



**Intelligent
Ground
Solutions**



Phase I Preliminary Risk Assessment

Former Brampton Road Service Station
Wombwell, S73 0NZ

For Darwen Investments

23 January 2026

Report ref. 26/4414A.1

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Revision log

Issue No.	Date	Description
1	23 Jan 2026	Issue of report to Client

Report Prepared By	Signature	Date
Daniel Speight Senior Consultant		23 January 2026
Reviewed and Authorised By	Signature	Date
Steven Jackson Operations Manager		23 January 2026

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1.0 Introduction

Geo² Limited were commissioned by Darwen Investments to conduct a Phase I Preliminary Risk Assessment of a site known as the Former Brampton Road Service Station, Wombwell, S73 0NZ .

The site is approximately 0.26 hectares in area and located at grid reference 440974, 402272.

The study was undertaken prior to proposed redevelopment of the site for a retail use, comprising three units and vehicle parking. Existing and proposed development plans for the site can be referred to within Appendix A.

1.1 Scope of Works

The Preliminary Risk Assessment, consisting of desk study was conducted in order to assess the potential for contaminant sources to be present on site, resulting from the past use of the site and current land use.

The desk study was also undertaken to identify possible sensitive environmental receptors that may be at risk from sources, if present on site, within the locality of the site.

The scope of the Preliminary Risk Assessment has given consideration to guidance on Land Contamination: Risk Management pages of the GOV.UK web pages, the relevant requirements of the National Planning Policy Framework (NPPF) (as amended, 2024) (paragraphs 187 & 196-197) and the Planning Practice Guidance (Land Affected by Contamination).

1.2 Site-Specific Constraints

A site walkover has not been undertaken at the time of writing this report.

2.0 Description of the Site and Surroundings

2.1 Site Description

The site is located approximately 2.15 km east of Wombwell Train Station, South Yorkshire.

The site is currently a former Petrol Filling Station (PFS) currently in use as a hand car wash.

The area shown within the red site boundary on Figure A below, will be referred to throughout this document as 'the site'. The site is roughly rectangular shaped.

The site is located southwest of Brampton Road (B6089) at the junction with Dove Road and is currently accessed by two ingress/egress points from Brampton Road, on the northeastern site boundary.



Figure A: Site Location Plan. Red is approximate site boundary and a black line showing the 100m buffer. Extract from Groundsure report (Appendix B).

2.2 Site Infrastructure

2.2.1 Surfacing and Drainage

From a utilities survey (provided by the client) it is understood that a three-stage interceptor is present in the east of the site (to the south of the forecourt area).

The surface of the site appears comprised of predominantly concrete slabs, and brick paving in the forecourt area.

2.2.2 Fuel Storage Infrastructure

It is understood from the utilities survey that four underground storage tanks (USTs) are present, all of which were confirmed to be foam filled, although their capacity could not be confirmed.

A utilities survey showing the location of services and tanks identified is provided in Appendix A.

2.3 Site Surroundings

The site is located southeast of the town of Wombwell in South Yorkshire. The nearest residential properties are adjacent to the north and west. The surrounding land uses of the site are summarised in Table 1, below.

Direction	Land Use
North	Residential properties and gardens.
East	Brampton Road with residential properties and scrubland beyond.
South	Dove Road with residential properties and gardens beyond.
West	Residential properties and gardens.

Table 1. Land Uses in the Surrounding Area.

3.0 Desk Study

3.1 Desk Study Data

Information regarding the environmental setting of the site was obtained from the Groundsure report, which collated information from a variety of sources. A copy of the Groundsure report is presented in Appendix B.

Where indicated in Table 2 below, the data from the Groundsure report has been supplemented with additional information obtained from freely available online data.

Site Geology	<p>British Geological Survey (BGS) data indicates the site to be devoid of superficial deposits. It is indicated that bedrock consists of Pennine Middle Coal Measures Formation, with the majority of the site underlain by Oks Rock Sandstone Member, and the northeastern corner underlain by mudstone, siltstone and sandstone deposits.</p> <p>No representative BGS boreholes have been identified within 100 m of the site. The Envirocheck report shows the site has the following risk ratings associated with these ground stability hazards:</p> <ul style="list-style-type: none"> • Collapsible ground stability – very low risk. • Compressible ground stability – negligible risk. • Ground dissolution – negligible risk. • Landslide ground stability hazard – very low risk. • Running sands stability hazard – negligible risk. • Shrinking or swelling clay stability hazard – very low risk.
Mining	<p>A review of the Mining Remediation Authority (formerly the Coal Authority) online interactive mapping indicates that while the site is located within a coal mining reporting area, the site is not located within a Development High Risk Area (DHRA) and the nearest recorded mine shaft is located 250 m northwest. Therefore, the risk to the proposed development from shallow coal mining is considered to be Low.</p>
Radon	<p>The site is in an intermediate probability radon area (Between 1% and 3% of homes are estimated to be at or above the Action Level). As such, no radon protective measures are necessary in the construction of new dwellings or extensions.</p>
Site Hydrogeology	<p>The bedrock is classified as a Secondary A Aquifer – Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.</p> <p>The site is not located within a Source Protection Zone.</p> <p>There are no records of groundwater abstractions within 1 km of the site.</p> <p>The groundwater beneath the site in the combined productive bedrock and productive superficial aquifers has been classed as high vulnerability.</p>
Site Hydrology	<p>The nearest surface water feature is Elsecar Canal (Dearne and Dove), approximately 85 m southeast.</p>

	<p>Knoll Beck is located approximately 120 m northeast. At the time of report writing the Environment Agency Data Catchment explorer¹ shows that in 2022 the Knoll Beck from Source to River Dearne Water Body was classified as being of Moderate ecological status. Physico-chemical quality elements are described as Moderate. It is noted as being described as failing river quality for some priority hazardous substances.</p> <p>There are twelve pollution incidents to water recorded within 500 m of the site, the closest records being 100 m southeast and southwest for the site, with only one incident having a Category 2 (significant) impact on water by an unknown pollutant.</p> <p>The nearest discharge consent is located 150 m north, effective from April 2009 and related to sewerage discharges from a pumping station and sewer storm overflow.</p>
Waste and Infilled Land	<p>There is a record of a licensed waste site 300 m northeast, relating to a Landfill taking Non-Biodegradable Wastes, with the licensed issued in 1993 and surrendered in 1999.</p> <p>There are five records of historical landfills within 250 m of the site, the closest record being 110 m southeast of the site with unknown input dates and contents. Two records 188 m northeast related to a former clay pit recorded between 1978 and 1994, understood to be accepting Inert and Commercial waste, as well as Liquid sludge, with the licence surrendered in 1999.</p>
Unexploded Ordnance (UXO)	<p>A review of Zetica online risk mapping for the area indicates the site is located in a Low-risk area with respect to UXO.</p>

Table 2. Environmental Assessment of the Site.

3.2 Historic Planning Applications

A review of Barnsley Metropolitan Borough Council planning portal has shown that planning permission has previously been obtained for the site, summarised in Table 3 below.

Planning Ref.	Year	Details
B/05/0870/WW	2005	Residential Development of 23 apartments (Outline). The application was approved with conditions however the decision notice was not available to review from the online planning portal. The development was not undertaken.
2009/0353	2009	Change of use to hand car wash and siting of a caravan (Retrospective). The application was granted consent in August 2009, and no contaminated land conditions were set in the decision notice.
2012/1374	2012	Extension and alterations to existing retail unit including new shop front, ATM machine, conversion of garage to retail and erection of 2 m high boundary fencing.

¹ <https://environment.data.gov.uk/catchment-planning>

		The application was granted consent in February 2013, and no contaminated land conditions were set in the decision notice.
2016/0480	2016	Renovation of petrol station including erection of single storey front extension, alterations to existing retail unit, new shopfront, installation of ATM machine, conversion of garage into retail unit, erection of 2m high boundary fence and raising of existing canopy height. The application was granted consent in June 2016, and no contaminated land conditions were set in the decision notice.

Table 3. Summary of Pertinent Planning Applications on Site.

3.3 Regulatory Enquiries

It is recommended that the local Petroleum Officer is contacted for any available information regarding the storage of fuel on site.

The Contaminated Land Officer (CLO) was contacted to enquire into information on the site and immediate surrounding area as well as enquiring into whether the site is on their list for inspection on the basis of the historical use of the site. No response has been received at the time of report issue.

It should be noted that the land is not on the local authorities Brownfield Land Register (Last updated October 2024).

4.0 Site History

Details regarding the development of the site, its immediate surroundings and potentially contaminative land uses were obtained from a review of historical maps.

Copies of the maps are provided in Appendix B and a detailed summary provided in Table 4 below and on the following page. All distances given are approximate and are relative to the site, unless otherwise stated.

Date	On-Site	Off-Site	Potential Contamination
1854 – 1892	The site is an undeveloped field.	The surrounding land use comprises undeveloped agricultural land, with residential properties immediately north and a canal from 60 m east.	N/A
1903 – 1951	The site shown to be occupied by allotment gardens.	Allotment gardens immediately west and northwest. Car Barns Tramway Depot immediately northwest from 1930.	Limited potential for contamination associated with allotment gardens. Potential for contamination arising from leaks or spills related to potential fuel/oil storage at the Tramway depot.
1962	The site was shown to have been redeveloped to form a garage, comprising a small square building in the south and a forecourt area in the east of the site.	Canal to the east shown to have been infilled. The residual canal to the south is labelled as disused. Tanks labelled 100 m northwest associated with the tramway depot.	Potential for Made Ground arising from construction of Garage building. Potential for contamination arising from leaks or spills related to fuel storage and dispensing on site. Potential for ground gases arising from organic matter within the infilled canal off site.
1968 - 1993	A significant extension to the northern elevation garage was shown on 1968 mapping.	Tramway Depot labelled as 'Bus Depot' including potential refuelling.	Potential for contamination arising from leaks or spills related to fuel storage and dispensing on site. Potential for contamination arising from leaks or spills related to fuel storage and dispensing at the off-site bus depot.
1999 - 2025	Aerial imagery from 1999 shows the on-site building to have had an extension to	Bus depot had been redeveloped to form	Potential for contamination arising from leaks or spills related to the Car Wash.

Date	On-Site	Off-Site	Potential Contamination
	<p>the west, understood to comprise a car wash. A canopy is also shown covering the forecourt area.</p> <p>The site appears to have remained in a similar layout to the present day.</p>	<p>residential properties by 2003.</p>	

Table 5. Detailed Summary Review of Historical Mapping

Table 5 below provides a brief summary of the historical land use on site and local to the site.

Key Historical Activities	
<p>On-Site</p>	<p>The site was an undeveloped field until the late 19th century, before being used as allotment gardens from around 1903 to 1951. It was redeveloped into a garage by 1962, with subsequent extensions added to the north in the late 1960s and to the west (including a car wash and forecourt canopy) by 1999. The site layout has remained broadly consistent to the current day.</p>
<p>Off-Site</p>	<p>The surrounding area initially comprised agricultural land, with allotment gardens established to the west and northwest by the early 20th century. From around 1930, a tramway depot with associated tanks operated immediately northwest, and the canal to the east was later infilled, leaving a disused section to the south. By the early 2000s, the former tramway/bus depot had been redeveloped for residential use.</p>

Table 5. Brief Summary of Historical Land Use On-Site and Off-Site.

5.0 Preliminary Risk Assessment

5.1 Source – Pathway – Receptor

UK legislation and guidance on assessing potentially contaminated land recommends the use of a risk assessment process based on a review of source/pathway/receptor relationships for various environmental media. The first stage of any risk assessment is to identify, using the desk study data and site information, the presence and extent of any hazard at the site, theoretical or demonstrable.

A key component of the overall risk assessment process is identification of “significant contaminant linkages” between contaminants and receptors. This can be accomplished through development of a site-specific conceptual model in which the potential contaminants, pathways and receptors identified on-site are described.

