundations. However, it is likely to be of limited thickness, inert or removed during construction if found.
	Principal Aquifer	Vertical migration of contaminants	Low	Groundwater is considered to be at a low risk as no significant on site sources of contamination have been identified.
	Surface water – Wash Dike	Run off and lateral migration of contaminants	Negligible	No significant on site sources of contamination have been found.
	Vegetation	Root uptake	Low	Existing and future vegetation will be sensitive to exposure from contaminants within Made Ground, if present.
Offsite				
Migration of ground gas associated with former infilled quarries located to the south west and north of site.	Future site users	Direct inhalation	Low	Future site use is residential and therefore highly sensitive to potential for the build-up of asphyxiating gases within confined spaces. The quarry approximately 250m to the south west is above site level and migration of gases is unlikely. The railway cutting to the north will likely allow the venting of gases from infilled quarries to the north before they reach site, if present. The age at which these quarries were infilled prior to 1956 and 1932, respectively, indicated that any fill is likely to have a low gas generation potential.
	Construction workers	Direct ingestion and inhalation	Negligible	Possible acute risk to construction workers. The use of PPE and control measures can mitigate potential risks during construction works.
	Buildings and structures	Direct contact and migration and accumulation within buildings	Low	The migration of gases to within poorly ventilated or confined spaces may be at risk of ignition and lead to the subsequent damage to buildings.

7. CONCLUSIONS & RECOMMENDATIONS

7.1 Conclusions

It is understood that the proposed development of the site will comprise the construction of approximately 30 - 50 residential properties with gardens. The risks have been assessed based on the potential for contamination sources, the likely migration or uptake of a contamination source and the sensitivity of the receptor in contact with the contamination.

Historical maps from between 1852 and 2018 were used to identify historical contamination sources. Since the earliest available mapping the site has been used as farm land. Neighbouring the site to the north is a railway and associated cutting constructed in approximately 1892. Historical mapping has identified three infilled quarries and pits approximately 150m and 250m north west and 230m south west of the site. The type of fill used is unknown and infilled quarries may be a potential source of ground gas. Though the age and distance of these sources would suggest the risk of ground gas generation is low.

The site is deemed to have a 'low risk' in terms of geoenvironmental risks to future site users and construction workers based on the setting and known development plans. The principal risk driver to human health is considered the potential presence of Made Ground containing organic and inorganic contaminants, heavy metals or asbestos associated with the construction of the railway. However, appropriate management of materials, appropriate health and safety practices, and use of correct PPE will significantly reduce the risk to construction workers. Sampling and testing to identify if removal or capping of Made Ground is required would reduce the risk to future site users, if discovered Made Ground was discovered.

Potential migration of ground gas in to buildings may be a risk to future site users or the buildings and structures due to the accumulation of asphyxiating or explosive gases. However, the principal sources, for example, the quarry to the south west exists above current site level as such gas migration to the site from this source is unlikely. The railway cutting to the north is between the site and the infilled quarries to the north west and may act as a vent to migrating gases between the source and site, lowering the potential for this risk to occur. The age of the identified infilled ground also indicates that the potential for ground gas generation from the former quarries and pits is likely to be low.

7.2 Recommendations

CGL consider it prudent that geotechnical investigation is undertaken to inform foundation design, which should be combined with a geoenvironmental investigation to confirm this preliminary risk assessment. This should include the sampling and testing of shallow Made Ground, if discovered, to assess the risks to human health, installation of gas monitoring wells and subsequent gas monitoring to characterise the risk associated with nearby potential gas sources and include sampling and testing of shallow groundwater, if encountered, to characterise the risk to controlled waters..

CGL also recommend a coal mining risk assessment and geotechnical desk study is completed before site investigation takes place to assess the risk from past coal and sand & gravel mining.

This report is to be submitted in support of a planning application and will be subject to review and approval by the Planning Authority and their consultees.

APPENDIX A

Proposed Development Plans





NOTES
 1. All dimensions are to the external face of the wall or to the centre of the pipe.
 2. All dimensions are to the external face of the wall or to the centre of the pipe.
 3. All dimensions are to the external face of the wall or to the centre of the pipe.
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 10. All dimensions are to the external face of the wall or to the centre of the pipe.

- Proposed House Types**
- 5 no. 2 Bed (Affordable)
 - 12 no. 3 Bed Semi-detached
 - 12 no. 4 Bed Detached
 - 16 no. 3 Bed Terraces
- Total: 45 no.**

NICK BROWN : ARCHITECTS

Project:
 Land off Cobblers Lane, Pomfract

Drawing No:
 Sketch Proposed Site Plan

Scale:
 1:500 @ A1 OCTOBER 2018 OGH

Drawing Number:
 SK001

Revision:
 A

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 2018
 01753 888888
 www.nickbrownarchitects.com



NOTES:
 1. All dimensions are in millimeters unless otherwise stated.
 2. All dimensions are to the centerline of the road unless otherwise stated.
 3. All dimensions are to the centerline of the road unless otherwise stated.
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- Proposed House Types**
- 5 no. 2 Bed (Affordable)
 - 12 no. 3 Bed Semi-detached
 - 17 no. 4 Bed Detached
 - 12 no. 3 Bed Terraces
- Total: 46 no.**

NICK BROWN : ARCHITECTS

Project:
 Land off Cobblers Lane, Pomfret

Drawing No:
 Sketch Proposed Site Plan

Scale:
 1:500 @ A1 OCTOBER 2018 OGH

Drawing Number:
 SK001

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 2018

APPENDIX B

Photosheets



PHOTO SHEET

Date	Job No	Made by	Checked by	Sheet No
October 2018	CGN/04245	SGH	MJS	01



Photo 1 – Site from South west corner



Photo 2 – Site from South west corner

Notes

PHOTO SHEET

Date	Job No	Made by	Checked by	Sheet No
October 2018	CGN/04245	SGH	MJS	02



Photo 3 – Railway line at north of site



Photo 4 – Site from north east corner

Notes

PHOTO SHEET

Date	Job No	Made by	Checked by	Sheet No
October 2018	CGN/04245	SGH	MJS	03



Photo 5 – Site access from Cobblers Lane

Notes

APPENDIX C

Historical Maps



Historical Mapping Legends

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

Quarry (circle with dots), **Gravel Pit** (circle with horizontal lines), **Sand Pit** (circle with vertical lines), **Clay Pit** (circle with diagonal lines), **Shingle** (circle with small circles), **Refuse Heap** (circle with irregular lines), **Sloping Masonry** (rectangle with diagonal lines), **Flat Rock** (rectangle with irregular lines), **Marsh** (rectangle with wavy lines), **Reeds** (rectangle with vertical lines), **Oscars** (rectangle with small circles), **Rough Pasture** (rectangle with irregular lines), **Fulze** (rectangle with irregular lines), **Wood** (rectangle with irregular lines), **Mixed Wood** (rectangle with irregular lines), **Brushwood** (rectangle with irregular lines), **Orchard** (rectangle with small circles), **Fit** (rectangle with irregular lines), **Ford** (rectangle with irregular lines), **Stepping Stones** (rectangle with irregular lines), **Ferry** (rectangle with irregular lines), **Waterfall** (rectangle with irregular lines), **Lock** (rectangle with irregular lines), **Trig Station** (triangle with 'T'), **Bench Mark** (circle with 'M'), **Surface Level** (circle with 'S'), **Arrow denotes flow of water** (arrow), **Antiquities (site of)** (circle with 'A'), **Cutting** (rectangle with diagonal lines), **Embankment** (rectangle with diagonal lines), **Railway crossing Road** (crossing), **Level Crossing** (crossing), **Road crossing Railway** (crossing), **Railway crossing River or Canal** (crossing), **Road over single stream** (crossing), **Road over River or Canal** (crossing), **County Boundary (Geographical)** (dashed line), **County & Civil Parish Boundary** (dotted line), **Administrative County & Civil Parish Boundary** (dash-dot line), **County Borough Boundary (England)** (long-dashed line), **County Borough Boundary (Scotland)** (short-dashed line), **B.P.S.A. Boundary Post or Stone** (circle with 'B.P.S.A.'), **P.P.C. Police Call Box** (circle with 'P.P.C.'), **F.S. Fiddle Head** (circle with 'F.S.'), **P. Pump** (circle with 'P.'), **E.P. Electricity Pylon** (circle with 'E.P.'), **S.P. Signal Post** (circle with 'S.P.'), **F.P. Foot Bridge** (circle with 'F.P.'), **S. Slack** (circle with 'S.'), **F.P. Foot Path** (circle with 'F.P.'), **S. Spring** (circle with 'S.'), **G.P. Guide Post or Road** (circle with 'G.P.'), **T.P.C.B. Telephone Call Box** (circle with 'T.P.C.B.'), **M.S. Mile Stone** (circle with 'M.S.'), **T. Trough** (circle with 'T.'), **M.F.M.S. Mooring Post or Ring** (circle with 'M.F.M.S.'), **W. Wall** (circle with 'W.').

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 (circle with dots), **Active Quarry, Chalk Pit or Clay Pit** (circle with dots and lines), **Rock** (circle with irregular lines), **Boulders** (circle with irregular lines), **Cliff** (rectangle with irregular lines), **Slopes** (rectangle with irregular lines), **Roofed Building** (rectangle with irregular lines), **Glazed Roof Building** (rectangle with irregular lines), **Top** (rectangle with irregular lines), **Sloping Masonry** (rectangle with diagonal lines), **Archway** (rectangle with irregular lines), **Non-Coniferous Tree (surveyed)** (circle with irregular lines), **Coniferous Tree (surveyed)** (circle with irregular lines), **Non-Coniferous Trees (not surveyed)** (circle with irregular lines), **Coniferous Trees (not surveyed)** (circle with irregular lines), **Orchard Tree** (circle with irregular lines), **Scrub** (circle with irregular lines), **Bracken** (circle with irregular lines), **Coppice, Osier** (circle with irregular lines), **Reeds** (circle with irregular lines), **Marsh, Saltings** (circle with irregular lines), **Rough Grassland** (circle with irregular lines), **Heath** (circle with irregular lines), **Culvert** (circle with irregular lines), **Direction of water flow** (arrow), **Bench Mark** (circle with 'M'), **Antiquity (site of)** (circle with 'A'), **Cave Entrance** (circle with irregular lines), **Triangulation Station** (triangle with 'T'), **Electricity Pylon** (circle with irregular lines), **Electricity Transmission Line** (line with cross-arms), **County Boundary (Geographical)** (dashed line), **County & Civil Parish Boundary** (dotted line), **Civil Parish Boundary** (dash-dot line), **Admin. County or County Bor. Boundary** (long-dashed line), **London Borough Boundary** (short-dashed line), **Symbol marking point where boundary merging changes** (circle with 'M').

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

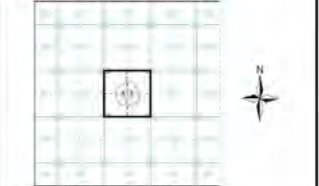
Cliff (rectangle with irregular lines), **Slopes** (rectangle with irregular lines), **Rock** (circle with irregular lines), **Rock (scattered)** (circle with irregular lines), **Boulders** (circle with irregular lines), **Boulders (scattered)** (circle with irregular lines), **Positioned Boulder** (circle with irregular lines), **Non-Coniferous Tree (surveyed)** (circle with irregular lines), **Coniferous Tree (surveyed)** (circle with irregular lines), **Non-Coniferous Trees (not surveyed)** (circle with irregular lines), **Coniferous Trees (not surveyed)** (circle with irregular lines), **Orchard Tree** (circle with irregular lines), **Scrub** (circle with irregular lines), **Bracken** (circle with irregular lines), **Coppice, Osier** (circle with irregular lines), **Reeds** (circle with irregular lines), **Marsh, Saltings** (circle with irregular lines), **Rough Grassland** (circle with irregular lines), **Heath** (circle with irregular lines), **Culvert** (circle with irregular lines), **Direction of water flow** (arrow), **Triangulation Station** (triangle with 'T'), **Antiquity (site of)** (circle with 'A'), **Electricity Transmission Line** (line with cross-arms), **Electricity Pylon** (circle with irregular lines), **Bench Mark** (circle with 'M'), **Buildings with Building Seed** (rectangle with irregular lines), **Roofed Building** (rectangle with irregular lines), **Glazed Roof Building** (rectangle with irregular lines), **Civil parish/community boundary** (dotted line), **District boundary** (dash-dot line), **County boundary** (dashed line), **Boundary post/stone** (circle with 'B.P.S.A.'), **Boundary merging symbol (note: these always appear in opposed pairs or groups of three)** (circle with 'M').



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Page
Yorkshire	1:2,500	1892 - 1893	2
Yorkshire	1:2,500	1896 - 1907	3
Yorkshire	1:2,500	1932	4
Yorkshire	1:2,500	1933	5
Ordnance Survey Plan	1:1,250	1962 - 1972	6
Ordnance Survey Plan	1:2,500	1963 - 1962	7
Ordnance Survey Plan	1:1,250	1970	8
Ordnance Survey Plan	1:2,500	1971	9
Supply of Unpublished Survey Information	1:1,250	1975	10
Additional Data	1:1,250	1977	11
Additional SIMs	1:1,250	1981	12
Ordnance Survey Plan	1:1,250	1985	13
Additional SIMs	1:1,250	1986	14
Additional SIMs	1:1,250	1990	15
Large-Scale National Grid Data	1:1,250	1993	16
Large-Scale National Grid Data	1:1,250	1999	17
Historical Aerial Photography	1:2,500	1999	18

Historical Map - Segment A13



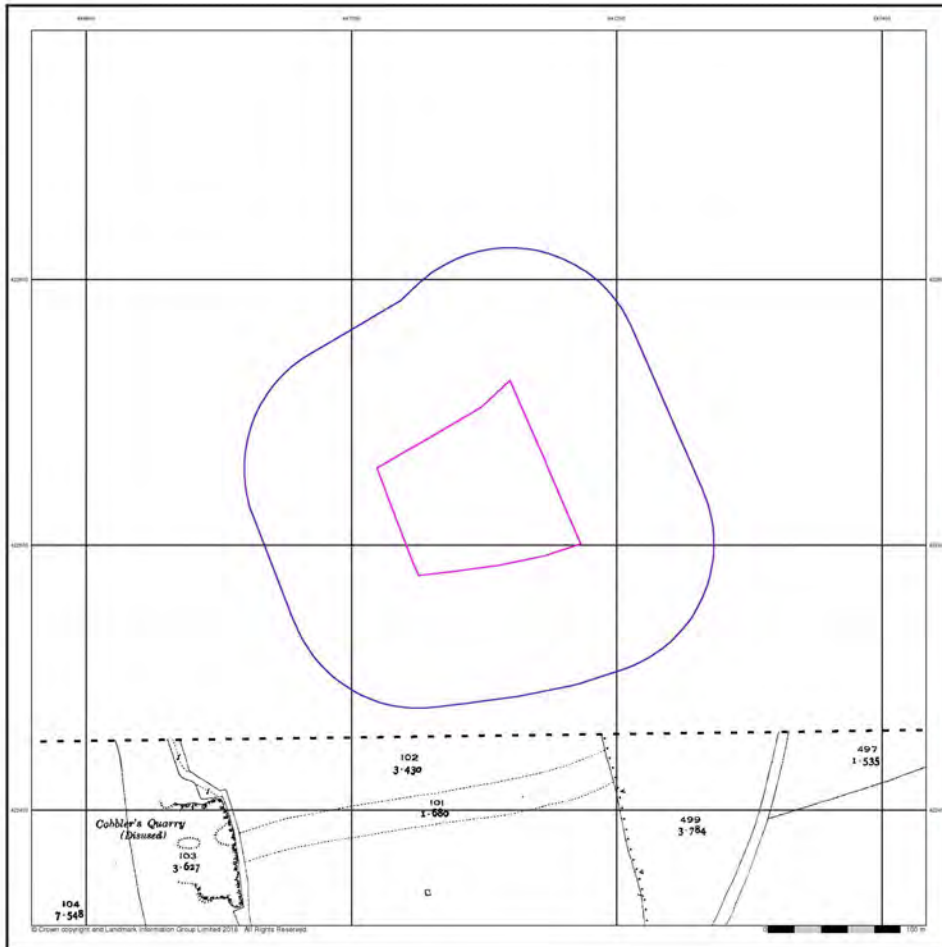
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Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Sheet: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL





Yorkshire
Published 1932
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 civilised parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1838, 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



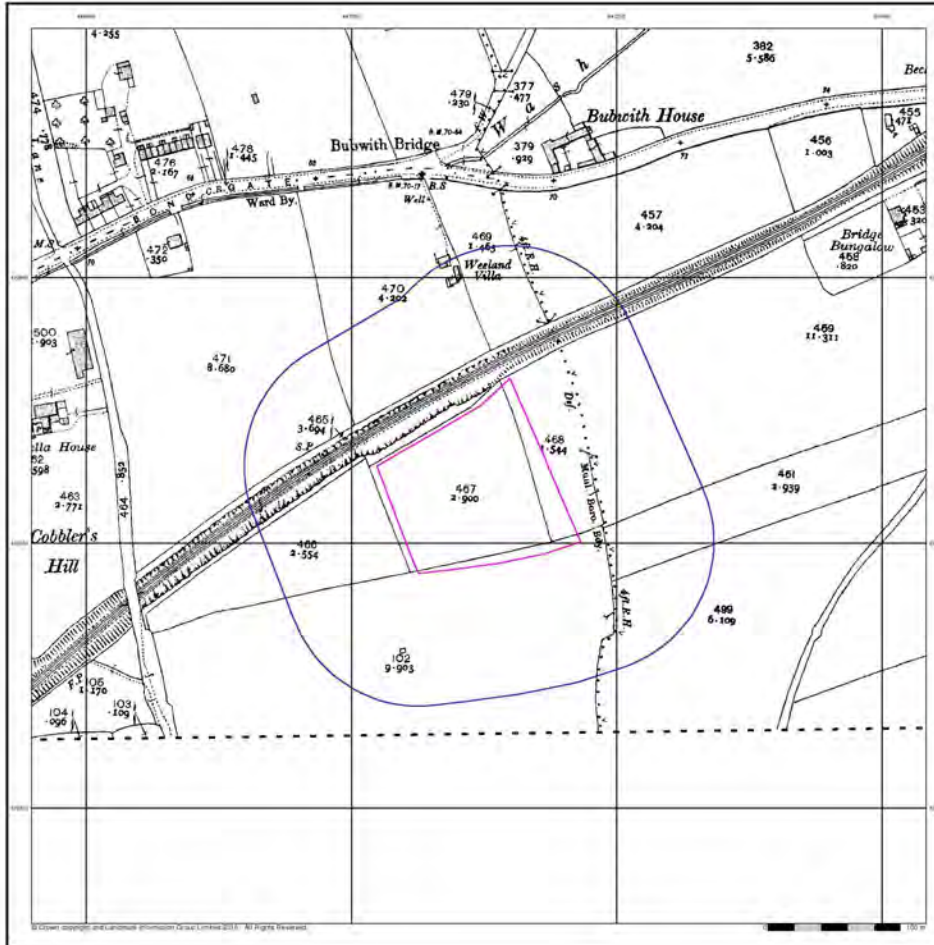
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 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



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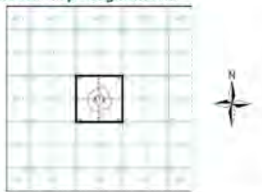
Yorkshire
Published 1933
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the inhabited 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 joining areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

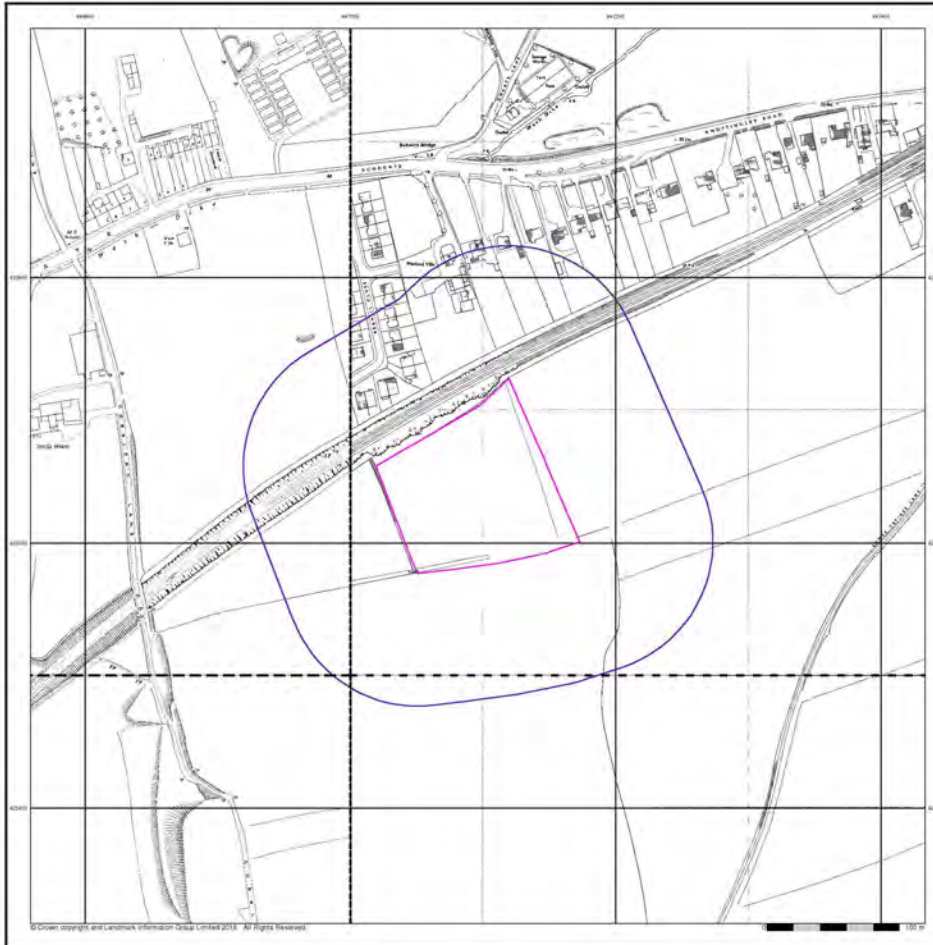


Order Details
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 National Grid Reference: 447100, 422640
 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

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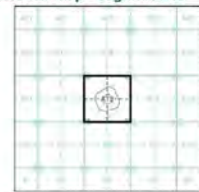
**Ordnance Survey Plan
Published 1952 - 1972
Source map scale - 1:1,250**

The historical maps shown were reproduced from maps predominantly held at the scale intended 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 coloured parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1838, 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 adjoining areas.

Map Name(s) and Date(s)

SE 4720 NW 102	1972	1:1,250
SE 4720 SW 102	1972	1:1,250

Historical Map - Segment A13

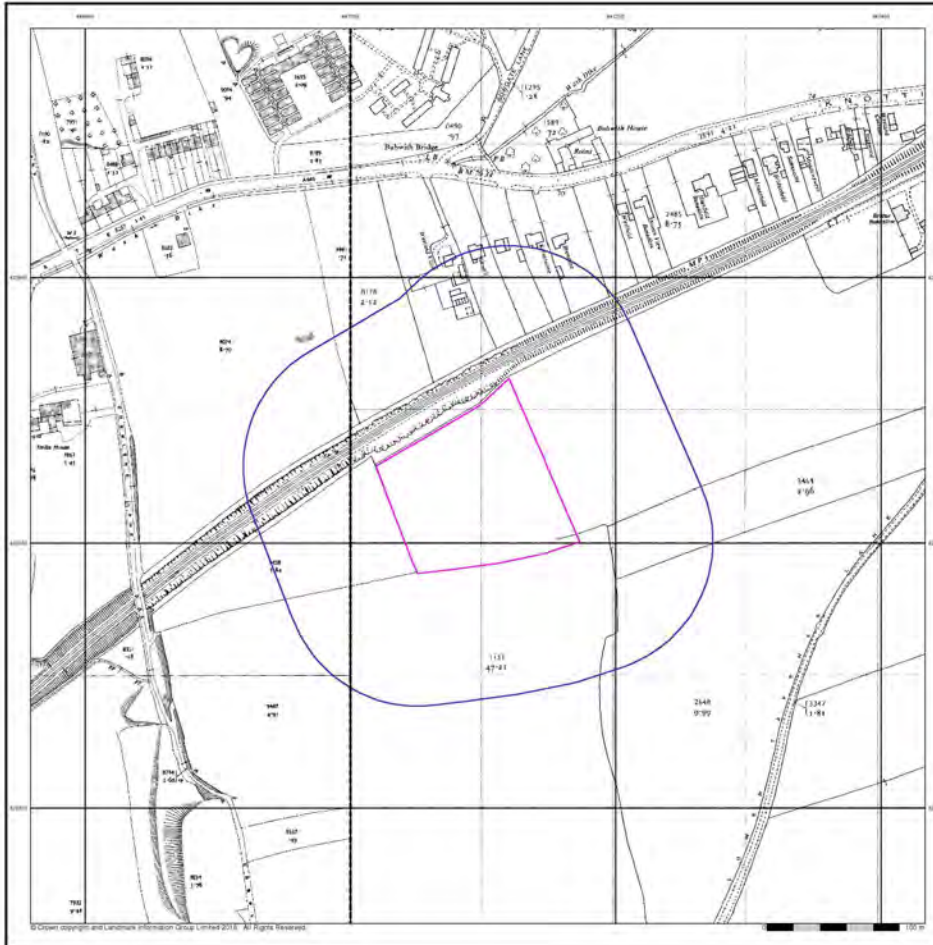


Order Details
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 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

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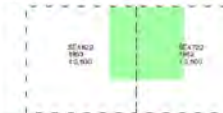
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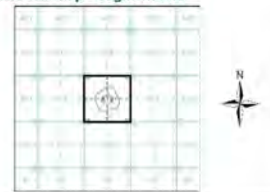
**Ordnance Survey Plan
Published 1953 - 1962
Source map scale - 1:2,500**

The historical maps shown were reproduced from maps prehistorically held at the scale intended 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 coloured parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1898, 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 adjoining areas.

