

Site Details:

PHEASANT DRIVE, BIRSTALL,
BATLEY, WF17 9LT

Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: Provisional

Map date: 1955

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1951
Revised 1951
Edition N/A
Copyright 1955
Levelled N/A

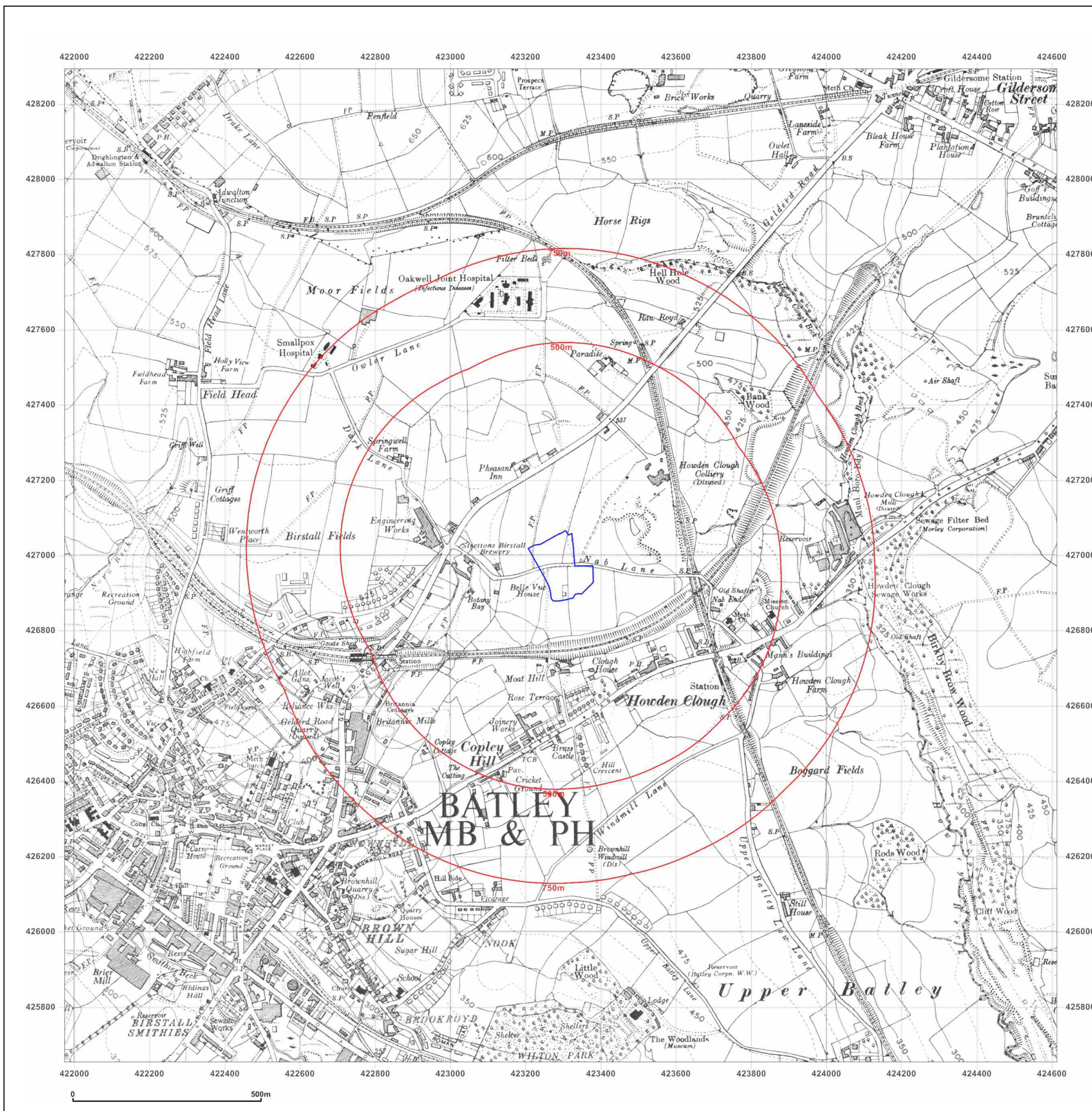


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Production date: 11 March 2020

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Site Details:

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Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: Provisional

Map date: 1966

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

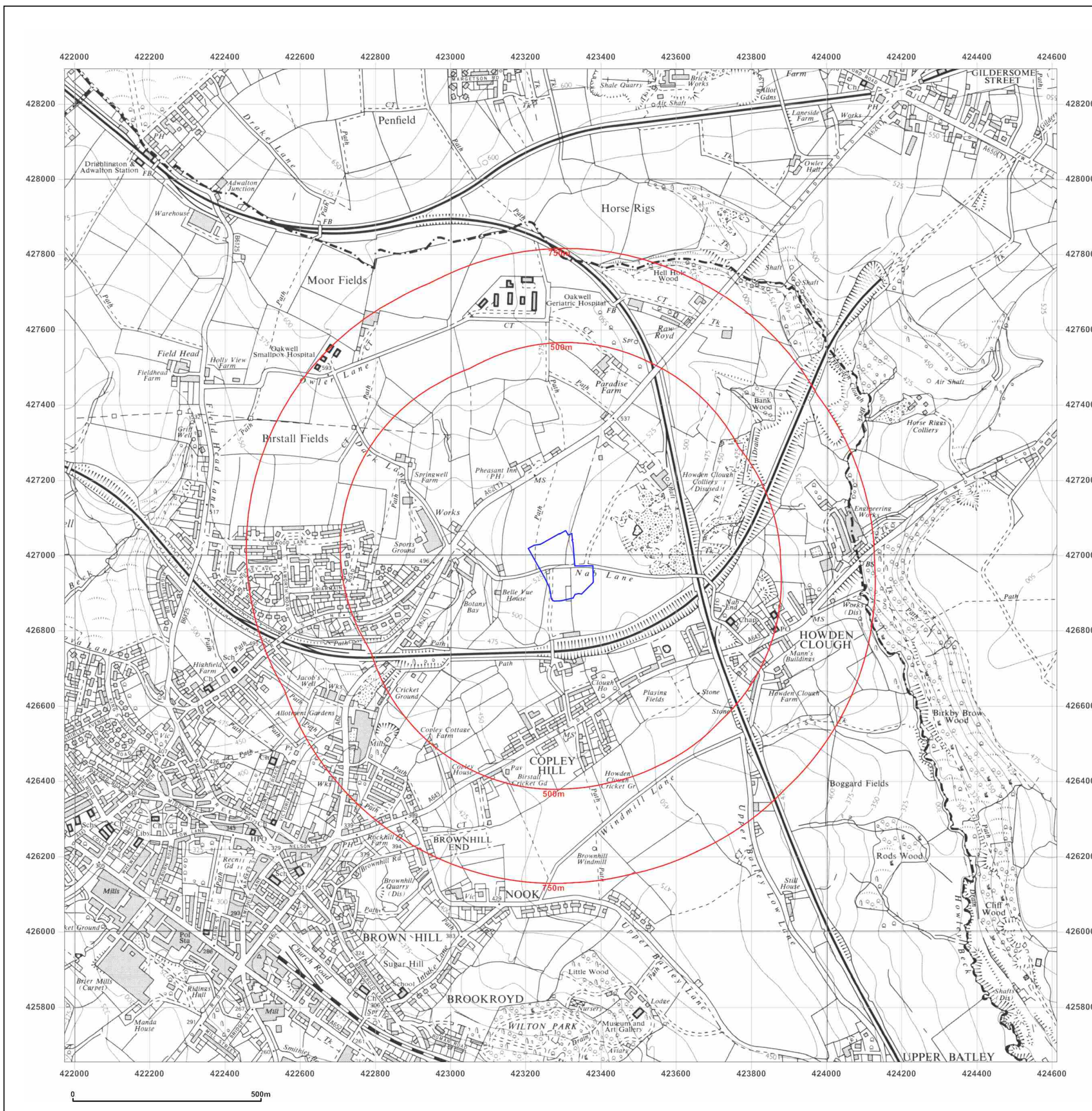


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Site Details:

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Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: National Grid

Map date: 1985

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1985
Revised 1985
Edition N/A
Copyright N/A
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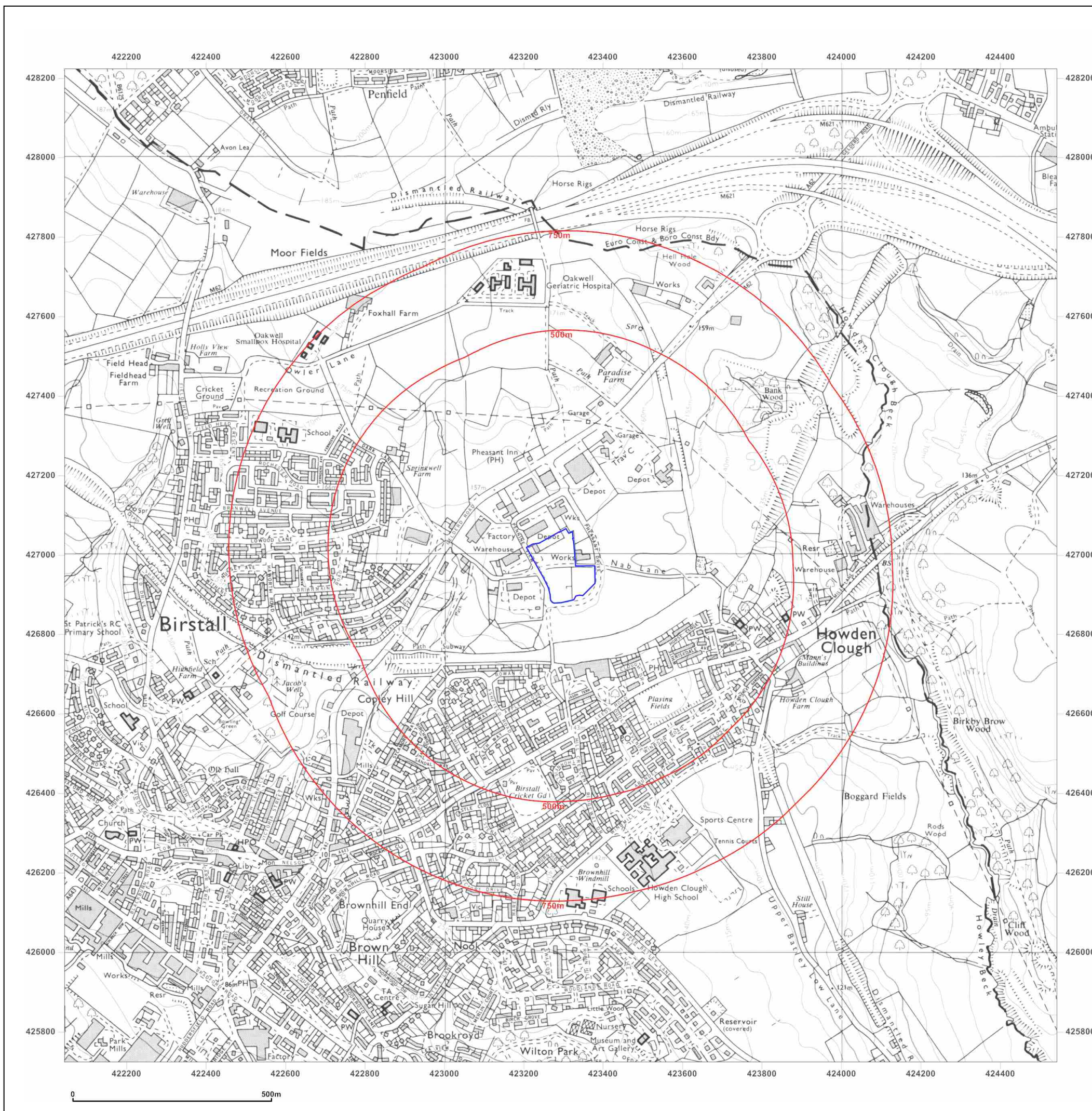