Each element can be defined as follows:

- **Contaminant source:** A substance either on or under the land and which has the potential to cause harm or pollution to human or environmental receptors.
- **Pathway:** A route or means by which a receptor can be exposed to or affected by a source.
- **Receptor:** A living organism or an ecological system, or controlled water, or property including buildings, crops and livestock.

The presence of all three of the above elements identifies a contamination linkage and a potentially unacceptable risk. To ensure that any risk present to, or, from the site can be appropriately managed each of these contamination linkages will be targeted by the investigation.

5.2 Hazard Identification

5.2.1 Potential On-Site Sources

Potentially contaminative on-site activities relate to the historical use of the site as a garage/fuel filling station from the 1960s until the 2000s. A utilities survey undertaken indicated the presence of at least four USTs, though they are understood to have been decommissioned by foam-filling.

Geo² are not aware of any known leaks / spills associated with the fuel infrastructure which have occurred on site at the time of writing this report. Geo² are not aware of any complaints locally about hydrocarbon odours which would indicate a leak or spill has occurred.

The use of the site as a car wash represents a limited potential for contamination, as it is understood that the site benefits from a drainage interceptor, though localised hotspots cannot be ruled out

Due to the age of the buildings on site, it is likely that asbestos materials were used in the construction of the buildings, leading to a potential for asbestos in shallow Made Ground soils.

5.2.2 Potential Off-Site Sources

Historic uses of the surrounding area, primarily as a tramway and later bus depot, are considered to represent a potential source of contamination.

Proximal records of historic landfills and the infilled canal identified from historic mapping are considered to represent potential sources of ground gas generation.

5.3 Initial Conceptual Site Model

Contamination linkages arise as a result of the interconnection of the contaminant source, contamination pathways and potential receptors. These contamination linkages are used to design the site investigation (if required), guiding the type of investigation, location of exploratory boreholes and the required sample analysis.

5.4 Risk Estimation

The objective of the qualitative risk assessment is to determine the significance of the risk, if any, which may occur as a result of the creation of pollutant linkages, which connect a potential receptor to an identified potential contaminant source at the site.

The perceived risk is based on a consideration of both the likelihood of an event (probability) occurring, and the severity of the potential consequence. Classification of these two factors is detailed in Appendix C.

5.5 Qualitative Risk Assessment

A qualitative risk assessment is undertaken, detailed in Table 6 on the following page, in line with guidance provided in CIRIA's Contaminated Land Risk Assessment: a guide to good practice CIRIA C552, 2001. The purpose of this assessment is to determine the relative significance of the identified contamination linkages by assessing the probability of an impact occurring and by assessing the perceived severity of an impact to a receptor.

Those linkages considered of low risk or less on the basis of the available site data will not be considered any further in this assessment. Linkages considered to be more significant are identified as presenting potentially unacceptable risk to the identified receptor. In these instances, further works may be considered necessary.

Source(s)	Pathway(s)	Receptor(s)	Comments	Risk	Requires Investigation
<p>Potential contamination (e.g. hydrocarbons) associated with the operation of the site as a PFS since the 1960s and presence of USTs.</p> <p>No asbestos register has been obtained; the pre-2000 development of the site makes asbestos presence in building fabrics possible</p>	Leaching to groundwater, lateral and vertical flow, followed by migration within the aquifer	Surface water such as Elsecar Canal (100 m south) and Knoll Beck (120 m east). (controlled waters)	In view of the unknown underlying ground conditions and conditions of USTs, there is potential for leaching to groundwater and migration through sandstone bedrock. But taking into account the distance to the nearest surface water receptor.	Low / Moderate (Likely x Mild)	No
		Pennine Middle Coal Measures bedrock is a Secondary A Aquifer. (controlled waters)	In view of the unknown underlying ground conditions and conditions of USTs, there is potential for leaching to groundwater and migration through sandstone bedrock.	Moderate (Likely x Medium)	Yes
	Exposure to harmful vapours, hazardous ground gas and tainting of water supply	Current and proposed commercial site end users. (human health)	Given the historic use of the site as a garage including USTs, potential for localised hydrocarbon contamination and therefore a potential vapour risk.	Low / Moderate (Low Likelihood x Medium)	Yes
		Neighbouring residential site users, principally within enclosed spaces. (human health)	Taking into account that the nearest residential properties are adjacent to the north and west.	Low / Moderate (Low Likelihood x Medium)	No
	Direct contact, inhalation and ingestion	Current and proposed commercial site end users, principally within landscaped areas. (human health)	Given the historic use of the site as a garage including USTs, potential for localised hydrocarbon contamination, however proposed development largely comprises buildings and hardstanding. Limiting the potential pathway for direct contact and ingestion.	Low (Unlikely x Medium)	Yes

Source(s)	Pathway(s)	Receptor(s)	Comments	Risk	Requires Investigation
		Construction / maintenance workers. (human health)	Construction or maintenance workers excavating the ground may be exposed to potential contaminants. Short term risk would be mitigated by use of appropriate person protection equipment (PPE) and provision of suitable welfare facilities.	Low (Unlikely x Medium)	No
Hazardous ground gases arising from Made Ground soils.	Inhalation noxious ground gases	Current and proposed commercial site end users, principally within enclosed spaces. (human health)	Significant depths of Made Ground soils are not anticipated across the site.	Low (Unlikely x Medium)	No
Offsite sources including an infilled canal to the south and historic landfills in the surrounding area, as well as the historical bus/tramway depot to the north	Migration of contaminants and ground gases	Current and proposed commercial site end users (human health)	Given that the bus/tramway depot was redeveloped to form residential housing, it is considered likely that significant residual sources of contamination would have been dealt with during the redevelopment. Residual ground gas from off-site sources would preferentially vent to the atmosphere through peripheral soft landscaped areas, and less likely to migrate to the site.	Low (Unlikely x Medium)	No

Table 6. Summary of Qualitative Risk Assessment

6.0 Conclusions and Recommendations

A Phase I Preliminary Risk Assessment of the site known as the Former Brampton Road Service Station, located in Wombwell, S73 0NZ was undertaken, prior to proposed redevelopment of the site to form retail properties.

The purpose of the assessment was to evaluate the potential for risk to be posed to human health and controlled waters from historical and current use of the site.

The historical use of the site as a petrol filling station since the 1960s, including presence of USTs that remain in-situ but are recorded as foam-filled, indicates the potential for residual hydrocarbon contamination associated with past fuel filling activities.

At the time of preparing this report, no records of significant spills, loss of product, or known leaks from the former USTs or fuel infrastructure have been identified. However, the USTs were decommissioned in situ, and therefore the condition of the surrounding ground has not been confirmed.

The site is underlain by the Pennine Middle Coal Measures, comprising sandstones and mudstones classified as a Secondary A Aquifer, with sandstone bedrock expected at shallow depth. In the absence of detailed intrusive information, the permeability of the sandstone is considered moderate, with localised fracturing likely to facilitate the lateral movement of dissolved contaminants. Given the distance to the nearest surface water bodies (Elsecar Canal and Knoll Beck >100 m), the environmental sensitivity is considered to be Low to Moderate.

The risk to surface water receptors located greater than 100 m from the site is considered **Low to Moderate**.

Given the moderate permeability of the underlying Pennine Middle Coal Measures sandstone and uncertainty regarding the condition of the foam-filled USTs, the risk to groundwater has been assessed as **Moderate**.

The potential for hydrocarbon vapours to migrate into existing or future commercial buildings is considered **Low to Moderate**. No leaks are known, but vapour risk cannot be ruled out without investigation. Nearby residential properties are separated from the likely source areas, reducing off-site vapour potential.

Given the proposed development comprises extensive hardstanding and buildings, the risk to on-site commercial users from direct soil contact is assessed as **Low**, with soft-landscaped exposure pathways anticipated to be limited.

The risk to site end users from ground gases and off-site sources of contamination has been assessed as **Low**.

6.1 Recommendations

The following measures are recommended to address the identified risks and to assist in satisfying anticipated contaminated land planning conditions:

- Based on the identified potential sources and risk assessment an intrusive investigation is required to confirm the potential contaminant linkages. This will refine the ground model and provide information on the soil, groundwater and ground gas risks at the site.
- In order to ensure that there is no evidence of significant contamination to the underlying aquifer from contamination that could potentially have migrated vertically and/or horizontally from fuel storage or distribution infrastructure, it is recommended that a site-wide ground investigation is undertaken to investigate shallow soils for the potential presence of contamination.
- It is understood that remaining decommissioned tanks are to be removed as a part of the site's redevelopment, a Remediation Strategy to ensure the decommissioning and removal works are undertaken correctly will be required, with validation of the soils surrounding the tanks to ensure that no residual localised contamination remains on site that could present a risk to site end users or the local environment.
- When development works take place on site, a watching brief should be imposed to ensure that any impacts unidentified in the site investigation can be characterised and treated appropriately. Any unidentified contaminated material should be considered in the event of a redevelopment as costs for offsite disposal of these materials may be significant.

7.0 Report Limitations

This Report was prepared by Geo² for the sole and exclusive use of the Client and for the specific purpose for which Geo² was instructed. Unless explicitly agreed otherwise, in writing, this Report has been prepared under Geo²'s Standard Terms and Conditions.

Geo² does not intend, without its written consent through a formal letter of reliance or warranty, for this Report to be disseminated to any party other than the named Client or to be used or relied upon by any party other than the named Client. Use of the Report by any other party is unauthorised and such use is at the sole risk of the user. Any party using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Geo² from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by Geo².

The recommendations contained within this Report represent Geo²'s professional opinions, based upon the information detailed within the Report, exercising the reasonable skill and care to be expected of a professional consultant holding itself out as having the competence, experience, and resources necessary for the purpose of carrying out similar work in scope and character to the services performed. The Report needs to be considered in the light of the proposal and associated limitations of scope. The Report needs to be read and considered in full and isolated sections cannot be used without full reference to other elements of the Report and any previous works referenced within the Report.

8.0 References

British Standards Institute

BS10175:2011 “Investigation of potentially contaminated land sites – code of practice”

British Geological Society

Geology of Britain Viewer

CIRIA

C552 Contaminated Land Risk Assessment, a guide to good practise, 2001.

C665, Assessing risks posed by hazardous ground gases to buildings, 2007.

CL:AIRE

Good Practice For Risk Assessment For Coal Mine Gas Emissions, October 2021.