Map Name(s) and Date(s)

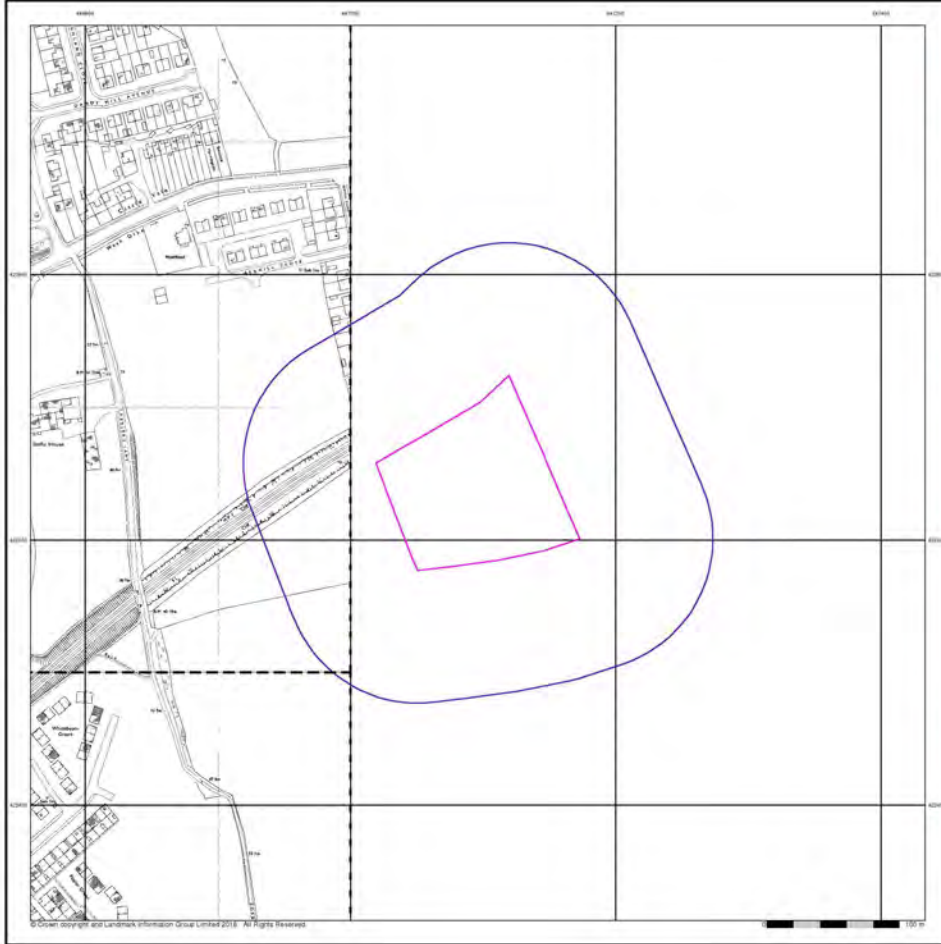


Historical Map - Segment A13



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details
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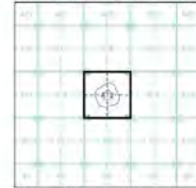
Ordnance Survey Plan
Published 1970
Source map scale - 1:1,250

The historical maps shown were reproduced from maps prehistorically held at the scale indicated 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 1838, 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

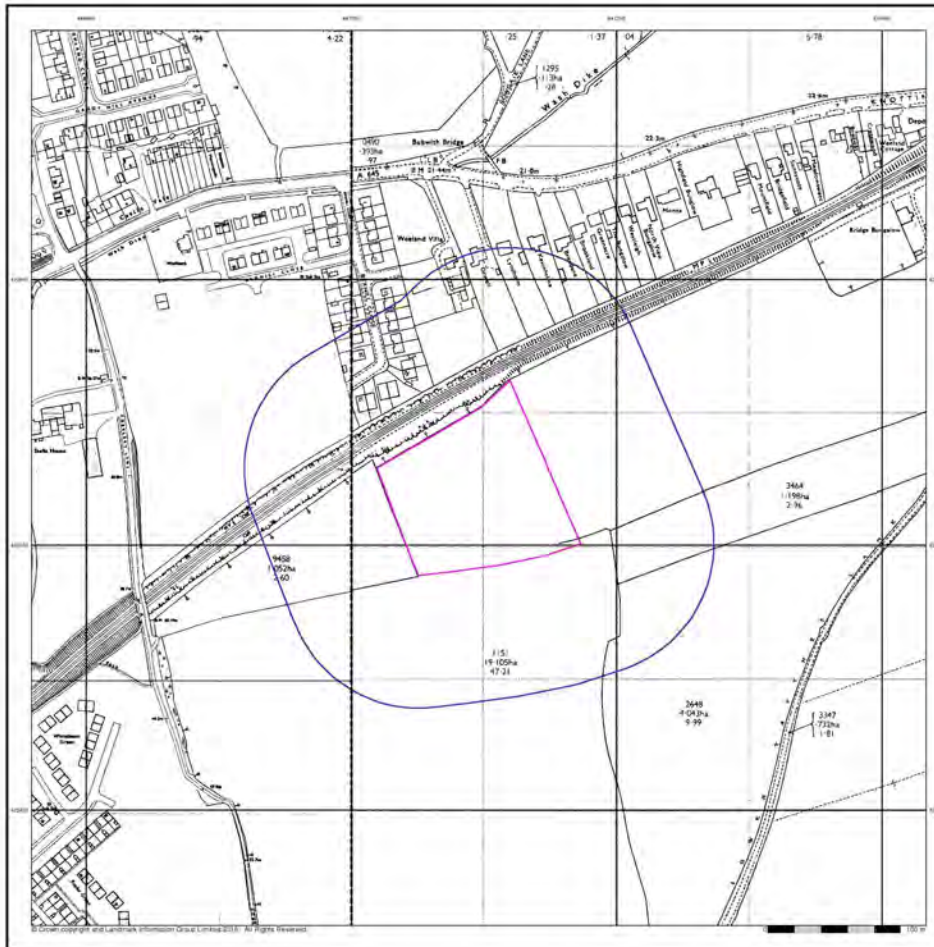
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 Slice: A
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 Search Buffer (m): 100

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL



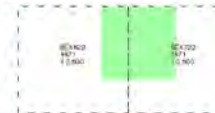
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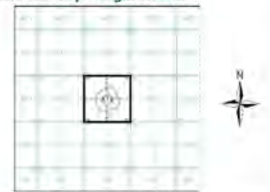
**Ordinance Survey Plan
Published 1971
Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland in the 1840's. In 1864 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 coastal 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 adjoining areas.

Map Name(s) and Date(s)

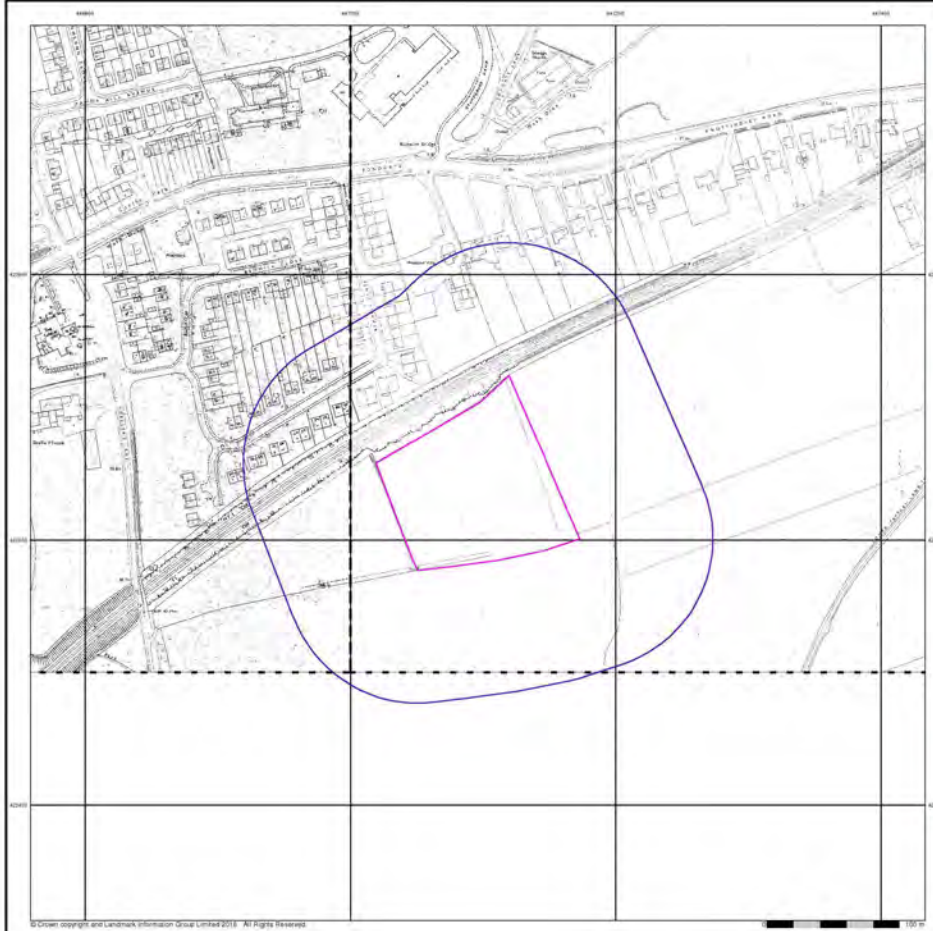


Historical Map - Segment A13



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



Supply of Unpublished Survey Information
Published 1975

Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work in progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

183109361	1975
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

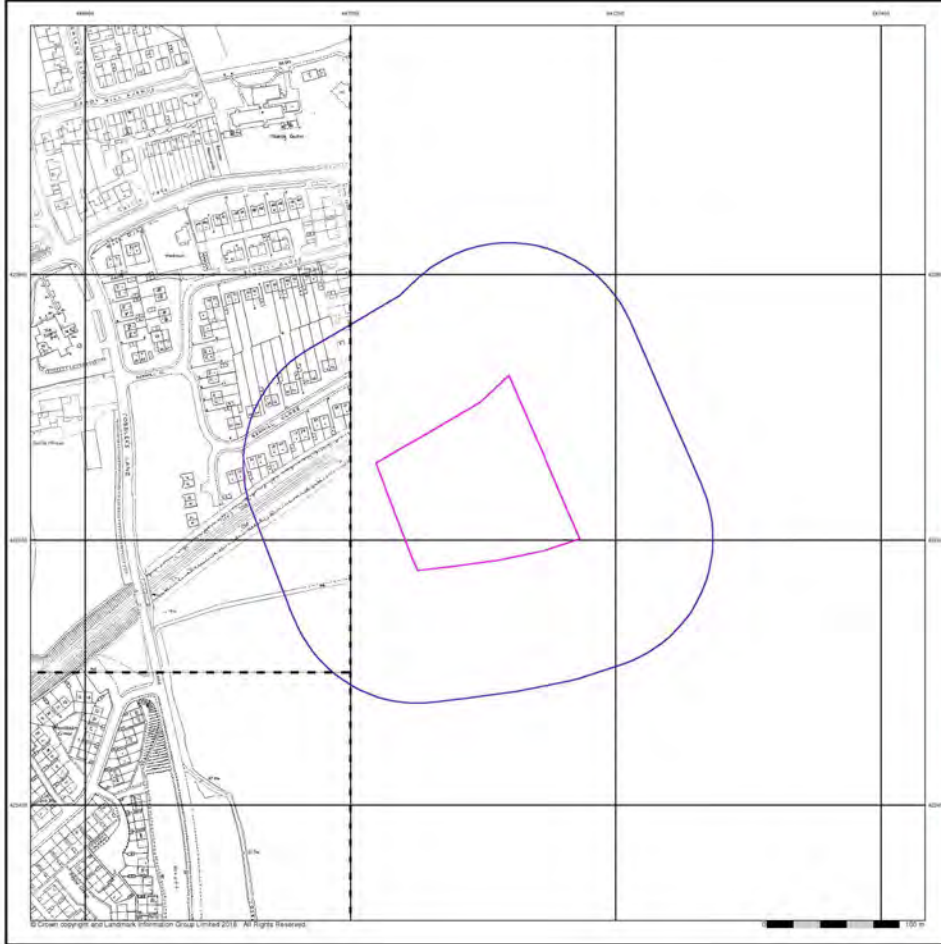
Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details

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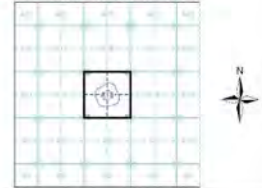
**Additional SIMs
Published 1977
Source map scale - 1:1,250**

The SIM cards (Ordnance Survey's Survey of Information on Mosaics) are further, minor editions of mappings 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)

1	5844 250K	1977	1:1,250
1	5844 250K	1977	1:1,250

Historical Map - Segment A13



Order Details

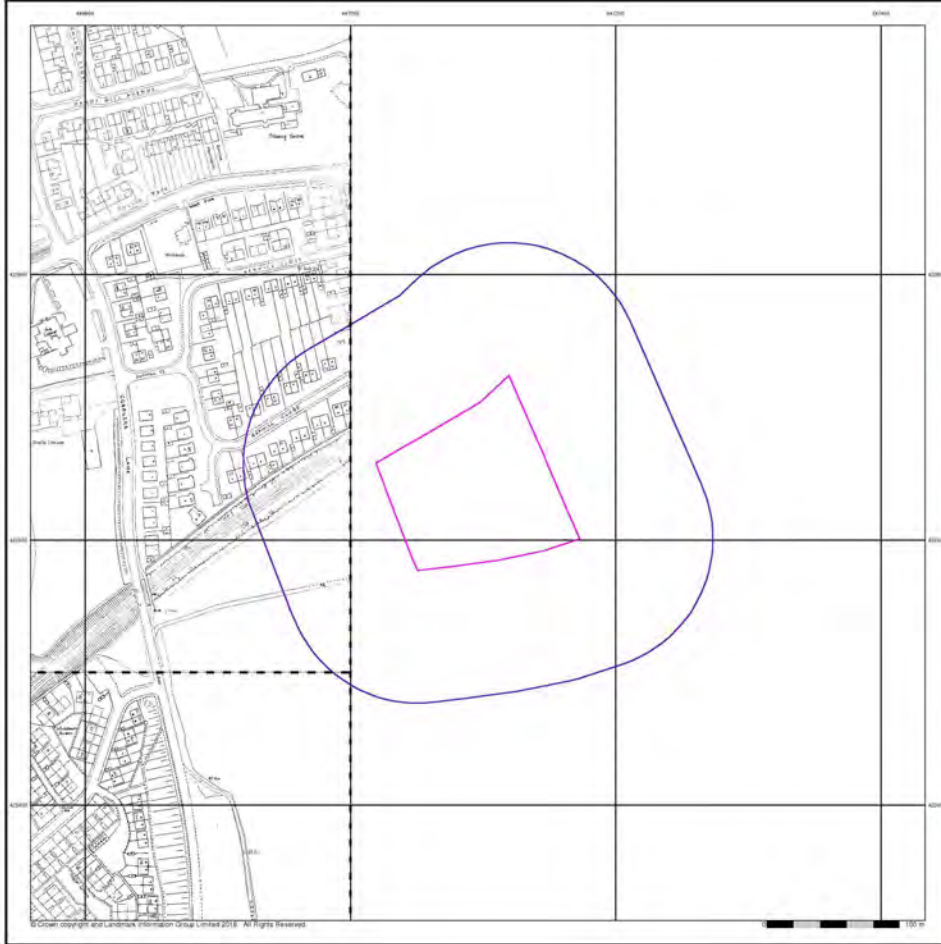
Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Haj): 1.33
 Search Buffer (m): 100

Site Details

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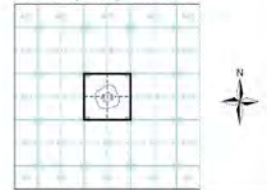
**Additional SIMs
Published 1981
Source map scale - 1:1,250**

The SIM cards (Ordnance Survey's Survey of Information on Microfilm) are further, minor editions of mappings 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 in both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

1	SS42200K	1981	1:1,250	
1	SS42200K	1981	1:1,250	

Historical Map - Segment A13



Order Details

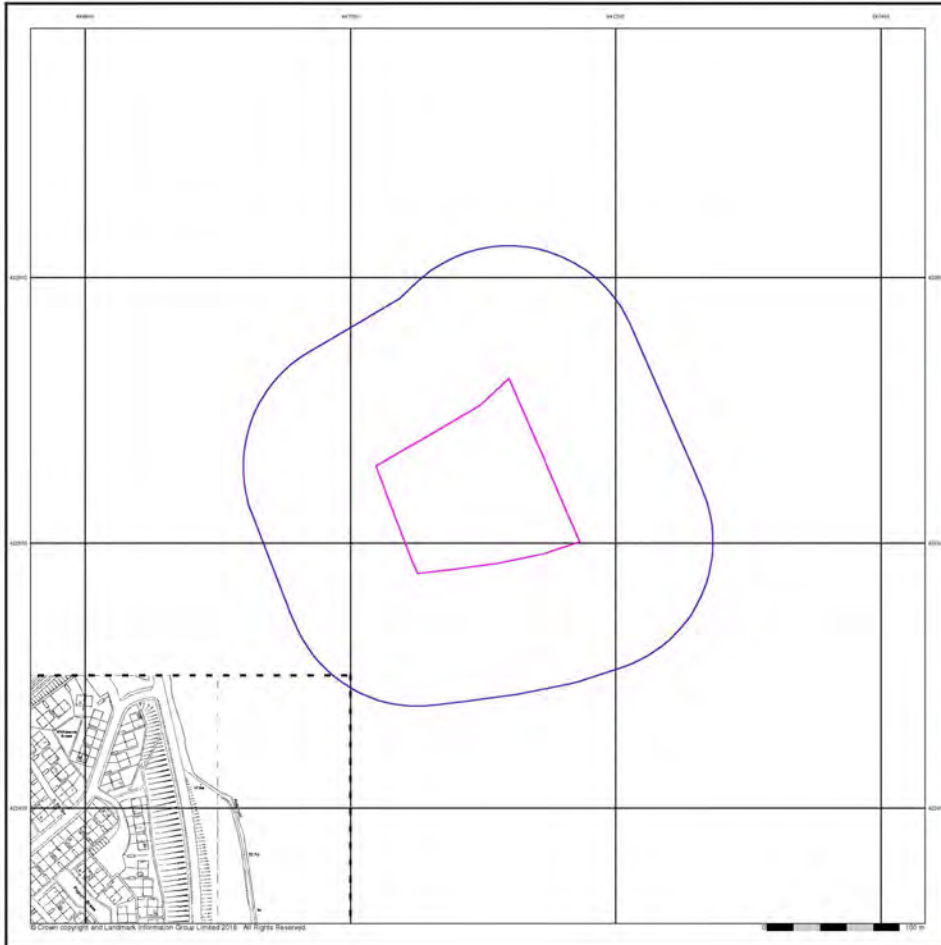
Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Haj): 1.33
 Search Buffer (m): 100

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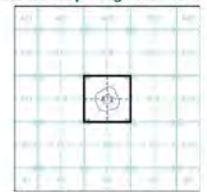
Ordnance Survey Plan
Published 1985
Source map scale - 1:1,250

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

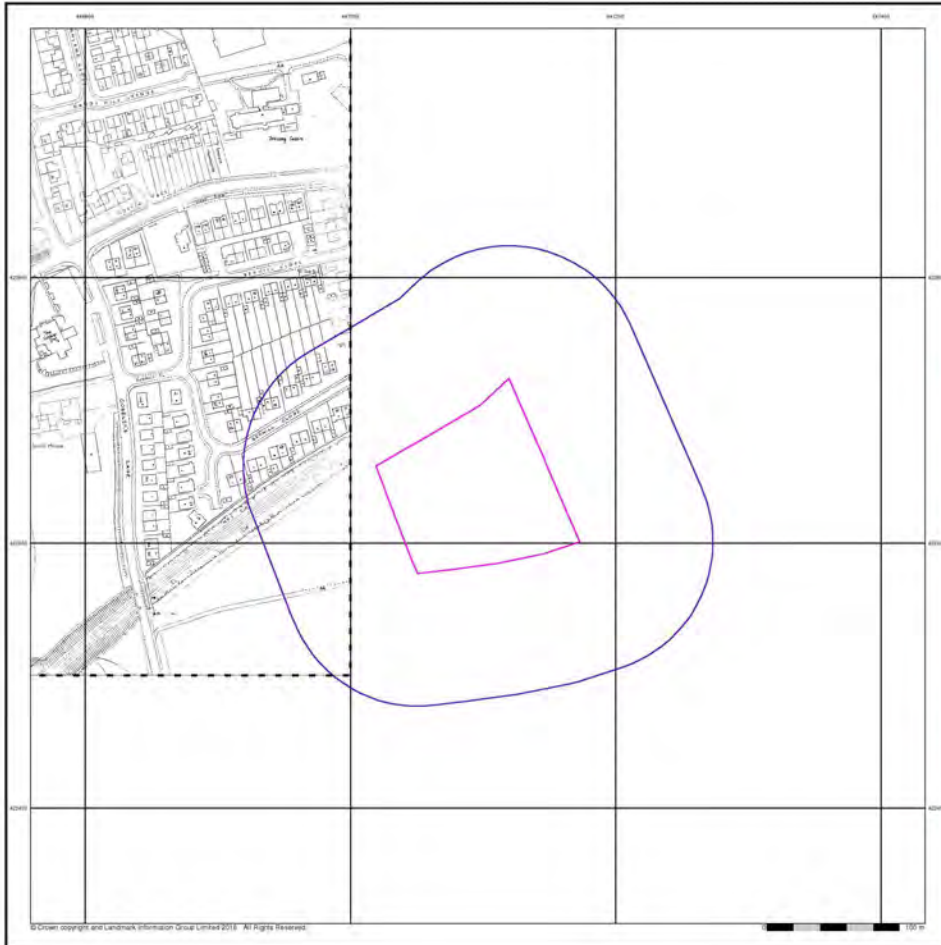


Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details
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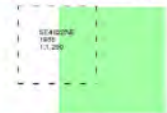
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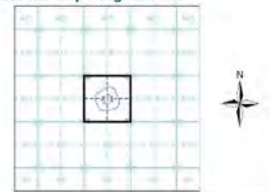
**Additional SIMs
Published 1986
Source map scale - 1:1,250**

The SIM cards (Ordnance Survey's Survey of Information on Microfilm) are further, minor editions of mappings 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)



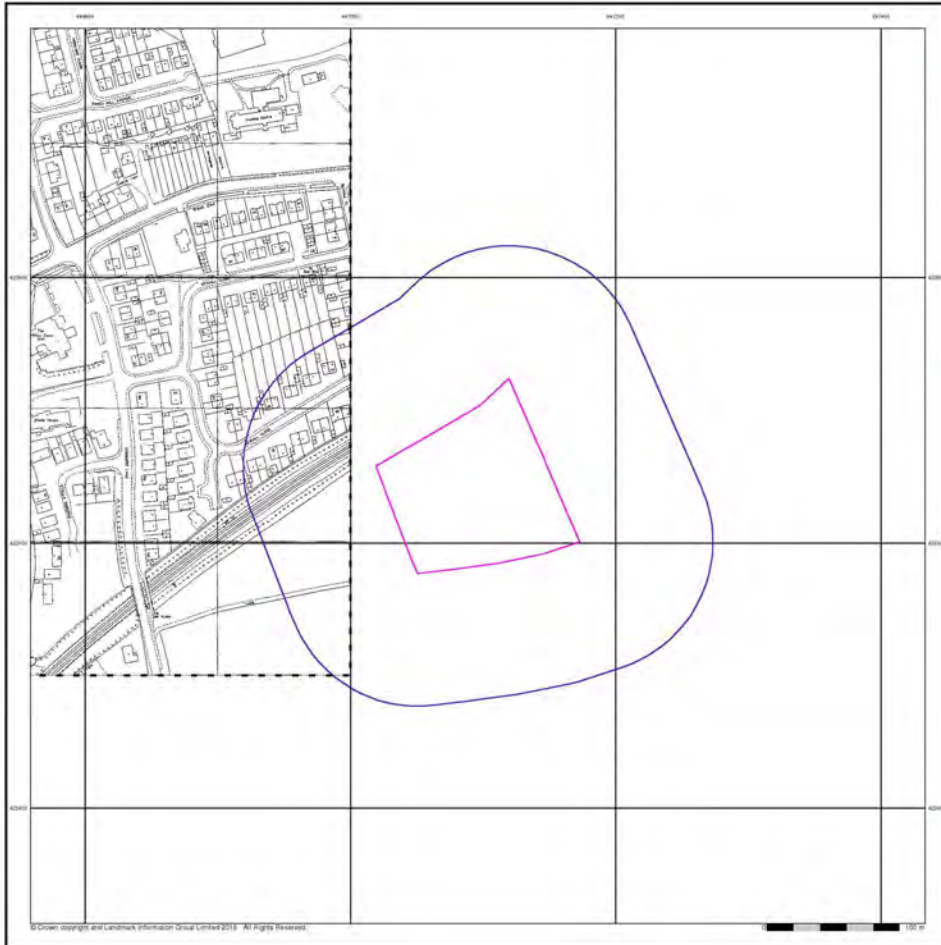
Historical Map - Segment A13



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL

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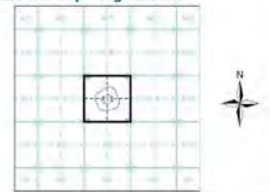
**Additional SIMs
Published 1990
Source map scale - 1:1,250**

The SIM cards (Ordnance Survey's Survey of Information on Mosaics) are further, minor editions of mappings 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)

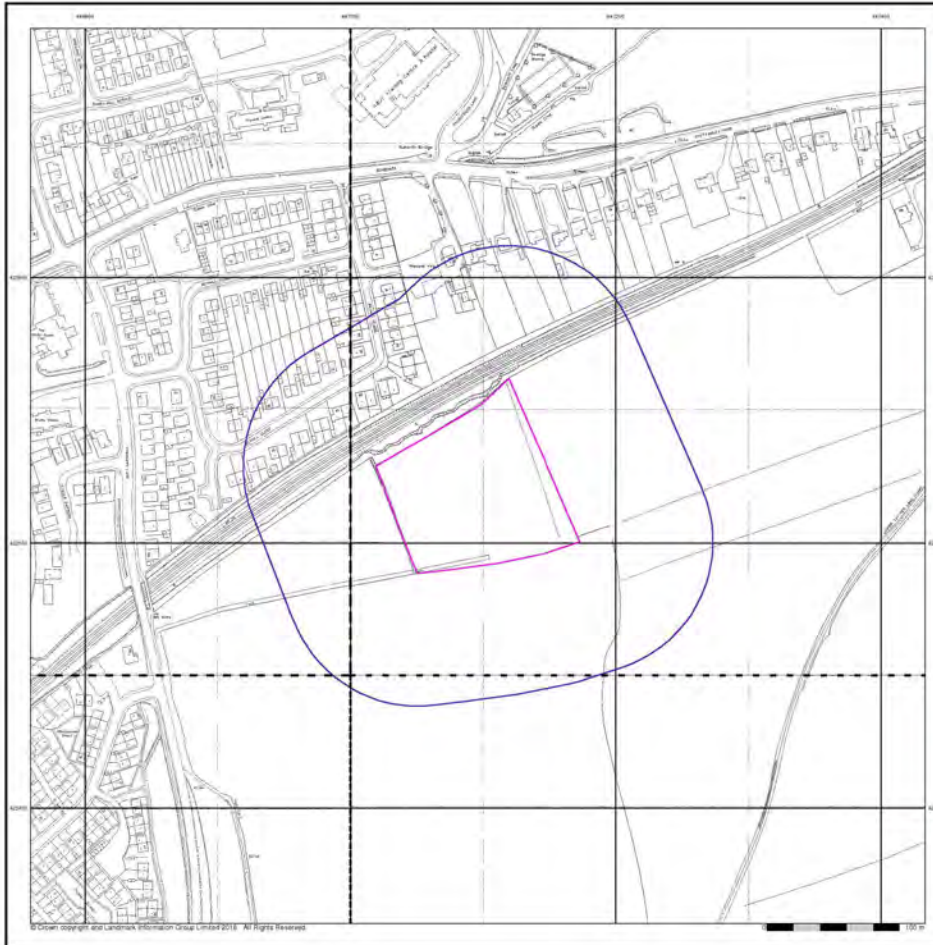


Historical Map - Segment A13



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



Large-Scale National Grid Data

Published 1993

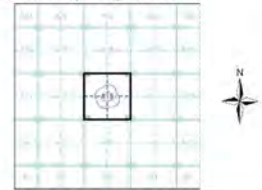
Source map scale - 1:1,250

Large Scale National Grid Data is superimposed on the Ordnance Survey's Survey of Information on Microfilm (S.I.M.) in 1992, and continued to be produced until 1999. These maps were the late runners of digital mapping and so provide detailed information on features and reach, but need to show less appropriate features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SE4422NE	SE4722NW
1993	1993
1:1,250	1:1,250
SE4622SE	SE4722SW
1993	1993
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