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Site Details:

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BATLEY, WF17 9LT

Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: National Grid

Map date: 1994

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1985
Revised 1994
Edition N/A
Copyright N/A
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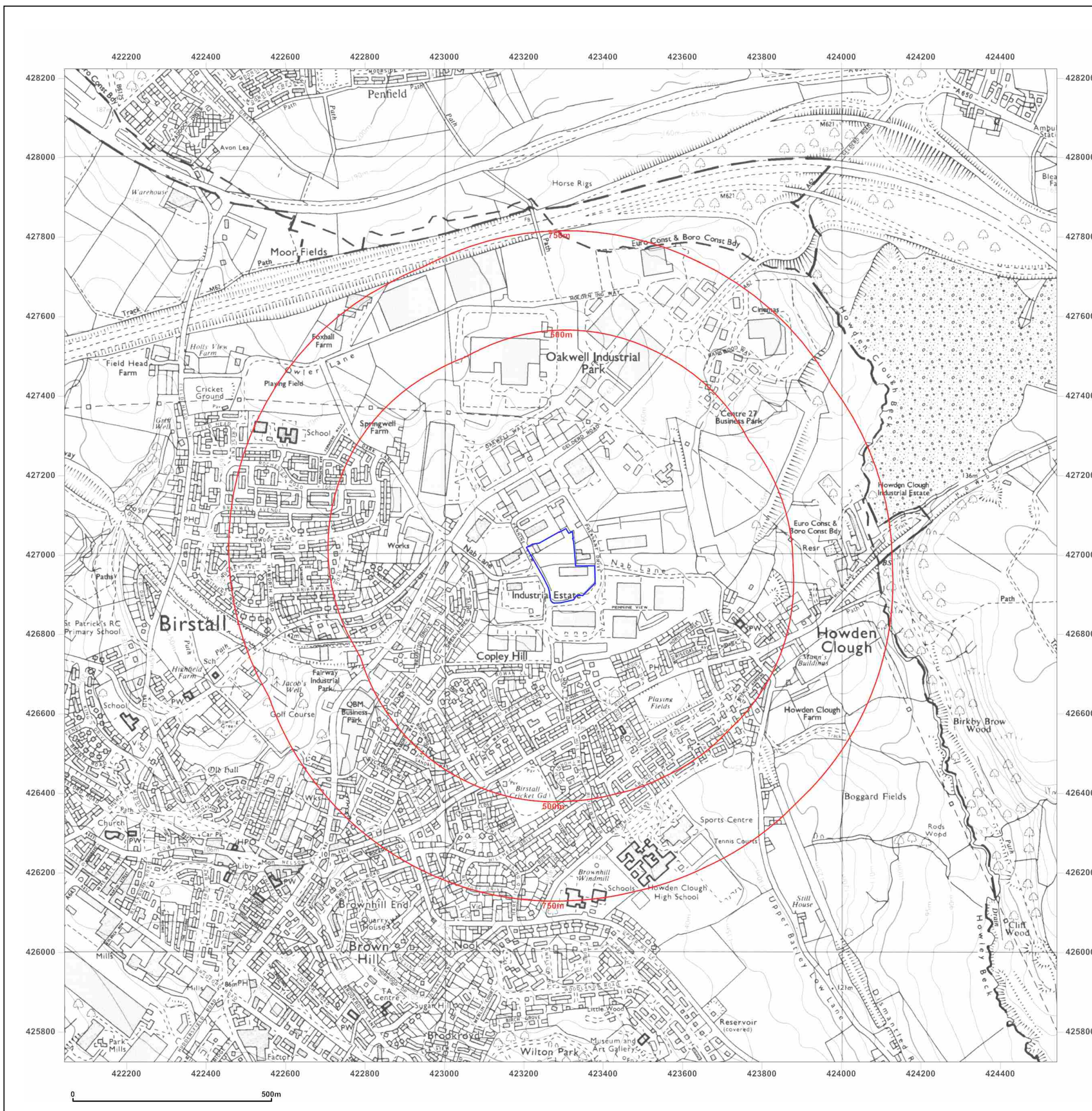


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Site Details:

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BATLEY, WF17 9LT

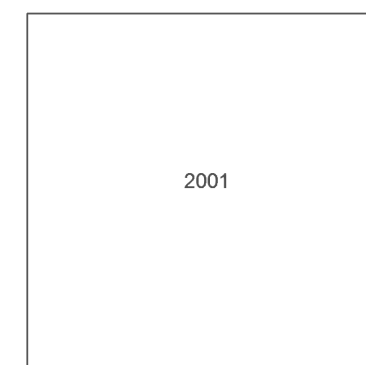
Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

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Site Details:

PHEASANT DRIVE, BIRSTALL,
BATLEY, WF17 9LT

Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: National Grid

Map date: 2010

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2010



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Site Details:

PHEASANT DRIVE, BIRSTALL,
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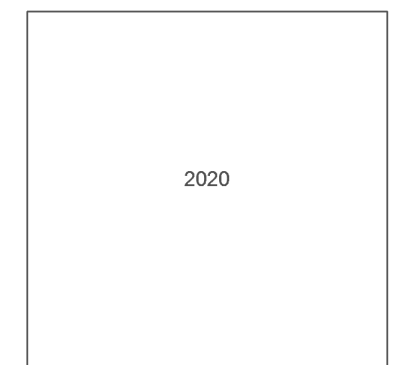
Client Ref: PO000430
Report Ref: GS-6676104
Grid Ref: 423292, 426973

Map Name: National Grid

Map date: 2020

Scale: 1:10,000

Printed at: 1:10,000

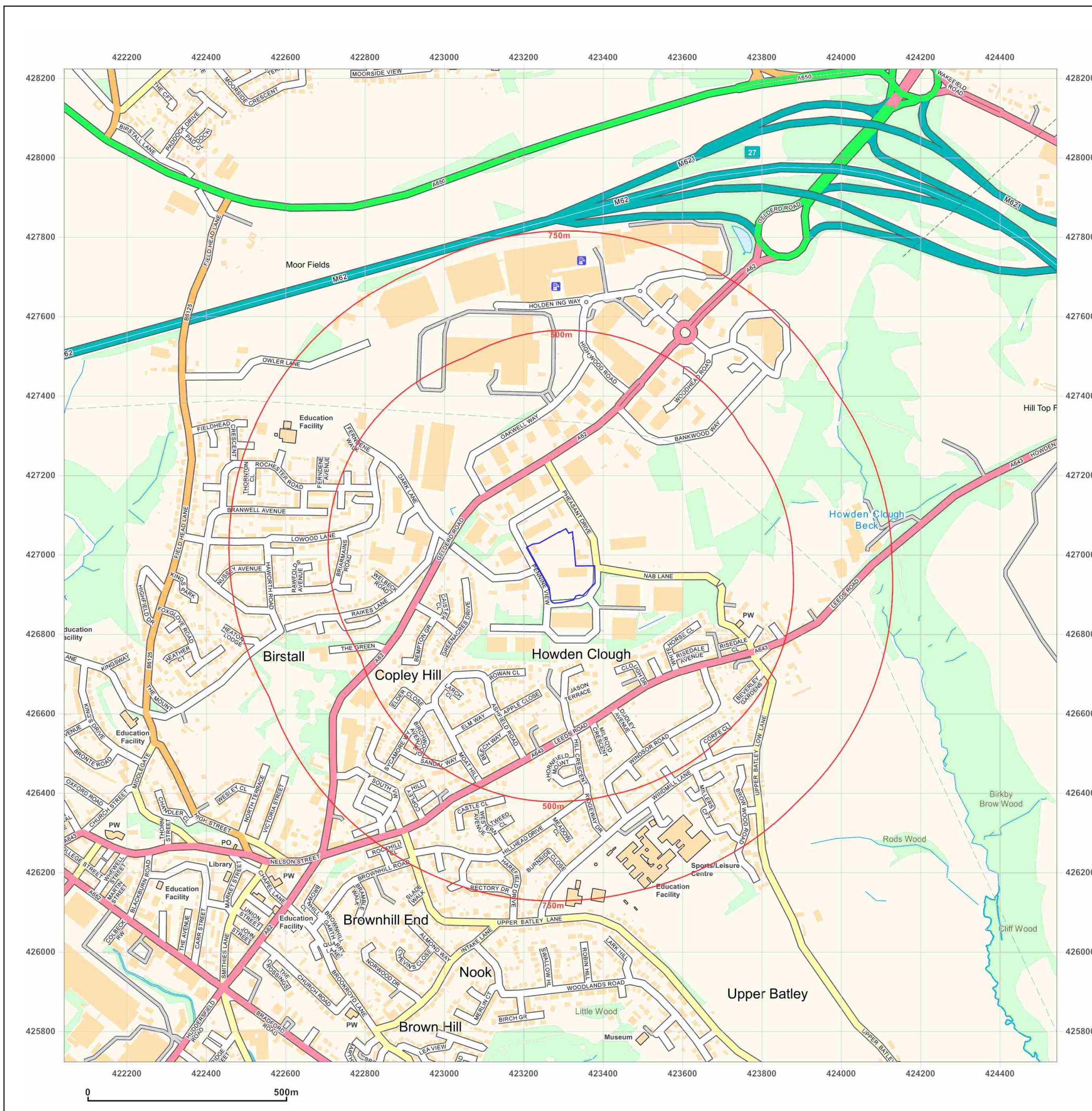


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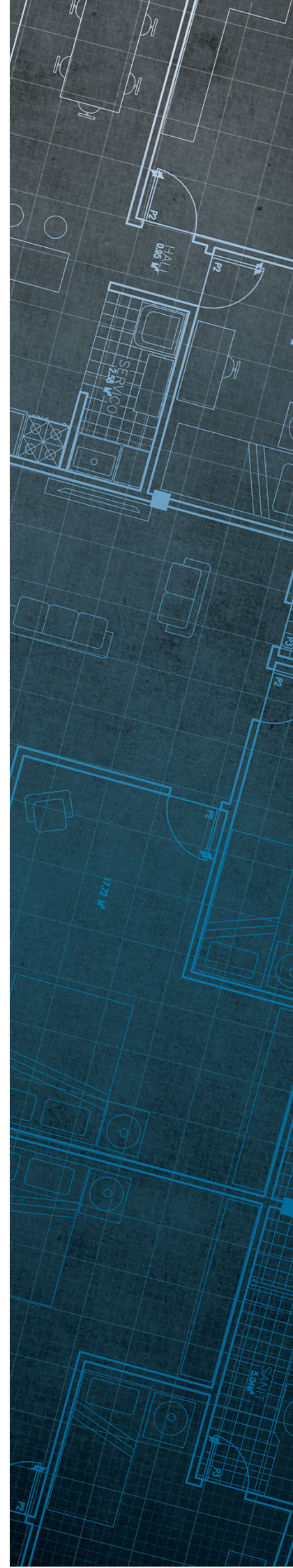
The Coal
Authority