Environmental Agency

Land Contamination Risk Management (LCRM) Guidance, 2020

Groundsure

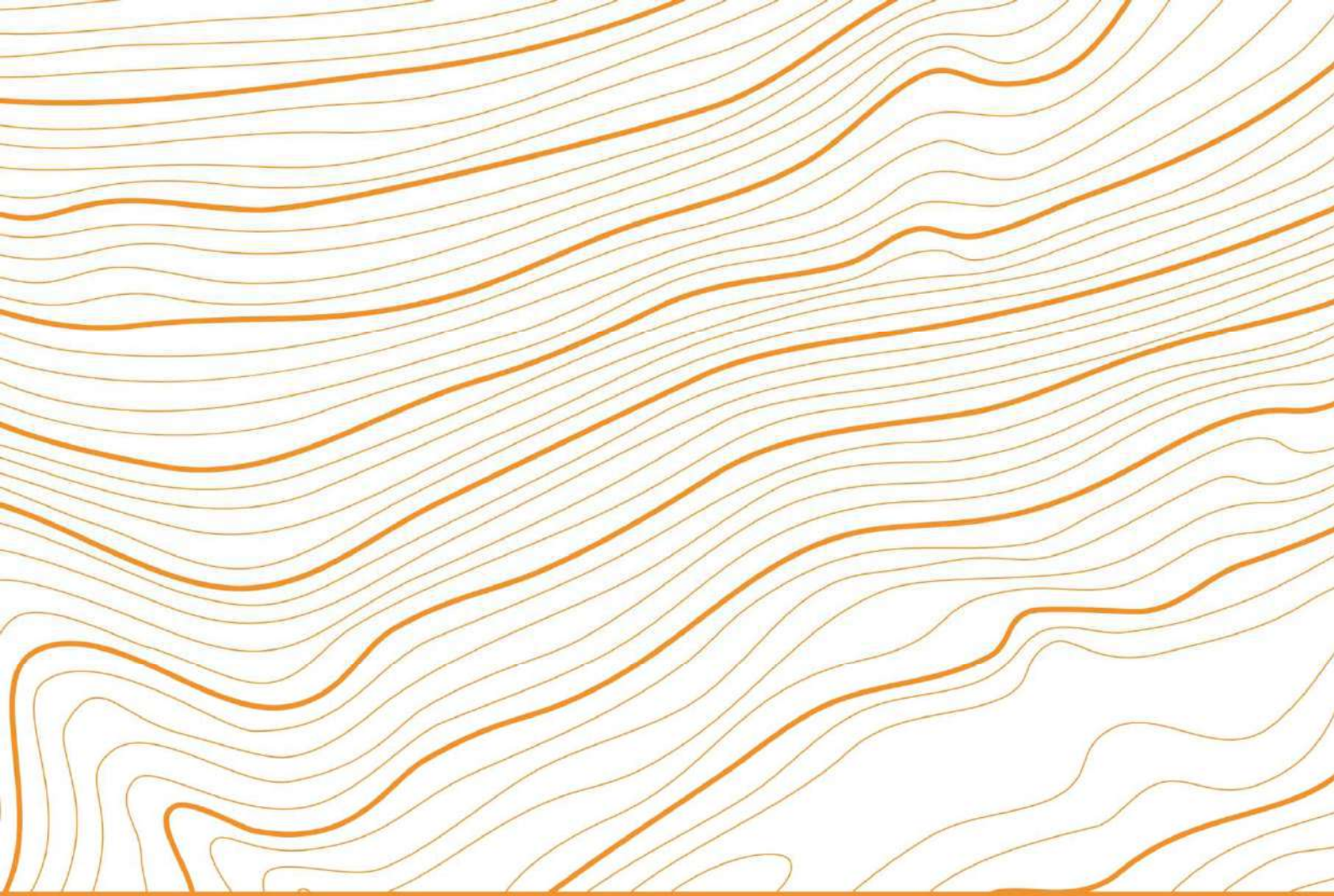
Insights Report, ref. GS-DRY-3TQ-YKN-RHM

Mining Remediation Authority

Mining Remediation Authority Interactive Viewer

Zetica UXO

Risk Maps Viewer



Appendix A – Figures



PROPOSED ACCESS CROSSING

BRAMPTON ROAD

SCHEDULE OF AREAS	
Site Boundary (Red Line)	0.24H / 0.60A
Proposed Total Building GEA	685m ² / 7360ft ²
Proposed Unit 1 GIA	390m ² / 4200ft ²
Proposed Unit 2 GIA	112m ² / 1200ft ²
Proposed Unit 3 GIA	112m ² / 1200ft ²
External Compound GEA	22m ² / 240ft ²
Customer Parking	30 Bays (Inc. 4 DDA)
EV Charging Bays	6 Bays (2 DDA)

GENERAL NOTES

This drawing has been prepared for feasibility purposes only & has been prepared from Survey data information referenced "P2025-145".

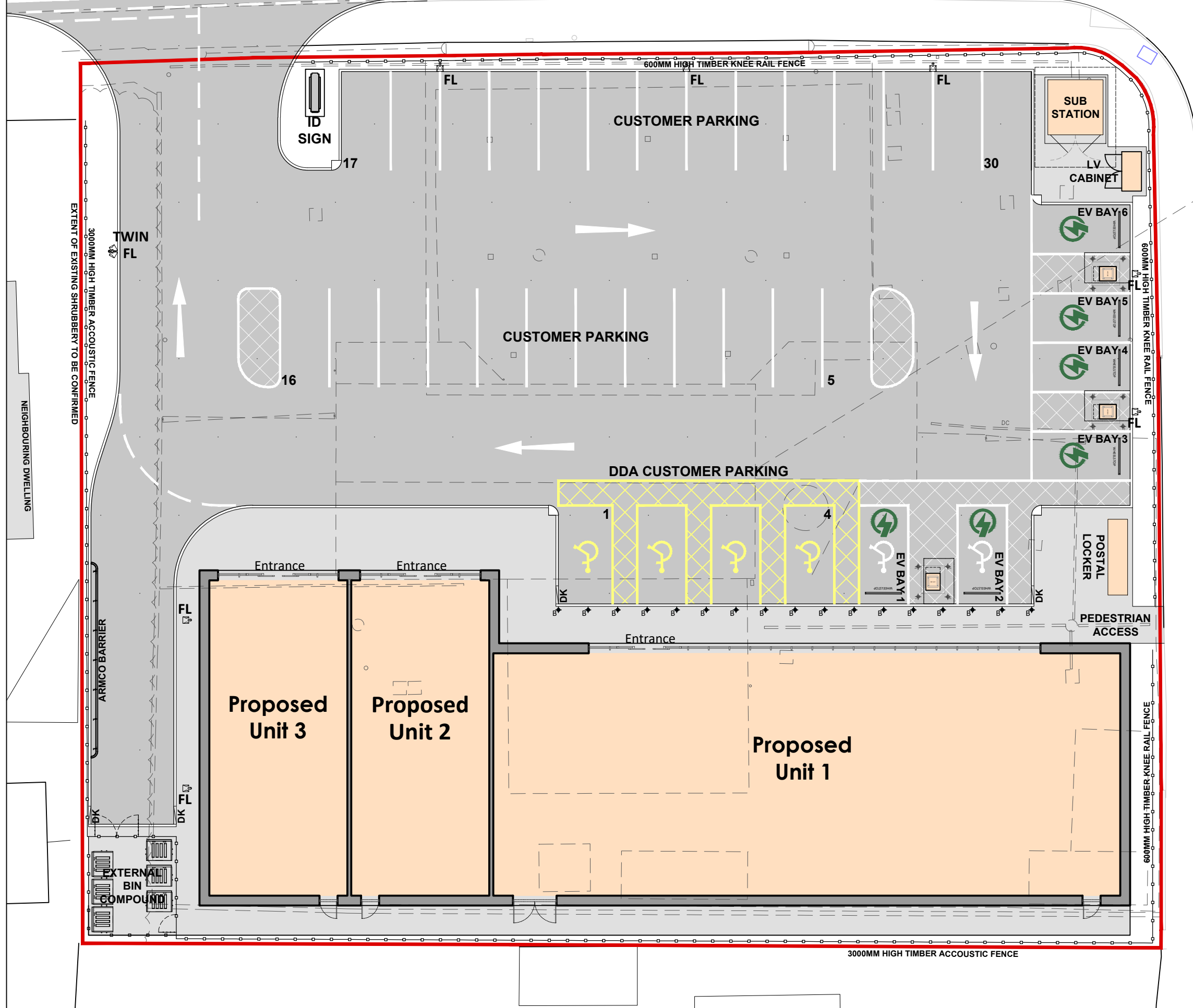
Do not scale off this drawing - if dimensions are required contact Jennings Design Ltd.

CDM 2015 - Designer

There are no unusual hazards or risks on site other than those specified on the drawing or below;

1. Title boundary to be confirmed.
2. Proximity to neighbouring dwellings to be considered.

DOVE ROAD




FEASIBILITY SCHEME

PROJECT
BRAMPTON ROAD - DOVE ROAD
 WOMBWELL, BARNSELY
 S73 0NZ

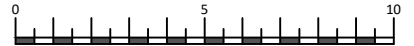
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PROPOSED SITE PLAN

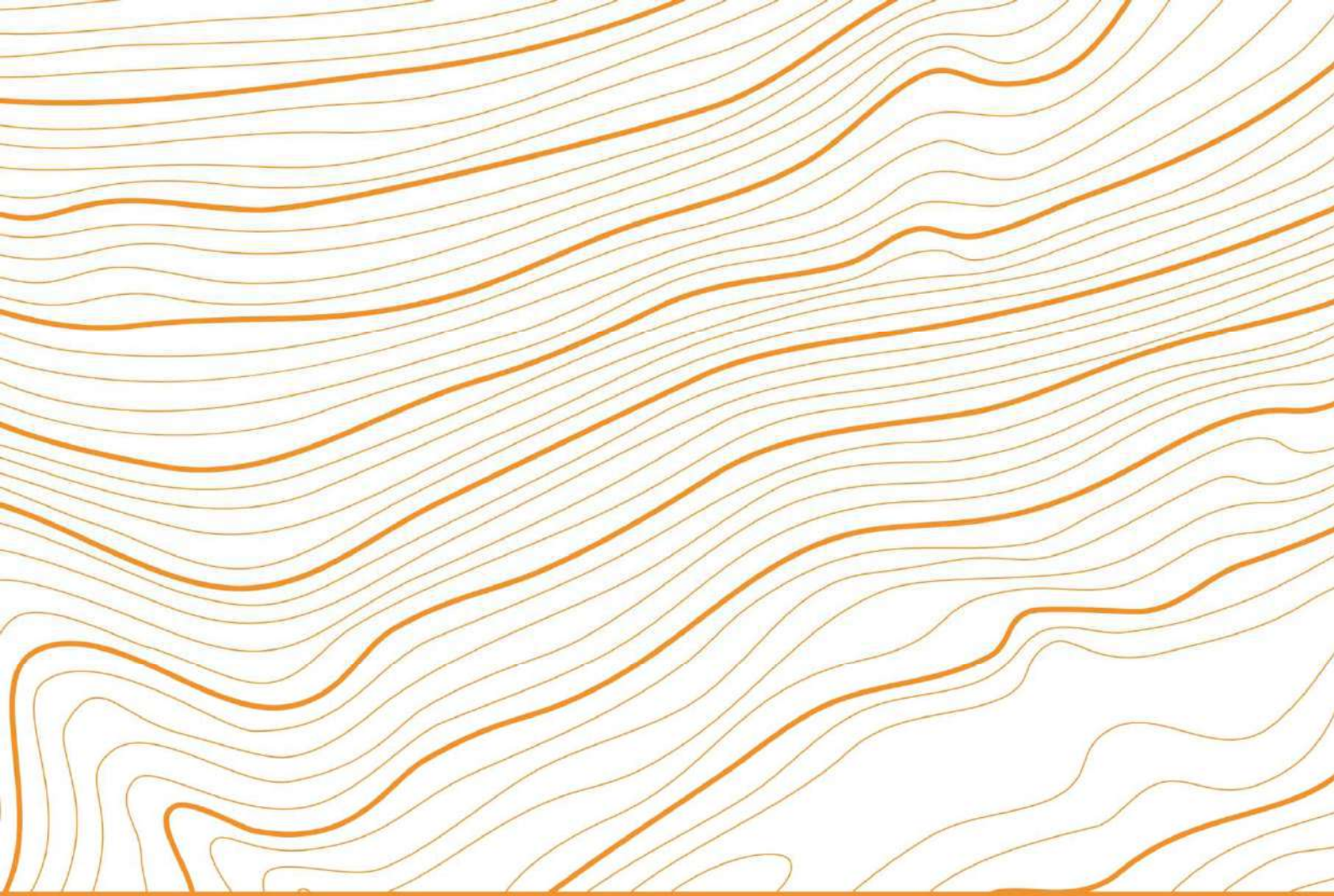
CLIENT
 DARWEN INVESTMENTS LTD


8 Feast Field, Horsforth, Leeds, West Yorkshire, LS18 4TJ
 www.jennings-design.com 01274 395422 office@jennings-design.com

Drawn: CJW	Check: JHJ	Scale: 1:200 @ A3	Date: December 2025
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251075 - SK - 01