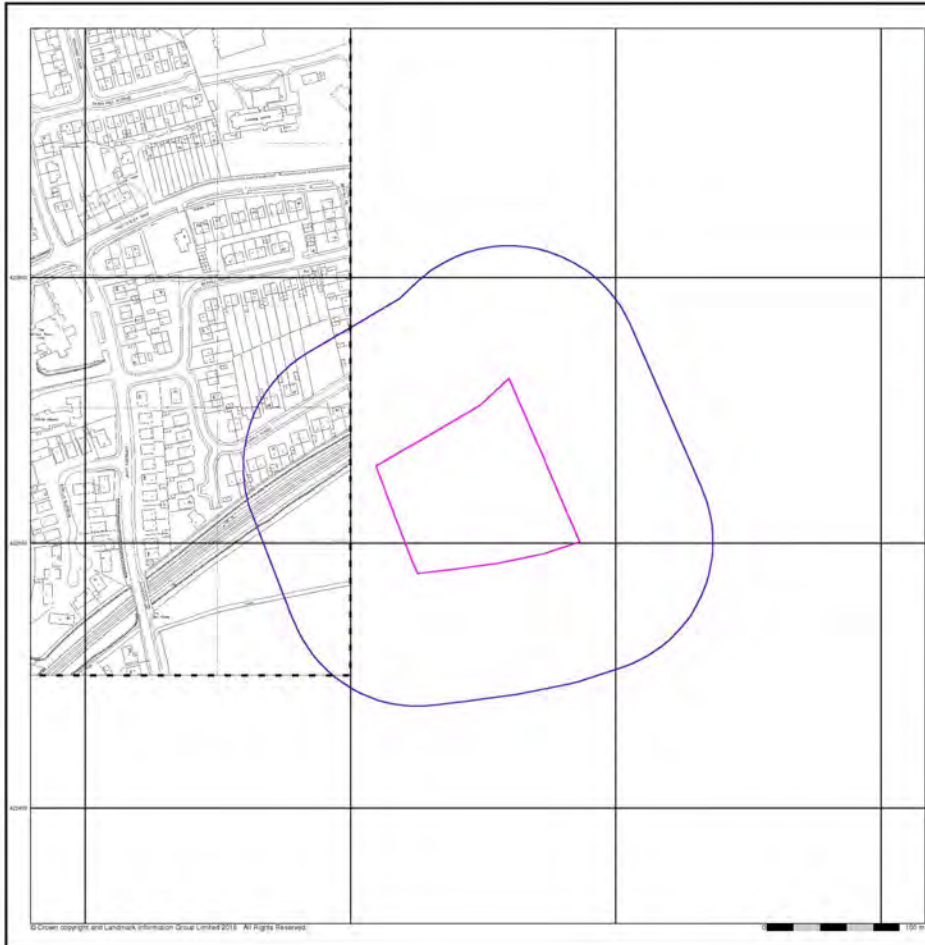
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 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL



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Large-Scale National Grid Data

Published 1996

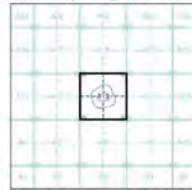
Source map scale - 1:1,250

Large Scale National Grid DataSM superimposed SRM grids (Ordnance Survey's Survey of Information on Microfilm) in 1992, and continued to be produced until 1999. These maps were the forerunners of digital mapping and so provide detailed information on features and roads, but tend to show less geographic 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: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL



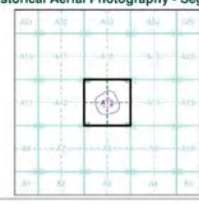
Tel: 0844 844 8800
 Fax: 0844 844 8551
 Web: www.landmark.co.uk



**Historical Aerial Photography
Published 1999**

This aerial photography was produced by Geomapping, 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: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 100

Site Details

146, Cobblers Lane, PONTEFRACT, WF8 2LL



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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit, Sand Pit, Other Pits, Quarry, Shingle, Orchard, Oskers, Reeds, Marsh, Mixed Wood, Deciduous, Brushwood, Fir, Fuzze, Rough Pasture

Arrow denotes flow of water, Site of Antiquities, Pump, Guide Post, Signal Post, Well, Spring, Boundary Post

265 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, Disposed 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, Road Over, Road Over, Level Crossing, Foot Bridge, Standard Gauge Single Track, Sliding, 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 Constabulary, Civil Parishes, Shows only where not coincident with other boundaries, Shows wherever there is coincidence of boundaries across

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, Sp, Spring, TCB, Telephone Call Box, TCP, Telephone Call Post, W, Well

1:10,000 Raster Mapping

Gravel Pit, Refuse tip or slag heap, Rock (scattered), Boulders (scattered), Single, Mud, Sand, Sand Pit, Slopes, Top of cliff

General detail, Overhead detail, Multi-track railway, Single track railway, County boundary (England only), District, Unitary, Metropolitan, London Borough boundary, Constituency boundary

Area of wooded vegetation, Non-coniferous trees, Coniferous trees (scattered), Coniferous trees (scattered), Orchard, Rough Grassland, Scrub, Water feature, 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, Important Building

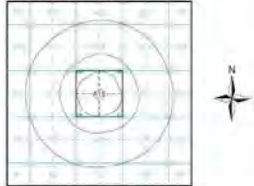
Underground detail, Narrow gauge railway, Single track railway, Civil, parish or community boundary, Constituency boundary, Non-coniferous trees, Coniferous trees, Positioned tree, Coppice or Oskers, Heath, Marsh, Salt Marsh or Reeds, Flow arrows, Mean low water (springs), Electricity transmission line (with poles), Triangulation station, Pylon, flare stack or lighting tower, Glasshouse



Historical Mapping & Photography included:

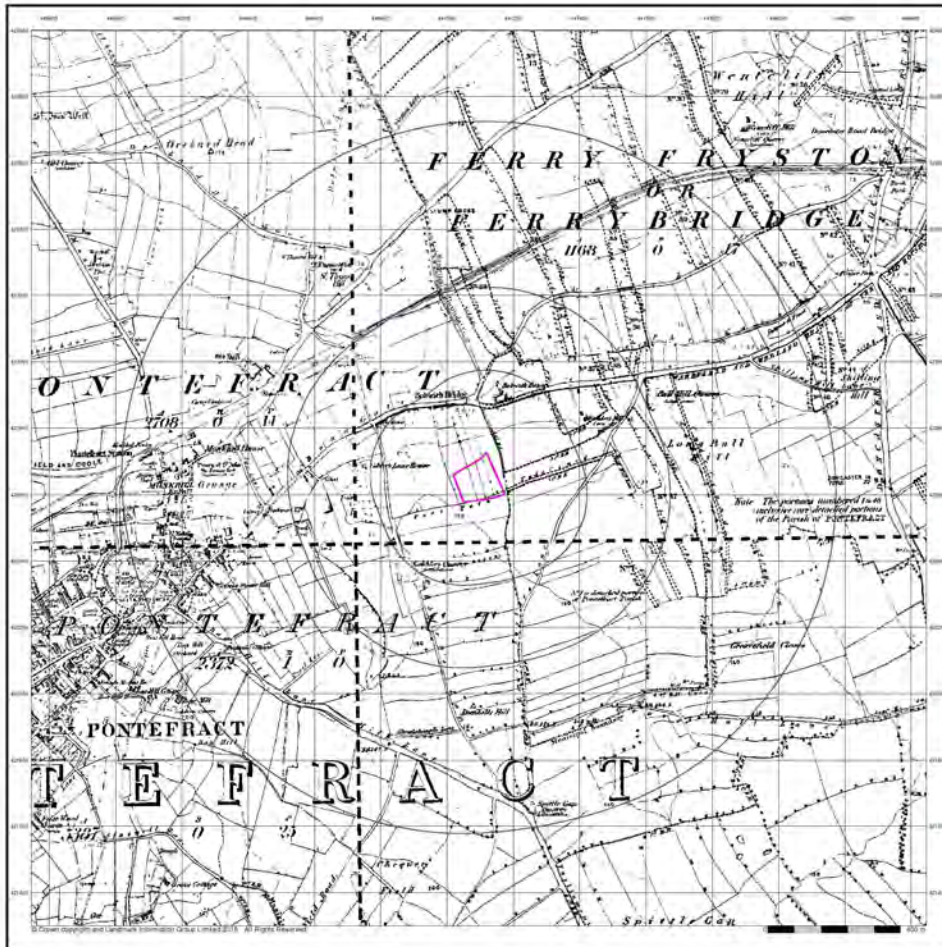
Mapping Type	Scale	Date	Page
Yorkshire	1:10,560	1852 - 1853	2
Yorkshire	1:10,560	1889	3
Yorkshire	1:10,560	1894	4
Yorkshire	1:10,560	1907 - 1908	5
Yorkshire	1:10,560	1930 - 1932	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1938 - 1948	8
Yorkshire	1:10,560	1962	9
Ordnance Survey Plan	1:10,000	1963	10
Ordnance Survey Plan	1:10,000	1965	11
Ordnance Survey Plan	1:10,000	1965	12
Ordnance Survey Plan	1:10,000	1968	13
Ordnance Survey Plan	1:10,000	1977	14
Ordnance Survey Plan	1:10,000	1984	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2018	18

Historical Map - Slice A



Order Details
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 Customer Ref: CGN04245
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 Size: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

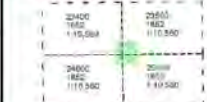
Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



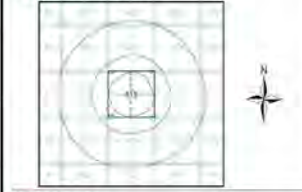
Yorkshire
Published 1852 - 1853
Source map scale - 1:10,560

The historical maps shown were reproduced from maps cartographically fixed at the scale indicated 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 data given here are at what some years later than the surveyed date. Before 1925, 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 adjoining 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 unaltered - each still retaining original grid and other markings. These maps were totally reprojected with the National Grid in 1970, the 1:10,560 edge were packed using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



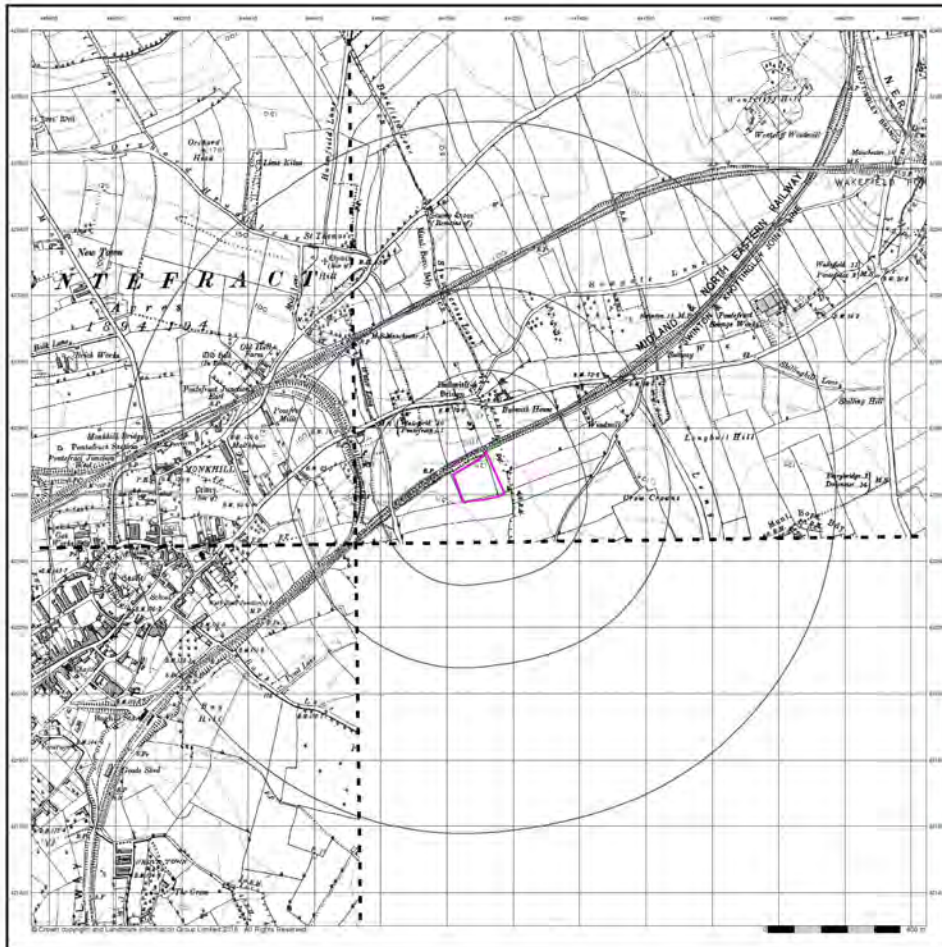
Historical Map - Slice A



Order Details
 Order Number: 183109361_1_1
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Site Details
 146, Cobblers Lane, PONTEFRAC T, WF8 2LL

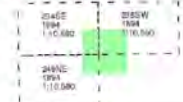
Landmark
 146, Cobblers Lane, Pontefract, WF8 2LL
 Tel: 01454 444444
 Fax: 01454 444444
 Email: info@landmark.gov.uk
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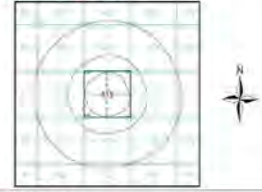
Yorkshire
Published 1894
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale indicated 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 data given therefore is often some years later than the surveyed data. Before 1958, 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 boundary 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 unaltered - with all railway camps and other strategic sites removed. These maps were widely converted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

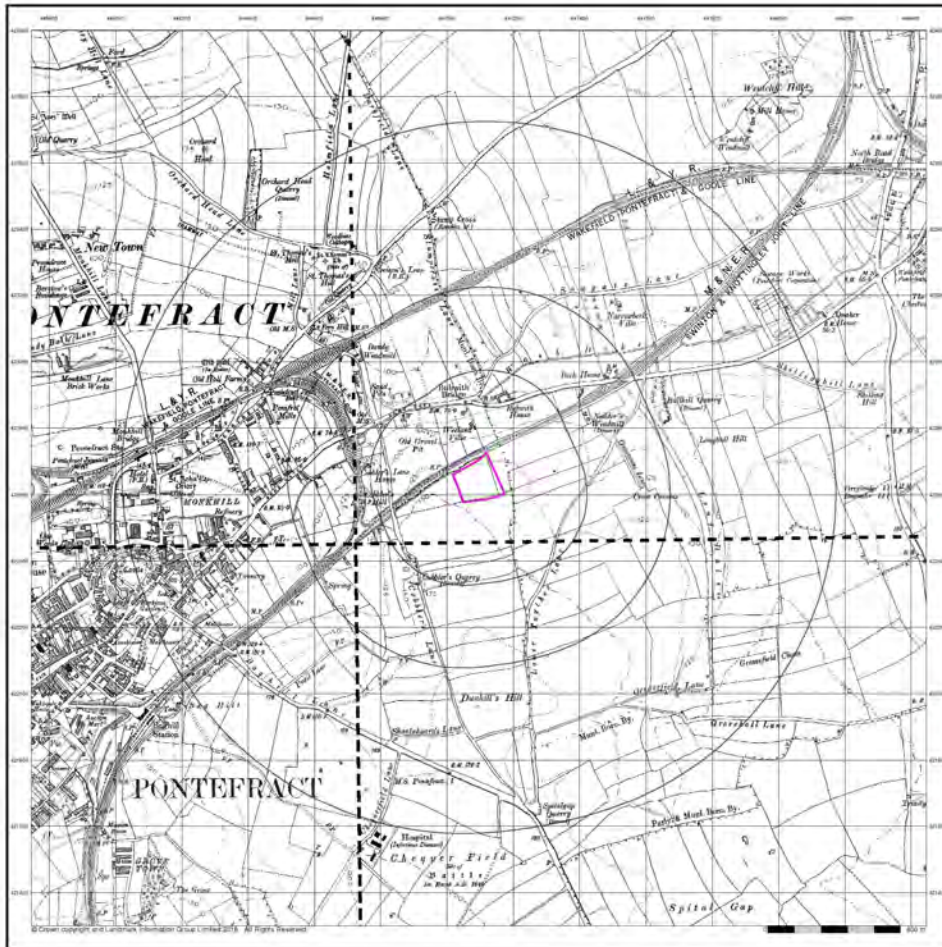


Order Details
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 Site Area (Ha): 1.33
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Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL

Landmark
 A Landmark Information Group Service v50 R 18 Oct 2018 Page 4 of 18

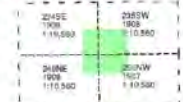
Tel: 0844 644 6100
 Fax: 0844 644 6101
 Web: www.landmarkonline.co.uk



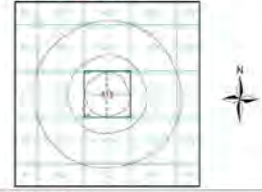
Yorkshire
Published 1907 - 1908
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale indicated 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 data given therefore is often some years later than the surveyed data. Before 1958, 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 adjoining 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 unaltered - with all railway camps and other strategic sites removed. These maps were widely covered with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

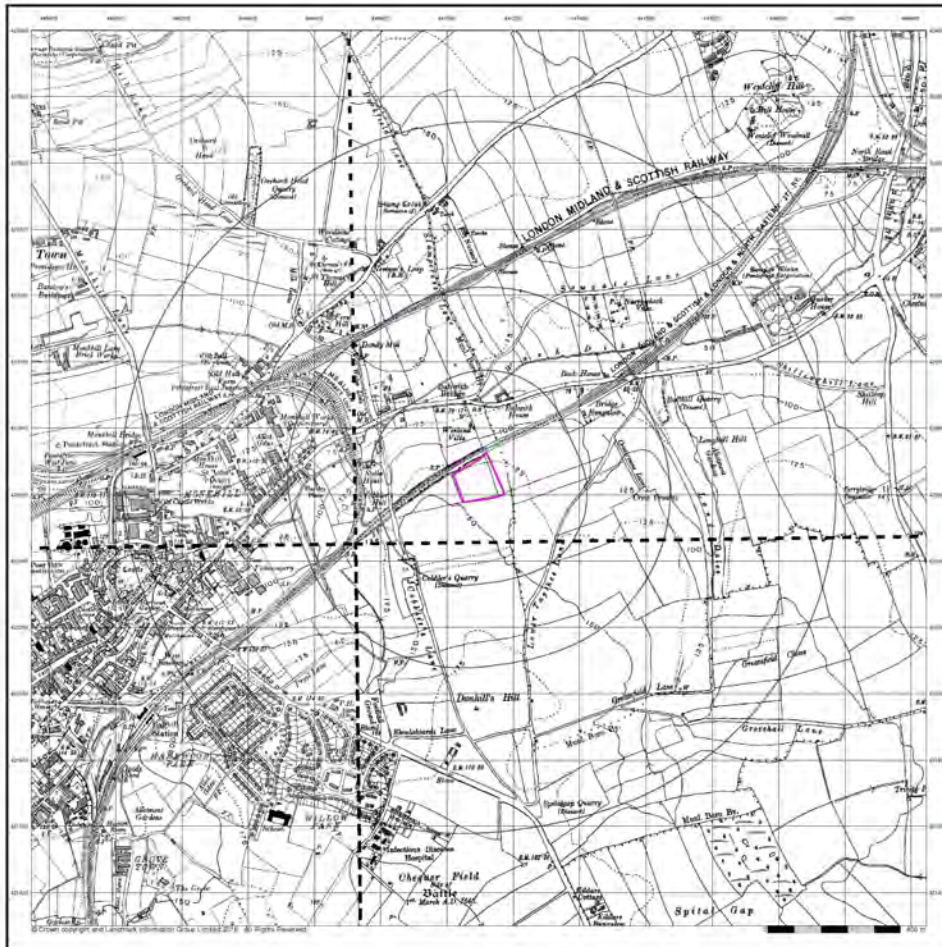


Historical Map - Slice A



Order Details
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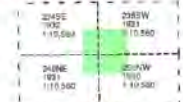
Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL



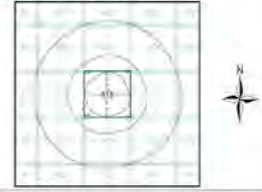
Yorkshire
Published 1930 - 1932
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland in the 1940's. In 1984 the 1:2,500 scale was adopted for mapping urban areas. These maps were used to update the 1:10,560 maps. The published data given reflects a urban some years later than the surveyed data. Before 1930, 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 adjoining 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 unfractured - with all railway camps and other oblique data removed. These maps were widely covered with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

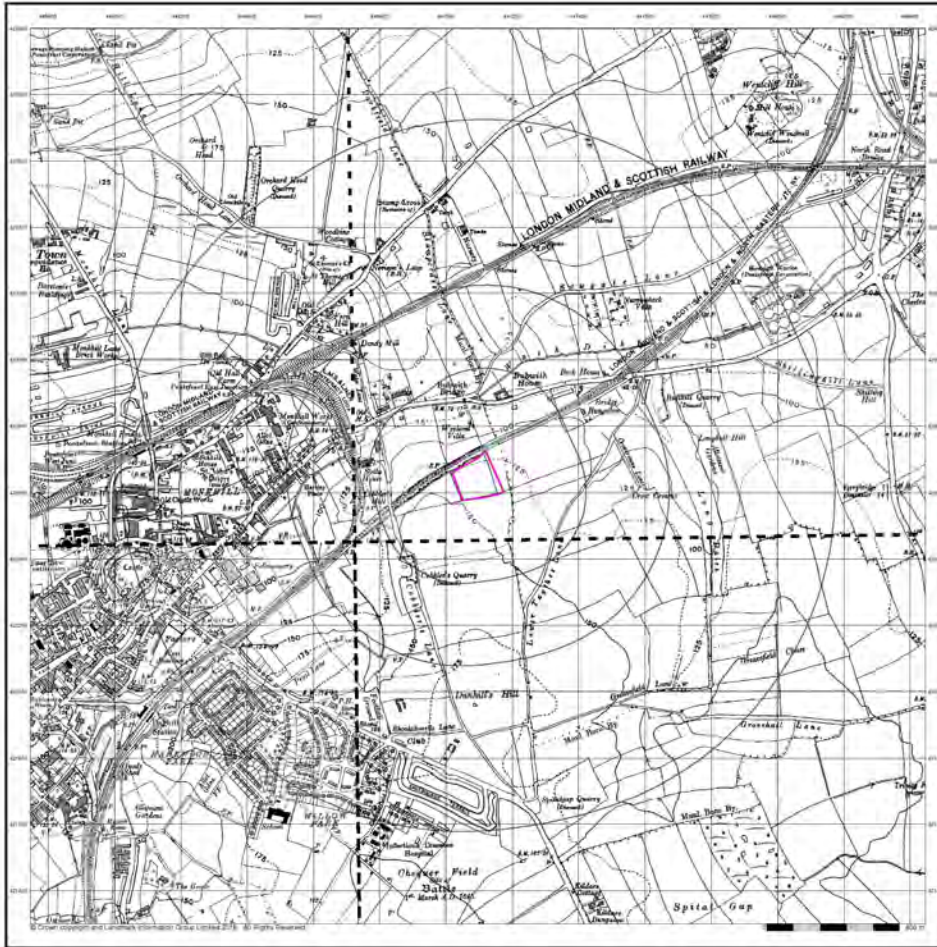


Historical Map - Slice A



Order Details
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Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



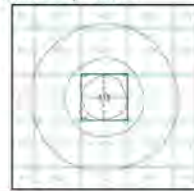
Yorkshire
Published 1938
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland to the 1940's. In 1944 the 1:2,500 scale was adopted for mapping urban areas. These maps were used to update the 1:10,560 maps. The published data given here is a selection of data from the survey sheets. 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 survey areas. In the late 1940's, a Photorevised Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unaltered, with all railway changes and other changes noted. These maps were widely superseded with the National Grid in 1970, the 1:10,560 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)

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111050	111050
241NE 1938	241NW 1938
111050	111050

Historical Map - Slice A



Order Details

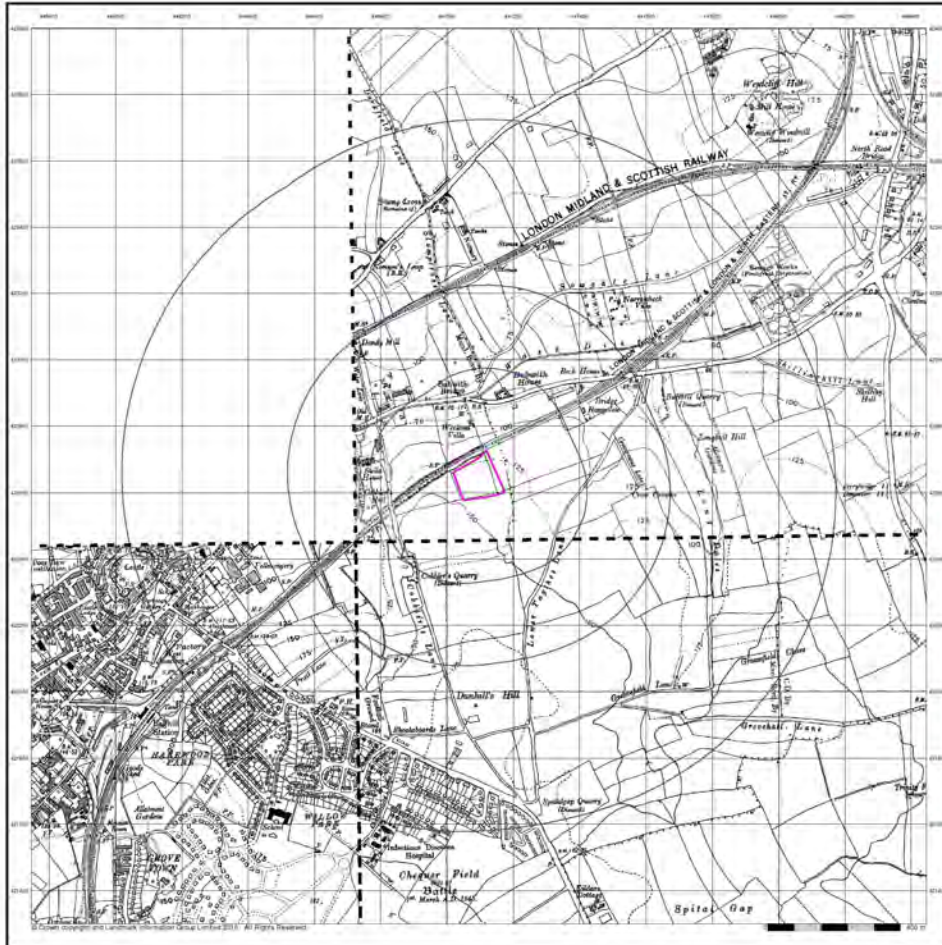
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Site Details

146, Cobblers Lane, PONTEFRACT, WF8 2LL

Landmark

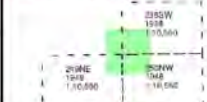
Tel: 0844 444 000
 Fax: 0844 444 001
 Email: info@landmark.com



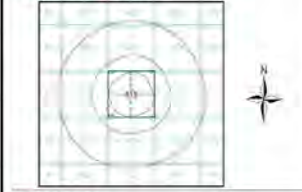
Yorkshire
Published 1938 - 1948
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland in the 1940's. In 1944 the 1:2,500 scale was adopted for mapping urban areas. These maps were used to update the 1:10,560 maps. The published data given reflects a date 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 adjoining areas. In the late 1940's, a Photorevision Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unaltered - with all railway camps and other strategic sites removed. These maps were widely covered with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

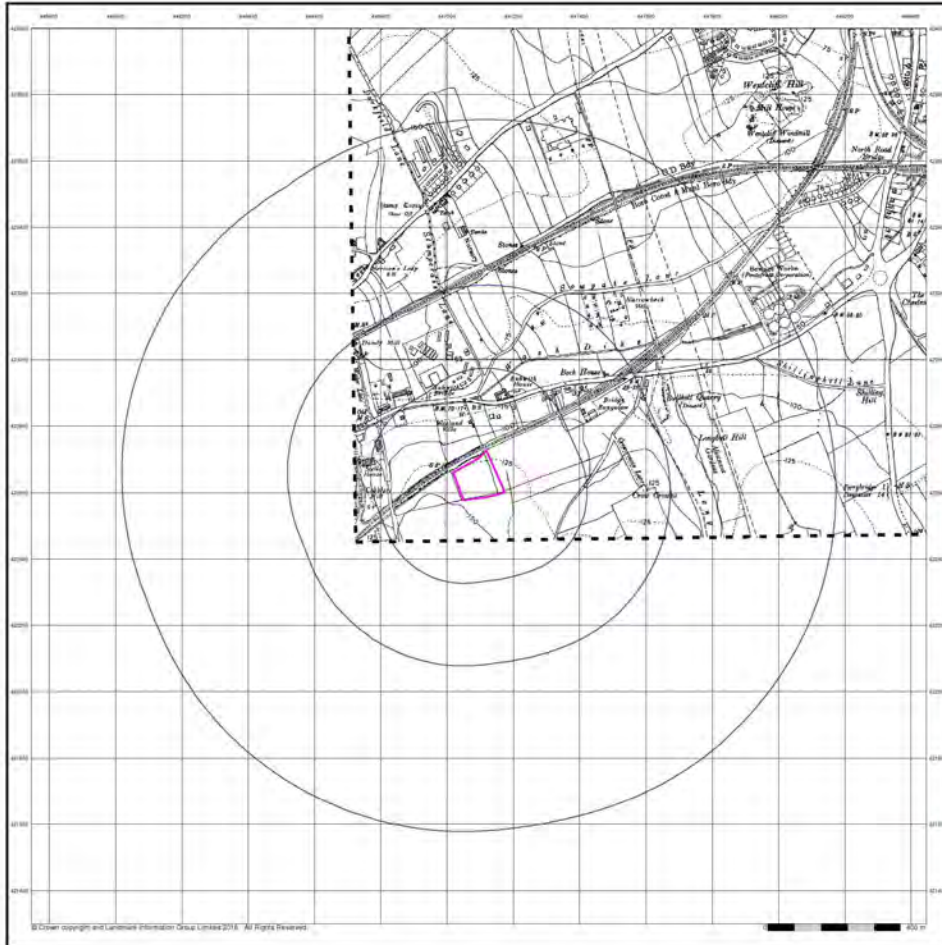


Order Details
 Order Number: 183109381_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL

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Yorkshire
Published 1952
Source map scale - 1:10,560

The historical maps shown were reproduced from maps prehistorically held at the scale indicated 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 1958, 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 adjoining 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 unaltered - with all railway camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

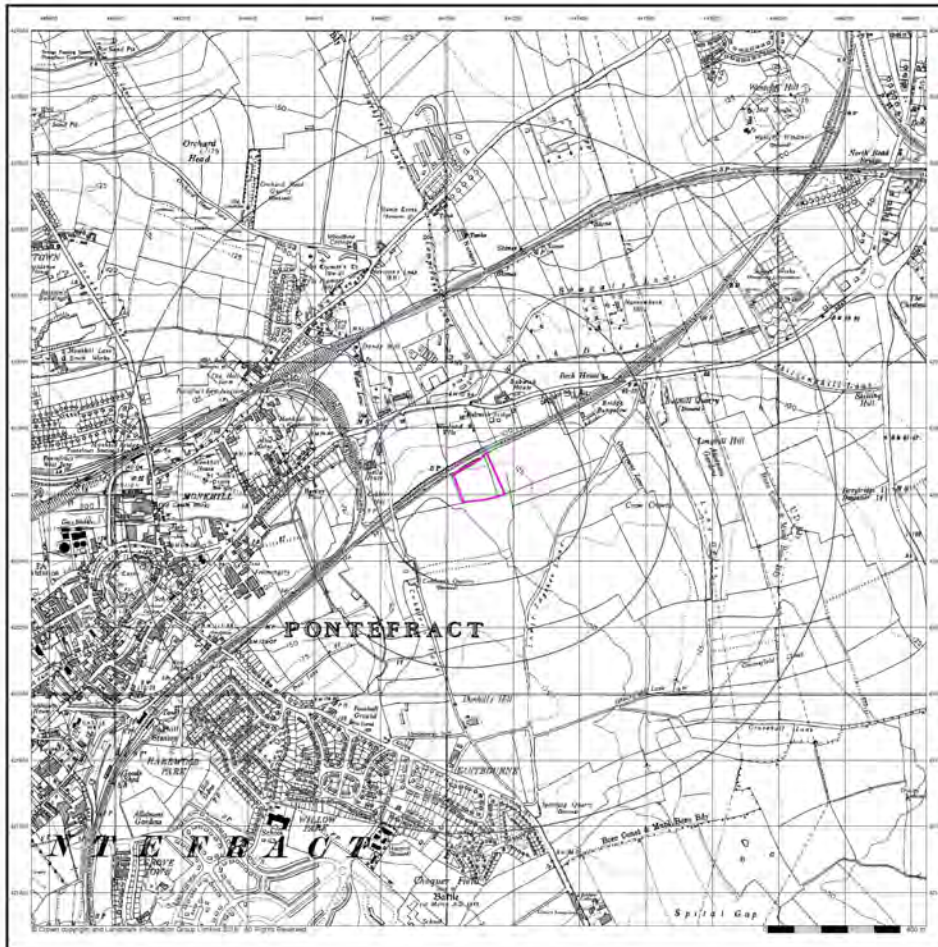


Order Details
 Order Number: 183109381_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL

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 The National Grid Reference Centre
 Tel: 0244 944 8100
 Fax: 0244 944 8101
 Web: www.landmark.gov.uk

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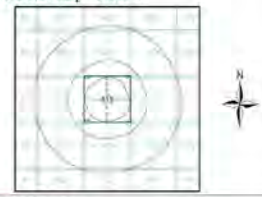
Ordnance Survey Plan
Published 1953
Source map scale - 1:10,000

The historical maps shown were reproduced from maps cartographically fixed at the scale indicated for England, Wales and Scotland in the 1940's. In 1944 the 1:2,500 scale was adopted for mapping urban areas. These maps were used to update the 1:10,000 maps. The published data given here is as it was some years later than the survey date. Before 1933, all OS maps were drawn on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in adjoining areas. In the late 1940's, a Photocentric Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unaltered - with all relative changes and other changes also recorded. These maps were widely compared with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

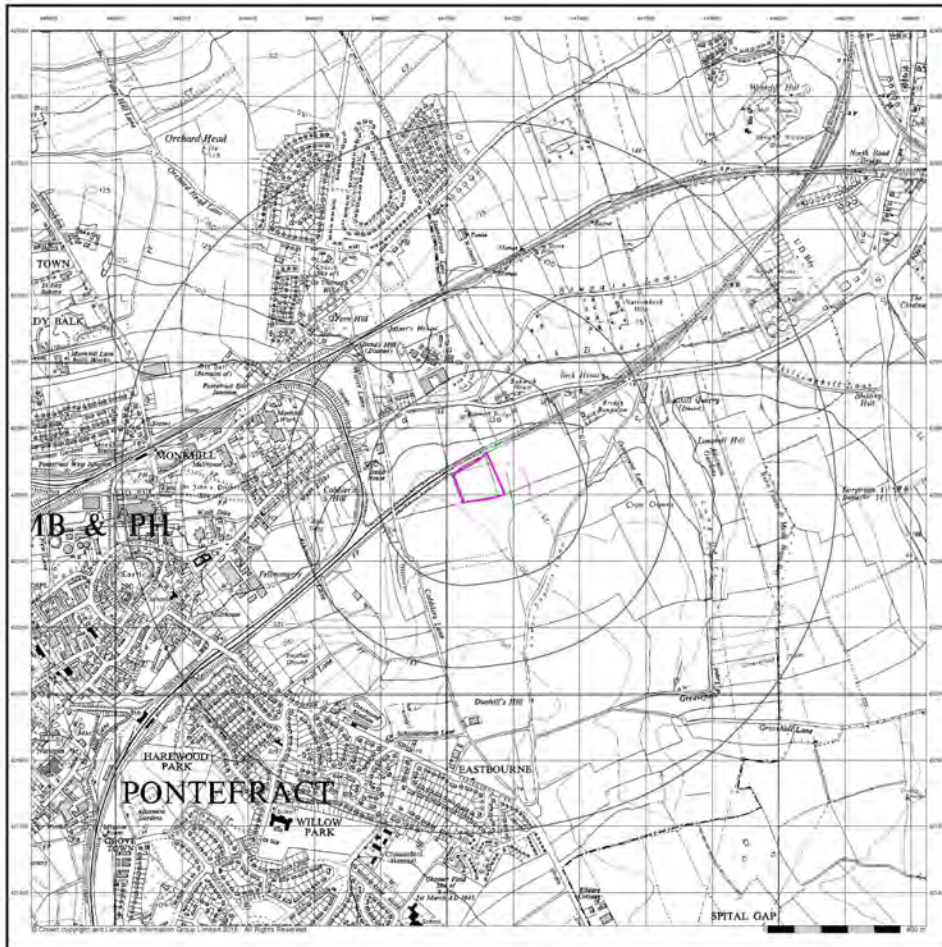
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Site Details

146, Cobblers Lane, PONTEFRACT, WF3 2LL



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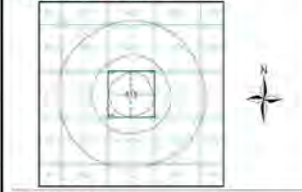
Ordnance Survey Plan
Published 1956
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland in the 1940's. In 1954 the 1:2,500 scale was adopted for missing urban areas; these maps were used to update the 1:10,000 maps. The published data given therefore is often some years later than the surveyed data. Before 1956, 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 building areas. In the late 1940's, a Photorevised Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unaltered - with all railway camps and other atypical sites removed. These maps were widely covered with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



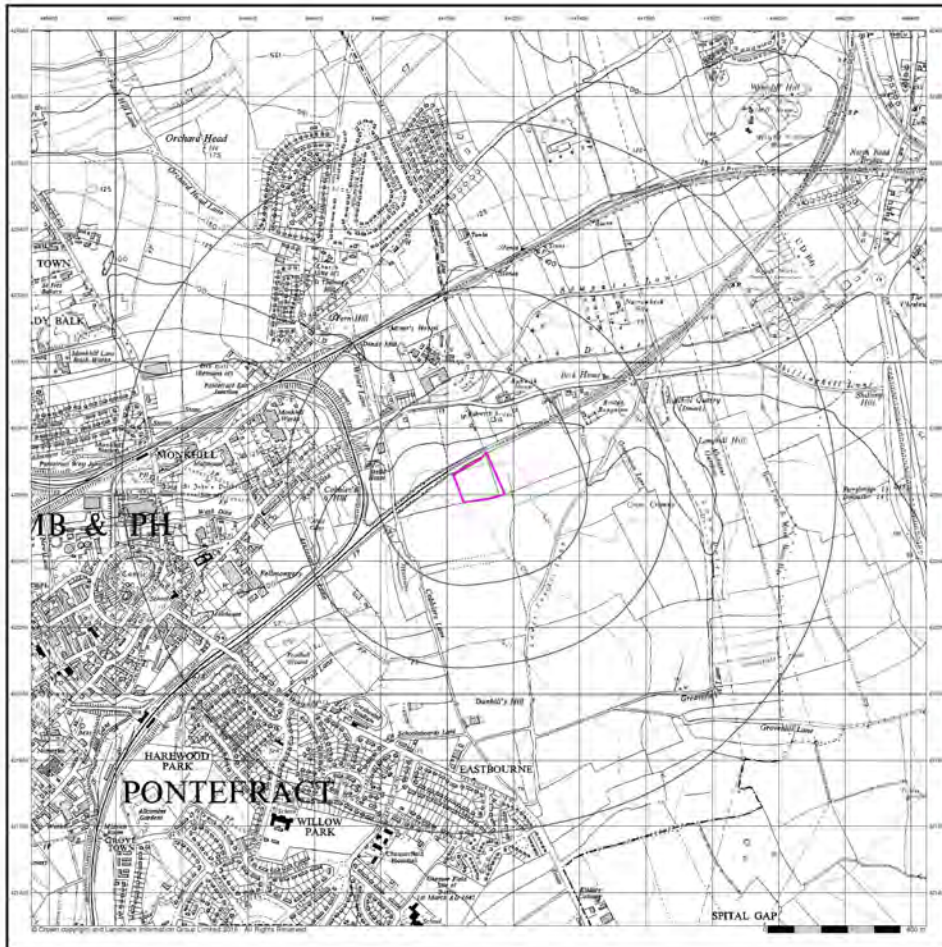
Historical Map - Slice A



Order Details
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 Customer Ref: CGN04245
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 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL

Landmark
 Tel: 0844 644 6101
 Fax: 0844 644 6101
 Web: www.landmark.gov.uk



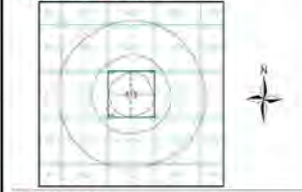
Ordnance Survey Plan
Published 1965
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale indicated for England, Wales and Scotland in the 1940's. In 1954 the 1:2,500 scale was adopted for mapping urban areas. These maps were used to update the 1:10,000 maps. The published data given therefore is often some years later than the surveyed data. Before 1958, 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 building areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unaltered - with all railway camps and other strategic sites removed. These maps were widely covered with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

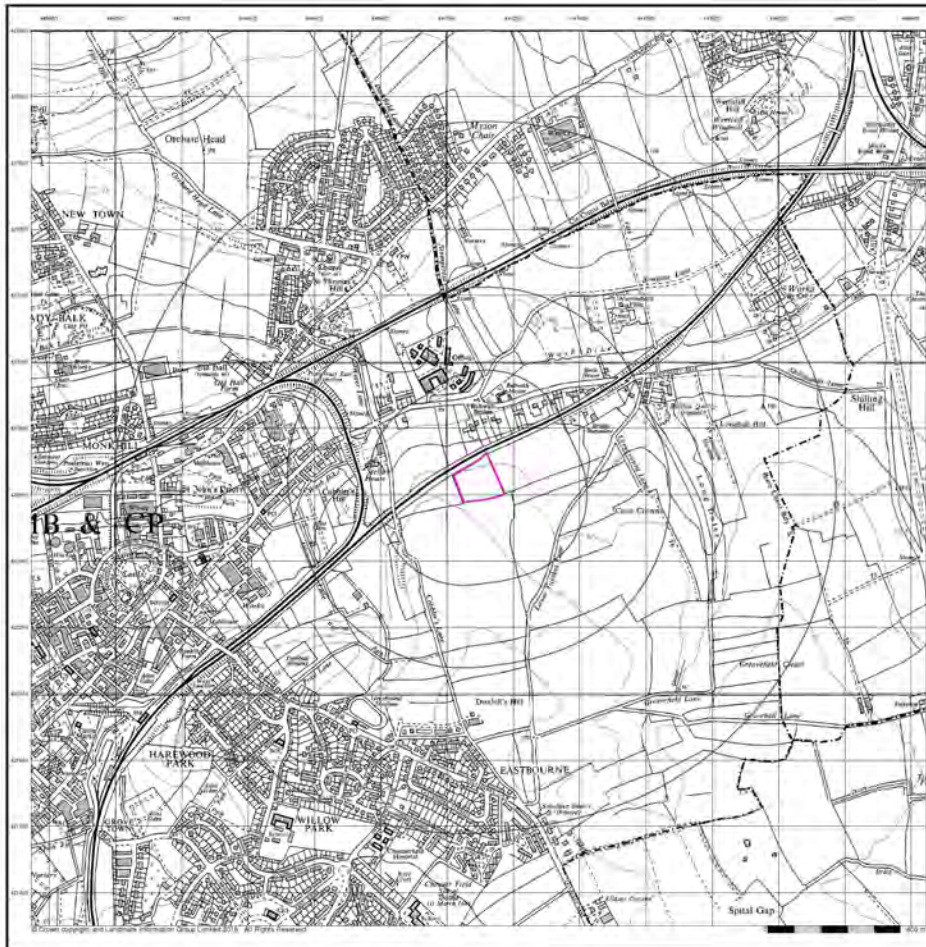


Order Details
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Site Details
 146, Cobblers Lane, PONTFRACT, WF8 2LL

Landmark
 Tel: 0844 644 6300
 Fax: 0844 644 6301
 Web: www.landmark.gov.uk

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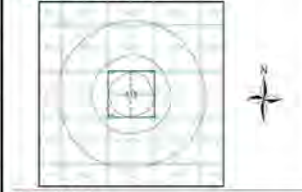
**Ordnance Survey Plan
Published 1968
Source map scale - 1:10,000**

The historical maps shown were reproduced from maps cartographically fixed at the scale indicated for England, Wales and Scotland to the 1940's. In 1964 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 maps. The published data given here are a selection of data from the 1:10,000 maps. Before 1950, 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 boundary areas. At the time 1940's, a Photocentric Edition was produced, which updated the 1:10,000 mapping from a number of sources. The engineering introduced with all railway changes and other surveys introduced. These maps were closely compared with the National Grid in 1970, the 1:10,000 maps were produced using the Transverse Mercator Projection. The number points contained until recently, with new editions appearing every 10 years or so in the urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

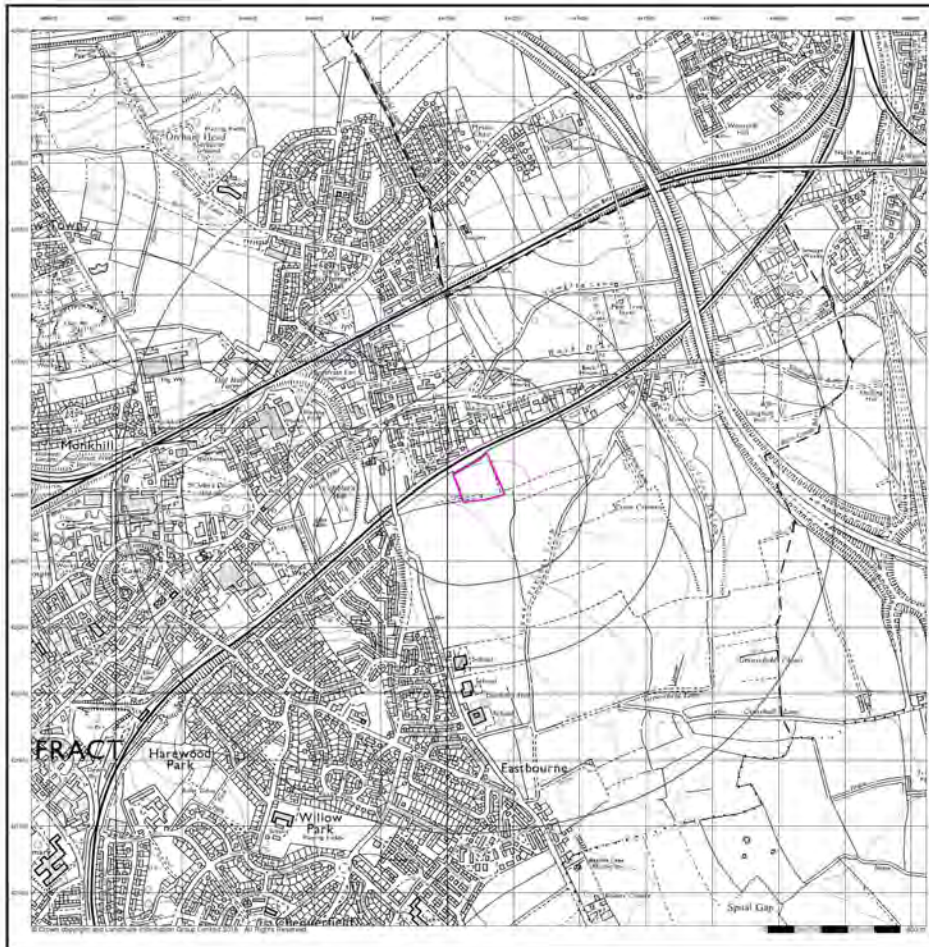


Order Details
 Order Number: 183109301_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRAC T, WF8 2LL

Landmark
 Tel: 0844 444 444
 Fax: 0844 444 444
 Web: www.landmark.com

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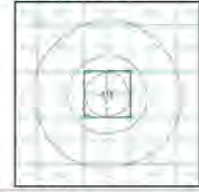
**Ordnance Survey Plan
Published 1977
Source map scale - 1:10,000**

The historical maps shown were reproduced from maps (archaically held) at the scale indicated for England, Wales and Scotland in the 1940's to 1964 for 1:2,500 scales were adopted for mapping urban areas. These maps were used to create the 1:10,000 maps. The published data given here are a direct copy from the 1977 survey data. Before 1950, 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 many areas. At the time 1940's, a Photocentric Edition was produced, which updated the 1:10,000 mapping from a number of sources. The engineering introduced with all railway change and other strategic improvements. These maps were widely superseded with the National Grid in 1970, the 1:10,000 maps were produced using the Transverse Mercator Projection. The transfer process (and until recently) with some significant errors in 10 years or so in the urban areas.

Map Name(s) and Date(s)

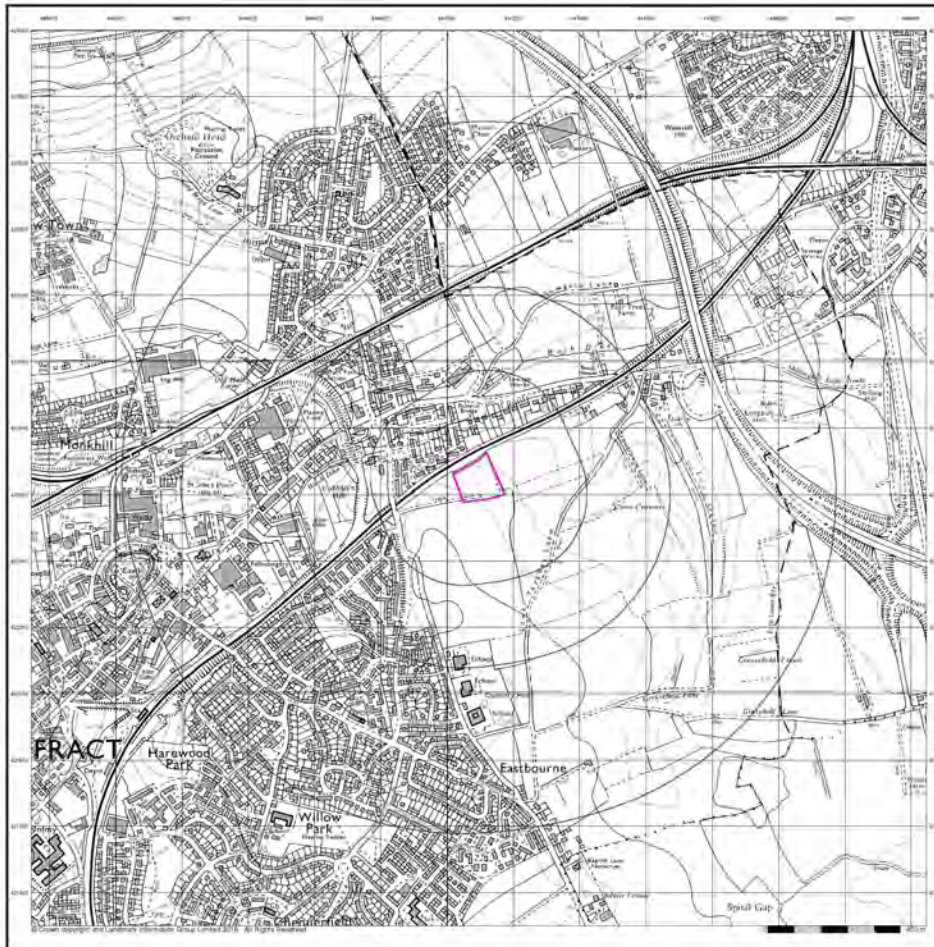


Historical Map - Slice A



Order Details
 Order Number: 183109301_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 452940
 Sheet: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL



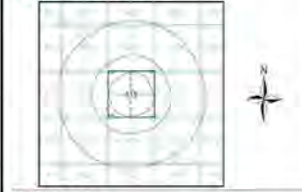
**Ordnance Survey Plan
Published 1984
Source map scale - 1:10,000**

The historical maps shown were reproduced from maps cartographically fixed at the scale indicated for England, Wales and Scotland in the 1940's. In 1984 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 maps. The published data given here is at urban scale unless stated. Data for surveys taken before 1950, all OS maps were fixed to the Cassini Projection, with independent surveys of a single county or group of counties giving rise to significant inaccuracies in building areas. In the late 1940's, a Photocentric Edition was produced, which updated the 1:10,000 mapping from a number of sources. The engineering introduced with all railway changes and other surveys measured. These maps were exactly superimposed with the National Grid. In 1970, the 1:10,000 maps were replaced using the Transverse Mercator Projection. The transfer process introduced small inaccuracies, with some appearing every 10 years or so in the urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

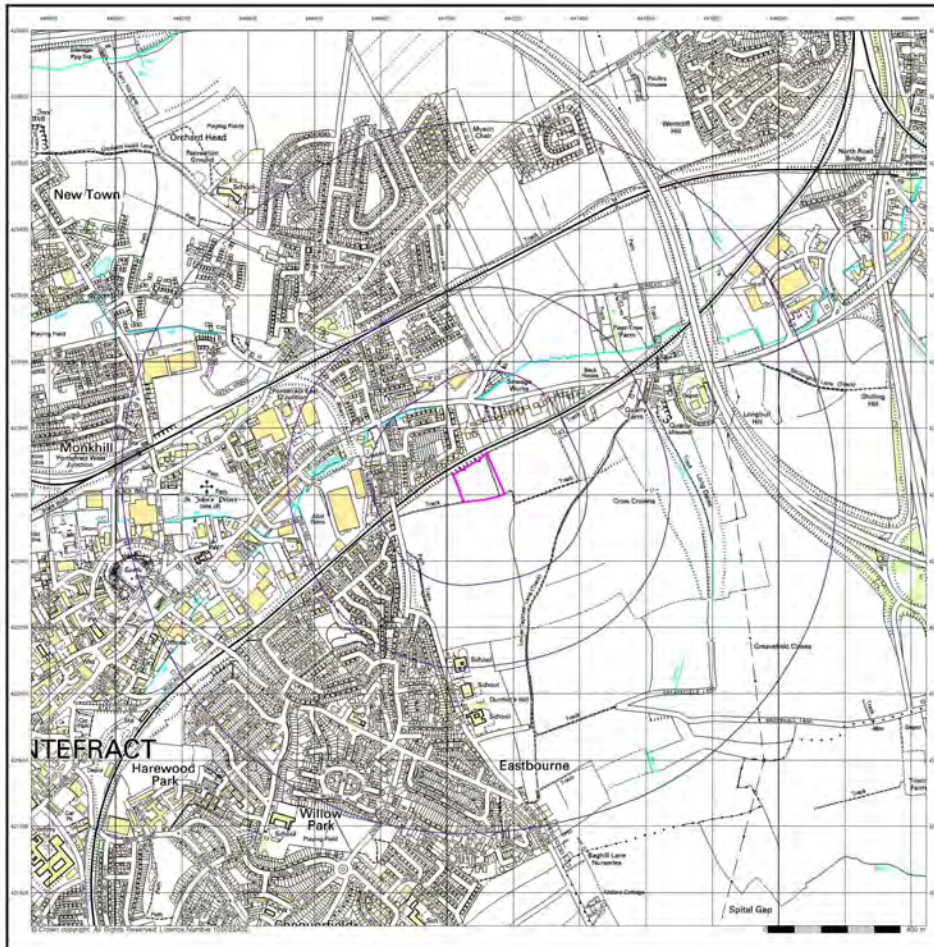
Order Number: 183109381_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 426440
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRACHT, WF8 2LL



For more information visit our website
 Tel: 0800 44 44 44
 Fax: 01924 44 44 44
 Email: enquiries@landmark.co.uk
 Website: www.landmark.co.uk



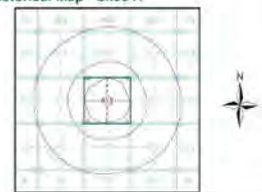
10k Raster Mapping
Published 1999
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