Consultants Coal Mining Report

Pheasant Drive, Birstall, Batley, Wf17
9lt
West Yorkshire

Date of enquiry:	11 March 2020
Date enquiry received:	11 March 2020
Issue date:	11 March 2020

Our reference:	51002263216001
Your reference:	GS-6676105



Consultants

Coal Mining Report

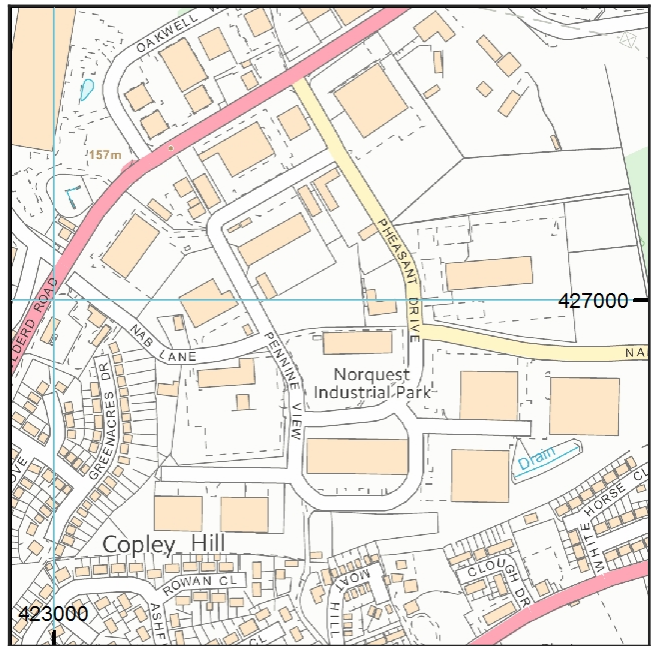
This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

GROUNDSURE LIMITED

Enquiry address

Pheasant Drive, Birstall, Batley, Wf17 9lt
West Yorkshire



How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

www.groundstability.com

 @coalauthority

in /company/the-coal-authority

f /thecoalauthority

 /thecoalauthority

Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	MIDDLETON MAIN	Coal	6NNB	38	Beneath Property	2.7	North	122	1872
unnamed	MIDDLETON MAIN	Coal	6HQZ	89	Beneath Property	1.2	North-West	130	1875
unnamed	WHINMOOR	Coal	6NLC	160	North-West	2.8	East	69	1932
unnamed	TOP BEESTON	Coal	6NJC	173	Beneath Property	1.4	South-East	66	1894
unnamed	TOP BEESTON	Coal	6HR4	174	Beneath Property	1.4	South-East	66	1895
unnamed	WHINMOOR	Coal	6HR6	176	Beneath Property	1.6	East	69	1927
unnamed	WHINMOOR	Coal	6NMC	178	Beneath Property	1.1	East	69	1927
unnamed	BLACK BED	Coal	6HR9	243	Beneath Property	1.5	North-East	61	1881
unnamed	BLACK BED	Coal	6NNC	246	Beneath Property	1.1	South-East	61	1878

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	423426-016	423441 426977	was capped at rockhead with reinforced concrete in October 1993	Coal	
Shaft	423426-029	423408 426947		Coal	
Shaft	423426-036	423227 426864	was found filled with rubble and covered with a 1.2m dia. concrete cap. This feature was not drilled to prove and was not treated further after it was found. It was found by WSP acting for TDG European Chemicals in 2008	Coal	

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

FGB279	M522	FGB937
FGB918	FGB923	BE8
M189	3105	FGB949

Our records show we have more plans than those shown above which could affect the enquiry boundary.

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

Please refer to the "Summary of findings" map (on separate sheet) for details of any opencast areas within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

Distance to site investigation (m)	Direction
27.2	South-West
46.3	South-West

See Section 4 for further information.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

Site investigations

The site is within an area of previous interest. It is close to where the Coal Authority has received information relating to past site investigations.

The site requires further investigation and may influence how you approach your risk assessment.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

PHEASANT DRIVE, BIRSTALL, BATLEY, WF17 9LT

Order Details

Date: 10/03/2020
Your ref: PO000430
Our Ref: GS-6676106
Client: terra97 Ltd

Site Details

Location: 423295 427014
Area: 1.8 ha



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Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

p.11

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Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
12	1.1	Historical industrial land uses	6	8	47	76	-
18	1.2	Historical tanks	1	5	16	7	-
19	1.3	Historical energy features	0	1	11	20	-
20	1.4	Historical petrol stations	0	0	0	0	-
21	1.5	Historical garages	0	0	5	4	-
21	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
22	2.1	Historical industrial land uses	8	12	64	89	-
29	2.2	Historical tanks	3	11	41	14	-
32	2.3	Historical energy features	0	2	58	44	-
36	2.4	Historical petrol stations	0	0	0	0	-
36	2.5	Historical garages	0	0	12	8	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
38	3.1	Active or recent landfill	0	0	0	0	-
38	3.2	Historical landfill (BGS records)	0	0	1	1	-
39	3.3	Historical landfill (LA/mapping records)	0	0	0	1	-
39	3.4	Historical landfill (EA/NRW records)	0	0	2	1	-
40	3.5	Historical waste sites	1	0	1	1	-
41	3.6	Licensed waste sites	0	2	3	5	-
44	3.7	Waste exemptions	0	0	5	6	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
46	4.1	Recent industrial land uses	3	7	28	-	-
49	4.2	Current or recent petrol stations	0	0	0	0	-
49	4.3	Electricity cables	0	0	0	0	-
49	4.4	Gas pipelines	0	0	0	0	-
49	4.5	Sites determined as Contaminated Land	0	0	0	0	-



50	4.6	<u>Control of Major Accident Hazards (COMAH)</u>	0	1	0	0	-
50	4.7	Regulated explosive sites	0	0	0	0	-
50	4.8	<u>Hazardous substance storage/usage</u>	0	0	1	0	-
51	4.9	<u>Historical licensed industrial activities (IPC)</u>	0	0	3	0	-
51	4.10	<u>Licensed industrial activities (Part A(1))</u>	0	0	4	4	-
53	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	3	2	-
53	4.12	Radioactive Substance Authorisations	0	0	0	0	-
54	4.13	Licensed Discharges to controlled waters	0	0	0	0	-
54	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
54	4.15	Pollutant release to public sewer	0	0	0	0	-
54	4.16	List 1 Dangerous Substances	0	0	0	0	-
54	4.17	<u>List 2 Dangerous Substances</u>	0	0	0	1	-
55	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	1	1	2	-
55	4.19	<u>Pollution inventory substances</u>	0	0	1	0	-
56	4.20	<u>Pollution inventory waste transfers</u>	0	0	1	0	-
57	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
58	5.1	Superficial aquifer	None (within 500m)				
59	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
60	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
61	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
61	5.5	Groundwater vulnerability- local information	None (within 0m)				
62	5.6	<u>Groundwater abstractions</u>	0	0	0	0	5
64	5.7	<u>Surface water abstractions</u>	0	0	0	0	3
65	5.8	Potable abstractions	0	0	0	0	0
65	5.9	Source Protection Zones	0	0	0	0	-
65	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
66	6.1	<u>Water Network (OS MasterMap)</u>	0	0	4	-	-



67	6.2	<u>Surface water features</u>	0	0	2	-	-
67	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
68	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
68	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
69	7.1	Risk of Flooding from Rivers and Sea (RoFRaS)	None (within 50m)				
69	7.2	Historical Flood Events	0	0	0	-	-
69	7.3	Flood Defences	0	0	0	-	-
69	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
70	7.5	Flood Storage Areas	0	0	0	-	-
71	7.6	Flood Zone 2	None (within 50m)				
71	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
72	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding					
73	9.1	<u>Groundwater flooding</u>	Negligible (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
74	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
75	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
75	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
75	10.4	Special Protection Areas (SPA)	0	0	0	0	0
75	10.5	National Nature Reserves (NNR)	0	0	0	0	0
76	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	1
76	10.7	<u>Designated Ancient Woodland</u>	0	0	0	0	4
76	10.8	Biosphere Reserves	0	0	0	0	0
77	10.9	Forest Parks	0	0	0	0	0
77	10.10	Marine Conservation Zones	0	0	0	0	0
77	10.11	<u>Green Belt</u>	0	0	0	1	2
77	10.12	Proposed Ramsar sites	0	0	0	0	0



78	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
78	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
78	10.15	Nitrate Sensitive Areas	0	0	0	0	0
78	10.16	<u>Nitrate Vulnerable Zones</u>	0	0	0	0	2
80	10.17	SSSI Impact Risk Zones	0	-	-	-	-
80	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
81	11.1	World Heritage Sites	0	0	0	-	-
81	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
81	11.3	National Parks	0	0	0	-	-
81	11.4	Listed Buildings	0	0	0	-	-
82	11.5	Conservation Areas	0	0	0	-	-
82	11.6	Scheduled Ancient Monuments	0	0	0	-	-
82	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
83	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
84	12.2	Open Access Land	0	0	0	-	-
84	12.3	Tree Felling Licences	0	0	0	-	-
84	12.4	Environmental Stewardship Schemes	0	0	0	-	-
84	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
85	13.1	<u>Priority Habitat Inventory</u>	0	0	2	-	-
86	13.2	Habitat Networks	0	0	0	-	-
86	13.3	<u>Open Mosaic Habitat</u>	0	1	0	-	-
86	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
87	14.1	<u>10k Availability</u>	Identified (within 500m)				
88	14.2	<u>Artificial and made ground (10k)</u>	1	2	6	11	-
90	14.3	Superficial geology (10k)	0	0	0	0	-