 SCALE - METRES - 1:200



Appendix B – Desk Study Data

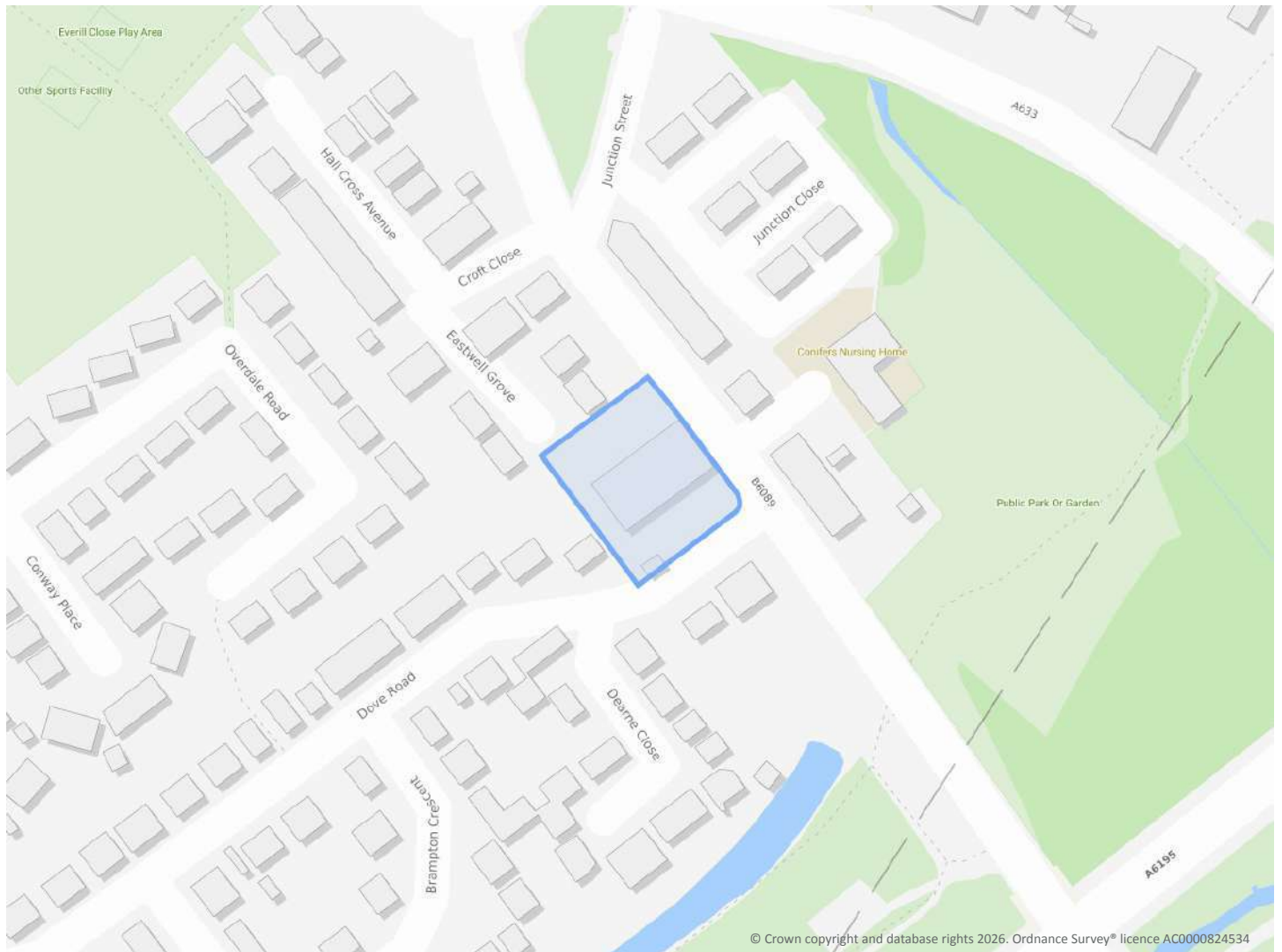
Brampton Road, Wombwell, S73 0NZ

Order Details

Date: 19/01/2026
Your ref: 4883
Our Ref: GS-DRY-3TQ-YKN-RHM

Site Details

Location: 440974 402272
Area: 0.26 ha
Authority: [Barnsley Metropolitan Borough Council](#) ↗



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[Summary of findings](#)

[p. 2 >](#)

[Aerial image](#)

[p. 9 >](#)

[OS MasterMap site plan](#)

[p.14 >](#)

[Insight User Guide](#) ↗

Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
15 >	1.1 >	Historical industrial land uses >	3	1	21	36	-
18 >	1.2 >	Historical tanks >	0	0	1	6	-
18 >	1.3 >	Historical energy features >	0	0	1	7	-
19	1.4	Historical petrol stations	0	0	0	0	-
19 >	1.5 >	Historical garages >	2	0	0	1	-
20	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped >	On site	0-50m	50-250m	250-500m	500-2000m
21 >	2.1 >	Historical industrial land uses >	4	2	31	41	-
24 >	2.2 >	Historical tanks >	0	0	1	7	-
25 >	2.3 >	Historical energy features >	0	0	2	10	-
26	2.4	Historical petrol stations	0	0	0	0	-
26 >	2.5 >	Historical garages >	3	0	0	1	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
27	3.1	Active or recent landfill	0	0	0	0	-
27	3.2	Historical landfill (BGS records)	0	0	0	0	-
28	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
28 >	3.4 >	Historical landfill (EA/NRW records) >	0	0	5	4	-
30	3.5	Historical waste sites	0	0	0	0	-
30 >	3.6 >	Licensed waste sites >	0	0	0	4	-
31 >	3.7 >	Waste exemptions >	0	0	0	23	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
34 >	4.1 >	Recent industrial land uses >	0	0	9	-	-
35	4.2	National Geographic Database (NGD) - Current or recent tanks	0	0	0	-	-
35 >	4.3 >	Current or recent petrol stations >	1	0	0	1	-
36	4.4	Electricity cables	0	0	0	0	-
36	4.5	Gas pipelines	0	0	0	0	-



36	4.6	Sites determined as Contaminated Land	0	0	0	0	-
36	4.7	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
36	4.8	Regulated explosive sites	0	0	0	0	-
37	4.9	Hazardous substance storage/usage	0	0	0	0	-
37	4.10	Historical licensed industrial activities (IPC)	0	0	0	0	-
37 >	4.11 >	<u>Licensed industrial activities (Part A(1)) ></u>	0	0	0	6	-
38 >	4.12 >	<u>Licensed pollutant release (Part A(2)/B) ></u>	0	0	1	4	-
39	4.13	Radioactive Substance Authorisations	0	0	0	0	-
39 >	4.14 >	<u>Licensed Discharges to controlled waters ></u>	0	0	3	3	-
41	4.15	Pollutant release to surface waters (Red List)	0	0	0	0	-
41	4.16	Pollutant release to public sewer	0	0	0	0	-
41 >	4.17 >	<u>List 1 Dangerous Substances ></u>	0	0	0	1	-
41 >	4.18 >	<u>List 2 Dangerous Substances ></u>	0	0	0	1	-
42 >	4.19 >	<u>Pollution Incidents (EA/NRW) ></u>	0	0	7	4	-
43 >	4.20 >	<u>Pollution inventory substances ></u>	0	0	0	2	-
44 >	4.21 >	<u>Pollution inventory waste transfers ></u>	0	0	0	1	-
46	4.22	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	<u>Hydrogeology ></u>	On site	0-50m	50-250m	250-500m	500-2000m
47 >	5.1 >	<u>Superficial aquifer ></u>	Identified (within 500m)				
48 >	5.2 >	<u>Bedrock aquifer ></u>	Identified (within 500m)				
49 >	5.3 >	<u>Groundwater vulnerability ></u>	Identified (within 50m)				
50	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
50	5.5	Groundwater vulnerability- local information	None (within 0m)				
51	5.6	Groundwater abstractions	0	0	0	0	0
52 >	5.7 >	<u>Surface water abstractions ></u>	0	0	0	0	3
53	5.8	Potable abstractions	0	0	0	0	0
53	5.9	Source Protection Zones	0	0	0	0	-
53	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<u>Hydrology ></u>	On site	0-50m	50-250m	250-500m	500-2000m



54 >	6.1 >	Water Network (OS MasterMap) >	0	0	15	-	-
56 >	6.2 >	Surface water features >	0	0	9	-	-
56 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
56 >	6.4 >	WFD Surface water bodies >	0	0	1	-	-
57 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
58	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
59 >	7.2 >	Historical Flood Events >	0	0	6	-	-
59	7.3	Flood Defences	0	0	0	-	-
60	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
60	7.5	Flood Storage Areas	0	0	0	-	-
61	7.6	Flood Zone 2	None (within 50m)				
61	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
62	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding >					
63 >	9.1 >	Groundwater flooding >	Negligible (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
64 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	0	0	0	1	13
65	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
65	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
66	10.4	Special Protection Areas (SPA)	0	0	0	0	0
66	10.5	National Nature Reserves (NNR)	0	0	0	0	0
66	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
66 >	10.7 >	Designated Ancient Woodland >	0	0	0	0	3
67	10.8	Biosphere Reserves	0	0	0	0	0
67	10.9	Forest Parks	0	0	0	0	0
67	10.10	Marine Conservation Zones	0	0	0	0	0
67 >	10.11 >	Green Belt >	0	0	1	0	2



68	10.12	Proposed Ramsar sites	0	0	0	0	0
68	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
68	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
68	10.15	Nitrate Sensitive Areas	0	0	0	0	0
69 >	<u>10.16 ></u>	<u>Nitrate Vulnerable Zones ></u>	1	0	0	0	0
70 >	<u>10.17 ></u>	<u>SSSI Impact Risk Zones ></u>	1	-	-	-	-
71 >	<u>10.18 ></u>	<u>SSSI Units ></u>	0	0	0	1	14
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
78	11.1	World Heritage Sites	0	0	0	-	-
78	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
78	11.3	National Parks	0	0	0	-	-
78	11.4	Listed Buildings	0	0	0	-	-
79	11.5	Conservation Areas	0	0	0	-	-
79	11.6	Scheduled Ancient Monuments	0	0	0	-	-
79	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	<u>Agricultural designations ></u>	On site	0-50m	50-250m	250-500m	500-2000m
80 >	<u>12.1 ></u>	<u>Agricultural Land Classification ></u>	Grade 3 (within 250m)				
81	12.2	Open Access Land	0	0	0	-	-
81	12.3	Tree Felling Licences	0	0	0	-	-
81	12.4	Environmental Stewardship Schemes	0	0	0	-	-
81	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	<u>Habitat designations ></u>	On site	0-50m	50-250m	250-500m	500-2000m
82 >	<u>13.1 ></u>	<u>Priority Habitat Inventory ></u>	0	0	3	-	-
83	13.2	Habitat Networks	0	0	0	-	-
83	13.3	Open Mosaic Habitat	0	0	0	-	-
83	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	<u>Geology 1:10,000 scale ></u>	On site	0-50m	50-250m	250-500m	500-2000m
84 >	<u>14.1 ></u>	<u>10k Availability ></u>	Identified (within 500m)				
85 >	<u>14.2 ></u>	<u>Artificial and made ground (10k) ></u>	0	0	3	5	-