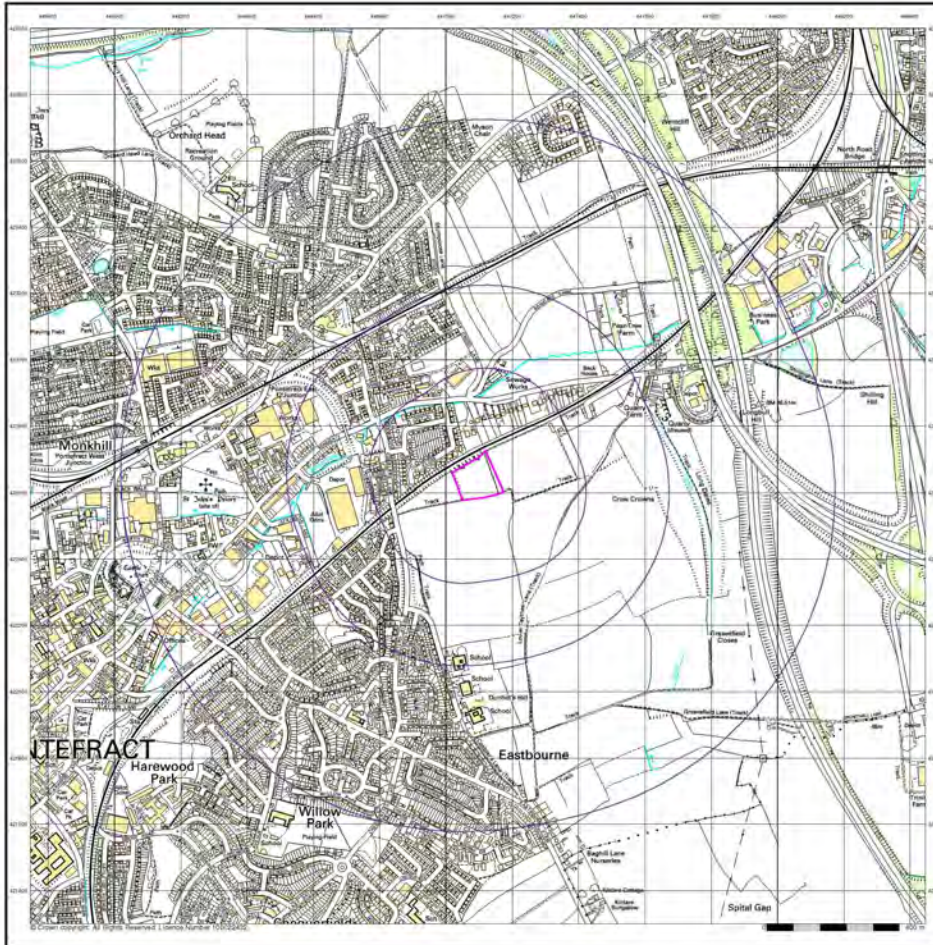
Historical Map - Slice A



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Site: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL

Landmark
 The Ordnance Survey Group
 150, Oldham Road, Oldham, Greater Manchester, M4 1WJ
 Tel: 0161 275 4661
 Fax: 0161 275 4662
 Web: www.landmark.gov.uk



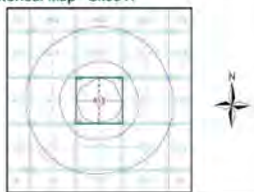
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



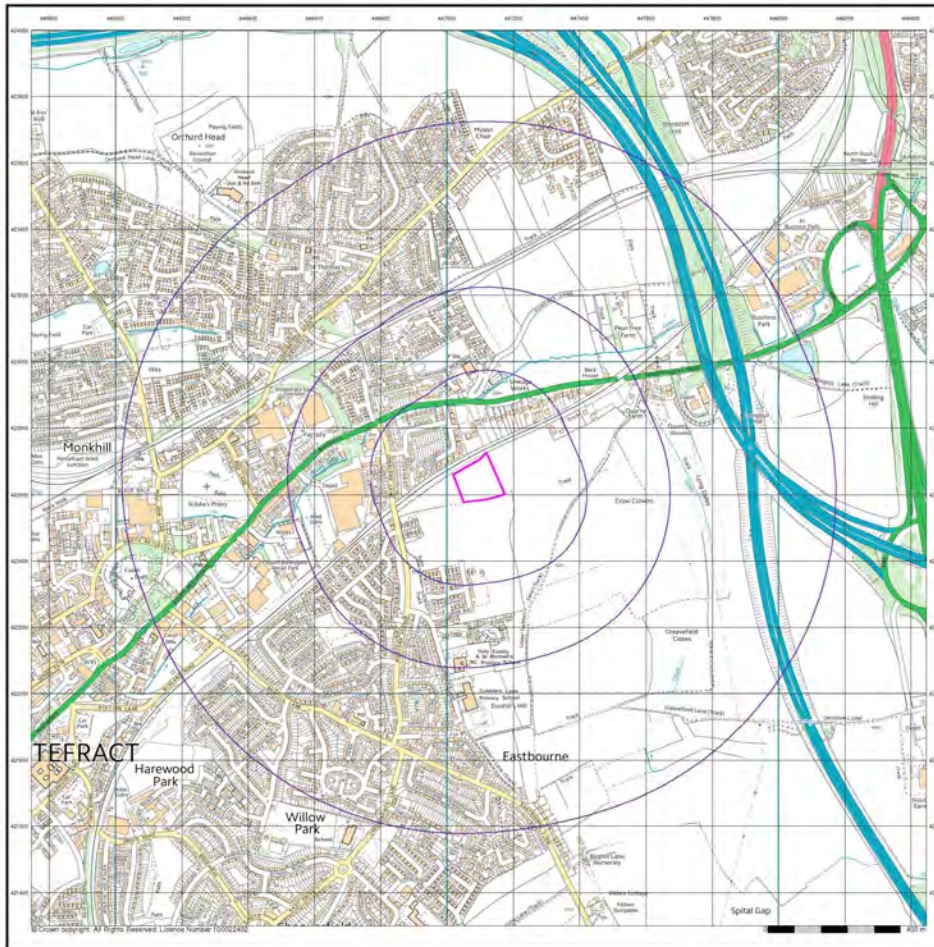
Historical Map - Slice A



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRACT, WF8 2LL

Landmark
 The Ordnance Survey Group
 Tel: 0844 844 8800
 Fax: 0844 844 8391
 Web: www.ordnancesurvey.co.uk



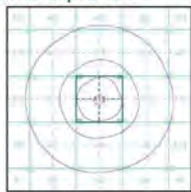
VectorMap Local
Published 2018
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a single vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mappings. OS VectorMap Local is derived from large scale information surveyed at 1:2500 scale (covering major towns and cities), 1:25000 scale (smaller towns, villages and developed rural areas), and 1:10,000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRACT, WF8 2LL

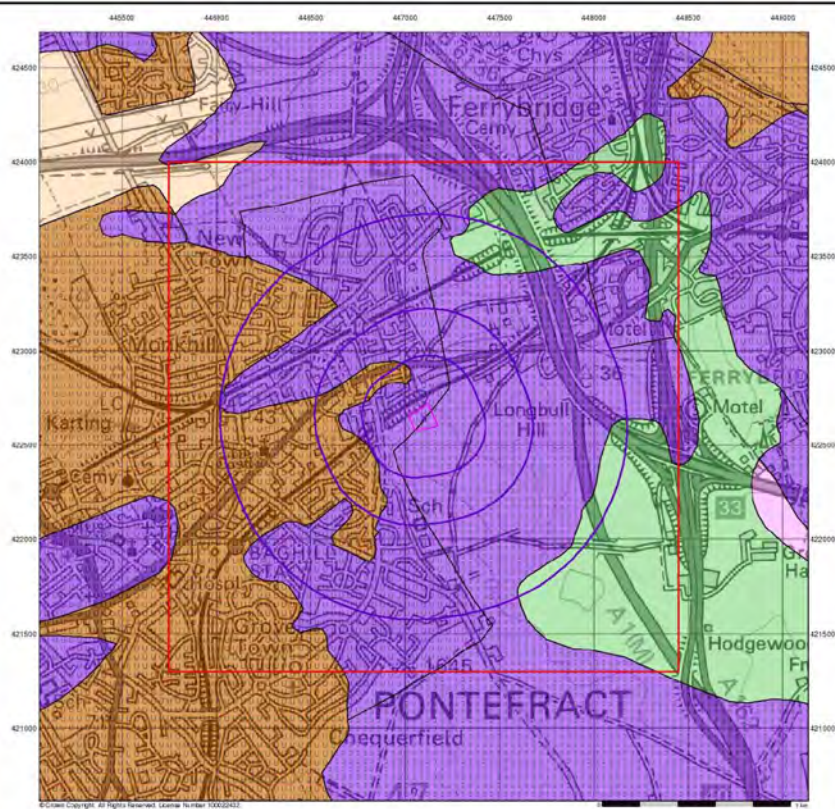


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APPENDIX D

Environmental Disclosure Report





Groundwater Vulnerability

General

- Specified Site
- Site (Search Buffer(s))
- Map ID
- Beating Reference Point

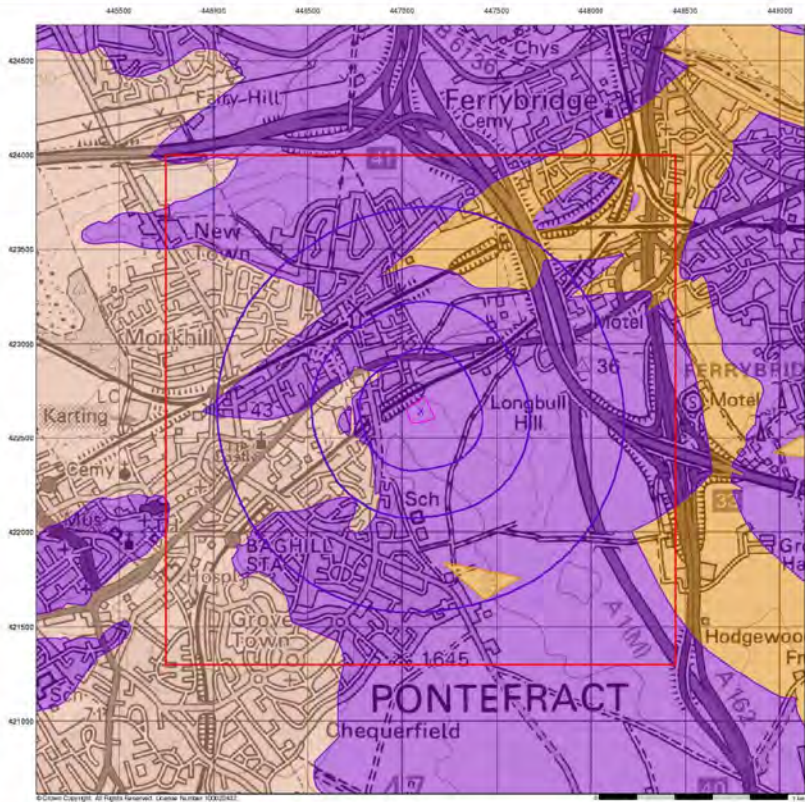
Agency and Hydrological

Major Aquifer (Highly Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	



Order Details
 Order Number: 183109361_1_1
 Customer Ref: CGND4245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRACT, WF9 3LL



Bedrock Aquifer Designation

- General**
- Specified Site
 - Slice
 - (dashed) Buffer(s)
 - (dashed) Map IC
 - X Bearing Reference Point
- Agency and Hydrological**
- Geological Classes**
- Primary Aquifer
 - Secondary A Aquifer
 - Secondary B Aquifer
 - Secondary Undifferentiated
 - Unproductive Strata
 - Unknown
 - Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

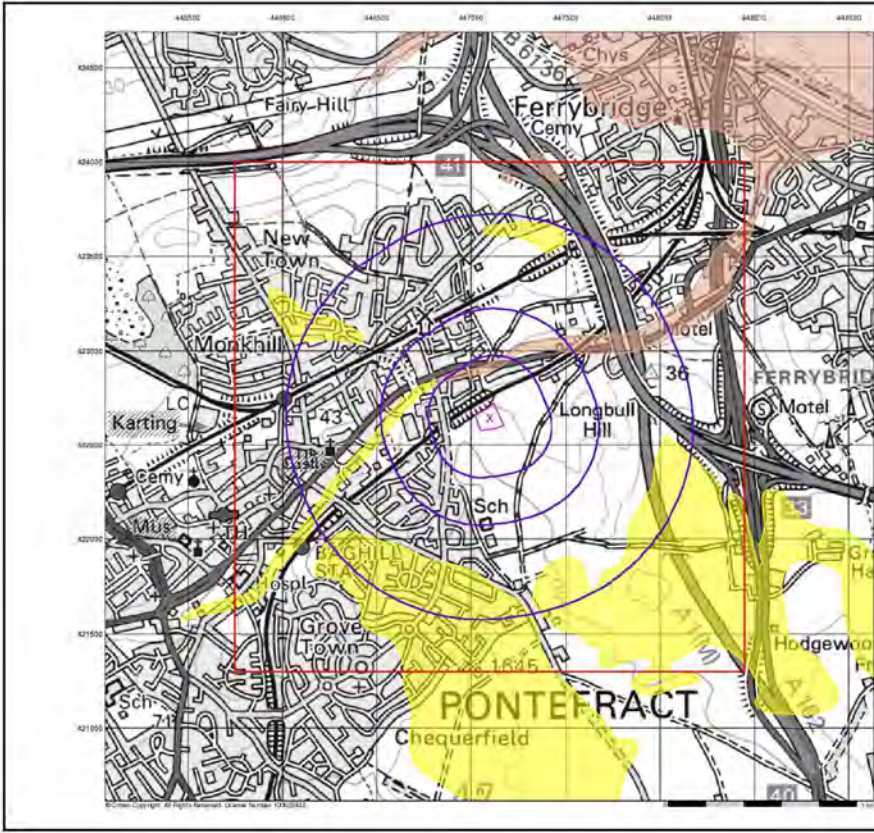


Order Details

Order Number: 183109301_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTFRACT, WF9 3LL



Superficial Aquifer Designation

- General**
- Identified Site
 - Well
 - Selected District
 - Well-C
 - X Missing Boundary Point
- Agency and Hydrological**
- Geological Classes**
- Primary Aquifer
 - Secondary A Aquifer
 - Secondary B Aquifer
 - Secondary Unidentified
 - Unproductive Strata
 - Unknown
 - Unknown (Lakes and Landlip)

Site Sensitivity Context Map - Slice A

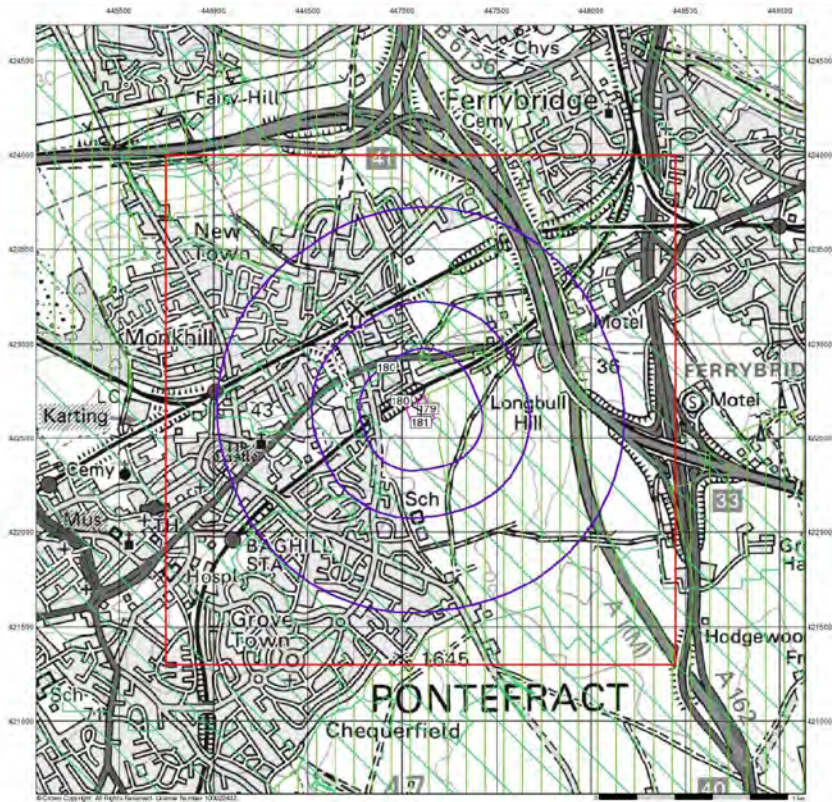


Order Details

Order Number: 180100301_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Sheet: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTFRACT, WPS 3LL



Sensitive Land Uses

- General**
- Specified Site
 - Site
 - (50m Buffer)
 - (100m Buffer)
 - X (Nearest Reference Point)
 - (M10)
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Reserve Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice A

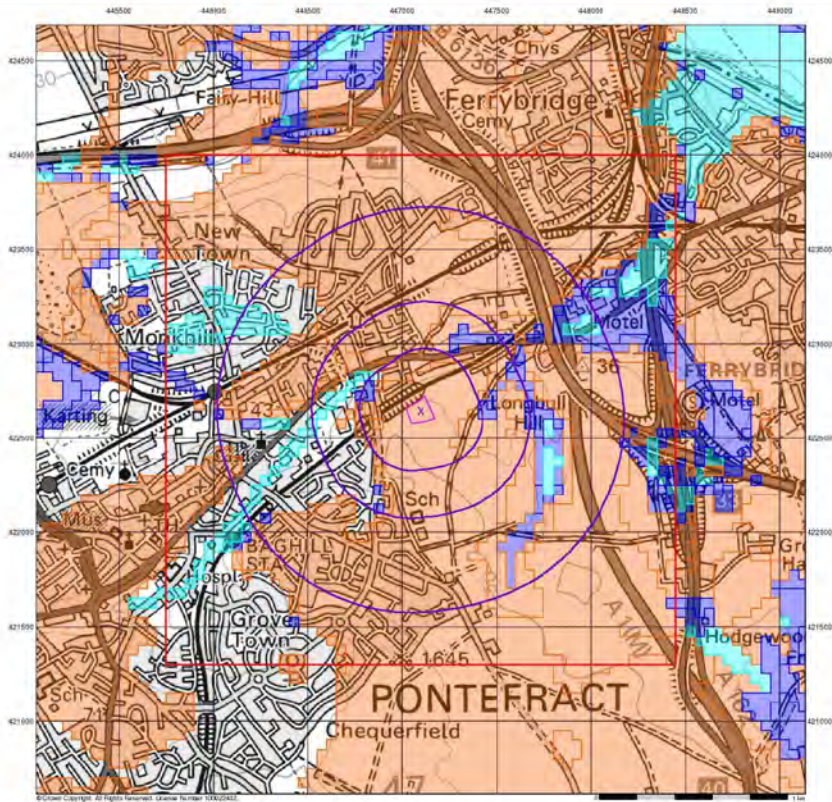


Order Details

Order Number: 183100301_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRACT, WPS 3LL



BGS Flood GFS Data

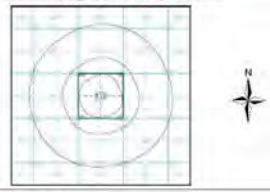
General

- Specified Site
- Sited Reference Point
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 180100301_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRACT, WF8 3LL





Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

183109361_1_1

Customer Reference:

CGN04245

National Grid Reference:

447100, 422640

Slice:

A

Site Area (Ha):

1.33

Search Buffer (m):

1000

Site Details:

146, Cobblers Lane

PONTEFRACT

WF8 2LL

Client Details:

Mr S Hunt

Card Geotechnics

Windsor House

Cornwall Road

Harrogate

North Yorkshire

HG1 2PW

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	20
Hazardous Substances	-
Geological	23
Industrial Land Use	33
Sensitive Land Use	47
Data Currency	48
Data Suppliers	54
Useful Contacts	55

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2		4	2	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5			5	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6				12
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 8		Yes		
Pollution Incidents to Controlled Waters	pg 8			7	14
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12		2	2	
Water Abstractions	pg 12				3 (*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 13	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 13		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14		Yes	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 14		7	12	26



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 20				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 20				2
Local Authority Landfill Coverage	pg 20	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 20		2	2	4
Potentially Infilled Land (Water)	pg 21			2	5
Registered Landfill Sites	pg 21				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 22				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 23	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 23	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 29		2	1	5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 31	Yes	n/a	n/a	n/a
Mining Instability	pg 31	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 31	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 31		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 31		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 32		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 33			4	60
Fuel Station Entries	pg 38				3
Points of Interest - Commercial Services	pg 38			1	29
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 41		1	3	40
Points of Interest - Public Infrastructure	pg 45		4	1	11
Points of Interest - Recreational and Environmental	pg 46				2
Gas Pipelines					
Underground Electrical Cables					



Summary

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	pg 47	1			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 47	2			
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: Limited Potential for Groundwater Flooding to Occur	A13SE (W)	0	1	447098 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	103	1	447050 422800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	127	1	447300 422600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	133	1	446900 422600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	151	1	446900 422750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	170	1	446850 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	175	1	446850 422700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	213	1	447000 422900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	215	1	446850 422500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	222	1	446850 422800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	227	1	447400 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	244	1	446800 422550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	248	1	447400 422700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	261	1	447250 422950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	270	1	446750 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	273	1	446900 422350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	282	1	447450 422850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	285	1	446750 422750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	294	1	447450 422700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	323	1	446700 422700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	325	1	446700 422600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	343	1	446950 422250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	350	1	446700 422800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	360	1	447500 422750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	361	1	446900 422250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	377	1	447550 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	381	1	446650 422750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	420	1	446600 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	425	1	447550 422800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	445	1	447550 422850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	452	1	447600 422750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	453	1	446900 422150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	472	1	446550 422700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	473	1	446550 422600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	477	1	447650 422642
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	483	1	446750 422200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	487	1	447650 422700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	487	1	447550 422950
1	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sowgate Lane Sps & Storm Tank Site, Sowgate Lane, Pontefract, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2060 Permit Version: 2 Effective Date: 21st December 1999 Issued Date: 21st December 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wash Dike Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	197	2	447140 422920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sowgate Lane Sps & Storm Tank Site, Sowgate Lane, Pontefract, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2060 Permit Version: 2 Effective Date: 21st December 1999 Issued Date: 21st December 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Wash Dike Receiving Water: Wash Dike Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	234	2	447180 422950
1	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sowgate Lane Sps & Storm Tank Site, Sowgate Lane, Pontefract, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2060 Permit Version: 2 Effective Date: 21st December 1999 Issued Date: 21st December 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Wash Dike Receiving Water: Wash Dike Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	234	2	447180 422950
1	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sowgate Lane Sps & Storm Tank Site, Sowgate Lane, Pontefract, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2060 Permit Version: 1 Effective Date: 23rd February 1966 Issued Date: 25th February 1966 Revocation Date: 20th December 1999 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Wash Dike Receiving Water: Wash Dike Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	234	2	447180 422950
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bondgate Cso Off Knottingley Road Bondgate, Adjacent White Rose Public House, Pontefract, West Yorkshire, W16 2ss Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7973 Permit Version: 1 Effective Date: 18th March 2003 Issued Date: 18th March 2003 Revocation Date: 7th November 2017 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Wash Dike Receiving Water: Wash Dike Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	292	2	446750 422770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSD ON SEWERAGE NETWORK (WATER COMPANY) Location: Bondgate Cso Off Knottingley Road Bondgate, Adjacent White Rose Public House, Pontefract, West Yorkshire, W18 2ss Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wrs7973 Permit Version: 2 Effective Date: 8th November 2017 Issued Date: 8th November 2017 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wash Dike Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	293	2	446748 422768
3	<p>Discharge Consents</p> <p>Operator: Floyd Oil Distributors Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Floyd Oil Distributors Bondgate Industrial Estate, Bondgate, Pontefract, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 3502 Permit Version: 2 Effective Date: 20th January 1989 Issued Date: 20th January 1989 Revocation Date: 26th June 2003 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Wash Dyke Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	543	2	446500 422500
3	<p>Discharge Consents</p> <p>Operator: Floyd Oil Distributors Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Floyd Oil Distributors Bondgate Industrial Estate, Bondgate, Pontefract, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 3502 Permit Version: 1 Effective Date: 4th December 1980 Issued Date: 4th December 1980 Revocation Date: 19th January 1989 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Wash Dyke Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	543	2	446500 422500
4	<p>Discharge Consents</p> <p>Operator: Highways Agency Property Type: CONSTRUCTION OF BUILDINGS Location: Shillinghall Motorway, Maintenance Compound, South-West Of M62/A645, Pontefract To Knottingley Authority: Environment Agency, North East Region Catchment Area: Ouse Reference: C4346 Permit Version: 1 Effective Date: 1st January 1960 Issued Date: 1st January 1960 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Wash Dike Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	809	2	447840 423090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Department Of Transport Property Type: Support Services - Inland Transport Location: Shillinghall Motorway Maintenance Compound, South West Of M62/A645, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire And Calder Navigation Reference: C4346 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Wash Dyke Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	609	2	447840 423090
5	<p>Prosecutions Relating to Controlled Waters</p> <p>Location: Bondgate, Knottingley Road, PONTEFRACT, West Yorkshire, WF8 Prosecution Text: EA News Release 07/04/1997, Discharging organic waste into Wash Dyke via the sites surface water drainage system. Prosecution Act: WRA91 s85(1)(6) Hearing Date: 7th April 1997 Verdict: Guilty Fine: 1000 Cost: 1900 Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (N)	228	2	447150 422950
6	<p>Prosecutions Relating to Controlled Waters</p> <p>Location: Wash Dike, Bondgate, Pontefract, WF8 2XA Prosecution Text: Breaching discharge consent limits Prosecution Act: Wra91 S85(1) Hearing Date: 4th April 2006 Verdict: Guilty Fine: 6000 Cost: 2101 Positional Accuracy: Manually positioned within the geographical locality</p>	A12SE (W)	427	2	446593 422636
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Cott Beverages Ltd Location: Bondgate Beverage Manufacturer, Bondgate Beverage Manufacture, Bondgate,, PONTEFRACT, West Yorkshire, WF8 2LH Authority: Environment Agency, North East Region Permit Reference: SP3333VF Original Permit Ref: Br5637w Effective Date: 6th February 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A12SE (W)	289	2	446731 422634
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Cott Beverages Ltd Location: Bondgate Beverage Manufacturer, Bondgate Beverage Manufacture, Bondgate,, PONTEFRACT, West Yorkshire, WF8 2LH Authority: Environment Agency, North East Region Permit Reference: YP3034FY Original Permit Ref: Br5637w Effective Date: 7th December 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (III) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y</p>	A12SE (W)	289	2	446731 422634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Cott Beverages Ltd Location: Bondgate Beverage Manufacturer, Bondgate Beverage Manufacture, Bondgate, PONTEFRACT, West Yorkshire, WF8 2LH Authority: Environment Agency, North East Region Permit Reference: JP9938YL Original Permit Ref: Br5637w Effective Date: 4th September 2017 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N</p>	A12SE (W)	291	2	446730 422830
8	<p>Integrated Pollution Prevention And Control</p> <p>Name: Cott Beverages Ltd Location: Bondgate Beverage Manufacturer, Knottingley Road, Bondgate,, Pontefract, WF8 2XA Authority: Environment Agency, North East Region Permit Reference: EP3531XQ Original Permit Ref: Br5637w Effective Date: 5th August 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y</p>	A12SE (W)	345	2	446688 422563
8	<p>Integrated Pollution Prevention And Control</p> <p>Name: Cott Beverages Ltd Location: Bondgate, Pontefract, West Yorkshire, WF8 2XA Authority: Environment Agency, North East Region Permit Reference: Br5637w Original Permit Ref: Br5637w Effective Date: 17th November 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y</p>	A12SE (W)	345	2	446688 422563
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Adr Accident Repair Centre Location: Pontefract Panel Beating Co, Bondgate Industrial Estate, Pontefract, WF8 2JJ Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Ppc/B/G/058 Dated: 4th August 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A12SW (W)	629	3	446420 422469
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Martin McCall Ltd Location: Nevison Garage, Ferrybridge Road, , PONTEFRACT, West Yorkshire, WF8 2PB Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: PPC/B/P/115 Dated: 29th January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	646	3	446506 423048