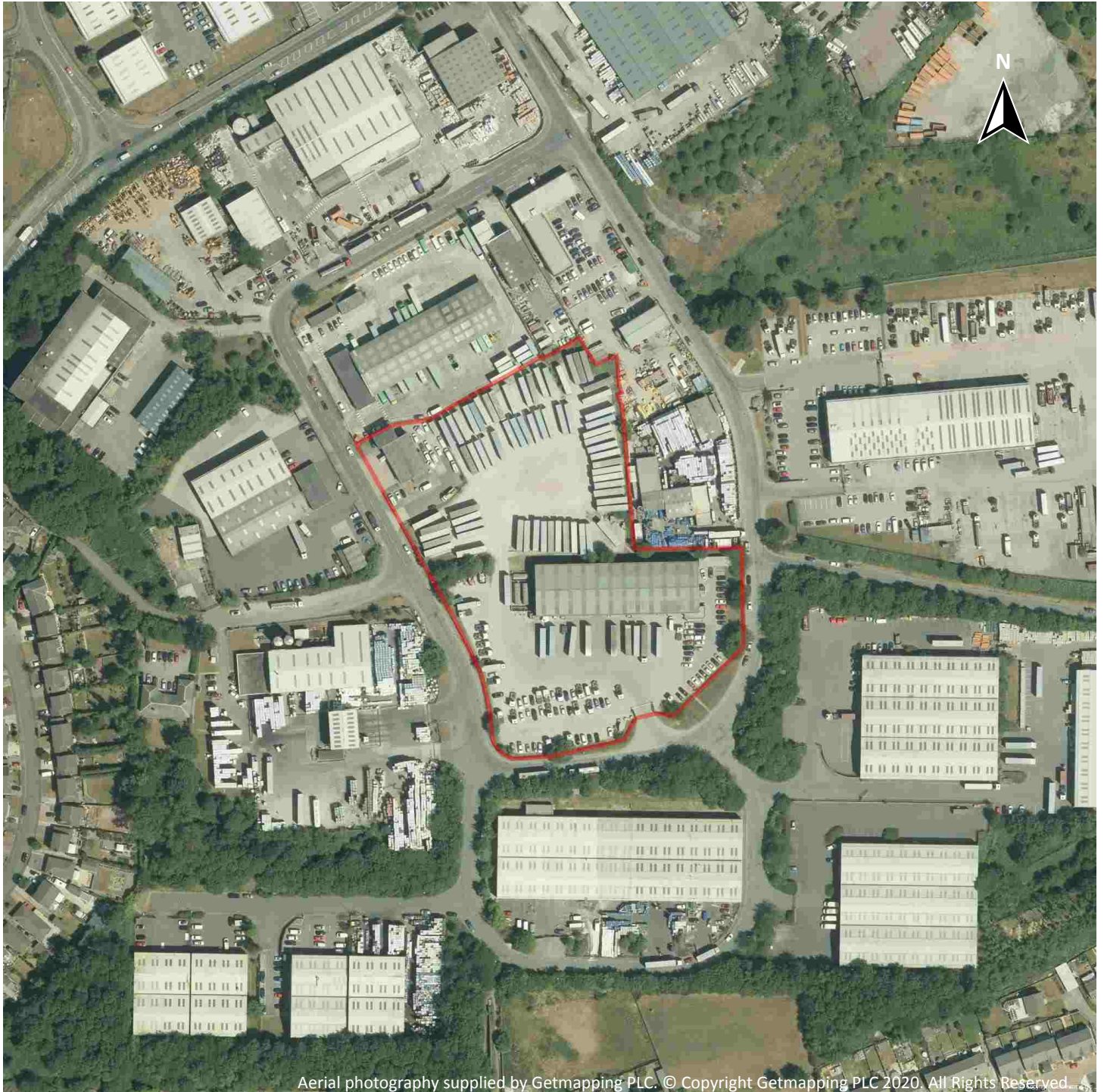


90	14.4	Landslip (10k)	0	0	0	0	-
91	14.5	<u>Bedrock geology (10k)</u>	1	0	12	11	-
93	14.6	<u>Bedrock faults and other linear features (10k)</u>	0	0	13	10	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
95	15.1	<u>50k Availability</u>	Identified (within 500m)				
96	15.2	<u>Artificial and made ground (50k)</u>	1	0	1	1	-
97	15.3	<u>Artificial ground permeability (50k)</u>	1	0	-	-	-
98	15.4	Superficial geology (50k)	0	0	0	0	-
98	15.5	Superficial permeability (50k)	None (within 50m)				
98	15.6	Landslip (50k)	0	0	0	0	-
98	15.7	Landslip permeability (50k)	None (within 50m)				
99	15.8	<u>Bedrock geology (50k)</u>	1	0	10	11	-
101	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
101	15.10	<u>Bedrock faults and other linear features (50k)</u>	0	0	13	8	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
103	16.1	<u>BGS Boreholes</u>	6	9	131	-	-
Page	Section	Natural ground subsidence					
110	17.1	<u>Shrink swell clays</u>	Negligible (within 50m)				
111	17.2	<u>Running sands</u>	Very low (within 50m)				
113	17.3	<u>Compressible deposits</u>	Very low (within 50m)				
115	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
116	17.5	<u>Landslides</u>	Very low (within 50m)				
117	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
119	18.1	Natural cavities	0	0	0	0	-
120	18.2	<u>BritPits</u>	0	0	3	6	-
121	18.3	<u>Surface ground workings</u>	4	2	35	-	-
123	18.4	<u>Underground workings</u>	2	2	4	8	22
125	18.5	Historical Mineral Planning Areas	0	0	0	0	-



125	18.6	Non-coal mining	0	0	0	0	0
125	18.7	<u>Mining cavities</u>	0	0	0	0	1
125	18.8	JPB mining areas	None (within 0m)				
126	18.9	<u>Coal mining</u>	Identified (within 0m)				
126	18.10	Brine areas	None (within 0m)				
126	18.11	Gypsum areas	None (within 0m)				
126	18.12	Tin mining	None (within 0m)				
126	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
127	19.1	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
128	20.1	<u>BGS Estimated Background Soil Chemistry</u>	2	0	-	-	-
128	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
128	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
129	21.1	Underground railways (London)	0	0	0	-	-
129	21.2	Underground railways (Non-London)	0	0	0	-	-
130	21.3	Railway tunnels	0	0	0	-	-
130	21.4	<u>Historical railway and tunnel features</u>	1	0	20	-	-
131	21.5	Royal Mail tunnels	0	0	0	-	-
131	21.6	<u>Historical railways</u>	0	0	2	-	-
131	21.7	Railways	0	0	0	-	-
132	21.8	Crossrail 1	0	0	0	0	-
132	21.9	Crossrail 2	0	0	0	0	-
132	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 02/07/2018

Site Area: 1.8ha



Recent site history - 2012 aerial photograph



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Capture Date: 26/03/2012

Site Area: 1.8ha



Recent site history - 1999 aerial photograph



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Capture Date: 10/07/1999

Site Area: 1.8ha



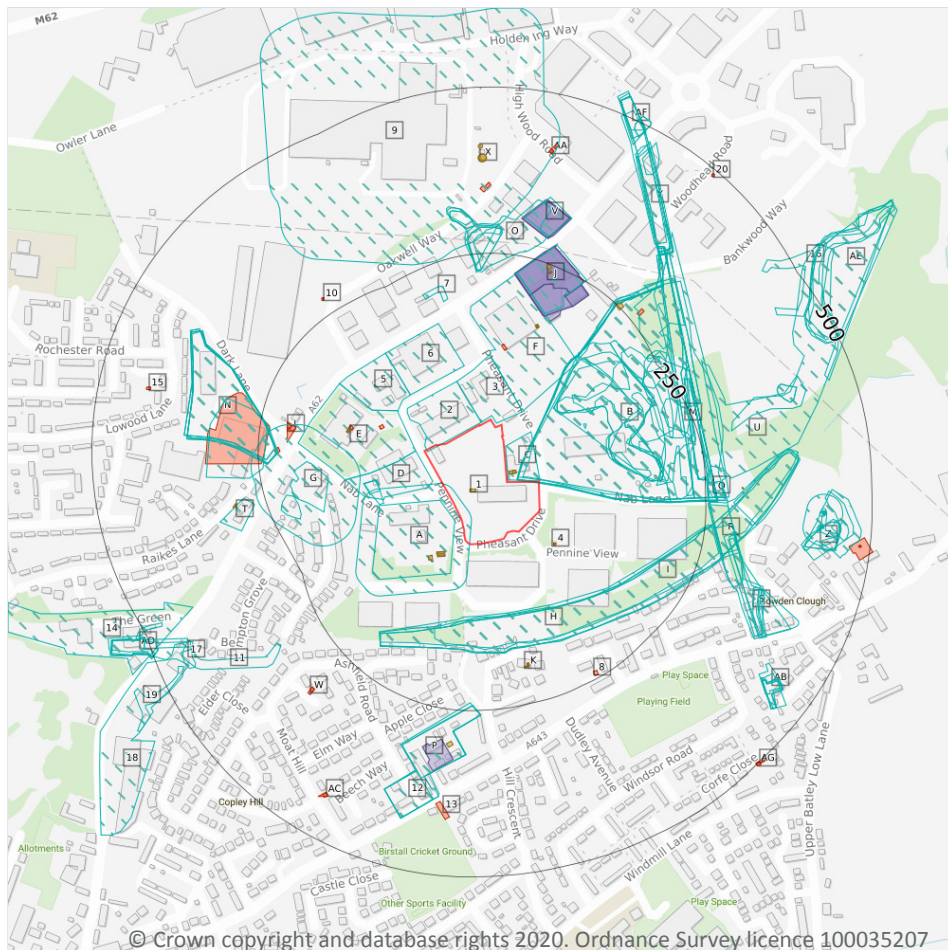
OS MasterMap site plan



Site Area: 1.8ha



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

137

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 12**

ID	Location	Land use	Dates present	Group ID
2	On site	Unspecified Depot	1974 - 1985	1461417



ID	Location	Land use	Dates present	Group ID
A	On site	Industrial Estate	1994	1418547
B	On site	Colliery	1932	1532383
B	On site	Railway Sidings	1948	1532472
B	On site	Colliery	1938	1538349
B	On site	Colliery	1948	1549041
C	1m N	Unspecified Works	1985	1438514
B	3m N	Disused Colliery	1951	1558215
3	3m NW	Unspecified Works	1974 - 1985	1544682
B	4m N	Disused Colliery	1966	1526813
A	10m SW	Unspecified Depot	1985	1428521
D	11m SW	Unspecified Warehouse	1974 - 1985	1521741
E	13m W	Unspecified Factory	1974 - 1985	1502829
F	36m NE	Unspecified Depot	1974 - 1985	1554538
5	73m NW	Unspecified Works	1974	1438516
B	82m E	Refuse Heap	1951	1555959
D	83m SW	Brewery	1906 - 1932	1506629
B	84m E	Refuse Heap	1938	1527930
6	85m NW	Unspecified Warehouse	1974	1418631
D	85m SW	Brewery	1948	1495177
B	86m E	Refuse Heap	1906 - 1932	1505086
B	86m E	Refuse Heap	1948	1481792
G	102m W	Brewery	1892	1550469
B	106m NE	Magazine	1892	1435683
H	108m S	Cuttings	1951	1536626
I	110m S	Cuttings	1966 - 1974	1510462
H	112m S	Cuttings	1932 - 1938	1546790
B	113m E	Refuse Heap	1966	1488450
I	113m S	Cuttings	1906 - 1932	1515606