87 >	14.3 >	Superficial geology (10k) >	0	0	1	0	-
88	14.4	Landslip (10k)	0	0	0	0	-
89 >	14.5 >	Bedrock geology (10k) >	3	0	2	4	-
90 >	14.6 >	Bedrock faults and other linear features (10k) >	1	0	2	3	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
91 >	15.1 >	50k Availability >	Identified (within 500m)				
92 >	15.2 >	Artificial and made ground (50k) >	0	0	3	4	-
93	15.3	Artificial ground permeability (50k)	0	0	-	-	-
94 >	15.4 >	Superficial geology (50k) >	0	0	1	0	-
95	15.5	Superficial permeability (50k)	None (within 50m)				
95	15.6	Landslip (50k)	0	0	0	0	-
95	15.7	Landslip permeability (50k)	None (within 50m)				
96 >	15.8 >	Bedrock geology (50k) >	3	0	2	4	-
97 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
97 >	15.10 >	Bedrock faults and other linear features (50k) >	1	0	3	3	-
Page	Section	Boreholes >	On site	0-50m	50-250m	250-500m	500-2000m
99 >	16.1 >	BGS Boreholes >	0	0	6	-	-
Page	Section	Natural ground subsidence >					
101 >	17.1 >	Shrink swell clays >	Very low (within 50m)				
102 >	17.2 >	Running sands >	Negligible (within 50m)				
103 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
104 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
105 >	17.5 >	Landslides >	Very low (within 50m)				
106 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
108 >	18.1 >	BritPits >	0	0	1	3	-
110 >	18.2 >	Surface ground workings >	0	0	23	-	-
111 >	18.3 >	Underground workings >	0	0	0	1	6
111	18.4	Underground mining extents	0	0	0	0	-



111 >	18.5 >	Historical Mineral Planning Areas >	0	0	0	1	-
112 >	18.6 >	Non-coal mining >	1	0	1	2	6
113	18.7	JPB mining areas	None (within 0m)				
113	18.8	The Coal Authority non-coal mining	0	0	0	0	-
114	18.9	Researched mining	0	0	0	0	-
114	18.10	Mining record office plans	0	0	0	0	-
114	18.11	BGS mine plans	0	0	0	0	-
114 >	18.12 >	Coal mining >	Identified (within 0m)				
115	18.13	Brine areas	None (within 0m)				
115	18.14	Gypsum areas	None (within 0m)				
115	18.15	Tin mining	None (within 0m)				
115	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
116	19.1	Natural cavities	0	0	0	0	-
116	19.2	Mining cavities	0	0	0	0	0
116	19.3	Reported recent incidents	0	0	0	0	-
116	19.4	Historical incidents	0	0	0	0	-
Page	Section	Radon >					
118 >	20.1 >	Radon >	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
120 >	21.1 >	BGS Estimated Background Soil Chemistry >	6	1	-	-	-
120	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
121	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
122	22.1	Underground railways (London)	0	0	0	-	-
122	22.2	Underground railways (Non-London)	0	0	0	-	-
123	22.3	Railway tunnels	0	0	0	-	-
123 >	22.4 >	Historical railway and tunnel features >	0	0	11	-	-
124	22.5	Royal Mail tunnels	0	0	0	-	-



124 >	22.6 >	Historical railways >	0	0	4	-	-
124	22.7	Railways	0	0	0	-	-
124	22.8	Crossrail 2	0	0	0	0	-
125	22.9	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 19/04/2021

Site Area: 0.26ha



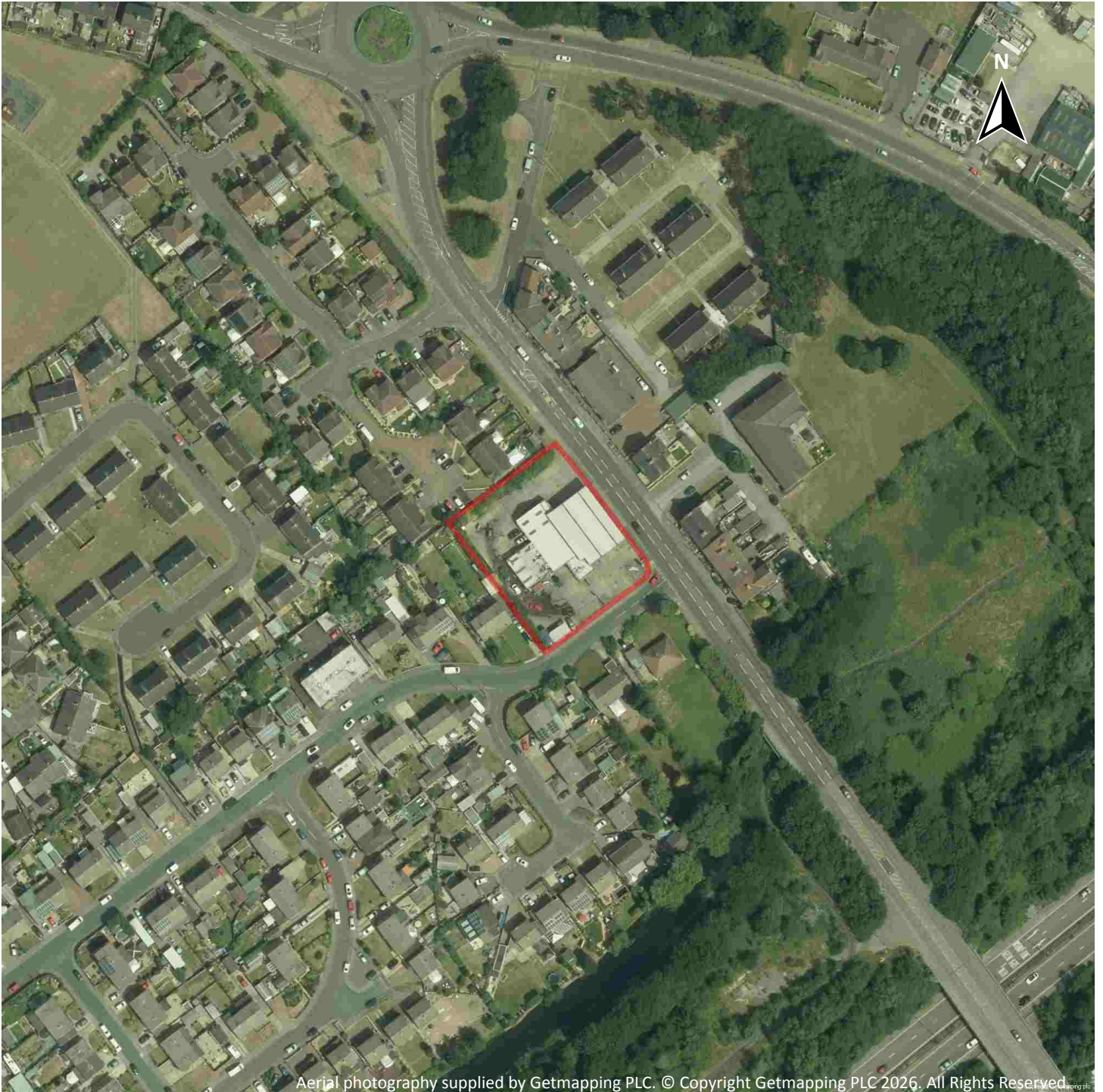
Contact us with any questions at:

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01273 257 755

Date: 19 January 2026

Recent site history - 2018 aerial photograph



Capture Date: 01/07/2018

Site Area: 0.26ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 19 January 2026

Recent site history - 2013 aerial photograph



Capture Date: 07/06/2013

Site Area: 0.26ha



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01273 257 755

Date: 19 January 2026

Recent site history - 2009 aerial photograph



Capture Date: 02/07/2009

Site Area: 0.26ha



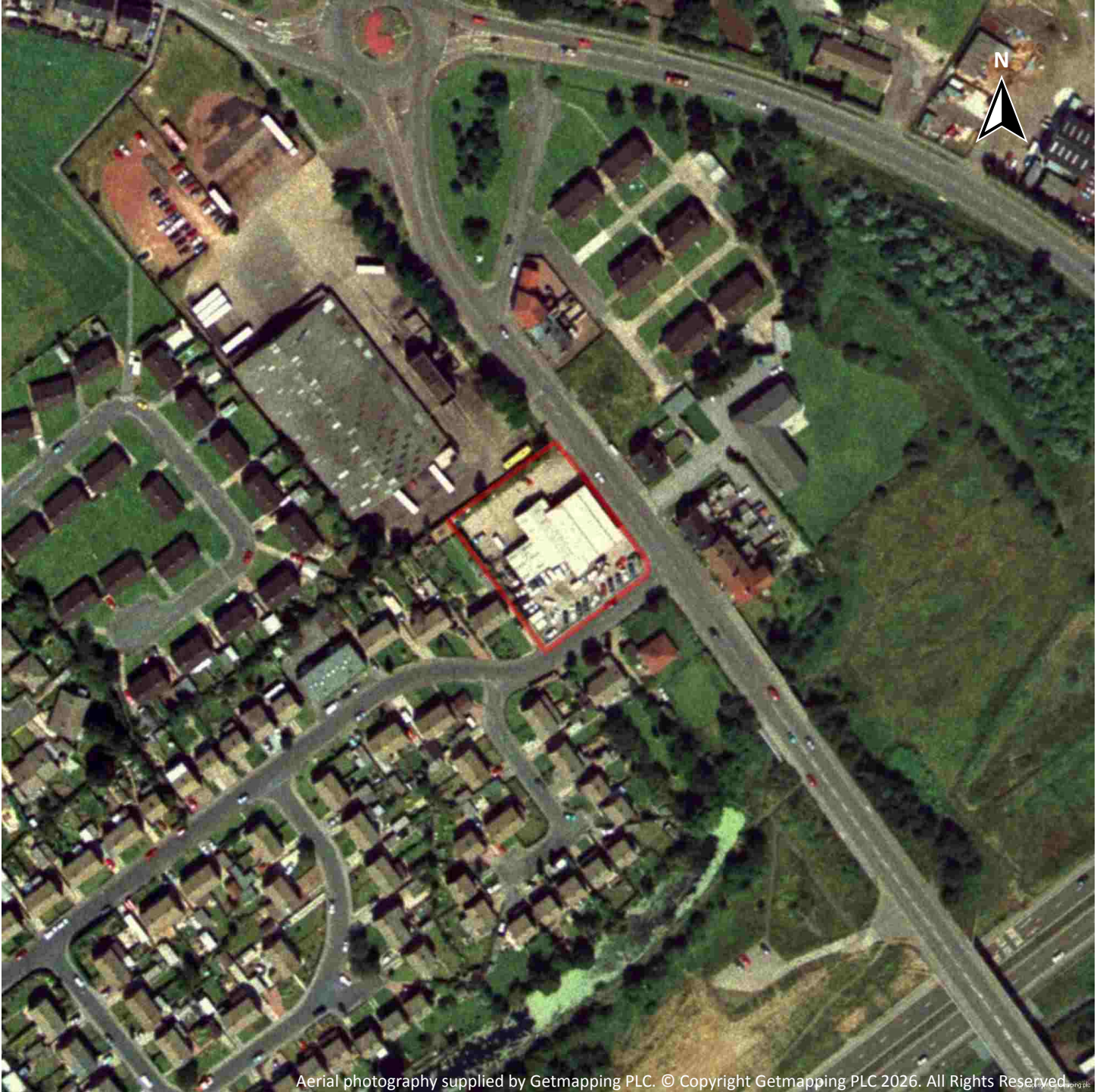
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Date: 19 January 2026