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Shell Uk Limited Location: Bondgate, Pontefract, WF8 2JP Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Ppc/B/P/141 Dated: 12th January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A12SW (W)	667	3	446369 422510
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Carleton Furniture Group Ltd Location: CARLETON FURNITURE GROUP LTD -YORKSHIRE METALS DIV, Unit 11, Baileygate Industrial Estate, South Baileygate, PONTEFRACT, West Yorkshire, WF8 2LN Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0089 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PGB/31 Powder coating processes (including sheradizing) Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	799	3	446317 422261
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Carleton Furniture Group Ltd Location: CARLETON FURNITURE GROUP LTD -YORKSHIRE METALS DIV, Unit 11, Baileygate Industrial Estate, South Baileygate, PONTEFRACT, West Yorkshire, WF8 2LN Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PGB/23 Coating of metal and plastic Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	799	3	446317 422261
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Yorkshire Metal Work Ltd Location: South Baileygate, Pontefract, WF8 2NS Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PGB/23 Coating of metal and plastic Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location.</p>	A7NW (W)	908	3	446190 422286
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Carleton Furniture Group Ltd Location: Mill Dam Lane, Monkhill, Pontefract, W/8 2ns Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Ppc/B/G/044 Dated: 18th August 2003 Process Type: Local Authority Pollution Prevention and Control Description: PGB/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A12SW (W)	932	3	446093 422557
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Wilkinson Furniture Ltd Location: Mill Dam Lane, Monkhill, Pontefract, W/8 2ns Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0022 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/8 Wood combustion processes between 0.4 and 3MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A12SW (W)	935	3	446092 422545
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Da Tyre & Auto Location: Unit 2 All Saints Industrial Estate, Baghill Lane, Pontefract, W/8 2st Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Ppc/B/W/086 Dated: 2nd December 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1 Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	934	3	446208 422175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Hanson - Myrefield - Ltd Location: Unit 1 All Saints Industrial Est., Baghill Lane, PONTEFRACT, WF8 2ST Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0121 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	947	3	446189 422186
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Mr A Mahmood Location: North Baileygate, Pontefract, West Yorkshire, WF8 1ES Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A11SE (W)	985	3	446050 422484
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Queens Filling Station Location: North Baileygate, Pontefract, West Yorkshire, WF8 1ES Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: P054 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A11SE (W)	985	3	446050 422484
	Nearest Surface Water Feature	A13NW (N)	165	-	447086 422886
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Fire Water Location: Off Bond Gate, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Watercourse - Aire & Calder Navigation (Knottingly/Goole Canal); From River Aire At Ferrybridge Lock To S0508239 Incident Date: 7th April 1998 Incident Reference: SL980287 Catchment Area: Aire And Calder Navigation Canal Receiving Water: Canal Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A15SW (SW)	262	2	446800 422500
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Food Industry Location: Bondgate, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Other Chemicals Note: Pollution Found; Fish Killed: No Information Incident Date: Not Supplied Incident Reference: SL961158 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	262	2	446800 422800
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Landfill/Waste Disposal Site Location: White Rose Pub, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Aire 05A Incident Date: 29th March 1995 Incident Reference: SL950416 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	322	2	446700 422695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Fire Water Location: Wash Dike, Bondgate, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Oils - Other Oil Note: Watercourse : Unknown Incident Date: Not Supplied Incident Reference: SL980391 Catchment Area: Aire And Calder Navigation Canal Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	323	2	446700 422700
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Food Industry Location: PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Pollution Found; Biology Affected; No Fish Killed Incident Date: 18th September 1996 Incident Reference: SL961111 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	350	2	446700 422800
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Food Industry Location: Farnley Beck Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Low Beck Incident Date: 25th August 1995 Incident Reference: SL950138 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	422	2	446600 422700
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: WASH DYKE Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Wash Dyke Incident Date: 3rd January 1995 Incident Reference: SL950157 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SE (SW)	485	2	446600 422400
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Oil Storage Depot Location: Brotherton Rail Bridge, /Fairburn Aire 20 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 30th August 1989 Incident Reference: 102912 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	578	2	446500 422400
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Eastfield Drive, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Sewage - Wrong Connection Note: No Fish Killed Incident Date: 3rd June 1997 Incident Reference: SL970651 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	676	2	446700 422000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: Philidas-Pontefract, Tributary Of Wash Dyke Authority: Environment Agency, North East Region Pollutant: Oils - Waste Oil Note: No Fish Killed Incident Date: 10th June 1996 Incident Reference: SL960754 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	706	2	446400 422995
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: Philidas, Tributary Of Wash Dyke, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Oils - Waste Oil Note: Pollution Found; No Fish Killed Incident Date: 10th June 1996 Incident Reference: SL960754 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	708	2	446400 423000
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Moulty/Todmorden Calder Aft Authority: Environment Agency, North East Region Pollutant: Oils - Waste Oil Note: Not Supplied Incident Date: 28th August 1992 Incident Reference: 136039 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	729	2	446500 422100
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: Wash Dyke, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Fish Killed: No Information Incident Date: 16th February 1997 Incident Reference: SL970350 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SW)	753	2	446400 422200
28	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: Wash Dyke, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Oils - Other Oil Note: No Fish Killed Incident Date: 19th June 1997 Incident Reference: SL970593 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	842	2	446300 423095
28	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: A1 Bridge/Calder Conit Aire 05A Authority: Environment Agency, North East Region Pollutant: Oils - Lubricating Note: Not Supplied Incident Date: 24th March 1994 Incident Reference: 150388 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	845	2	446300 423100



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Sewerage: Other Location: Monkhill Lane, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Sewage - Wrong Connection Note: No Fish Killed Incident Date: 21st August 1997 Incident Reference: SL970942 Catchment Area: Aire Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	855	2	446200 422900
30	Pollution Incidents to Controlled Waters Property Type: Road Location: Wash Dyke, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 25th April 1997 Incident Reference: SL970421 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	867	2	447900 423100
31	Pollution Incidents to Controlled Waters Property Type: Engineering Location: Aire 05A Authority: Environment Agency, North East Region Pollutant: Oils - Other Oil Note: Fish Killed: No Information; Aire Incident Date: 8th April 1995 Incident Reference: SL950062 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	952	2	446200 423100
32	Pollution Incidents to Controlled Waters Property Type: Construction Location: Wash Dyke, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Inert Suspended Solids Note: No Fish Killed Incident Date: 16th July 1997 Incident Reference: SL970794 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	958	2	446305 423295
32	Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Wash Dyke, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Inert Suspended Solids Note: No Fish Killed Incident Date: 4th August 1997 Incident Reference: SL970793 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	962	2	446300 423295
32	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Monkhill Lane, PONTEFRACT Authority: Environment Agency, North East Region Pollutant: Surcharged Sewage Note: No Fish Killed Incident Date: 5th August 1997 Incident Reference: SL970792 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	965	2	446300 423300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 6th March 2013 Incident Reference: 1092229 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A13NE (N)	200	2	447125 422924
33	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 16th August 2006 Incident Reference: 427863 Water Impact: Category 1 - Major Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Storm Sewage	A13NE (N)	220	2	447169 422938
34	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 16th June 2005 Incident Reference: 320704 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: Contaminated Water, Other Contaminated Water	A13NW (NW)	289	2	446768 422800
35	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 13th November 2002 Incident Reference: 120454 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: General Biodegradable Materials And Wastes; Food And Drink	A12SE (W)	453	2	446569 422614
36	Water Abstractions Operator: Waverley Square Developments Limited Licence Number: 2/27/18/014 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 181840 Details: Magnesian Limestones 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	A19SW (NE)	555	2	447600 423000
36	Water Abstractions Operator: Pontefract Water Company Limited Licence Number: 2/27/18/095 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Water Undertaking Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 3360 Yearly Rate (m3): 730000 Details: River Stream or Lake; Pump; River Intake 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	A19SW (NE)	581	2	447600 423050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	<p>Water Abstractions</p> <p>Operator: Co-operative Wholesale Soc Limited Licence Number: 2/27/18/018 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 456 Yearly Rate (m3): 68190 Details: Coal Measures 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>	A12SW (W)	671	2	446400 422400
	<p>Water Abstractions</p> <p>Operator: Reuben Wilson & Son Licence Number: 2/27/09/207/R01 Permit Version: 1 Location: Borehole - Lower Magnesian Limestone - Darrington 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: Church Farm, Philips Lane, Darrington, Pontefract Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5SW (SE)	1904	2	448170 420980
	<p>Water Abstractions</p> <p>Operator: Reuben Wilson & Son Licence Number: 2/27/09/207 Permit Version: 1 Location: Borehole - Lower Magnesian Limestone - Darrington 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: Church Farm, Philips Lane, Darrington, Pontefract Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 1st April 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5SW (SE)	1904	2	448170 420980
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (H3) - Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 12 Vale of York Scale: 1:100,000</p>	A13SE (SE)	0	2	447105 422636
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 12 Vale of York Scale: 1:100,000</p>	A13SE (W)	0	2	447098 422642
	<p>Drift Deposits</p> <p>None</p>				
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	A13SE (W)	0	4	447098 422642
	<p>Superficial Aquifer Designations</p> <p>No Data Available</p>				
	<p>Extreme Flooding from Rivers or Sea without Defences</p> <p>Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied</p>	A13NW (N)	148	2	447044 422852

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	148	2	447042 422852
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: Underground Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (N)	167	5	447043 422875
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 530.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (N)	167	5	447081 422887
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (N)	170	5	447043 422875
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: Underground Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	190	5	447000 422871
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	196	5	446988 422869
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	206	5	446970 422867
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	208	5	446966 422867



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	266	5	446808 422818
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	266	5	446808 422818
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 606.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	273	5	446795 422813
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	273	5	446795 422813
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	277	5	446788 422808
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	278	5	446785 422807
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12NE (W)	293	5	446742 422752
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12NE (W)	324	5	446700 422705
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12SE (W)	473	5	446589 422458



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12SE (W)	481	5	446547 422569
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NW (NE)	489	5	447582 422886
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NW (NE)	489	5	447582 422886
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 547.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NW (E)	517	5	447657 422783
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	538	5	447559 423034
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12SE (W)	567	5	446473 422505
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12SE (W)	569	5	446472 422503
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12SE (W)	596	5	446453 422475
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12SE (W)	596	5	446452 422478



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	601	5	447623 423052
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	601	5	447623 423052
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12SW (W)	669	5	446364 422529
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12SW (W)	676	5	446394 422402
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9NE (SE)	685	5	447780 422284
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	698	5	447701 423108
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9NW (SE)	732	5	447715 422109
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9NW (SE)	775	5	447668 422006
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9NW (SE)	775	5	447668 422006



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A7NW (SW)	824	5	446278 422291
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 368.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A17SW (NW)	831	5	446306 423083
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A12SW (W)	834	5	446196 422528
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SW (SE)	875	5	447597 421836
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 353.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A19SE (NE)	880	5	447917 423096
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SW (SE)	893	5	447602 421819
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SW (SE)	896	5	447604 421815
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A7NW (SW)	897	5	446224 422231
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A7NW (SW)	898	5	446223 422230



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A7NW (SW)	942	5	446205 422165
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wash Dike Catchment Name: Don and Rother Primacy: 1	A11SE (W)	990	5	446039 422524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Historical Landfill Sites Licence Holder: Wilkinsons Furniture Limited Location: Monkhill, Pontefract Name: Land at Mill Dam Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL003746 First Input Date: 24th October 1972 Last Input Date: 28th February 1993 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0042 BGS Ref: Not Supplied Other Ref: 4700/0117	A12SW (W)	826	2	446208 422505
84	Licensed Waste Management Facilities (Locations) Licence Number: 65024 Location: 9-11 Baghill Lane , Pontefract, West Yorkshire, WF8 2HA Operator Name: Mr Andrew E Grace And Mr Michael E Grace Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 15th January 1999 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	880	2	446277 422160
84	Licensed Waste Management Facilities (Locations) Licence Number: 100035 Location: 2 Baghill Lane , Pontefract, West Yorkshire, WF8 2HA Operator Name: Pontefract Recycling Services Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 14th January 2008 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	884	2	446252 422199
	Local Authority Landfill Coverage Name: Wakefield Metropolitan Borough Council - Has not been able to supply Landfill data		0	3	447098 422642
85	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NW (NW)	133	-	446970 422782
86	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13SW (SW)	238	-	446892 422400
87	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NW (NW)	266	-	446843 422856
88	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12SE (W)	461	-	446599 422464
89	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14NW (NE)	506	-	447607 422873
90	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A17SE (NW)	629	-	446639 423158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A8SE (S)	940	-	447252 421858
92	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A17NE (NW)	947	-	448425 423394
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A7NE (SW)	415	-	446745 422296
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A12SE (SW)	480	-	446624 422359
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A12SE (W)	506	-	446531 422528
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A8NW (SW)	529	-	446775 422127
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A17SE (NW)	646	-	446499 423039
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A19SW (NE)	675	-	447706 423057
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1994	A12SW (W)	910	-	446121 422517
100	Registered Landfill Sites Licence Holder: Wilkinsons Furniture Ltd Licence Reference: 117 Site Location: Mill Dam Lane, Monkhill, Pontefract, West Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Monkhill, PONTEFRACHT, West Yorkshire, WF8 2NS Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 24th September 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Constr/Demol. Inert/Non-Combustible Excavated Natural Materials 5 Prohibited Waste: Biodegradable/Putrescible Waste Poisonous, Noxious, Polluting Wastes	A12SW (W)	827	2	446205 422510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: A E & M E Grace Licence Reference: EAWML65024 Site Location: 9-11 Beghill Lane, PONTEFRACT, West Yorkshire, WF8 2HA Operator Location: As Site Address Authority: Environment Agency - North East Region, Rdings Area Site Category: Scrapyard - with Transfer Station Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Operational Dated: 15th January 1999 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: Bonded White Chrysotile Asbestos Cable/Wiring Com. & Ind. Waste Construction And Demolition Wastes Ferrous Metal Scrap Garden Waste General Skip Waste Incl. H-Hold Domestic Goods Household Waste Max.Waste Permitted By Licence Motor Vehicle Batteries Non Ferrous Metal Scrap Textiles Uncontam. Earth/Excav.Waste Vehicles/Trailers Prohibited Waste: Chemical Manuf.Process Waste Clinical Wastes Contaminated Land Contaminated Packaging Difficult Waste N.O.S. Drums/Containers Malodorous Waste Non-Solid Waste Poisonous, Noxious And Polluting N.O.S Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Tannery & Fellmongers Waste Timber Treatment Wastes Waste N.O.S. Environment Agency Foundry Sands From A Pproved Sources must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A7NW (SW)	912	2	446240 422160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Zechstein Group	A13SE (W)	0	1	447098 422642
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (W)	0	1	447098 422642
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	20	1	447000 422642
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	78	1	447098 422500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (N)	165	1	447050 422877
	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 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	187	1	447000 422868
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	202	1	447027 422906

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	212	1	446880 422817
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (N)	276	1	447098 425000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (W)	292	1	446728 422645
	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 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SE (N)	296	1	447225 423000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	339	1	447316 425000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NW (SW)	395	1	446886 422221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A19SW (NE)	449	1	447473 423000
	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 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A19SW (NE)	470	1	447500 425000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	508	1	446747 422170
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SW (NE)	512	1	447500 423066
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (S)	578	1	447098 422000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	637	1	447394 423298

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</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A8NW (SW)	640	1	446776 422000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 30 - 45 mg/kg</p>	A17SE (NW)	653	1	446600 423157
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A18NW (N)	674	1	446868 423351
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A15SW (NE)	685	1	447500 423294
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 40 - 60 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A17SE (NW)	710	1	446429 423052
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 25 - 35 mg/kg</p> <p>Cadmium Concentration: 1.8 - 2.2 mg/kg</p> <p>Chromium Concentration: 40 - 60 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A18NW (N)	741	1	447000 423455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 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	A8SE (S)	755	1	447216 421840
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	804	1	447876 425000
	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	A8SE (S)	813	1	447370 421811
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	827	1	448000 422642
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	837	1	448000 422471
	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 - 2.2 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	838	1	447399 423514

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	867	1	446323 422106
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	885	1	447137 425608
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	905	1	446233 422190
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (E)	918	1	448000 423000
	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 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SW (W)	922	1	446133 422405
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	925	1	447881 423245

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</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 40 - 60 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19NW (NE)	925	1	447500 423587
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: 1.8 - 2.2 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19NW (NE)	934	1	447500 425577
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: <15 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel Concentration: 30 - 45 mg/kg</p>	A19SE (NE)	936	1	448000 423046
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A9SW (SE)	948	1	447615 421763
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic Concentration: 25 - 35 mg/kg</p> <p>Cadmium Concentration: <1.8 mg/kg</p> <p>Chromium Concentration: 40 - 60 mg/kg</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19SE (NE)	987	1	448000 423168
102	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bondgate Gravel Pit</p> <p>Location: Not Supplied</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 240650</p> <p>Type: Opencast</p> <p>Status: Ceased</p> <p>Operator: Not Supplied</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Permian</p> <p>Geology: Cadeby Formation</p> <p>Commodity: Sand and Gravel</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	154	1	446936 422786

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cobblers Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 11897 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian Geology: Cadeby Formation (Lower Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	249	1	446900 422380
104	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bondgate Sand Pit Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 240631 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian Geology: Yellow Sands Formation Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	299	1	446813 422873
105	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bullhill Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 11898 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian Geology: Cadeby Formation (Lower Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	534	1	447645 422855
106	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Monkhill Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 103224 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Upper Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	537	1	446508 422496
107	<p>BGS Recorded Mineral Sites</p> <p>Site Name: St. Thomas'S Hill Quarry Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 226496 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian Geology: Cadeby Formation Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	647	1	446667 423200
108	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Monkhill House Quarry Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 226494 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian Geology: Cadeby Formation Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	768	1	446253 422896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Spittle Gap Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 102651 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Permian Geology: Carleby Formation (Lower Magnesian Limestone) Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	926	1	447247 421869
	<p>BGS Measured Urban Soil Chemistry</p> <p>No data available</p>				
	<p>BGS Urban Soil Chemistry Averages</p> <p>No data available</p>				
	<p>Coal Mining Affected Areas</p> <p>Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.</p>	A13SE (W)	0	8	447098 422642
	<p>Mining Instability</p> <p>Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied</p>	A13SE (W)	0	-	447098 422642
	<p>Mining Instability</p> <p>Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied</p>	A13SE (W)	0		447098 422642
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	447098 422642
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (SE)	19	1	447173 422572
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Likely Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (NW)	190	1	446922 422820
	<p>Potential for Collapsible Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	447098 422642
	<p>Potential for Collapsible Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (N)	165	1	447050 422877
	<p>Potential for Compressible Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	447098 422642
	<p>Potential for Compressible Ground Stability Hazards</p> <p>Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (N)	165	1	447050 422877
	<p>Potential for Compressible Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (N)	202	1	447027 422906
	<p>Potential for Ground Dissolution Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	447098 422642
	<p>Potential for Ground Dissolution Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (NW)	183	1	446914 422807
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	447098 422642
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	447098 422642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	165	1	447050 422877
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	202	1	447027 422906
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	248	1	446843 422832
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	447098 422642
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	165	1	447050 422877
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	202	1	447027 422906
	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 (W)	0	1	447098 422642
	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 (W)	0	1	447098 422642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Contemporary Trade Directory Entries Name: Cort Location: Bondgate, Pontefract, West Yorkshire, WF8 2LH Classification: Soft Drinks - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	289	-	446731 422834
111	Contemporary Trade Directory Entries Name: Reg Greenwood Location: 78, Knottingley Road, PONTEFRACT, West Yorkshire, WF8 2LB Classification: Exhaust & Shock Absorber Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	338	-	447402 422909
112	Contemporary Trade Directory Entries Name: Driveaway Motors Location: 26, Stumpcross Way, Pontefract, West Yorkshire, WF8 2DF Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	421	-	446887 423074
113	Contemporary Trade Directory Entries Name: Total Butler Ltd Location: Bondgate, Pontefract, West Yorkshire, WF8 2JJ Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	478	-	446542 422664
114	Contemporary Trade Directory Entries Name: Mobile Vehicle Repairs Location: 41, Manor Park Avenue, Pontefract, West Yorkshire, WF8 2PX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	520	-	446820 423149
115	Contemporary Trade Directory Entries Name: Tangeine Confectionery Location: Monkhill, Ferrybridge Road, PONTEFRACT, West Yorkshire, WF8 2JS Classification: Confectionery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	570	-	446470 422807
115	Contemporary Trade Directory Entries Name: Trebor Bassett Ltd Location: Monkhill, Ferrybridge Road, Pontefract, WF8 2JS Classification: Confectionery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	576	-	446464 422809
116	Contemporary Trade Directory Entries Name: Pontefract Panel Beating Location: Bondgates Ind Est, Pontefract, West Yorkshire, WF8 2JJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	572	-	446520 422366
117	Contemporary Trade Directory Entries Name: K 9 Clip Location: Bondgate, Pontefract, West Yorkshire, WF8 2JJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	647	-	446401 422468
117	Contemporary Trade Directory Entries Name: Fox Recovery Location: Unit 3 Bondgate Industrial Estate, Pontefract, West Yorkshire, WF8 2JJ Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	647	-	446401 422468
117	Contemporary Trade Directory Entries Name: Kevin C Ellis Location: Priory Works, Bondgate, Pontefract, West Yorkshire, WF8 2JJ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	648	-	446401 422468
117	Contemporary Trade Directory Entries Name: Wall To Wall Location: 20, Bondgate, Pontefract, West Yorkshire, WF8 2JJ Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	660	-	446384 422479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Contemporary Trade Directory Entries Name: Kalliko Location: Unit 4, Bondgate Ind Est, 20 Bondgate, Pontefract, West Yorkshire, WF8 2JY Classification: Paint & Varnish Stripping Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	661	-	446384 422478
117	Contemporary Trade Directory Entries Name: Shell Select Location: Bondgate, Pontefract, West Yorkshire, WF8 2JP Classification: Petrol Filling Stations - 24 Hour Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	670	-	446366 422516
117	Contemporary Trade Directory Entries Name: Shell Service Station Location: Bondgate, Pontefract, WF8 2JP Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	679	-	446359 422501
118	Contemporary Trade Directory Entries Name: Solo Petroleum Ltd Location: Nevison Garage, Ferrybridge Road, Pontefract, West Yorkshire, WF8 2PB Classification: Oil Fuel Distributors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	647	-	446504 423048
119	Contemporary Trade Directory Entries Name: Brockdale Pest Control Location: 23, South View Gardens, Pontefract, West Yorkshire, WF8 2HW Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	719	-	447029 421859
119	Contemporary Trade Directory Entries Name: Car Audio Design Location: South View Gardens, Pontefract, West Yorkshire, WF8 2HW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	748	-	447031 421830
120	Contemporary Trade Directory Entries Name: Willow Park Autos Location: Schoolboards Lane, Pontefract, WF8 2HY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	729	-	446906 421864
121	Contemporary Trade Directory Entries Name: Fields Pet & Animal Feed & Supplies Location: 96, Baghill Lane, Pontefract, West Yorkshire, WF8 2HB Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	731	-	446742 421915
122	Contemporary Trade Directory Entries Name: Tate Care Mobility Centre Location: Mill Lane, Pontefract, West Yorkshire, WF8 2LJ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	740	-	446599 423266
123	Contemporary Trade Directory Entries Name: Celsius Cooling Heating & Gas Services Location: Pontefract, West Yorkshire, WF8 2dh Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	754	-	446464 422104
124	Contemporary Trade Directory Entries Name: Fast-Tec Hose Ltd Location: Unit 4, Baileygate Industrial Estate, South Baileygate, Pontefract, WF8 2LN Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	760	-	446387 422207
124	Contemporary Trade Directory Entries Name: D & J Scaffolding Ltd Location: Unit 6, Baileygate Industrial Estate, South Baileygate, Pontefract, WF8 2LN Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	774	-	446376 422199

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trade Directory Entries Name: Nevison Haulage Location: 58, Holmfild Close, Pontefract, West Yorkshire, WF8 2NS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	774	-	446839 423445
126	Contemporary Trade Directory Entries Name: Aquid Location: Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Water Coolers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	809	-	446384 422120
126	Contemporary Trade Directory Entries Name: Refresh Services Location: The Old Malt Kilns, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Hygiene & Cleansing Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	809	-	446384 422120
127	Contemporary Trade Directory Entries Name: Repair Protection & Maintenance Ltd Location: Unit 16, Baileygate Industrial Estate, South Baileygate, Pontefract, West Yorkshire, WF8 2LN Classification: Corrosion Prevention & Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	822	-	446318 422206
127	Contemporary Trade Directory Entries Name: Ace Contract Engineering Ltd Location: Unit 17, Baileygate Industrial Estate, South Baileygate, Pontefract, West Yorkshire, WF8 2LN Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	823	-	446312 422218
127	Contemporary Trade Directory Entries Name: Direct Beds Location: 2, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	871	-	446267 422199
127	Contemporary Trade Directory Entries Name: Pontefract Recycling Services Ltd Location: 2, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	871	-	446267 422199
127	Contemporary Trade Directory Entries Name: Station Tyres Location: 2, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	871	-	446267 422199
128	Contemporary Trade Directory Entries Name: Fabtech Location: *BAGHILL LA, Pontefract, W Yorkshire, WF8 2HA Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	824	-	446422 422046
129	Contemporary Trade Directory Entries Name: Ellis Of Castleford Ltd Location: Castle Garage, South Baileygate, Pontefract, West Yorkshire, WF8 2JL Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	844	-	446238 422339
129	Contemporary Trade Directory Entries Name: Ace Autoshop Location: South Baileygate, Pontefract, West Yorkshire, WF8 1QL Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	870	-	446218 422318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<p>Contemporary Trade Directory Entries</p> <p>Name: Newey Installations Location: Unit 13 Baghill La, Pontefract, West Yorkshire, WF8 2HA Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NW (SW)	865	-	446292 422162
131	<p>Contemporary Trade Directory Entries</p> <p>Name: All Bright Location: 33, Willow Bank Drive, Pontefract, West Yorkshire, WF8 2WQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	882	-	446170 422894
132	<p>Contemporary Trade Directory Entries</p> <p>Name: J R Tyre Collection & Disposal Location: Baghill La, Pontefract, West Yorkshire, WF8 2HA Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NW (SW)	889	-	446250 422192
132	<p>Contemporary Trade Directory Entries</p> <p>Name: Abbey Forge & Fabrications Location: 1, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	902	-	446236 422192
132	<p>Contemporary Trade Directory Entries</p> <p>Name: M Skips Location: 1, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	902	-	446236 422192
132	<p>Contemporary Trade Directory Entries</p> <p>Name: Pontefract Mot Test Centre Location: 1, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	902	-	446236 422192
132	<p>Contemporary Trade Directory Entries</p> <p>Name: Grace Brothers Location: 9, Baghill Lane, Pontefract, West Yorkshire, WF8 2HA Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	917	-	446235 422158
132	<p>Contemporary Trade Directory Entries</p> <p>Name: D A S Tyre & Auto M O T Testing Centre Location: Unit 2, All Saints Industrial Estate, Baghill Lane, PONTEFRACT, West Yorkshire, WF8 2ST Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	936	-	446208 422172
132	<p>Contemporary Trade Directory Entries</p> <p>Name: Pb Heat Treatment Location: Unit 1A, All Saints Industrial Estate, Baghill Lane, Pontefract, West Yorkshire, WF8 2ST Classification: Heat Treatment - Metals Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	942	-	446191 422192
132	<p>Contemporary Trade Directory Entries</p> <p>Name: A R Joinery Location: Unit 1b, All Saints Industrial Estate, Baghill Lane, PONTEFRACT, West Yorkshire, WF8 2ST Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	942	-	446191 422192
133	<p>Contemporary Trade Directory Entries</p> <p>Name: Precision Engineers Pontefract Ltd Location: South Baileygate, Pontefract, West Yorkshire, WF8 2JL Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	891	-	446216 422264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	Contemporary Trade Directory Entries Name: L P B Services Location: North Baileygate, Pontefract, WF8 1ES Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	931	-	446104 422487
134	Contemporary Trade Directory Entries Name: Carter & Jackson Location: North Baileygate, Pontefract, West Yorkshire, WF8 1ES Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	932	-	446102 422496
134	Contemporary Trade Directory Entries Name: Carleton Furniture Location: Mill Dam Lane, Pontefract, West Yorkshire, WF8 2NS Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	937	-	446091 422529
135	Contemporary Trade Directory Entries Name: Ace Autoshop Car Sales Location: 8, South Baileygate, Pontefract, West Yorkshire, WF8 1QL Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	962	-	446154 422229
135	Contemporary Trade Directory Entries Name: Fowlers Car Sale Location: 8, South Baileygate, PONTEFRACT, West Yorkshire, WF8 1QL Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	962	-	446154 422229
135	Contemporary Trade Directory Entries Name: No Springs Attached Location: South Baileygate, Pontefract, West Yorkshire, WF8 1QL Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	972	-	446155 422200
135	Contemporary Trade Directory Entries Name: Q8 Petroleum (Gb) Ltd Location: South Baileygate, Pontefract, West Yorkshire, WF8 1QL Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	982	-	446132 422232
136	Contemporary Trade Directory Entries Name: Europa Crash Centre Pontefract Ltd Location: Unit 16, All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	964	-	446173 422179
136	Contemporary Trade Directory Entries Name: Peter Ambrose Castleford Ltd Location: Unit 16, All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	964	-	446173 422179
136	Contemporary Trade Directory Entries Name: Foam Solutions Location: Unit 1a, All Saints Ind Est, Baghill La, Pontefract, West Yorkshire, WF8 2ST Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	971	-	446175 422158
136	Contemporary Trade Directory Entries Name: Paul'S Location: Unit 12, All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	989	-	446168 422133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Contemporary Trade Directory Entries Name: J R M E Location: All Saints Industrial Estate, Baghill Lane, Pontefract, West Yorkshire, WF8 2ST Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A7NW (SW)	993	-	446159 422141
137	Contemporary Trade Directory Entries Name: Philidas Ltd Location: Monkhill Lane, Pontefract, West Yorkshire, WF8 1RL Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	964	-	446121 423006
138	Contemporary Trade Directory Entries Name: Beecher House Cleaners Location: 63, Cromwell Crescent, Pontefract, West Yorkshire, WF8 2EJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	966	-	446278 421998
139	Contemporary Trade Directory Entries Name: Pontefract Panel & Paint Location: North Baileygate, Pontefract, West Yorkshire, WF8 1ES Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A11SE (W)	966	-	446074 422460
140	Contemporary Trade Directory Entries Name: Castle Smithy Location: Blacksmith Forge, Pontefract Castle, Castle Garth, Pontefract, West Yorkshire, WF8 2JE Classification: Blacksmiths & Forgemasters Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	967	-	446114 422320
141	Contemporary Trade Directory Entries Name: Barraclough Steve Location: 3, Canterbury Court, Pontefract, West Yorkshire, WF8 2UH Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	968	-	446349 423356
142	Contemporary Trade Directory Entries Name: Storebest Location: A1 Business Park, Knottingley Road, Knottingley, West Yorkshire, WF11 0BU Classification: Shop Fittings Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	982	-	447930 423278
143	Fuel Station Entries Name: Mccolls Pontefract Location: Ferrybridge Road, Pontefract, West Yorkshire, WF8 2PJ Brand: Gulf Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	845	-	446506 423048
144	Fuel Station Entries Name: Shell Pontefract Location: Bondgate, Pontefract, West Yorkshire, WF8 2JP Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A12SW (W)	669	-	446366 422515
145	Fuel Station Entries Name: Ace Professional Valeting Services Location: South Baileygate, Pontefract, West Yorkshire, WF8 1QL Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	980	-	446143 422209
146	Points of Interest - Commercial Services Name: Reg Greenwood Tyres Exhausts Ltd Location: 78 Knottingley Road, Pontefract, WF8 2LS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	338	7	447402 422909