ID	Location	Land use	Dates present	Group ID
I	113m S	Cuttings	1948	1522700
G	150m W	Brewery	1932 - 1938	1512778
B	153m NE	Colliery	1892 - 1906	1538714
B	154m NE	Railway Sidings	1906 - 1932	1502755
J	179m NE	Garage	1974 - 1985	1470742
B	185m E	Railway Sidings	1932 - 1938	1555019
7	191m N	Unspecified Ground Workings	1938	1412376
B	199m NE	Refuse Heap	1892	1485163
G	206m SW	Refuse Heap	1892	1437403
M	211m NE	Refuse Heap	1932	1473579
N	220m W	Engineering Works	1938	1492668
N	221m W	Engineering Works	1906 - 1932	1498206
N	221m W	Engineering Works	1948	1553432
N	222m W	Engineering Works	1932	1513028
O	222m N	Old Coal Pit	1892 - 1906	1458965
O	225m N	Unspecified Ground Workings	1932 - 1938	1490504
N	225m W	Engineering Works	1951	1474004
N	225m W	Engineering Works	1966	1476603
O	225m N	Unspecified Pit	1932	1483958
O	225m N	Unspecified Pit	1948	1496626
B	227m E	Railway Sidings	1951	1503386
B	228m E	Railway Sidings	1966	1550689
O	231m N	Unspecified Pit	1948 - 1951	1490550
B	237m NE	Railway Sidings	1892	1557556
M	237m E	Refuse Heap	1938	1526382
M	238m E	Refuse Heap	1951	1487186
P	238m S	Joinery Works	1948 - 1951	1459180
N	239m W	Unspecified Works	1994	1438512



ID	Location	Land use	Dates present	Group ID
B	240m NE	Unspecified Tanks	1932 - 1938	1523124
P	242m S	Joinery Works	1938	1517248
P	243m S	Joinery Works	1932	1494056
B	250m NE	Unspecified Depot	1974 - 1985	1530336
Q	252m E	Cuttings	1892	1466116
9	252m N	Industrial Park	1994	1425028
R	253m E	Cuttings	1892 - 1932	1522046
Q	254m E	Refuse Heap	1985	1524182
Q	255m E	Cuttings	1951	1473717
Q	255m E	Cuttings	1951	1484185
R	257m E	Cuttings	1938	1460901
S	265m E	Railway Sidings	1932	1550108
T	268m W	Candle Works	1906 - 1932	1527278
U	275m E	Refuse Heap	1974	1505414
S	280m E	Railway Sidings	1951	1487945
S	287m E	Railway Sidings	1938	1481981
S	288m E	Railway Sidings	1906	1507653
V	289m N	Garage	1985	1457818
O	289m N	Unspecified Pit	1932	1495068
Q	292m E	Cuttings	1932 - 1938	1514266
O	295m N	Unspecified Pit	1951	1472264
U	300m E	Refuse Heap	1966	1529304
11	319m SW	Unspecified Ground Workings	1938	1412374
S	345m E	Railway Sidings	1932	1482927
Y	348m NE	Cuttings	1938	1505602
Y	349m NE	Cuttings	1948	1523860
Y	349m NE	Cuttings	1932	1527643
12	349m S	Unspecified Works	1932	1438271



ID	Location	Land use	Dates present	Group ID
Y	349m NE	Cuttings	1932	1538549
Y	350m NE	Cuttings	1951	1540355
Y	356m NE	Cuttings	1892	1547973
S	359m E	Unspecified Heap	1938	1415265
U	384m E	Unspecified Quarry	1932	1528619
U	384m E	Unspecified Quarry	1948	1554533
Z	397m E	Unspecified Pit	1951	1517954
Z	397m E	Unspecified Old Shafts	1948	1542180
Z	400m E	Unspecified Ground Workings	1932 - 1938	1508853
Z	403m E	Unspecified Pit	1932	1538205
Z	403m E	Unspecified Pit	1948	1541142
AB	411m SE	Railway Station	1951	1492937
AB	416m SE	Railway Station	1892	1508457
AB	418m SE	Railway Station	1938	1476755
Z	418m E	Unspecified Old Shafts	1932	1548073
Z	418m E	Unspecified Old Shafts	1932	1499770
14	418m SW	Industrial Park	1994	1425026
AB	419m SE	Railway Station	1932	1496990
Z	420m E	Unspecified Old Shafts	1892	1486527
Z	421m E	Unspecified Old Shafts	1892	1535471
AB	421m SE	Railway Station	1948	1490809
AB	421m SE	Railway Station	1906 - 1932	1546554
Z	423m E	Unspecified Old Shaft	1951	1488392
Z	424m E	Unspecified Old Shafts	1932	1495378
Z	424m E	Unspecified Old Shafts	1906	1527483
Z	424m E	Unspecified Old Shafts	1932	1532949
Z	426m E	Unspecified Old Shaft	1938	1553429
Z	426m E	Unspecified Old Shafts	1932	1530118



ID	Location	Land use	Dates present	Group ID
Z	426m E	Unspecified Old Shafts	1932	1557696
Z	427m E	Refuse Heap	1892	1437416
Y	435m NE	Cuttings	1974 - 1985	1536122
16	437m NE	Refuse Heap	1966	1535239
AD	437m W	Railway Station	1932	1512037
Z	440m E	Unspecified Pit	1966 - 1994	1553173
17	441m W	Refuse Heap	1892	1436716
AD	443m W	Railway Station	1951	1549621
18	456m SW	Unspecified Mills	1966	1534265
AE	459m E	Unspecified Heap	1985	1516474
AE	464m NE	Unspecified Heaps	1951	1439549
19	465m SW	Unspecified Ground Workings	1938	1412375
AE	465m NE	Unspecified Ground Workings	1932 - 1938	1491724
AF	465m NE	Cuttings	1938	1475908
AE	469m NE	Unspecified Ground Workings	1906	1459352
AD	470m SW	Unspecified Ground Workings	1938	1412373
AF	473m NE	Cuttings	1932	1478345
AE	474m NE	Unspecified Heap	1966	1473926
AF	479m NE	Cuttings	1985	1491550
AF	479m NE	Cuttings	1974	1529761
AF	484m NE	Cuttings	1951	1461746
AD	489m W	Railway Station	1938	1494188
AD	497m W	Railway Station	1948	1462359
AD	497m W	Railway Station	1906 - 1932	1473230

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m

29

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 12**

ID	Location	Land use	Dates present	Group ID
1	On site	Unspecified Tank	1989 - 1991	238641
C	5m E	Tanks	1985 - 1990	234990
C	10m E	Tanks	1991	250057
A	35m SW	Tanks	1991	230673
A	37m SW	Unspecified Tank	1985 - 1990	241065
A	39m SW	Unspecified Tank	1985 - 1990	248732
A	55m SW	Tanks	1991	230672
E	116m W	Unspecified Tank	1971 - 1991	234405
E	116m W	Unspecified Tank	1994	244043
F	154m NE	Unspecified Tank	1987 - 1994	247779
F	155m NE	Unspecified Tank	1971 - 1972	237080
K	190m S	Tanks	1985 - 1989	244201
K	190m S	Tanks	1971	246559
K	191m S	Tanks	1971	234546
J	237m N	Unspecified Tank	1971	244568
J	237m N	Unspecified Tank	1991	234751
J	237m N	Unspecified Tank	1988	246982
J	237m N	Unspecified Tank	1987	247634
J	237m N	Unspecified Tank	1987	249841
J	237m N	Unspecified Tank	1972	244296
J	242m N	Unspecified Tank	1987 - 1990	237142



ID	Location	Land use	Dates present	Group ID
B	247m NE	Tanks	1933	230674
T	293m W	Unspecified Tank	1955	224014
T	296m W	Unspecified Tank	1933	224013
P	297m S	Unspecified Tank	1933	224008
Q	305m E	Unspecified Tank	1990	224007
X	388m N	Unspecified Tank	1987 - 1991	240656
X	388m N	Unspecified Tank	1994	245517
X	408m N	Unspecified Tank	1987 - 1994	238740

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

32

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 12**

ID	Location	Land use	Dates present	Group ID
4	49m SE	Electricity Substation	1990 - 1991	139292
E	70m NW	Electricity Substation	1971 - 1994	139926
F	107m N	Electricity Substation	1971 - 1994	134856
E	112m W	Electricity Substation	1971 - 1994	137456
L	196m W	Electricity Substation	1970 - 1972	138182
L	196m W	Electricity Substation	1987 - 1994	139742
L	203m W	Electricity Substation	1988	134119
L	203m W	Electricity Substation	1987	134120
L	203m W	Electricity Substation	1987	134121
L	217m W	Electricity Substation	1955	137351



ID	Location	Land use	Dates present	Group ID
N	235m W	Electricity Substation	1985	129241
8	238m SE	Electricity Substation	1971 - 1991	145943
B	264m NE	Electricity Substation	1955	129235
10	273m NW	Electricity Substation	1991 - 1994	136853
W	318m SW	Electricity Substation	1971	143559
W	319m SW	Electricity Substation	1971 - 1991	135512
X	342m N	Gas Governor	1987 - 1994	145896
X	348m N	Electricity Substation	1987 - 1994	144519
13	389m S	Electricity Substation	1970 - 1971	135399
AA	410m N	Gas Governor	1988 - 1991	145152
AA	411m N	Gas Governor	1994	137474
AA	418m N	Electricity Substation	1988 - 1994	146516
15	422m W	Electricity Substation	1970 - 1985	143195
AC	431m SW	Electricity Substation	1971 - 1991	134514
AC	432m SW	Electricity Substation	1971 - 1990	138805
AC	438m SW	Electricity Substation	1970	138345
Z	469m E	Electricity Substation	1970	132293
Z	483m E	Electricity Substation	1990	132205
Z	484m E	Electricity Substation	1971	133292
20	489m NE	Electricity Substation	1994 - 1998	141758
AG	498m SE	Electricity Substation	1971 - 1990	138708
AG	499m SE	Electricity Substation	1970	135235

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

9

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 12**

ID	Location	Land use	Dates present	Group ID
J	170m NE	Garage	1994	43992
J	174m NE	Garage	1987 - 1990	44858
J	175m NE	Garage	1972	43115
J	196m N	Garage	1971	43874
J	196m N	Garage	1987 - 1991	45178
V	285m N	Service Station	1972	44038
V	286m N	Service Station	1971	42952
V	286m N	Service Station	1987 - 1990	46431
P	296m S	Garage	1991	41119