Recent site history - 1999 aerial photograph



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Capture Date: 10/07/1999

Site Area: 0.26ha



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Date: 19 January 2026

OS MasterMap site plan



Site Area: 0.26ha



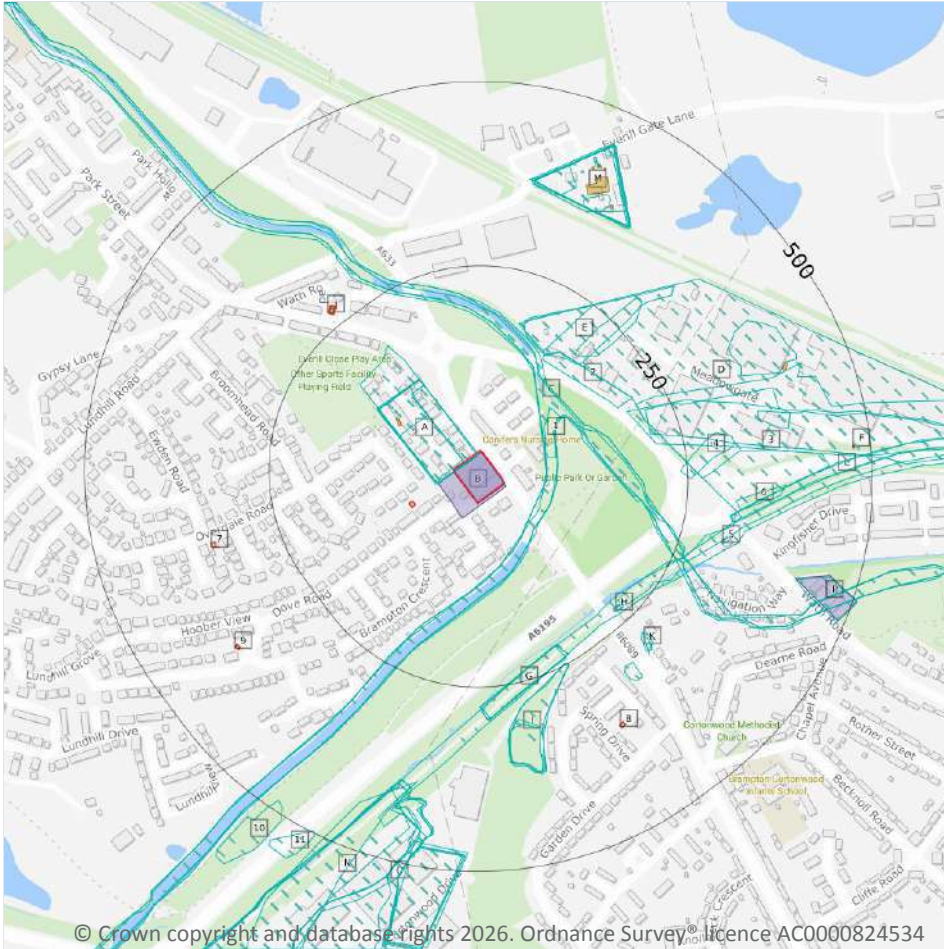
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Date: 19 January 2026

1 Past land use



— Site Outline

Search buffers in metres (m)

- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

1.1 Historical industrial land uses

Records within 500m **61**

Potentially contaminative land use features digitised from historical Ordnance Survey® mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
A	On site	Tramway Depot	1938 - 1948	1504799

ID	Location	Land use	Dates present	Group ID
A	On site	Bus Depot	1967	1506820
A	On site	Bus Depot	1977 - 1988	1510567
A	3m NW	Bus Depot	1951	1497121
C	52m SE	Disused Canal	1967 - 1988	1525995
C	52m SE	Disused Canal	1951	1538582
C	54m E	Disused Canal	1948 - 1951	1516333
1	68m NE	Unspecified Pit	1977	1453304
A	81m NW	Railway Sidings	1938 - 1948	1509327
2	149m NE	Unspecified Works	1967	1517370
D	154m NE	Unspecified Works	1977	1580846
E	156m NE	Clay Pit	1938 - 1948	1537241
E	157m NE	Unspecified Pit	1951	1453258
E	183m NE	Clay Pit	1951	1557985
F	191m NE	Railway Sidings	1951 - 1967	1539603
3	207m NE	Mineral Railway Sidings	1977	1480838
F	209m E	Railway Sidings	1948	1487086
G	220m SE	Cuttings	1938	1505116
G	220m SE	Cuttings	1901	1488919
G	220m SE	Cuttings	1948 - 1951	1500915
H	226m SE	Railway Building	1901	1553012
H	227m SE	Railway Building	1938	1528657
4	241m E	Unspecified Heap	1948 - 1951	1554673
I	248m SE	Unspecified Ground Workings	1948	1568428
I	248m SE	Unspecified Ground Workings	1938	1511736
K	276m SE	Unspecified Old Quarry	1901	1438624
K	276m SE	Unspecified Quarry	1951	1465339
K	298m SE	Unspecified Pit	1901	1453260
I	298m S	Unspecified Ground Workings	1951	1483694



ID	Location	Land use	Dates present	Group ID
5	305m E	Railway Building	1901	1475511
I	305m S	Unspecified Old Quarry	1901	1438629
L	311m E	Unspecified Pit	1938	1488926
L	312m E	Unspecified Pit	1901	1503225
6	316m E	Unspecified Heap	1988	1466374
D	353m NE	Refuse Heap	1967 - 1977	1562687
M	354m NE	Water Works	1901	1573444
F	356m E	Unspecified Works	1967	1554080
M	358m NE	Refuse Heap	1901	1434111
M	358m NE	Water Works	1938	1531920
M	359m NE	Water Works	1948	1570643
M	359m NE	Unspecified Depot	1977	1445276
M	359m NE	Unspecified Works	1967	1460045
M	359m NE	Pumping Station	1988	1480816
M	359m NE	Water Works	1951	1494667
M	360m N	Refuse Heap	1901	1434110
N	388m S	Tramway Sidings	1951	1478935
N	389m S	Railway Sidings	1938	1481795
N	389m S	Colliery	1938	1485183
N	396m S	Colliery	1948	1485710
N	396m S	Railway Sidings	1948	1510720
N	407m S	Railway Sidings	1967	1541685
N	410m S	Refuse Heap	1938	1488972
O	411m S	Refuse Heap	1951	1508923
M	416m N	Unspecified Tanks	1938	1443404
P	418m E	Garage	1988	1448915
O	467m S	Unspecified Works	1967	1460580
O	472m S	Sewage Works	1938	1568045



ID	Location	Land use	Dates present	Group ID
O	473m S	Sewage Works	1951	1531007
O	474m S	Sewage Works	1948	1512323
10	486m SW	Refuse Heap	1967	1435226
11	497m SW	Unspecified Heap	1967	1468206

This data is sourced from Ordnance Survey® / Groundsure.

1.2 Historical tanks

Records within 500m

7

Tank features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
A	93m NW	Tanks	1962	234330
M	373m NE	Unspecified Tank	1892 - 1903	256120
M	376m NE	Tanks	1962	234329
D	408m E	Tanks	1999	234325
M	411m N	Unspecified Tank	1930	238937
M	415m NE	Unspecified Tank	1892	238934
M	415m NE	Unspecified Tank	1962	238920

This data is sourced from Ordnance Survey® / Groundsure.

1.3 Historical energy features

Records within 500m

8

Energy features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.



Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
C	69m SW	Electricity Substation	1969 - 1982	147697
J	266m NW	Electricity Substation	1982	154793
J	267m NW	Electricity Substation	1969	157596
J	272m NW	Electricity Substation	1982 - 1995	154097
7	338m W	Electricity Substation	1969 - 1982	148311
8	356m SE	Electricity Substation	1975 - 1994	155591
9	375m SW	Electricity Substation	1982	142935
L	476m E	Electricity Substation	1999	142932

This data is sourced from Ordnance Survey® / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey® / Groundsure.

1.5 Historical garages

Records within 500m

3

Garages digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
B	On site	Garage	1962	50165
B	On site	Garage	1969 - 1982	51678



ID	Location	Land use	Dates present	Group ID
P	417m E	Garage	1982	45713

This data is sourced from Ordnance Survey® / Groundsure.

1.6 Historical military land

Records within 500m

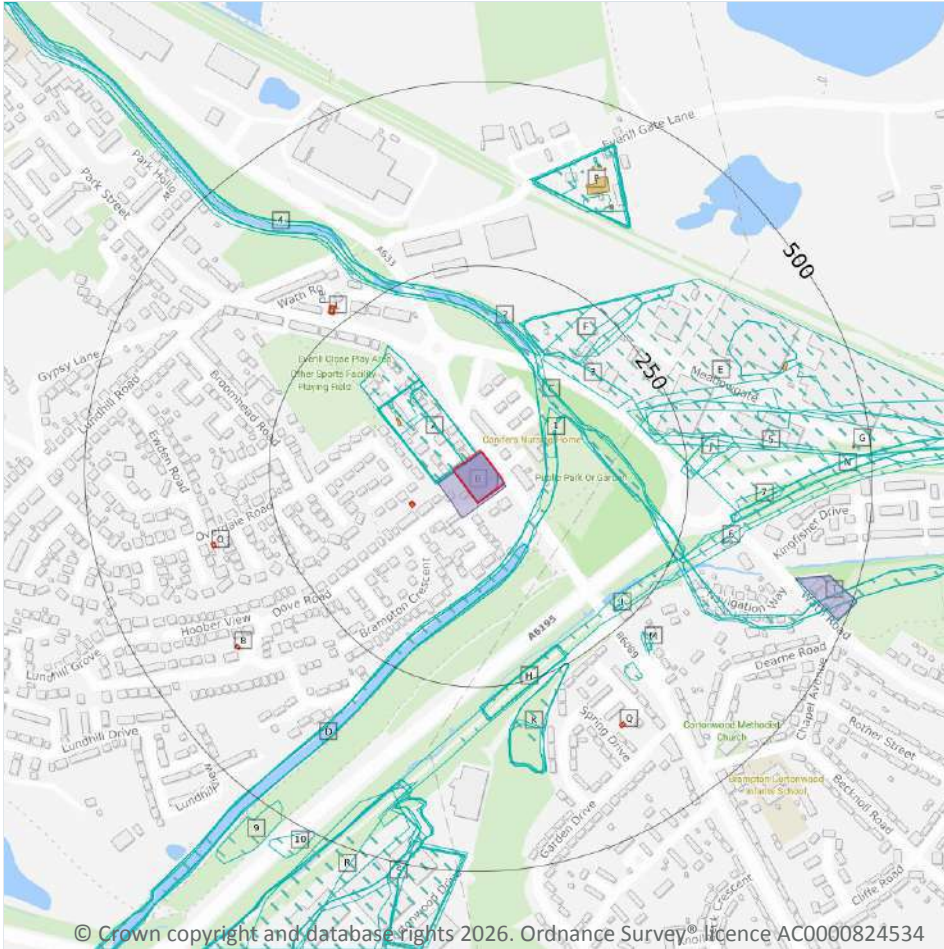
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Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey® / Groundsure / other sources.