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Points of Interest - Commercial Services Name: Mobile Vehicle Repairs Location: 41 Manor Park Avenue, Pontefract, WF8 2PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	520	7	446820 423149
147	Points of Interest - Commercial Services Name: Mobile Vehicle Repairs by John Selby Location: 41 Manor Park Avenue, Pontefract, WF8 2PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	520	7	446820 423149
148	Points of Interest - Commercial Services Name: J L Valeting Services Location: 87 Eastfield Drive, Pontefract, WF8 2EX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NW (SW)	541	7	446773 422114
149	Points of Interest - Commercial Services Name: A A Garage Services Location: 40 Manor Park Avenue, Pontefract, WF8 2PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	551	7	446881 425220
150	Points of Interest - Commercial Services Name: Ace Professional Valeting Services Location: 26 Bondgate, Pontefract, WF8 2JJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	624	7	446415 422505
150	Points of Interest - Commercial Services Name: Kevin C Ellis Location: Priory Works, Bondgate, Pontefract, WF8 2JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	648	7	446400 422467
150	Points of Interest - Commercial Services Name: Ellis Location: Priory Works, Bondgate, Pontefract, WF8 2JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	648	7	446401 422468
150	Points of Interest - Commercial Services Name: Ellis Kevin C Location: Priory Works, Bondgate, Pontefract, WF8 2JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	648	7	446401 422468
150	Points of Interest - Commercial Services Name: Kevin C Ellis Location: Priory Works, Bondgate, Pontefract, WF8 2JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	648	7	446401 422468
150	Points of Interest - Commercial Services Name: Kevin C Ellis Crash Repair Centre Location: Priory Works, Bondgate, Pontefract, WF8 2JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	648	7	446401 422468
150	Points of Interest - Commercial Services Name: Shell Pontefract Location: Bondgate, Pontefract, WF8 2JJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	669	7	446366 422515
150	Points of Interest - Commercial Services Name: Car Wash Location: Bondgate, Pontefract, West Yorkshire, WF8 2JJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	669	7	446366 422515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	Points of Interest - Commercial Services Name: Brockdale Pest Control Location: 23 South View Gardens, Pontefract, WF8 2HW Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8SW (S)	719	7	447029 421859
151	Points of Interest - Commercial Services Name: Brockdale Pest Control Location: 23 South View Gardens, Pontefract, WF8 2HW Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8SW (S)	719	7	447029 421859
152	Points of Interest - Commercial Services Name: Willow Park Autos Location: 1 Schoolboards Lane, Pontefract, WF8 2HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	731	7	446915 421859
153	Points of Interest - Commercial Services Name: Pontefract MOT Test Centre Location: 1 Baghill Lane, Pontefract, WF8 2HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	903	7	446235 422191
153	Points of Interest - Commercial Services Name: D A Tyre & Auto Location: Unit 2 All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	936	7	446208 422172
153	Points of Interest - Commercial Services Name: D A 's Tyre & Auto M O T Testing Centre Location: Unit 2 All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	936	7	446207 422172
153	Points of Interest - Commercial Services Name: Abbey Forge & Fabrications Location: All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A7NW (SW)	942	7	446191 422192
153	Points of Interest - Commercial Services Name: Peter Ambrose Ltd Location: Unit 16 All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	963	7	446174 422179
153	Points of Interest - Commercial Services Name: Peter Ambrose Castleford Ltd Location: Unit 16 All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	964	7	446174 422178
153	Points of Interest - Commercial Services Name: D.A. 's Tyre & Auto MOT Testing Centre Location: Unit 2, All Saints Ind Est, Baghill Lane, Pontefract, West Yorkshire, WF8 2ST Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	973	7	446154 422200
153	Points of Interest - Commercial Services Name: N & P Valeting Location: Unit 12 All Saints Industrial Estate, Baghill Lane, Pontefract, WF8 2ST Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	989	7	446169 422130
154	Points of Interest - Commercial Services Name: Grace Brothers Location: 9 Baghill Lane, Pontefract, WF8 2HA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A7NW (SW)	914	7	446238 422159

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	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	A7NW (SW)	950	7	446212 422133
154	Points of Interest - Commercial Services Name: Scrap Yard Location: WF8 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A7NW (SW)	952	7	446213 422126
155	Points of Interest - Commercial Services Name: L P B Services Location: North Baileygate, Pontefract, WF8 1ES Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	932	7	446102 422496
155	Points of Interest - Commercial Services Name: L P B Services Location: North Baileygate, Pontefract, WF8 1ES Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	932	7	446102 422495
155	Points of Interest - Commercial Services Name: Pontefract Panel & Paint Location: North Baileygate, Pontefract, WF8 1ES Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	932	7	446102 422495
156	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	241	7	447141 422964
157	Points of Interest - Manufacturing and Production Name: Factory Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NE (NW)	459	7	446602 422848
158	Points of Interest - Manufacturing and Production Name: Tank Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	481	7	446550 422759
159	Points of Interest - Manufacturing and Production Name: Tanks Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	499	7	446585 422398
159	Points of Interest - Manufacturing and Production Name: Tank Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	509	7	446562 422429
159	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	A12SE (W)	533	7	446513 422494
159	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	537	7	446509 422493



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	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	A12NE (W)	519	7	446534 422840
160	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	A12NE (W)	582	7	446457 422806
160	Points of Interest - Manufacturing and Production Name: Tanks Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	587	7	446468 422858
160	Points of Interest - Manufacturing and Production Name: Tank Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (W)	595	7	446459 422857
160	Points of Interest - Manufacturing and Production Name: Factory Location: WFB Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	596	7	446442 422804
160	Points of Interest - Manufacturing and Production Name: Tank Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (W)	598	7	446455 422855
161	Points of Interest - Manufacturing and Production Name: Bulhill Quarry (Disused) Location: WFB Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14NW (E)	536	7	447651 422845
162	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	A12NW (W)	720	7	446312 422791
163	Points of Interest - Manufacturing and Production Name: Tanks Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	781	7	446250 422524
163	Points of Interest - Manufacturing and Production Name: Tanks Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	784	7	446260 422464
163	Points of Interest - Manufacturing and Production Name: Tank Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	784	7	446249 422513
163	Points of Interest - Manufacturing and Production Name: Tank Location: WFB Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	805	7	446227 422517



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	Points of Interest - Manufacturing and Production Name: Tank Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	811	7	446211 422711
164	Points of Interest - Manufacturing and Production Name: Tanks Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	834	7	446190 422742
164	Points of Interest - Manufacturing and Production Name: Tank Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	851	7	446170 422706
164	Points of Interest - Manufacturing and Production Name: Tank Location: WF8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	866	7	446155 422704
165	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	A7NW (SW)	875	7	446254 422216
165	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	875	7	446254 422216
165	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	A7NW (SW)	885	7	446238 422228
165	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	885	7	446238 422228
165	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	A7NW (SW)	903	7	446207 422255
165	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	903	7	446207 422255
166	Points of Interest - Manufacturing and Production Name: Old Castle Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	913	7	446121 422496
166	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	914	7	446121 422493



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	936	7	446096 422504
166	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	A12SW (W)	937	7	446095 422504
166	Points of Interest - Manufacturing and Production Name: Factory Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SW (W)	937	7	446089 422552
166	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	938	7	446087 422554
167	Points of Interest - Manufacturing and Production Name: A1 Business Park Location: WF11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	917	7	447938 423137
168	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	A17SW (W)	937	7	446157 423023
168	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (W)	937	7	446157 423024
168	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	956	7	446119 422977
168	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	A12NW (W)	957	7	446118 422977
169	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	A11SE (W)	989	7	446031 422631
169	Points of Interest - Manufacturing and Production Name: Works Location: WF8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	992	7	446028 422630
170	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	A7NW (SW)	996	7	446134 422188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Points of Interest - Manufacturing and Production Name: Works Location: WFB Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	996	7	446134 422189
171	Points of Interest - Public Infrastructure Name: Outfall Location: WFB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	171	7	447093 422893
171	Points of Interest - Public Infrastructure Name: Outfall Location: WFB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	187	7	447114 422911
171	Points of Interest - Public Infrastructure Name: Sewage Works Location: WFB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	198	7	447124 422922
171	Points of Interest - Public Infrastructure Name: Outfall Location: WFB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	226	7	447174 422943
171	Points of Interest - Public Infrastructure Name: Pontefract Fire Station Location: Stumpcross Lane, Pontefract, Wakefield, WF8 2WJ Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A13NW (N)	260	7	447071 422979
172	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: WFB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	573	7	447649 422942
173	Points of Interest - Public Infrastructure Name: McColls Pontefract Location: Ferrybridge Road, Pontefract, WF8 2PB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	845	7	446506 423048
174	Points of Interest - Public Infrastructure Name: Shell Pontefract Location: Bondgate, Pontefract, WF8 2LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	669	7	446366 422515
174	Points of Interest - Public Infrastructure Name: Shell Pontefract Location: Bondgate, Pontefract, WF8 2JP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	670	7	446365 422515
174	Points of Interest - Public Infrastructure Name: Shell Pontefract Location: Filling Station, Bondgate, Pontefract, West Yorkshire, WF8 2J Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	670	7	446365 422516
174	Points of Interest - Public Infrastructure Name: Shell Service Station Location: Bondgate, Pontefract, WF8 2JP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	679	7	446359 422501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	846	7	446199 422454
175	Points of Interest - Public Infrastructure Name: Graveyard Location: WF8 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	846	7	446199 422454
176	Points of Interest - Public Infrastructure Name: Pontefract Recycling Services Ltd Location: 2 Baghill Lane, Pontefract, WF8 2HA Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (SW)	871	7	446267 422199
177	Points of Interest - Public Infrastructure Name: Pontefract Monkhill Rail Station Location: WF8 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A11NE (W)	945	7	446078 422734
177	Points of Interest - Public Infrastructure Name: Pontefract Monkhill Station Location: Monkhill Lane, WF8 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A11NE (W)	945	7	446078 422734
178	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	972	7	447325 423674
178	Points of Interest - Recreational and Environmental Name: Playground Location: Limetrees, WF8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	972	7	447325 423674



Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	Areas of Adopted Green Belt Authority: Wakefield City Metropolitan District Council Plan Name: Proposal Map Status: Adopted Plan Date: 12th September 2012	A13NE (E)	0	8	447136 422654
180	Nitrate Vulnerable Zones Name: Yorkshire Mag Limestone Description: Groundwater Source: Environment Agency, Head Office	A13SE (W)	0	4	447098 422642
181	Nitrate Vulnerable Zones Name: Aire From River Calder To River Ouse Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (W)	0	4	447098 422642

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Leeds City Council - Planning and Development Selby District Council - Environmental Health Wakefield City Metropolitan District Council - Environmental Health	April 2014 March 2014 March 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	July 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North East Region	July 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control Selby District Council - Environmental Health Leeds City Council - Neighbourhoods Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 June 2014 June 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Selby District Council - Environmental Health Leeds City Council - Neighbourhoods Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 August 2014 June 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Selby District Council - Environmental Health Leeds City Council - Neighbourhoods Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 June 2014 June 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - North East Region	January 2015	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	July 2018	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Leeds City Council - Planning and Development North Yorkshire County Council Selby District Council - Environmental Health Wakefield City Metropolitan District Council - Environmental Health	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Leeds City Council - Planning and Development North Yorkshire County Council Selby District Council - Environmental Health Wakefield City Metropolitan District Council - Environmental Health	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

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	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Leeds City Council - Planning and Development Selby District Council Wakefield City Metropolitan District Council North Yorkshire County Council	February 2016 February 2016 February 2016 October 2007	Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Leeds City Council - Planning and Development Selby District Council Wakefield City Metropolitan District Council 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	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2018	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	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	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified



Data Currency

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2018	Quarterly
Fuel Station Entries Experian Catalist	August 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	

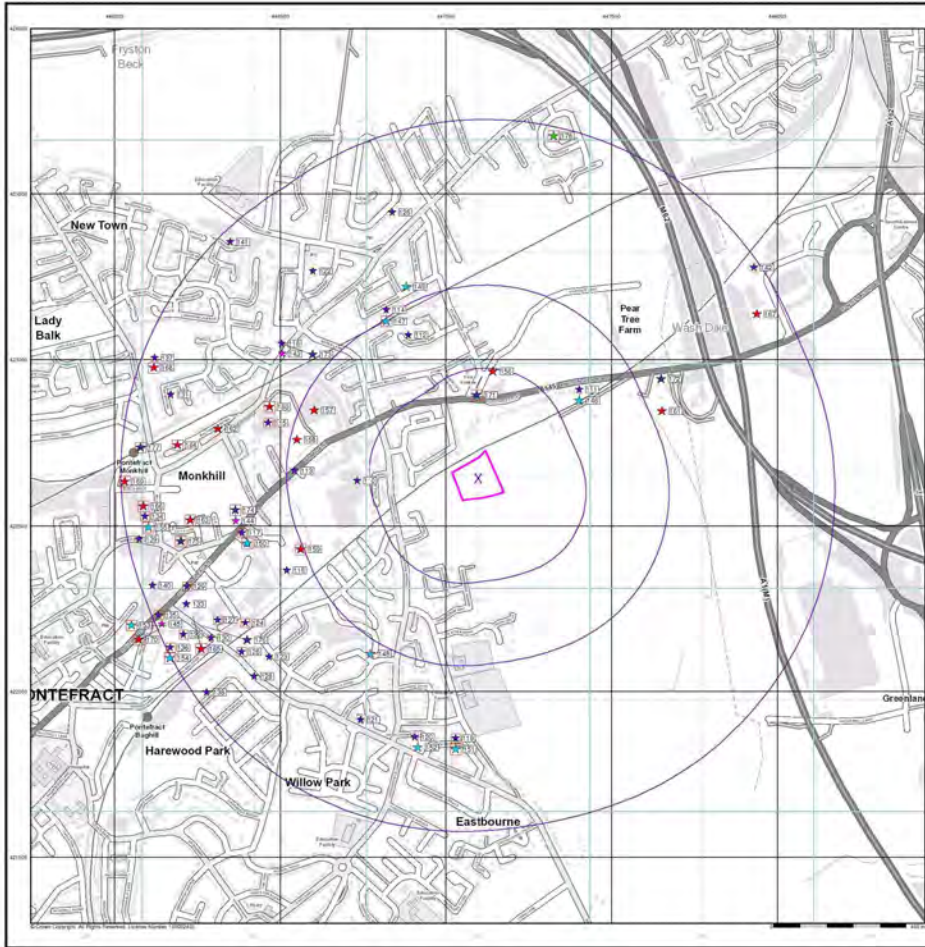
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Leeds City Council Selby District Council Wakefield City Metropolitan District Council	August 2018 August 2018 August 2018	As notified As notified As notified
Areas of Unadopted Green Belt Leeds City Council Selby District Council Wakefield City Metropolitan District Council	August 2018 August 2018 August 2018	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	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	Wakefield City Metropolitan District Council - Environmental Health Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 308090 Website: www.wakefield.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Wakefield City Metropolitan District Council Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Fax: 01924 378532 Website: www.wakefield.gov.uk
9	Selby District Council Civic Centre, Portholme Road, Selby, North Yorkshire, YO8 0SB	Telephone: 01757 705101 Fax: 01757 210118 Website: www.selby.gov.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.



Industrial Land Use Map

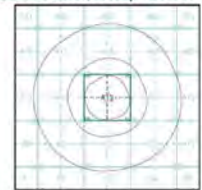
General

- Identified Site
- Search Buffer
- Retaining Reference Point
- Slice
- Map ID

Industrial Land Use

- Category 1 Trade Directory Entry
- Post-Industrial
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Retail and Recreation
- Points of Interest - Recreational and Environmental
- Underground Coalfield Cases

Industrial Land Use Map - Slice A



Order Details

Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL



Tel: 0844 644 8020
 Fax: 0844 644 8029
 Web: www.landmark.co.uk



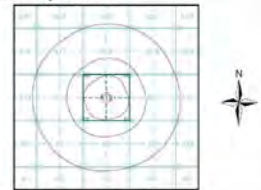
General

- Operated Site
- Sited (not Operated)
- X Energy Resource Point

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

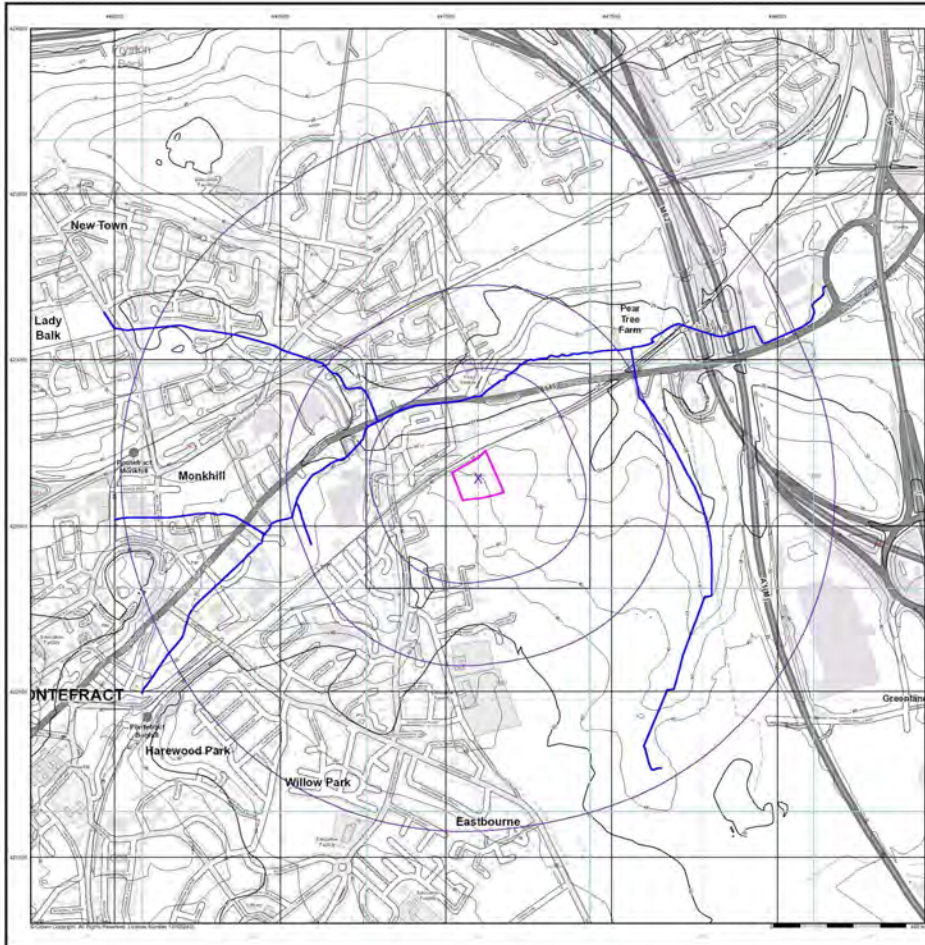
Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

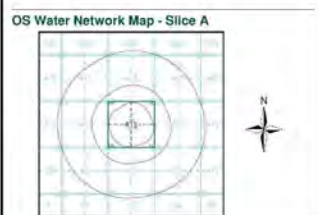
146, Cobblers Lane, PONTEFRAC, WF8 2LL



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 Fax: 0844 644 300
 Web: www.landmark.co.uk



- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point
- OS Water Network Data**
- | | |
|----------------|---------------------------|
| — Canal | — Drain |
| — Reservoir | — Other |
| — Foreshore | — Lake |
| — Marsh | — Transfer |
| — Tidal River | — Lock Or Flight Of Locks |
| — Inland River | — Sea |
- Contours (height in meters)**
- Standard Contour — 10m Mean Low Water
- Master Contour — 10m Mean High Water
- Spot Height 107.5



Order Details

Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTFRAC, WF8 2LL



General

- Specified Site
- Specified Number(s)
- X Boundary Reference Point

Risk of Flooding from Surface Water

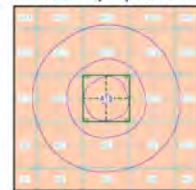
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

Colour indicates suitability

- National Grid
- County
- Town
- Street
- Parish

EA NRW Suitability Map - Slice A



Order Details

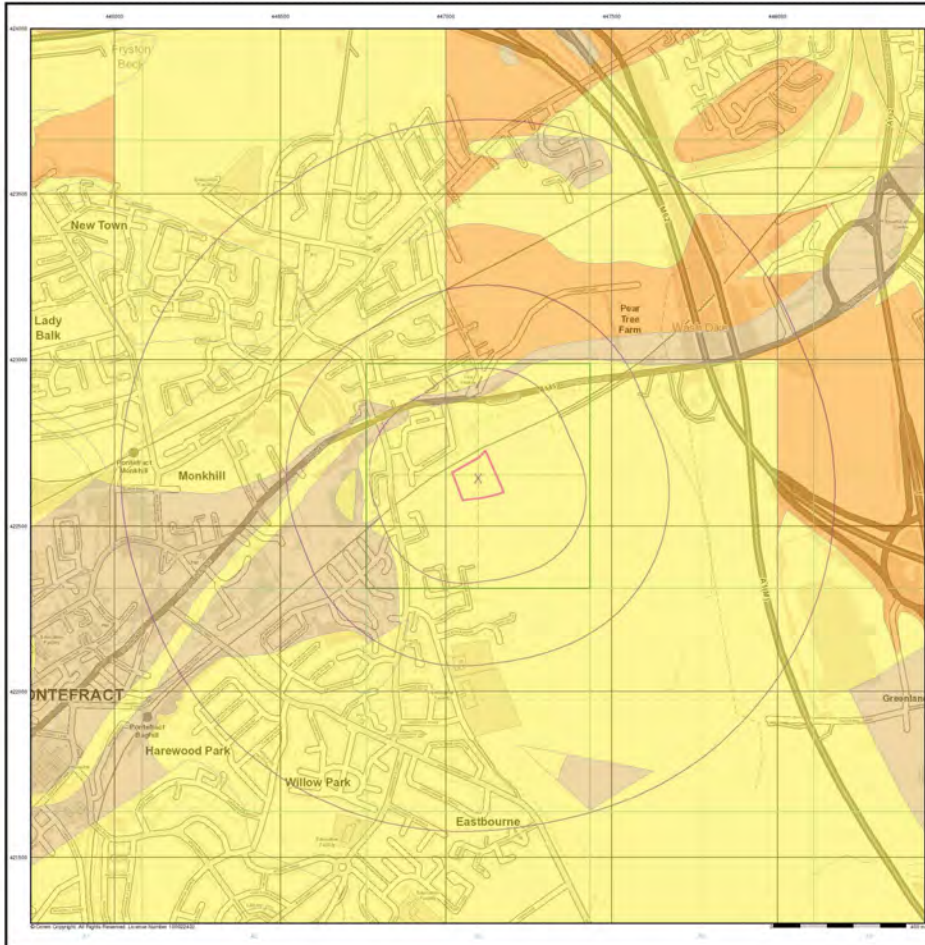
Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL

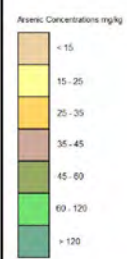


Tel: 0844 644 8820
 Fax: 0844 644 9059
 Web: www.landmark.co.uk

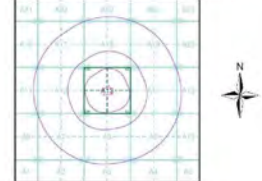


General
 □ Specimen Site □ Specimen Buffer X Bearing Reference Point

Estimated Soil Chemistry Arsenic

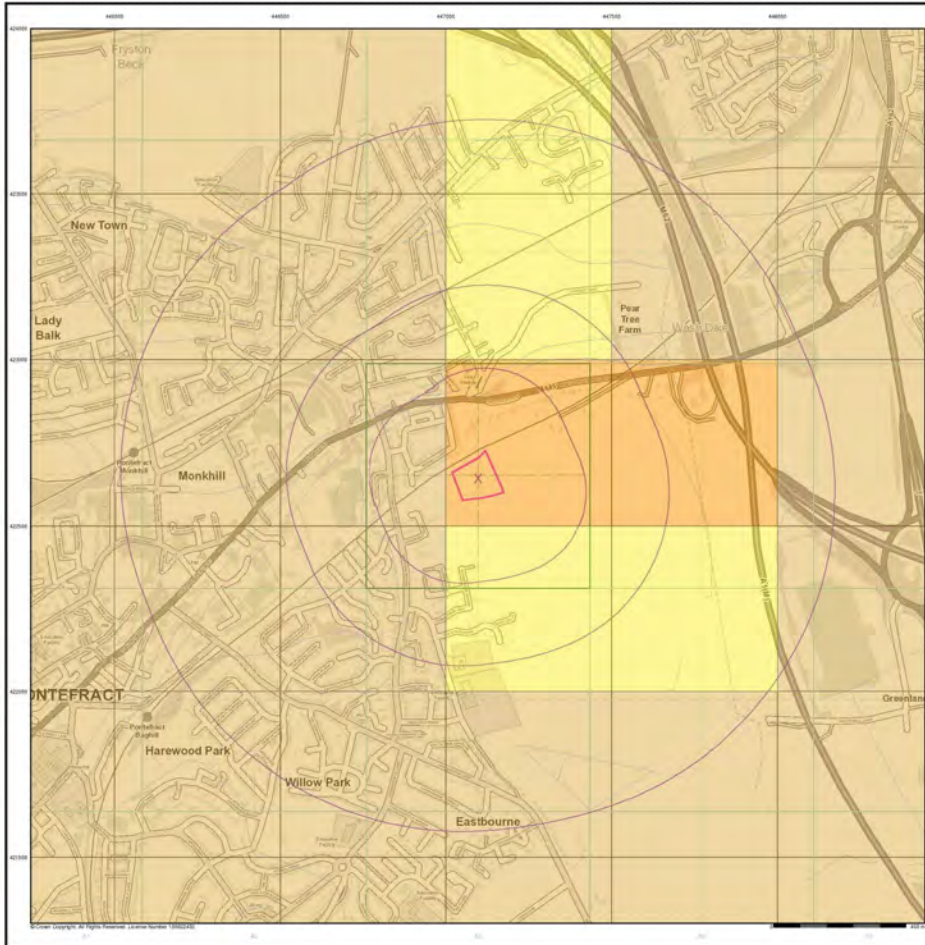


Estimated Soil Chemistry Arsenic - Slice A



Order Details
 Order Details: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