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

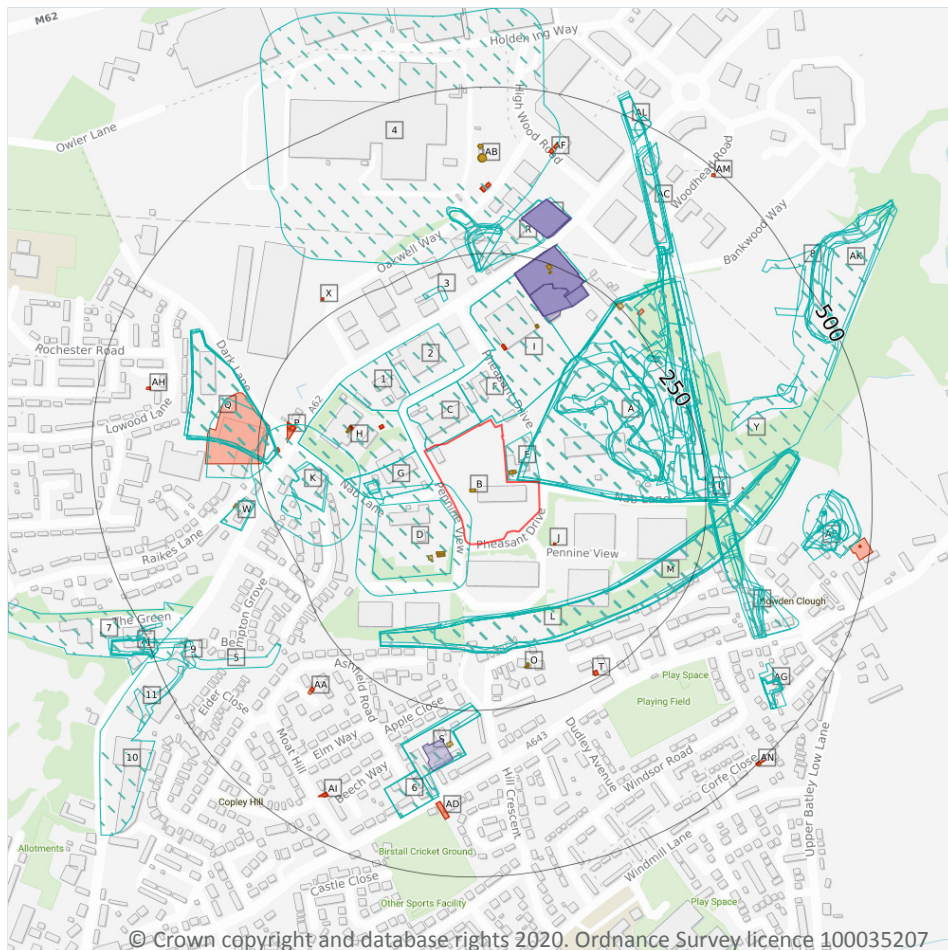
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Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

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

2.1 Historical industrial land uses

Records within 500m

173

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 22**

ID	Location	Land Use	Date	Group ID
A	On site	Railway Sidings	1948	1532472
A	On site	Colliery	1948	1549041
A	On site	Colliery	1932	1532383



ID	Location	Land Use	Date	Group ID
A	On site	Colliery	1938	1538349
A	On site	Colliery	1932	1532383
C	On site	Unspecified Depot	1974	1461417
C	On site	Unspecified Depot	1985	1461417
D	On site	Industrial Estate	1994	1418547
E	1m N	Unspecified Works	1985	1438514
A	3m N	Disused Colliery	1951	1558215
F	3m NW	Unspecified Works	1974	1544682
F	3m NW	Unspecified Works	1985	1544682
A	4m N	Disused Colliery	1966	1526813
D	10m SW	Unspecified Depot	1985	1428521
G	11m SW	Unspecified Warehouse	1974	1521741
G	11m SW	Unspecified Warehouse	1985	1521741
H	13m W	Unspecified Factory	1974	1502829
H	13m W	Unspecified Factory	1985	1502829
I	36m NE	Unspecified Depot	1974	1554538
I	36m NE	Unspecified Depot	1985	1554538
1	73m NW	Unspecified Works	1974	1438516
A	82m E	Refuse Heap	1951	1555959
G	83m SW	Brewery	1932	1506629
A	84m E	Refuse Heap	1938	1527930
2	85m NW	Unspecified Warehouse	1974	1418631
G	85m SW	Brewery	1948	1495177
G	86m SW	Brewery	1906	1506629
A	86m E	Refuse Heap	1932	1505086
A	86m E	Refuse Heap	1948	1481792
A	86m E	Refuse Heap	1932	1505086
K	102m W	Brewery	1892	1550469



ID	Location	Land Use	Date	Group ID
A	106m NE	Magazine	1892	1435683
L	108m S	Cuttings	1951	1536626
M	110m S	Cuttings	1974	1510462
M	110m S	Cuttings	1966	1510462
L	112m S	Cuttings	1938	1546790
L	113m S	Cuttings	1932	1546790
A	113m E	Refuse Heap	1966	1488450
M	113m S	Cuttings	1948	1522700
M	113m S	Cuttings	1906	1515606
M	113m S	Cuttings	1932	1515606
K	150m W	Brewery	1938	1512778
K	153m W	Brewery	1932	1512778
A	153m NE	Colliery	1892	1538714
A	154m NE	Railway Sidings	1906	1502755
A	154m NE	Colliery	1906	1538714
N	179m NE	Garage	1974	1470742
N	179m NE	Garage	1985	1470742
A	184m E	Railway Sidings	1932	1502755
A	185m E	Railway Sidings	1938	1555019
A	187m E	Railway Sidings	1932	1555019
A	188m E	Refuse Heap	1906	1505086
3	191m N	Unspecified Ground Workings	1938	1412376
A	199m NE	Refuse Heap	1892	1485163
K	206m SW	Refuse Heap	1892	1437403
A	211m NE	Refuse Heap	1932	1473579
Q	220m W	Engineering Works	1938	1492668
Q	221m W	Engineering Works	1948	1553432
Q	221m W	Engineering Works	1906	1498206

ID	Location	Land Use	Date	Group ID
Q	221m W	Engineering Works	1932	1498206
Q	222m W	Engineering Works	1932	1513028
R	222m N	Old Coal Pit	1906	1458965
R	223m N	Old Coal Pit	1892	1458965
R	225m N	Unspecified Ground Workings	1932	1490504
Q	225m W	Engineering Works	1966	1476603
Q	225m W	Engineering Works	1951	1474004
R	225m N	Unspecified Pit	1948	1496626
R	225m N	Unspecified Pit	1932	1483958
R	226m N	Unspecified Ground Workings	1938	1490504
A	227m E	Railway Sidings	1951	1503386
A	228m E	Railway Sidings	1966	1550689
R	231m N	Unspecified Pit	1951	1490550
A	237m NE	Railway Sidings	1892	1557556
A	237m E	Refuse Heap	1938	1526382
A	238m E	Refuse Heap	1951	1487186
S	238m S	Joinery Works	1951	1459180
Q	239m W	Unspecified Works	1994	1438512
A	240m NE	Unspecified Tanks	1938	1523124
A	241m NE	Unspecified Tanks	1932	1523124
S	242m S	Joinery Works	1938	1517248
S	243m S	Joinery Works	1948	1459180
S	243m S	Joinery Works	1932	1494056
A	250m NE	Unspecified Depot	1974	1530336
A	250m NE	Unspecified Depot	1985	1530336
U	252m E	Cuttings	1892	1466116
4	252m N	Industrial Park	1994	1425028
U	253m E	Cuttings	1906	1522046



ID	Location	Land Use	Date	Group ID
U	253m E	Cuttings	1892	1522046
U	254m E	Refuse Heap	1985	1524182
U	255m E	Cuttings	1951	1473717
U	255m E	Cuttings	1951	1484185
U	257m E	Cuttings	1938	1460901
U	257m E	Cuttings	1932	1522046
V	265m E	Railway Sidings	1932	1550108
W	268m W	Candle Works	1932	1527278
W	268m W	Candle Works	1906	1527278
Y	275m E	Refuse Heap	1974	1505414
V	280m E	Railway Sidings	1951	1487945
V	287m E	Railway Sidings	1938	1481981
V	288m E	Railway Sidings	1906	1507653
Z	289m N	Garage	1985	1457818
R	289m N	Unspecified Pit	1948	1490550
R	289m N	Unspecified Pit	1932	1495068
U	292m E	Cuttings	1938	1514266
U	295m E	Cuttings	1932	1514266
R	295m N	Unspecified Pit	1951	1472264
Y	300m E	Refuse Heap	1966	1529304
5	319m SW	Unspecified Ground Workings	1938	1412374
V	345m E	Railway Sidings	1932	1482927
AC	348m NE	Cuttings	1938	1505602
AC	349m NE	Cuttings	1948	1523860
AC	349m NE	Cuttings	1932	1527643
6	349m S	Unspecified Works	1932	1438271
AC	349m NE	Cuttings	1932	1538549
AC	350m NE	Cuttings	1951	1540355



ID	Location	Land Use	Date	Group ID
AC	356m NE	Cuttings	1892	1547973
V	359m E	Unspecified Heap	1938	1415265
Y	384m E	Unspecified Quarry	1948	1554533
Y	384m E	Unspecified Quarry	1932	1528619
AE	397m E	Unspecified Pit	1951	1517954
AE	397m E	Unspecified Old Shafts	1948	1542180
AE	400m E	Unspecified Ground Workings	1932	1508853
AE	401m E	Unspecified Ground Workings	1938	1508853
AE	403m E	Unspecified Pit	1948	1541142
AE	403m E	Unspecified Pit	1932	1538205
AG	411m SE	Railway Station	1951	1492937
AG	416m SE	Railway Station	1892	1508457
AG	418m SE	Railway Station	1938	1476755
AE	418m E	Unspecified Old Shafts	1932	1548073
AE	418m E	Unspecified Old Shafts	1932	1499770
7	418m SW	Industrial Park	1994	1425026
AG	419m SE	Railway Station	1932	1496990
AE	420m E	Unspecified Old Shafts	1892	1486527
AE	421m E	Unspecified Old Shafts	1892	1535471
AG	421m SE	Railway Station	1948	1490809
AG	421m SE	Railway Station	1906	1546554
AG	421m SE	Railway Station	1932	1546554
AE	423m E	Unspecified Old Shaft	1951	1488392
AE	424m E	Unspecified Old Shafts	1932	1495378
AE	424m E	Unspecified Old Shafts	1906	1527483
AE	424m E	Unspecified Old Shafts	1932	1532949
AE	426m E	Unspecified Old Shaft	1938	1553429
AE	426m E	Unspecified Old Shafts	1932	1530118



ID	Location	Land Use	Date	Group ID
AE	426m E	Unspecified Old Shafts	1932	1557696
AE	427m E	Refuse Heap	1892	1437416
AC	435m NE	Cuttings	1974	1536122
AC	435m NE	Cuttings	1985	1536122
8	437m NE	Refuse Heap	1966	1535239
AJ	437m W	Railway Station	1932	1512037
AE	440m E	Unspecified Pit	1994	1553173
AE	440m E	Unspecified Pit	1974	1553173
AE	440m E	Unspecified Pit	1985	1553173
AE	440m E	Unspecified Pit	1966	1553173
9	441m W	Refuse Heap	1892	1436716
AJ	443m W	Railway Station	1951	1549621
10	456m SW	Unspecified Mills	1966	1534265
AK	459m E	Unspecified Heap	1985	1516474
AK	464m NE	Unspecified Heaps	1951	1439549
11	465m SW	Unspecified Ground Workings	1938	1412375
AK	465m NE	Unspecified Ground Workings	1938	1491724
AL	465m NE	Cuttings	1938	1475908
AK	465m NE	Unspecified Ground Workings	1932	1491724
AK	469m NE	Unspecified Ground Workings	1906	1459352
AJ	470m SW	Unspecified Ground Workings	1938	1412373
AL	473m NE	Cuttings	1932	1478345
AK	474m NE	Unspecified Heap	1966	1473926
AL	479m NE	Cuttings	1974	1529761
AL	479m NE	Cuttings	1985	1491550
AL	484m NE	Cuttings	1951	1461746
AJ	489m W	Railway Station	1938	1494188
AJ	497m W	Railway Station	1948	1462359