2 Past land use - un-grouped



Site Outline

Search buffers in metres (m)

- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

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2.1 Historical industrial land uses

Records within 500m **78**

Potentially contaminative land use features digitised from historical Ordnance Survey® mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 21](#) >

ID	Location	Land Use	Date	Group ID
A	On site	Bus Depot	1967	1506820
A	On site	Tramway Depot	1948	1504799
A	On site	Bus Depot	1988	1510567



ID	Location	Land Use	Date	Group ID
A	On site	Bus Depot	1977	1510567
A	On site	Tramway Depot	1938	1504799
A	3m NW	Bus Depot	1951	1497121
C	52m SE	Disused Canal	1967	1525995
C	52m SE	Disused Canal	1951	1538582
C	54m E	Disused Canal	1948	1516333
1	68m NE	Unspecified Pit	1977	1453304
A	81m NW	Railway Sidings	1948	1509327
D	82m SE	Disused Canal	1988	1525995
D	82m SE	Disused Canal	1977	1525995
A	88m NW	Railway Sidings	1938	1509327
2	115m NE	Disused Canal	1977	1525995
3	149m NE	Unspecified Works	1967	1517370
4	150m NE	Disused Canal	1988	1525995
E	154m NE	Unspecified Works	1977	1580846
F	156m NE	Clay Pit	1948	1537241
F	157m NE	Unspecified Pit	1951	1453258
F	157m NE	Clay Pit	1938	1537241
F	183m NE	Clay Pit	1951	1557985
G	191m NE	Railway Sidings	1951	1539603
G	199m E	Railway Sidings	1967	1539603
5	207m NE	Mineral Railway Sidings	1977	1480838
G	209m E	Railway Sidings	1948	1487086
H	220m SE	Cuttings	1938	1505116
H	220m SE	Cuttings	1948	1500915
H	220m SE	Cuttings	1901	1488919
H	222m SE	Cuttings	1951	1500915
I	226m SE	Railway Building	1901	1553012



ID	Location	Land Use	Date	Group ID
I	227m SE	Railway Building	1938	1528657
J	241m E	Unspecified Heap	1948	1554673
J	247m E	Unspecified Heap	1951	1554673
K	248m SE	Unspecified Ground Workings	1948	1568428
K	248m SE	Unspecified Ground Workings	1938	1511736
K	248m SE	Unspecified Ground Workings	1938	1511736
M	276m SE	Unspecified Old Quarry	1901	1438624
M	276m SE	Unspecified Quarry	1951	1465339
M	298m SE	Unspecified Pit	1901	1453260
K	298m S	Unspecified Ground Workings	1951	1483694
6	305m E	Railway Building	1901	1475511
K	305m S	Unspecified Old Quarry	1901	1438629
N	311m E	Unspecified Pit	1938	1488926
N	311m E	Unspecified Pit	1938	1488926
N	312m E	Unspecified Pit	1901	1503225
7	316m E	Unspecified Heap	1988	1466374
E	353m NE	Refuse Heap	1967	1562687
E	353m NE	Refuse Heap	1977	1562687
P	354m NE	Water Works	1901	1573444
G	356m E	Unspecified Works	1967	1554080
P	358m NE	Refuse Heap	1901	1434111
P	358m NE	Water Works	1938	1531920
P	359m NE	Water Works	1948	1570643
P	359m NE	Unspecified Works	1967	1460045
P	359m NE	Pumping Station	1988	1480816
P	359m NE	Unspecified Depot	1977	1445276
P	359m NE	Water Works	1951	1494667
P	360m N	Refuse Heap	1901	1434110



ID	Location	Land Use	Date	Group ID
R	388m S	Tramway Sidings	1951	1478935
R	389m S	Railway Sidings	1938	1481795
R	389m S	Colliery	1938	1485183
R	389m S	Colliery	1938	1485183
R	396m S	Railway Sidings	1948	1510720
R	396m S	Colliery	1948	1485710
R	407m S	Railway Sidings	1967	1541685
R	410m S	Refuse Heap	1938	1488972
R	410m S	Refuse Heap	1938	1488972
S	411m S	Refuse Heap	1951	1508923
P	416m N	Unspecified Tanks	1938	1443404
T	418m E	Garage	1988	1448915
S	467m S	Unspecified Works	1967	1460580
S	472m S	Sewage Works	1938	1568045
S	472m S	Sewage Works	1938	1568045
S	473m S	Sewage Works	1951	1531007
S	474m S	Sewage Works	1948	1512323
9	486m SW	Refuse Heap	1967	1435226
10	497m SW	Unspecified Heap	1967	1468206

This data is sourced from Ordnance Survey® / Groundsure.

2.2 Historical tanks

Records within 500m

8

Tank features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 21](#) >

ID	Location	Land Use	Date	Group ID
A	93m NW	Tanks	1962	234330



ID	Location	Land Use	Date	Group ID
P	373m NE	Unspecified Tank	1892	256120
P	373m NE	Unspecified Tank	1903	256120
P	376m NE	Tanks	1962	234329
E	408m E	Tanks	1999	234325
P	411m N	Unspecified Tank	1930	238937
P	415m NE	Unspecified Tank	1892	238934
P	415m NE	Unspecified Tank	1962	238920

This data is sourced from Ordnance Survey® / Groundsure.

2.3 Historical energy features

Records within 500m	12
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Energy features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 21 >](#)

ID	Location	Land Use	Date	Group ID
C	69m SW	Electricity Substation	1982	147697
C	70m SW	Electricity Substation	1969	147697
L	266m NW	Electricity Substation	1982	154793
L	267m NW	Electricity Substation	1969	157596
L	272m NW	Electricity Substation	1995	154097
L	272m NW	Electricity Substation	1982	154097
O	338m W	Electricity Substation	1982	148311
O	338m W	Electricity Substation	1969	148311
Q	356m SE	Electricity Substation	1975	155591
Q	357m SE	Electricity Substation	1994	155591
8	375m SW	Electricity Substation	1982	142935
N	476m E	Electricity Substation	1999	142932

This data is sourced from Ordnance Survey® / Groundsure.



2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey® / Groundsure.

2.5 Historical garages

Records within 500m

4

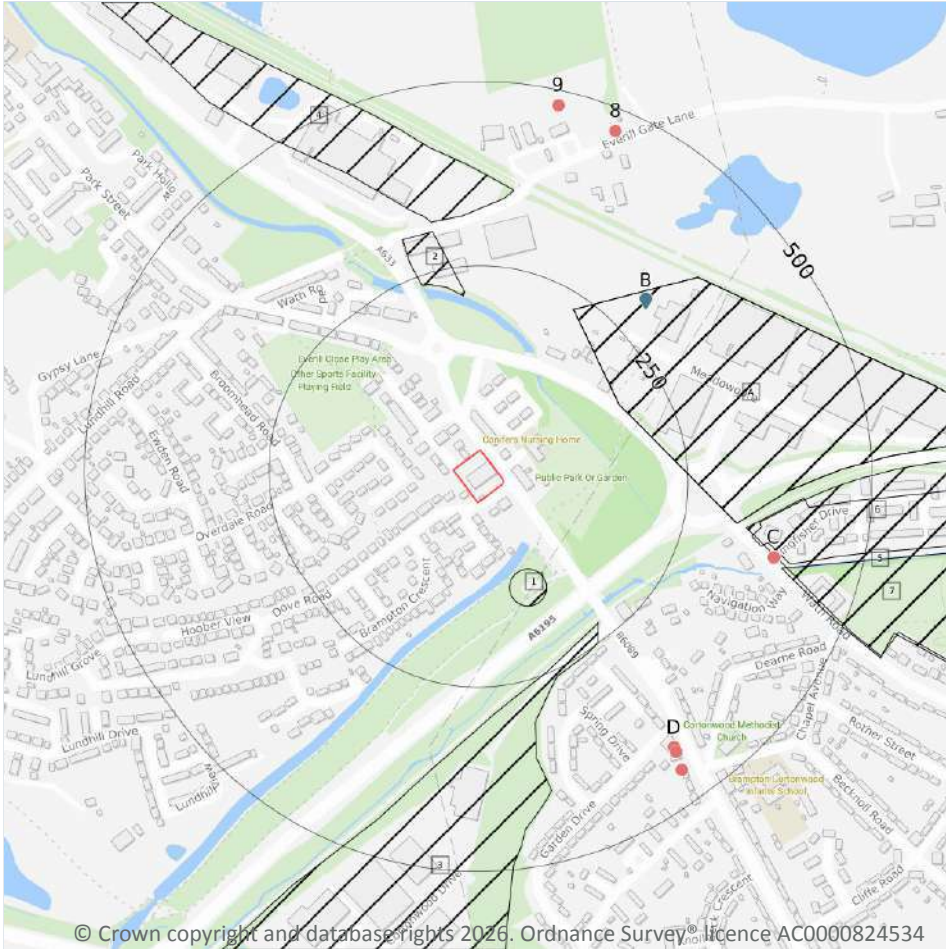
Garages digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 21 >](#)

ID	Location	Land Use	Date	Group ID
B	On site	Garage	1962	50165
B	On site	Garage	1969	51678
B	On site	Garage	1982	51678
T	417m E	Garage	1982	45713

This data is sourced from Ordnance Survey® / Groundsure.

3 Waste and landfill



3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey®/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

9

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on [page 27 >](#)

ID	Location	Details		
1	109m SE	Site Address: Brampton Road, Wombwell Licence Holder Address: -	Waste Licence: - Site Reference: 4400/(112)B, (112)B Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -
A	188m NE	Site Address: V H E Construction Plc, Wath Road, Wombwell, Barnsley, South Yorkshire Licence Holder Address: Eastern Region, British Rail, Sheaf House, Leadmill Road, Sheffield	Waste Licence: Yes Site Reference: WD20/B786, 4400/B197, WD20/B197, 20B197, 4400/0574, NE4238 Waste Type: Inert, Commercial, Liquid sludge Environmental Permitting Regulations (Waste) Reference: YQ1/L/VHE001 Licence Issue: 11/01/1978 Licence Surrender: 10/05/1999	Operator: - Licence Holder: Divisional Civil Engineer First Recorded 15/07/1993 Last Recorded: 31/05/1994
A	188m NE	Site Address: Former Clay Pit, Wath Road, Wombwell Licence Holder Address: -	Waste Licence: - Site Reference: (158)B, 4400/(158) Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: British Rail Licence Holder: British Rail/VHE First Recorded 31/12/1978 Last Recorded: 31/12/1994



ID	Location	Details		
2	210m N	Site Address: Section of disused canal between Everill Gate Lane, Wombwell Bypass, Barnsley Licence Holder Address: Public Services Department, Kendray Street, Barnsley	Waste Licence: - Site Reference: 2B25(111), WD2 B25, 4400/B25 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Barnsley Metropolitan Borough Council Licence Holder: Barnsley Metropolitan Borough Council First Recorded 31/10/1990 Last Recorded: 31/12/1990
3	228m SE	Site Address: V H E Construction Plc - Former Cortonwood Colliery, Cortonwood Reclamation Scheme, Knollbeck Lane, Brampton, Barnsley, South Yorkshire Licence Holder Address: Phoenix House, Hawthorn Park, Coal Road, Leeds, West Yorkshire	Waste Licence: Yes Site Reference: WD20/R8544, 4400/R854, NE2165 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: YQ1/L/VHE002 Licence Issue: 21/12/1992 Licence Surrender: 19/02/2004	Operator: V H E (Construction) Plc Licence Holder: V H E (Construction) Plc First Recorded 21/12/1992 Last Recorded: -
4	316m N	Site Address: Land To North of Wombwell Bypass, Wombwell, Barnsley Licence Holder Address: Pontefract Road, Broom Hill, Wombwell, Barnsley	Waste Licence: Yes Site Reference: WD20 B787, 4400/B787, 20B787(143) Waste Type: Inert, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 13/06/1991 Licence Surrender: 10/02/1995	Operator: VHE Construction Limited Licence Holder: VHE Construction Limited First Recorded 31/12/1991 Last Recorded: 10/02/1995
5	335m E	Site Address: Land to East of A633 Road adjacent to Knoll Beck, Broomhill, Wombwell, Brampton, Barnsley Licence Holder Address: -	Waste Licence: Yes Site Reference: WD20 B538, 4400/B538, 20B546(103), 20B538(103) Waste Type: Inert, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 03/11/1986 Licence Surrender: 11/02/1993	Operator: Wombwell Diesels Company Limited Licence Holder: VHE (Construction) Limited First Recorded 03/11/1986 Last Recorded: 31/10/1990
6	345m E	Site Address: Wath Road, Rotherham, South Yorkshire Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Rotherham Rural District Council Licence Holder: - First Recorded 31/12/1969 Last Recorded: -



ID	Location	Details		
7	395m E	Site Address: Land Off Wath Road, Brampton, Bierlow Licence Holder Address: -	Waste Licence: - Site Reference: 4400/(138)B, 4400/0214 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Rotherham Rural District Council Licence Holder: Rotherham Rural District Council First Recorded 31/12/1966 Last Recorded: -

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m	0
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Waste site records derived from Local Authority planning records and high detail historical mapping.