General

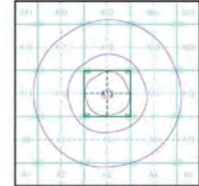
X Specified Site
 X Specified Subject
 X Interference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

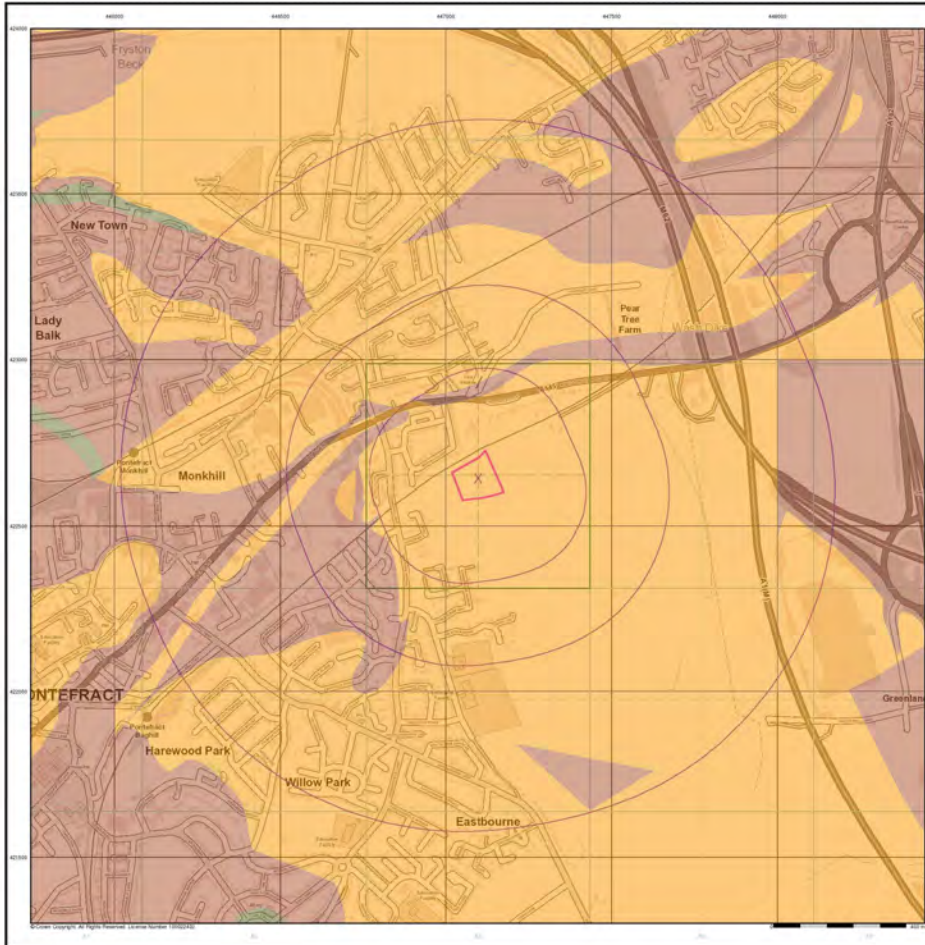
Order Details: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL

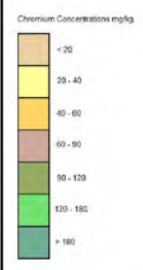


Tel: 0844 844 8800
 Fax: 0844 844 8151
 Web: www.landmark.co.uk

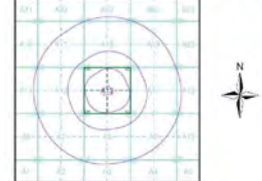


General
 Sample Date Sample Reference Being Referenced

Estimated Soil Chemistry Chromium

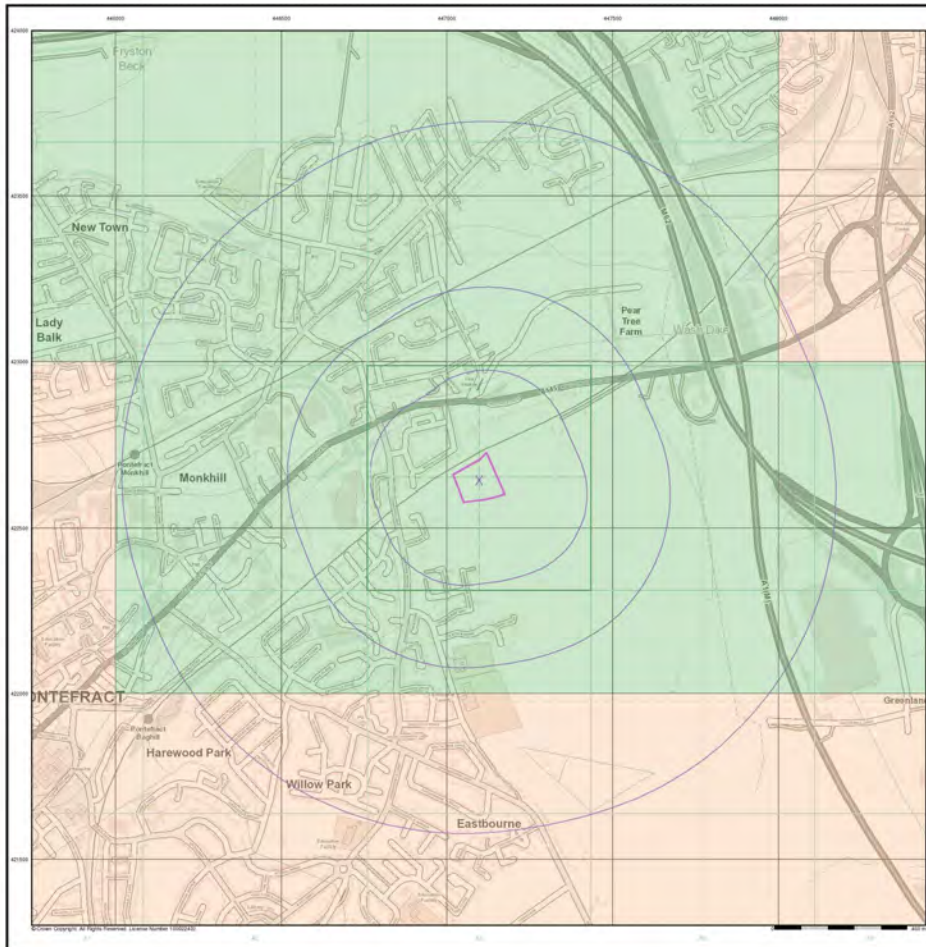


Estimated Soil Chemistry Chromium - Slice A



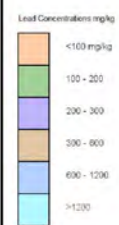
Order Details
 Order Details: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 4477100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL

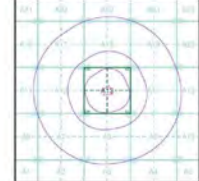


General
 Specified Site Searched Reference Point Searched Reference Point

Estimated Soil Chemistry Lead

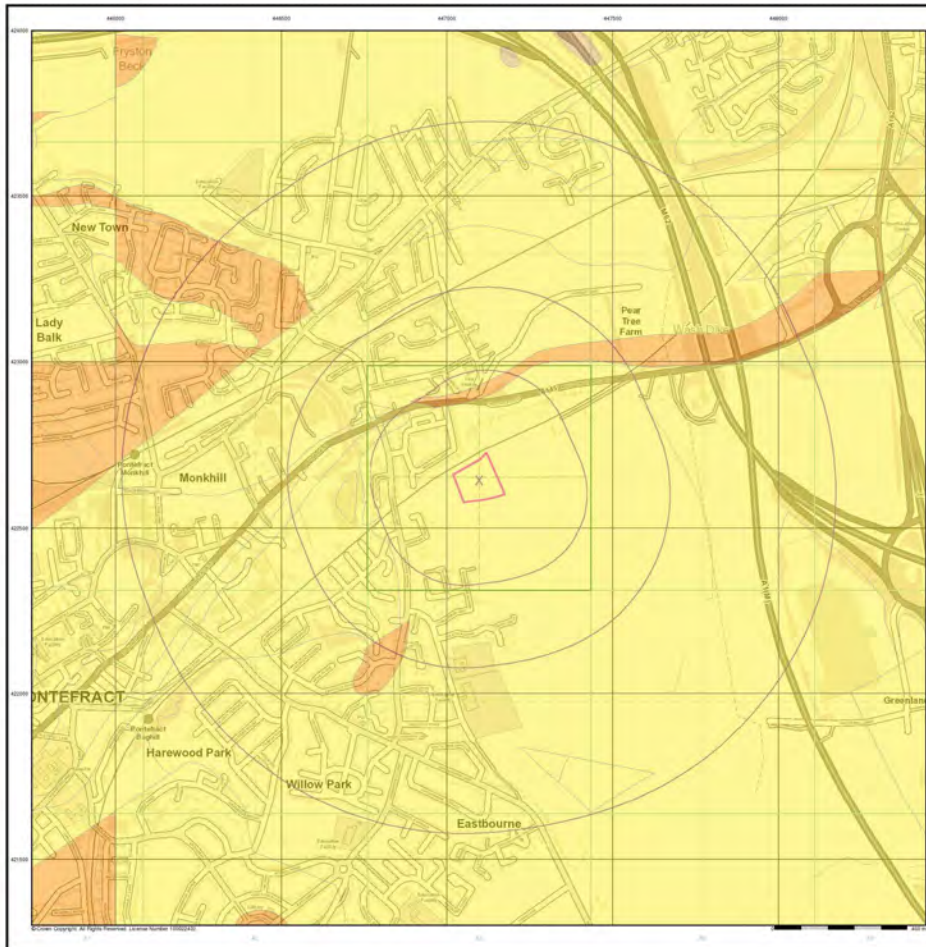


Estimated Soil Chemistry Lead - Slice A



Order Details
 Order Details: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



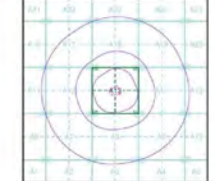
General
 Spectral Scan QuickScan Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

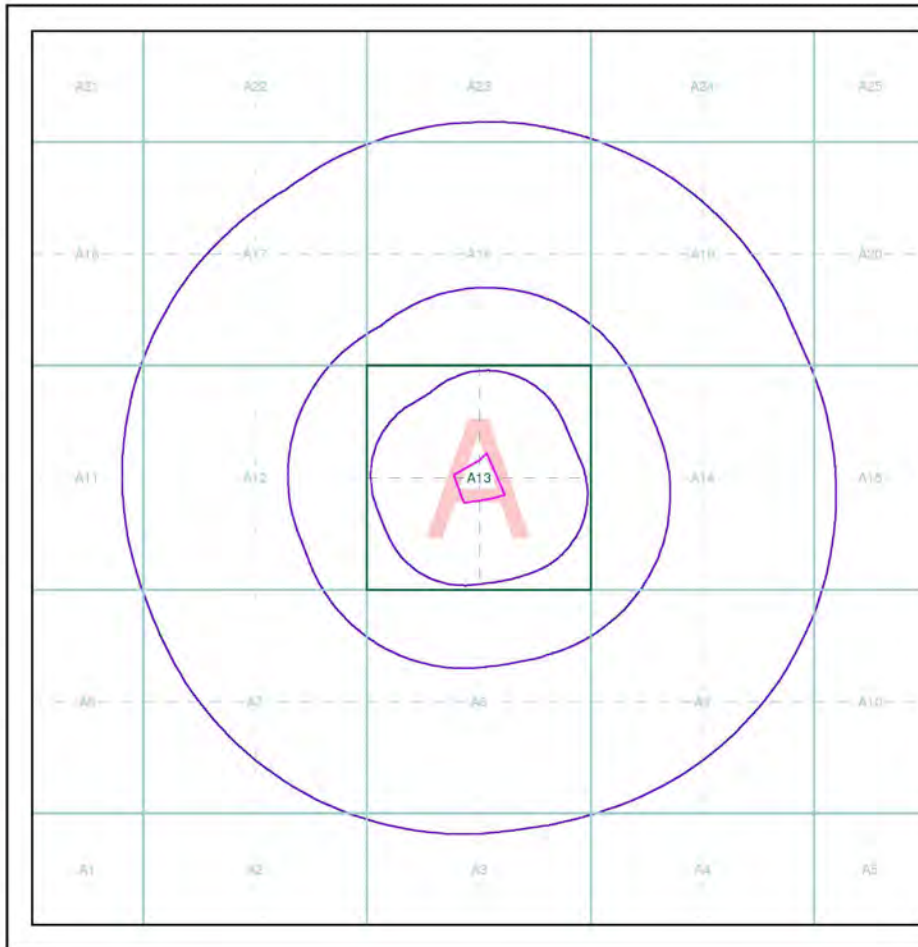


Estimated Soil Chemistry Nickel - Slice A



Order Details
 Order Details: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details
 146, Cobblers Lane, PONTEFRAC, WF8 2LL



Index Map

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

Site

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Endoscheck reports are compiled from 156 different sources of data.

Client Details

Mr S Hunt, Card Geotechnics, Windsor House, Cornwall Road, Harrogate, North Yorkshire, HG1 2PW

Order Details

Order Number: 183109361_1_1
 Customer Ref: CGN04245
 National Grid Reference: 447100, 422640
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details

146, Cobblers Lane, PONTEFRAC, WF8 2LL

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/TermsShow015>



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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	LABD	Lacustrine Beach Deposits	Sand and Gravel	Not Supplied - Holocene
	LAD	Lacustrine Deposits	Sand and Gravel	Not Supplied - Holocene
	BRF1	Brighton Sand Formation	Sand	Not Supplied - Devonian
	HRT	Havergate Till Formation	Clay, Sandy, Gravely	Not Supplied - Anglian
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ODF	Odney Formation	Dolomite	Not Supplied - GUADALUPAN
	EDT	Edlington Formation	Mudstone, Calcareous	Not Supplied - GUADALUPAN
	BTH	Biothorpe Formation	Limestone, Dolomitic	Not Supplied - GUADALUPAN
	ROX	Roxby Formation	Mudstone, Calcareous	Not Supplied - GUADALUPAN
	YWS	Yellow Sands Formation	Sandstone	Not Supplied - Cretaceous
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	NEWR	Newstead Rock	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	AR	Aswell Rock	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		



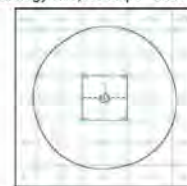
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps. The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps but superimposed on the final Combined Surface Geology map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	078
Map Name:	Walsby
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Head:	Available
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	183100361_1_1
Customer Reference:	CGN2445
National Grid Reference:	447100, 422640
Sheet:	A
Scale Area (Ha):	1.33
Search Buffer (m):	1000

Site Details:

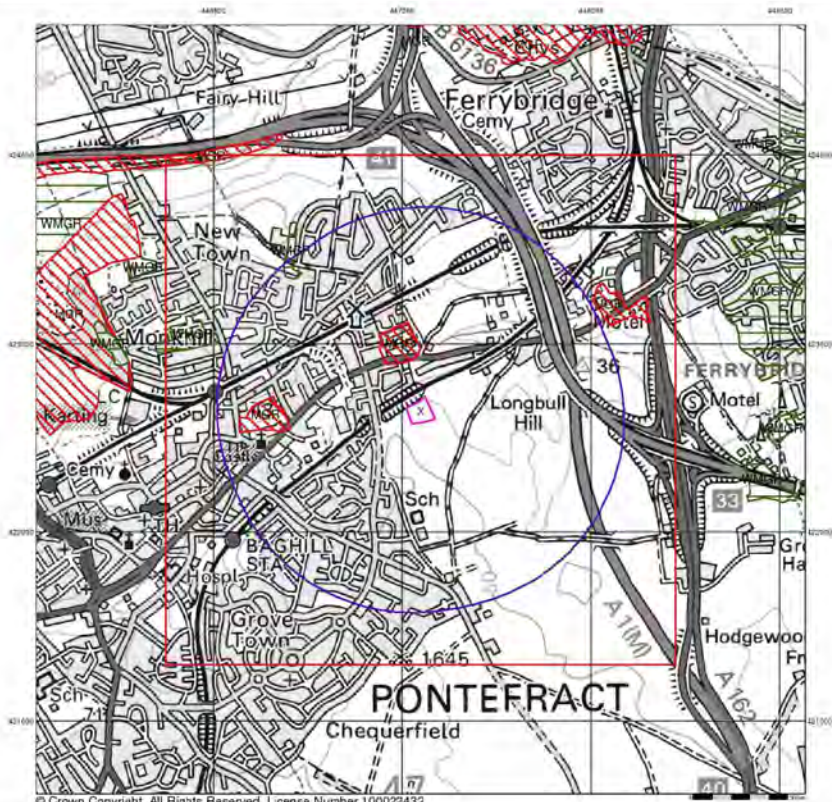
146, Corder Lane, PONTEFRAC, WPS 3LL

Landmark

Tel: 0204 646800
Fax: 0204 646801
Email: info@landmark.com

v153 16/04/2016

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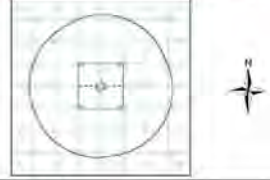
Artificial Ground and Landslip

Artificial ground is a term used by BGS to those areas where the ground surface has been significantly modified by human activity. In many areas previously developed ground is especially important, as it is often associated with potentially contaminated material, unproved stable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
 - Washed ground - areas where the ground has been cut away such as quarries and road cuttings.
 - Filled ground - areas where the ground has been cut away then wholly or partially backfilled.
 - Landscaped ground - areas where the surface has been reshaped.
 - Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map mine and worked ground separately.
- Mass movement (block) deposits or BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These often block out superficial deposits and artificial ground. The dataset also includes four-sided ditches, where the ground has collapsed due to subsidence.

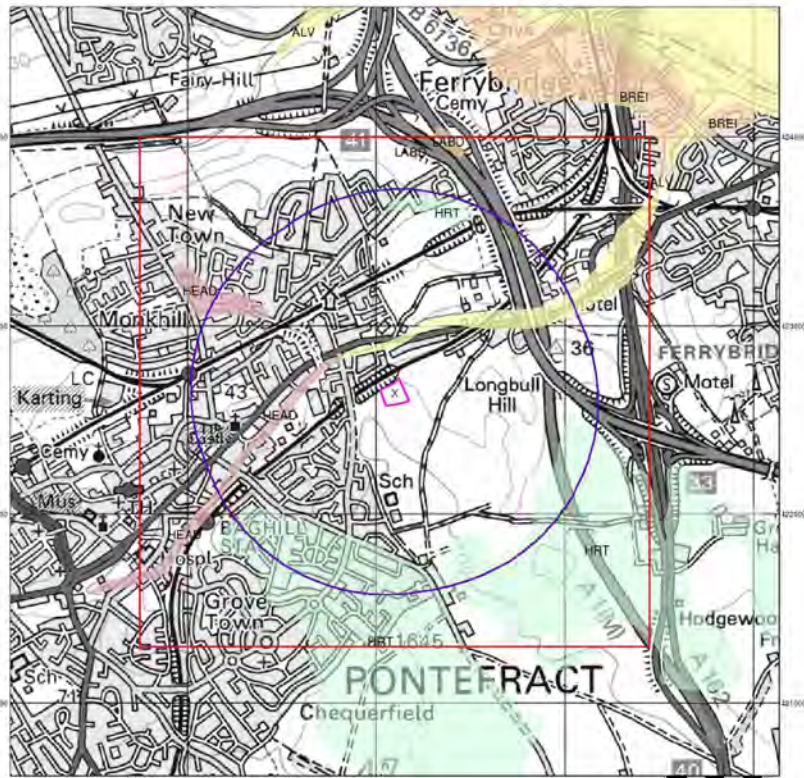
Artificial Ground and Landslip Map - Slice A



Order Details:
 Order Number: 180190361_1_1
 Customer Reference: CON2445
 National Grid Reference: 447100, 422640
 Sheet: A
 Sale Area (Ha): 1.33
 Sheet Buffer (m): 1000

Site Details:
 146, Cawlers Lane, PONTEFRACT, WPA 8LL





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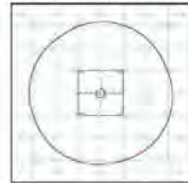
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Older superficial strata may be left in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and elsewhere they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 185109361_1_1
 Customer Reference: CON24245
 National Grid Reference: 447100, 422640
 Sheet: A
 Site Area (Ha): 1.33
 Sheet Buffer (m): 1000

Site Details:

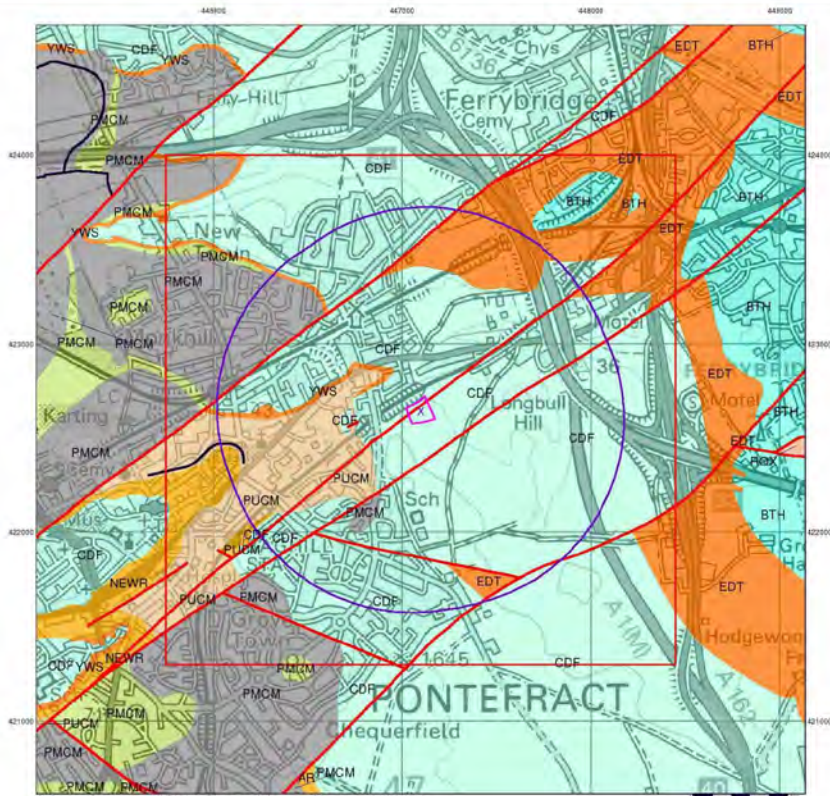
146, Cobden Lane, PONTEFRACT, WPS 3LL

Landmark

For more information
 visit our website
 or call our helpline

v15.2 16/04/2016

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Bedrock and Faults

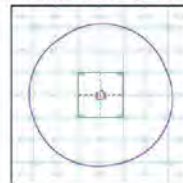
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pleistocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and the beds mapped as lines (e.g. coal seams, gypsum beds). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 183109361_1_1
 Customer Reference: CGND4245
 National Grid Reference: 447100, 422640
 Slice: A
 Site Area (Ha): 1.33
 Search Buffer (m): 1000

Site Details:

146, Cobblers Lane, PONTEFRACT, WF9 3LL



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 Fax: 0204 544 9801
 Web: www.landmark.com

v15.0 18-Oct-2018

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APPENDIX E

BGS Borehole Records





Reproduced from the British Geological Survey, Geology of Britain Viewer, <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>, accessed 19th October 2018

Client Nick Dando	Project Cobblers Lane, Pontefract	Job No CGN/04245
	Title BGS Borehole Location Plan	Appendix E

IMPROVEMENT OF COBBLENS LAND, POTTERFRACT.

SE42SE175

BOREHOLE No. AND LOCATION	DEPTH		SOIL DESCRIPTION	SAMPLES	
	From	To		Depth	Test and Result
Borehole 2. 13.12.74. Cheshire Earth Auger.	0.00	0.20	TOPSOIL		
	0.20	0.40	Firm to stiff brown sandy CLAY with some weathered limestone fragments	0.20 0.40	Fm 18
	0.40	2.50	Firm brown very sandy and silty CLAY and fine to cobble size weathered limestone GRAVEL. The clay content was very variable.	0.60	Fm 11
				0.80	
				1.00	Fm 12
				1.10	
			1.30	Fm 12	
			1.40		
	2.50	3.00	LIMESTONE - proved with rock bit penetration slow but faster than in Borehole 1. End of borehole 3.0 m. Borehole Dry.		

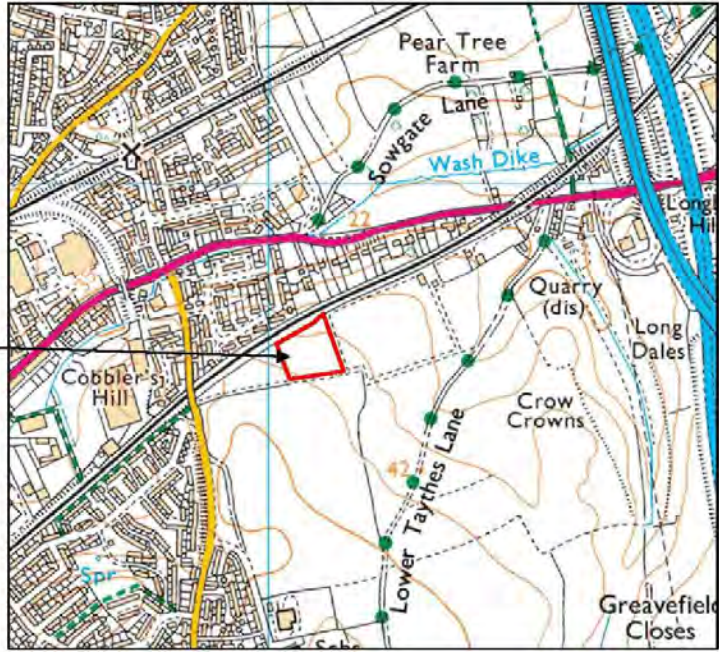
IMPROVEMENT OF ~~THE~~ **COBBLE** LANE, FORTNEFRACT. SE42SE174

BOREHOLE No. AND LOCATION	DEPTH		SOIL DESCRIPTION	SAMPLES	
	From	To		Depth	Test and Result
Borehole 1. 13.12.74. Cheshire Earth Auger	0.00	0.80	MADE GROUND consisting of topsoil, red brick and fine to boulder size subangular limestone gravel.	0.60	Fm 17
	0.80	1.20	Firm brown very sandy and silty CLAY with some weathered subangular limestone fragments.	1.00	Fm 18
	1.20	1.40	Limestone - proved with rock bit penetration very slow.		
			End of Borehole 1.40 m Borehole dry.		


FIGURES



Site Location




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Client Nick Dando	Project Cobblers Lane, Pontefract	Job No CGN/04245
	Title Site Location Plan	Figure 1



Background mapping based on Google Earth aerial photography, accessed 22nd October 2018.

Approximately
20m

Client Nick Dando	Project Cobblers Lane, Pontefract	Job No CGN/04245
	Title Site Layout Plan	Figure 2