ID	Location	Land Use	Date	Group ID
AJ	497m W	Railway Station	1932	1473230
AJ	499m W	Railway Station	1906	1473230

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

69

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 22**

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1991	238641
B	On site	Unspecified Tank	1990	238641
B	On site	Unspecified Tank	1989	238641
E	5m E	Tanks	1985	234990
E	5m E	Tanks	1990	234990
E	5m E	Tanks	1989	234990
E	10m E	Tanks	1991	250057
D	35m SW	Tanks	1991	230673
D	37m SW	Unspecified Tank	1985	241065
D	37m SW	Unspecified Tank	1990	241065
D	37m SW	Unspecified Tank	1989	241065
D	39m SW	Unspecified Tank	1985	248732
D	39m SW	Unspecified Tank	1990	248732
D	39m SW	Unspecified Tank	1989	248732
D	55m SW	Tanks	1991	230672
H	116m W	Unspecified Tank	1971	234405
H	116m W	Unspecified Tank	1972	234405
H	116m W	Unspecified Tank	1994	244043



ID	Location	Land Use	Date	Group ID
H	117m W	Unspecified Tank	1987	234405
H	117m W	Unspecified Tank	1987	234405
H	117m W	Unspecified Tank	1988	234405
H	117m W	Unspecified Tank	1991	234405
H	117m W	Unspecified Tank	1987	234405
H	117m W	Unspecified Tank	1987	234405
H	117m W	Unspecified Tank	1988	234405
H	117m W	Unspecified Tank	1990	234405
H	117m W	Unspecified Tank	1990	234405
I	154m NE	Unspecified Tank	1987	247779
I	154m NE	Unspecified Tank	1987	247779
I	154m NE	Unspecified Tank	1987	247779
I	154m NE	Unspecified Tank	1987	247779
I	154m NE	Unspecified Tank	1988	247779
I	154m NE	Unspecified Tank	1988	247779
I	154m NE	Unspecified Tank	1991	247779
I	154m NE	Unspecified Tank	1990	247779
I	154m NE	Unspecified Tank	1990	247779
I	155m NE	Unspecified Tank	1972	237080
I	155m NE	Unspecified Tank	1971	237080
I	155m NE	Unspecified Tank	1994	247779
O	190m S	Tanks	1985	244201
O	190m S	Tanks	1989	244201
O	190m S	Tanks	1971	246559
O	191m S	Tanks	1971	234546
N	237m N	Unspecified Tank	1971	244568
N	237m N	Unspecified Tank	1987	249841
N	237m N	Unspecified Tank	1987	247634



ID	Location	Land Use	Date	Group ID
N	237m N	Unspecified Tank	1988	246982
N	237m N	Unspecified Tank	1991	234751
N	237m N	Unspecified Tank	1972	244296
N	242m N	Unspecified Tank	1987	237142
N	242m N	Unspecified Tank	1987	237142
N	242m N	Unspecified Tank	1988	237142
N	242m N	Unspecified Tank	1990	237142
N	242m N	Unspecified Tank	1990	237142
A	247m NE	Tanks	1933	230674
W	293m W	Unspecified Tank	1955	224014
W	296m W	Unspecified Tank	1933	224013
S	297m S	Unspecified Tank	1933	224008
U	305m E	Unspecified Tank	1990	224007
AB	388m N	Unspecified Tank	1987	240656
AB	388m N	Unspecified Tank	1987	240656
AB	388m N	Unspecified Tank	1988	240656
AB	388m N	Unspecified Tank	1991	240656
AB	388m N	Unspecified Tank	1994	245517
AB	408m N	Unspecified Tank	1987	238740
AB	408m N	Unspecified Tank	1987	238740
AB	408m N	Unspecified Tank	1988	238740
AB	408m N	Unspecified Tank	1991	238740
AB	408m N	Unspecified Tank	1994	238740

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

104

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 22**

ID	Location	Land Use	Date	Group ID
J	49m SE	Electricity Substation	1990	139292
J	50m SE	Electricity Substation	1991	139292
H	70m NW	Electricity Substation	1971	139926
H	70m NW	Electricity Substation	1972	139926
H	71m NW	Electricity Substation	1994	139926
H	72m NW	Electricity Substation	1987	139926
H	72m NW	Electricity Substation	1987	139926
H	72m NW	Electricity Substation	1987	139926
H	72m NW	Electricity Substation	1987	139926
H	72m NW	Electricity Substation	1988	139926
H	72m NW	Electricity Substation	1988	139926
H	72m NW	Electricity Substation	1991	139926
H	72m NW	Electricity Substation	1990	139926
H	72m NW	Electricity Substation	1990	139926
I	107m N	Electricity Substation	1994	134856
I	107m N	Electricity Substation	1987	134856
I	107m N	Electricity Substation	1987	134856
I	107m N	Electricity Substation	1988	134856
I	107m N	Electricity Substation	1991	134856
I	107m N	Electricity Substation	1971	134856
I	107m N	Electricity Substation	1972	134856
I	108m N	Electricity Substation	1987	134856
I	108m N	Electricity Substation	1987	134856



ID	Location	Land Use	Date	Group ID
I	108m N	Electricity Substation	1988	134856
I	108m N	Electricity Substation	1990	134856
I	108m N	Electricity Substation	1990	134856
H	112m W	Electricity Substation	1971	137456
H	112m W	Electricity Substation	1972	137456
H	113m W	Electricity Substation	1987	137456
H	113m W	Electricity Substation	1987	137456
H	113m W	Electricity Substation	1988	137456
H	113m W	Electricity Substation	1990	137456
H	113m W	Electricity Substation	1990	137456
H	113m W	Electricity Substation	1994	137456
H	113m W	Electricity Substation	1987	137456
H	113m W	Electricity Substation	1987	137456
H	113m W	Electricity Substation	1988	137456
H	113m W	Electricity Substation	1991	137456
P	196m W	Electricity Substation	1971	138182
P	196m W	Electricity Substation	1987	139742
P	196m W	Electricity Substation	1987	139742
P	196m W	Electricity Substation	1988	139742
P	196m W	Electricity Substation	1991	139742
P	197m W	Electricity Substation	1972	138182
P	197m W	Electricity Substation	1994	139742
P	203m W	Electricity Substation	1987	134121
P	203m W	Electricity Substation	1987	134120
P	203m W	Electricity Substation	1988	134119
P	203m W	Electricity Substation	1990	139742
P	203m W	Electricity Substation	1990	139742
P	209m W	Electricity Substation	1970	138182



ID	Location	Land Use	Date	Group ID
P	217m W	Electricity Substation	1955	137351
P	218m W	Electricity Substation	1955	137351
Q	235m W	Electricity Substation	1985	129241
T	238m SE	Electricity Substation	1985	145943
T	238m SE	Electricity Substation	1990	145943
T	238m SE	Electricity Substation	1989	145943
T	239m SE	Electricity Substation	1971	145943
T	239m SE	Electricity Substation	1991	145943
T	239m SE	Electricity Substation	1971	145943
A	264m NE	Electricity Substation	1955	129235
X	273m NW	Electricity Substation	1991	136853
X	273m NW	Electricity Substation	1994	136853
AA	318m SW	Electricity Substation	1971	143559
AA	319m SW	Electricity Substation	1985	135512
AA	319m SW	Electricity Substation	1990	135512
AA	319m SW	Electricity Substation	1989	135512
AA	319m SW	Electricity Substation	1991	135512
AA	319m SW	Electricity Substation	1971	135512
AB	342m N	Gas Governor	1987	145896
AB	342m N	Gas Governor	1987	145896
AB	342m N	Gas Governor	1988	145896
AB	342m N	Gas Governor	1991	145896
AB	343m N	Gas Governor	1994	145896
AB	348m N	Electricity Substation	1987	144519
AB	348m N	Electricity Substation	1987	144519
AB	348m N	Electricity Substation	1988	144519
AB	348m N	Electricity Substation	1991	144519
AB	348m N	Electricity Substation	1994	144519



ID	Location	Land Use	Date	Group ID
AD	389m S	Electricity Substation	1971	135399
AD	389m S	Electricity Substation	1970	135399
AF	410m N	Gas Governor	1988	145152
AF	410m N	Gas Governor	1991	145152
AF	411m N	Gas Governor	1994	137474
AF	418m N	Electricity Substation	1988	146516
AF	418m N	Electricity Substation	1991	146516
AF	419m N	Electricity Substation	1994	146516
AH	422m W	Electricity Substation	1970	143195
AH	423m W	Electricity Substation	1985	143195
AI	431m SW	Electricity Substation	1991	134514
AI	431m SW	Electricity Substation	1971	134514
AI	432m SW	Electricity Substation	1971	138805
AI	432m SW	Electricity Substation	1985	138805
AI	432m SW	Electricity Substation	1990	138805
AI	432m SW	Electricity Substation	1989	138805
AI	438m SW	Electricity Substation	1970	138345
AE	469m E	Electricity Substation	1970	132293
AE	483m E	Electricity Substation	1990	132205
AE	484m E	Electricity Substation	1971	133292
AM	489m NE	Electricity Substation	1994	141758
AM	489m NE	Electricity Substation	1998	141758
AN	498m SE	Electricity Substation	1990	138708
AN	499m SE	Electricity Substation	1971	138708
AN	499m SE	Electricity Substation	1970	135235

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

20

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 22**

ID	Location	Land Use	Date	Group ID
N	170m NE	Garage	1994	43992
N	174m NE	Garage	1987	44858
N	174m NE	Garage	1987	44858
N	174m NE	Garage	1988	44858
N	174m NE	Garage	1990	44858
N	174m NE	Garage	1990	44858
N	175m NE	Garage	1972	43115
N	196m N	Garage	1971	43874
N	196m N	Garage	1987	45178
N	196m N	Garage	1987	45178
N	196m N	Garage	1988	45178
N	196m N	Garage	1991	45178
Z	285m N	Service Station	1972	44038
Z	286m N	Service Station	1971	42952
Z	286m N	Service Station	1987	46431
Z	286m N	Service Station	1987	46431