This data is sourced from Ordnance Survey®/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	4
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on [page 27 >](#)

ID	Location	Details		
B	302m NE	Site Name: V H E Construction Plc Site Address: Wath Road, Wombwell, Barnsley, S Yorks Correspondence Address: Engine Lane, Shafton, Barnsley, S Yorks, S72 8SP	Type of Site: Landfill taking Non-Biodegradable Wastes Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: VHE001 EPR reference: - Operator: V H E (Construction) Plc Waste Management licence No: 60590 Annual Tonnage: 0	Issue Date: 15/07/1993 Effective Date: - Modified: - Surrendered Date: 10/05/1999 Expiry Date: - Cancelled Date: - Status: Surrendered

ID	Location	Details		
B	302m NE	Site Name: V H E Construction Plc Site Address: Wath Road, Wombwell, Barnsley, S Yorks Correspondence Address: Engine Lane, Shafton, Barnsley, S Yorks, S72 8SP	Type of Site: Landfill taking Non- Biodegradeable Wastes Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VHE001 EPR reference: - Operator: V H E (Construction) Plc Waste Management licence No: 60590 Annual Tonnage: 0	Issue Date: 15/07/1993 Effective Date: - Modified: - Surrendered Date: 10/05/1999 Expiry Date: - Cancelled Date: - Status: Surrendered
B	302m NE	Site Name: V H E Construction Plc Site Address: Wath Road, Wombwell, Barnsley, South Yorkshir Correspondence Address: -	Type of Site: Landfill taking Non- Biodegradeable Wastes Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VHE001 EPR reference: EA/EPR/YP3890ZG/S002 Operator: V H E Construction Plc Waste Management licence No: 60590 Annual Tonnage: 150000	Issue Date: 15/07/1993 Effective Date: - Modified: - Surrendered Date: May 10 1999 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
B	302m NE	Site Name: V H E Construction Plc Site Address: Wath Road, Wombwell, Barnsley, South Yorkshire, S73 0UN Correspondence Address: -	Type of Site: Landfill taking Non- Biodegradeable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 672795 EPR reference: EA/EPR/YP3890ZG Operator: V H E Construction Plc Waste Management licence No: 60590 Annual Tonnage: 150000	Issue Date: 15/07/1993 Effective Date: 15/07/1993 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Surrendered

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m

23

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 27 >](#)



ID	Location	Site	Reference	Category	Sub-Category	Description
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Recovery of silver
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Recovery of scrap metal
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Sorting mixed waste
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Manual treatment of waste
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Mechanical treatment of end-of-life tyres
C	379m E	-	WEX380062	Using waste exemption	Not on a farm	Burning of waste as a fuel in a small appliance
C	379m E	-	WEX380062	Using waste exemption	Not on a farm	Use of waste derived biodiesel as fuel
C	379m E	-	WEX380062	Using waste exemption	Not on a farm	Use of depolluted end-of-life vehicles for vehicle parts
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Crushing and emptying waste vehicle oil filters
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Treatment of waste toner cartridges by sorting, dismantling, cleaning or refilling
C	379m E	-	WEX380062	Treating waste exemption	Not on a farm	Crushing waste fluorescent tubes
C	379m E	-	WEX380062	Disposing of waste exemption	Not on a farm	Disposal by incineration
C	379m E	-	WEX380062	Disposing of waste exemption	Not on a farm	Burning waste in the open
C	379m E	-	WEX380062	Storing waste exemption	Not on a farm	Storage of waste in secure containers

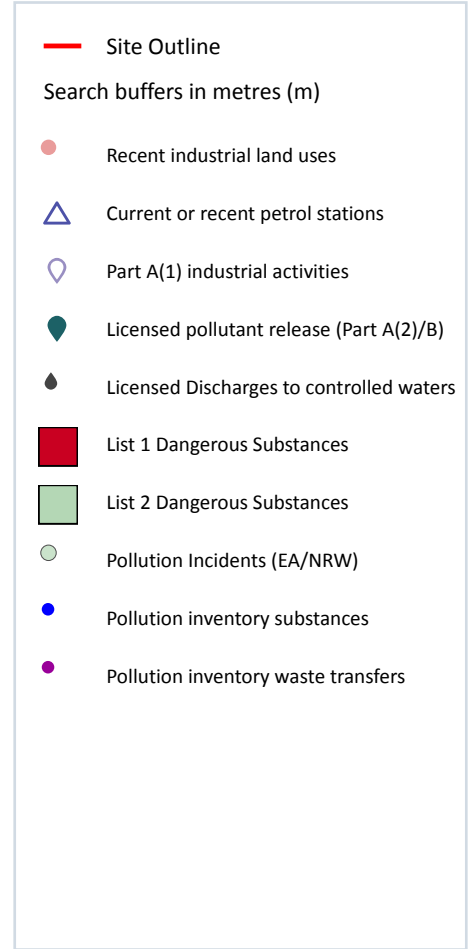
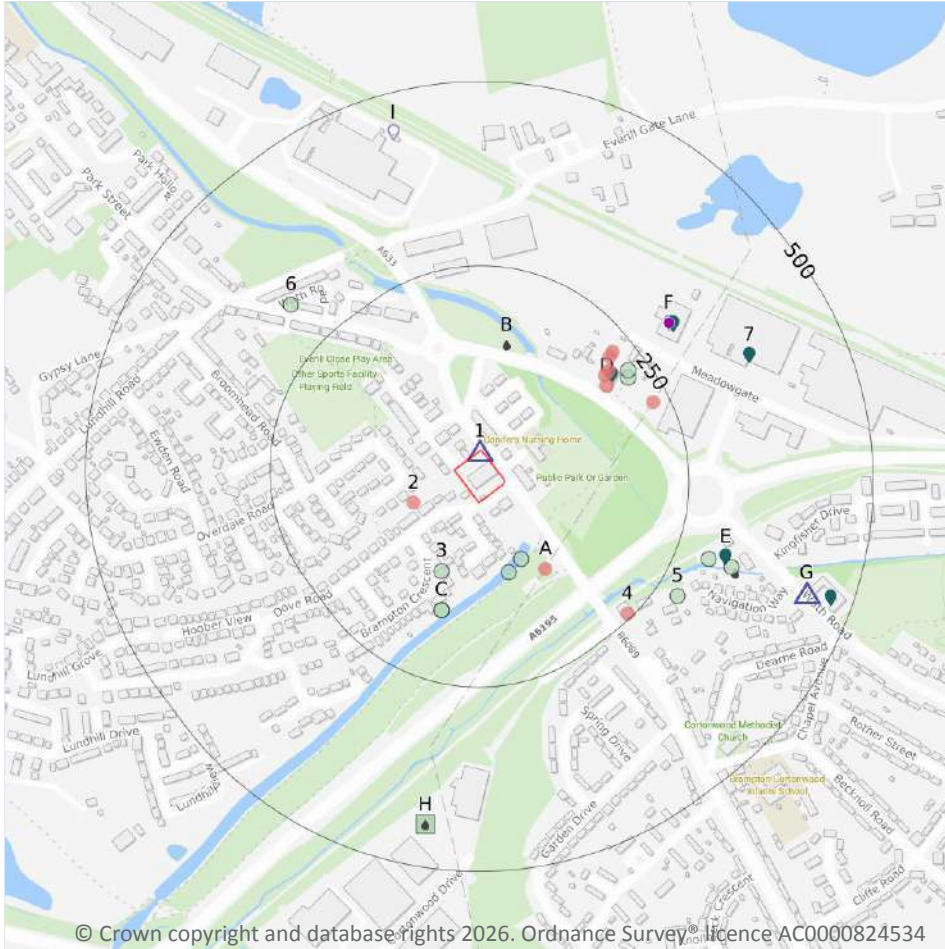


ID	Location	Site	Reference	Category	Sub-Category	Description
C	379m E	-	WEX380062	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	425m SE	Knollbeck Pharmacy, 63-65 Knollbeck Lane, Brampton, Barnsley, S73 0tw	WEX155098	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	425m SE	63, Knollbeck Lane, Brampton, Barnsley, S73 0tw	WEX293437	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	432m SE	63 Knollbeck Lane Barnsley South Yorkshire S73 0tw	EPR/KF0005FG/A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
D	457m SE	63 Knollbeck Lane Barnsley South Yorkshire S73 0tw	EPR/AH0171NH/A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
8	470m NE	-	WEX239416	Disposing of waste exemption	Not on a farm	Burning waste in the open
9	479m N	-	WEX367560	Disposing of waste exemption	On a farm	Burning waste in the open

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m 9

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 34](#) >

ID	Location	Company	Address	Activity	Category
2	71m SW	Electricity Sub Station	South Yorkshire, S73	Electrical Features	Infrastructure and Facilities
A	126m SE	Pylon	South Yorkshire, S73	Electrical Features	Infrastructure and Facilities
D	188m NE	Valley Park Car Sales	81, Wath Road, Wombwell, Barnsley, South Yorkshire, S73 0SG	Secondhand Vehicles	Motoring

ID	Location	Company	Address	Activity	Category
D	195m NE	Sykes M O T Centre	81, Wath Road, Wombwell, Barnsley, South Yorkshire, S73 0SG	Vehicle Repair, Testing and Servicing	Repair and Servicing
D	203m NE	Premier Marble & Granite	Heath Marble 81, Wath Road, Wombwell, Barnsley, South Yorkshire, S73 0SG	Stone Quarrying and Preparation	Extractive Industries
D	215m NE	M D Scaffolding Solutions Ltd	81, Wath Road, Wombwell, Barnsley, South Yorkshire, S73 0SG	Construction and Tool Hire	Hire Services
D	222m NE	Mast (Telecommunication)	South Yorkshire, S73	Telecommunications Features	Infrastructure and Facilities
D	228m NE	Pylon	South Yorkshire, S73	Electrical Features	Infrastructure and Facilities
4	243m SE	One Off Engineering Ltd	Knollbeck Lane, Brampton Bierlow, Rotherham, South Yorkshire, S73 0TF	Structural Engineers	Engineering Services

This data is sourced from Ordnance Survey®.

4.2 National Geographic Database (NGD) - Current or recent tanks

Records within 250m

0

Current or recent tanks identified from the Ordnance Survey® NGD.

This data is sourced from Ordnance Survey®.

4.3 Current or recent petrol stations

Records within 500m

2

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 34 >](#)

ID	Location	Company	Address	LPG	Status
1	On site	EXPRESS	Brampton Road, Wombwell, Barnsley, South Yorkshire, S73 0SR	Not Applicable	Obsolete
G	436m E	MURCO	Wath Road, Brampton, Barnsley, South Yorkshire, S73 0XB	Not Applicable	Obsolete

This data is sourced from Experian.



4.4 Electricity cables

Records within 500m	0
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High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.5 Gas pipelines

Records within 500m	0
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High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.6 Sites determined as Contaminated Land

Records within 500m	0
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Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.7 Control of Major Accident Hazards (COMAH)

Records within 500m	0
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Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.8 Regulated explosive sites

Records within 500m	0
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Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.9 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.10 Historical licensed industrial activities (IPC)

Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed industrial activities (Part A(1))

Records within 500m

6

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on [page 34 >](#)

ID	Location	Details	
F	306m NE	Operator: CRANSWICK COUNTRY FOODS PLC Installation Name: Wombwell Food Processing Facility EPR/TP3834XS Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC ANIMAL RAW MATERIALS (NOT MILK) FOR FOOD >75T/D Permit Number: BP3940QD Original Permit Number: BP3940QD	EPR Reference: EPR/BP3940QD Issue Date: 29/03/2022 Effective Date: 29/03/2022 Last date noted as effective: 07/01/2026 Status: Effective
F	306m NE	Operator: CRANSWICK CONVENIENCE FOODS LIMITED Installation Name: Wombwell Food Processing Facility EPR/TP3834XS Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC ANIMAL RAW MATERIALS (NOT MILK) FOR FOOD >75T/D Permit Number: TP3834XS Original Permit Number: TP3834XS	EPR Reference: EPR/TP3834XS Issue Date: 08/06/2009 Effective Date: 29/08/2019 Last date noted as effective: 07/01/2026 Status: Superseded