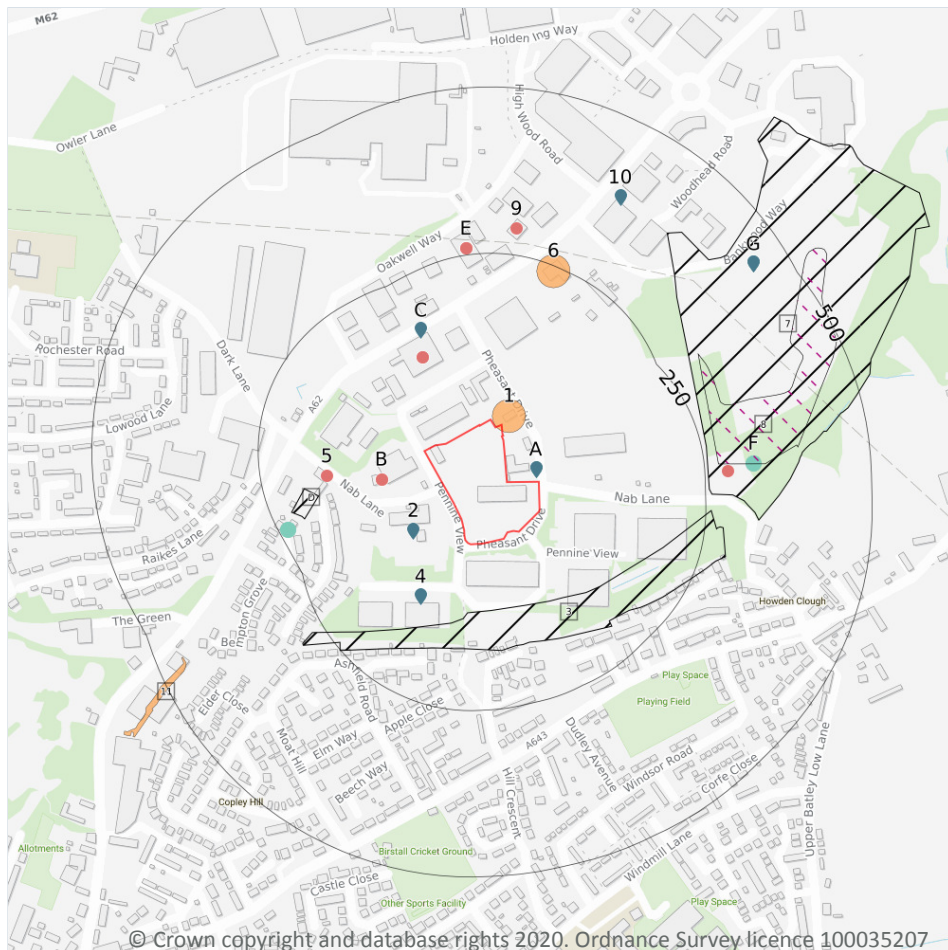


ID	Location	Land Use	Date	Group ID
Z	286m N	Service Station	1988	46431
Z	286m N	Service Station	1990	46431
Z	286m N	Service Station	1990	46431
S	296m S	Garage	1991	41119

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical landfill (BGS)
- Historical landfill (LA/OS)
- Historical waste sites
- Licensed waste sites
- Waste exemptions

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

2

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.

Features are displayed on the Waste and landfill map on **page 38**

ID	Location	Address	BGS Number	Risk	Waste Type
D	238m SW	Nab Lane, Birstall, Yorks	1458	No risk to aquifer	N/A
F	323m E	Nab Lane, Birstall, Yorks	1459	No risk to aquifer	N/A

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

1

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

Features are displayed on the Waste and landfill map on **page 38**

ID	Location	Site address	Source	Data type
8	270m E	Refuse Tip	1972 mapping	Polygon

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

3

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 38**

ID	Location	Details		
3	101m S	Site Address: Railway Cutting, Moat Hill Farm, Howden Clough, Birstall, Batley Licence Holder Address: Moat Hill Farm, Howden Clough, Birstall, Batley	Waste Licence: Yes Site Reference: 4700/0159 Waste Type: Inert, Industrial, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 20/11/1978 Licence Surrender: 21/11/1988	Operator: - Licence Holder: Mr Stanley Briggs First Recorded 31/12/1978 Last Recorded: 31/12/1988

ID	Location	Details		
D	172m SW	Site Address: Nab Lane, Off Gelderd Road, Copley Hill Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Barrmil Limited Licence Holder: - First Recorded 31/12/1971 Last Recorded: -
7	254m E	Site Address: Nab Lane Refuse Disposal Tip, Howden Clough, Kirkless, Yorkshire Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: Inert, Industrial, Commercial, Household, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Batley Borough Council Licence Holder: - First Recorded 09/11/1970 Last Recorded: -

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

3.5 Historical waste sites

Records within 500m	3
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Waste site records derived from Local Authority planning records and high detail historical mapping. Features are displayed on the Waste and landfill map on **page 38**

ID	Location	Address	Further Details	Date
1	On site	Site Address: 30 Pheasant Drive, BATLEY, West Yorkshire, WF17 9LT	Type of Site: Waste Transfer/Shed Planning application reference: 93/62/04544/E0 Description: Scheme includes cou of former chemical works to plant for recycling containers & waste storage/transfer station. New shed for shredder & formation of single store building with new roof from existing 3 storey building. An application (ref: 93/62/04544 /E0) for Detailed Planning permission was submitted to Kirklees B.C. on 9th December 1993. Data source: Historic Planning Application Data Type: Point	-
6	217m N	Site Address: The Scrap Yard, Gelderd Road, Birstall, BATLEY, West Yorkshire, WF17 9LS	Type of Site: Waste Transfer Enclosure Planning application reference: 92/2850 Description: Detailed plans refused. An application (ref: 92/2850) for Detailed Planning permission was submitted to Kirklees B.C. on 18th June 1992. Data source: Historic Planning Application Data Type: Point	-



ID	Location	Address	Further Details	Date
11	458m SW	Site Address: N/A	Type of Site: Ground Workings and Refuse Heap Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1955

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

3.6 Licensed waste sites

Records within 500m	10
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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 38**

ID	Location	Details		
A	18m N	Site Name: R Spivey + Son Ltd Site Address: 30 Pheasant Drive, Nab Lane Industrial Estate, Birstall, Batley, West Yorkshire, WF17 9LT Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RSP003 EPR reference: EA/EPR/HP3295ZC/A001 Operator: R Spivey & Son Limited Waste Management licence No: 61047 Annual Tonnage: 4999	Issue Date: 30/01/1995 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	18m N	Site Name: 30 Pheasant Drive Site Address: 30, Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RSP003 EPR reference: EA/EPR/HP3295ZC/V003 Operator: R Spivey & Son Ltd Waste Management licence No: 61047 Annual Tonnage: 4999	Issue Date: 30/01/1995 Effective Date: - Modified:: 29/02/2016 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
2	73m SW	Site Name: X P O Bulk U K Limited Site Address: X P O Bulk U K Limited, Unit 13, Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Correspondence Address: -	Type of Site: Physico-Chemical Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: XPO003 EPR reference: EA/EPR/EB3001KW/T001 Operator: X P O Bulk U K Limited Waste Management licence No: 100351 Annual Tonnage: 24999	Issue Date: 27/08/2008 Effective Date: 06/04/2016 Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
4	107m SW	Site Name: Unit 7 & 8 Norquest Ind Est Site Address: Units 7 & 8 Norquest Ind Est, Pennine View, Birstall, Batley, West Yorkshire, WF17 9NE Correspondence Address: -	Type of Site: Physical Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SPI003 EPR reference: EA/EPR/CP3494ZT/V005 Operator: R Spivey & Son Limited Waste Management licence No: 65055 Annual Tonnage: 4998	Issue Date: 24/12/1999 Effective Date: - Modified:: 12/11/2019 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
C	166m NW	Site Name: M G Skip Hire Site Address: Land/premises At Hill Top Garage, Gelderd Road, Birstall, West Yorkshir Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RGE001 EPR reference: EA/EPR/GP3995ZB/A001 Operator: R Gentry Waste Management licence No: 61009 Annual Tonnage: 12000	Issue Date: 10/07/1991 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
10	385m NE	Site Name: - Site Address: Howden Clough Colliery, Birstall, Batley, West Yorkshire, WF17 9LX Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HIC001 EPR reference: EA/EPR/TP3695ZK/A001 Operator: Hicks Haulage Waste Management licence No: 61038 Annual Tonnage: 4999	Issue Date: 04/01/1994 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: 01/01/1999 Cancelled Date: - Status: Expired



ID	Location	Details		
G	448m NE	Site Name: Nab Lane H W S Site Address: Land/premises At, Nab Lane, Birstall, Batley, West Yorkshire, WF17 0HU Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KIR013 EPR reference: CP3595ZZ/A001 Operator: Sita (kirklees) Limited Waste Management licence No: 61065 Annual Tonnage: 7499	Issue Date: 01/04/1996 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
G	448m NE	Site Name: Nab Lane H W S Site Address: Land/premises At, Nab Lane, Birstall, Batley, West Yorkshire, WF17 0HU Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KIR013 EPR reference: EA/EPR/CP3595ZZ/A001 Operator: Sita (Kirklees) Limited Waste Management licence No: 61065 Annual Tonnage: 7499	Issue Date: 01/04/1996 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
G	448m NE	Site Name: Nab Lane H W S Site Address: Land/premises At, Nab Lane, Birstall, Batley, West Yorkshire, WF17 0HU Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KIR013 EPR reference: EA/EPR/CP3595ZZ/V002 Operator: Sita (Kirklees) Ltd Waste Management licence No: 61065 Annual Tonnage: 7499	Issue Date: 01/04/1996 Effective Date: - Modified:: 14/08/2014 Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Modified
G	448m NE	Site Name: Nab Lane H W S Site Address: Land/premises At, Nab Lane, Birstall, Batley, West Yorkshire, WF17 0HU Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KIR013 EPR reference: EA/EPR/CP3595ZZ/V003 Operator: Suez Recycling And Recovery Kirklees Ltd Waste Management licence No: 61065 Annual Tonnage: 7499	Issue Date: 01/04/1996 Effective Date: - Modified:: 30/06/2016 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



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

3.7 Waste exemptions

Records within 500m

11

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 38**

ID	Location	Site	Reference	Category	Sub-Category	Description
B	78m SW	DS Smith Pennine View BATLEY West Yorkshire WF17 9NF	EPR/EE5846TV /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting mixed waste
B	78m SW	DS Smith Pennine View BATLEY West Yorkshire WF17 9NF	EPR/EE5846TV /A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
C	130m NW	PENNINE VIEW, BIRSTALL, BATLEY, WF17 9NF	WEX117925	Treating waste exemption	Not on a farm	Sorting mixed waste
C	130m NW	PENNINE VIEW, BIRSTALL, BATLEY, WF17 9NF	WEX117925	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
5	152m W	SUEZ Recycling and Recovery Kirklees Ltd, Nab Lane HWRC, Nab Lane, Birstall, Batley, WF17 9NG	WEX141822	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	259m N	ICM HOUSE OAKWELL WAY BIRSTALL BATLEY WEST YORKSHIRE WF17 9LU	EPR/GF0001BE /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
E	259m N	ICM HOUSE OAKWELL WAY BIRSTALL BATLEY WEST YORKSHIRE WF17 9LU	EPR/GF0001BE /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
E	259m N	ICM HOUSE OAKWELL WAY BIRSTALL BATLEY WEST YORKSHIRE WF17 9LU	EPR/GF0001BE /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting mixed waste
E	259m N	ICM HOUSE OAKWELL WAY BIRSTALL BATLEY WEST YORKSHIRE WF17 9LU	EPR/GF0001BE /A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
F	285m E	HWRC Nab Lane BATLEY West Yorkshire WF17 9NG	EPR/EE5340N C/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place

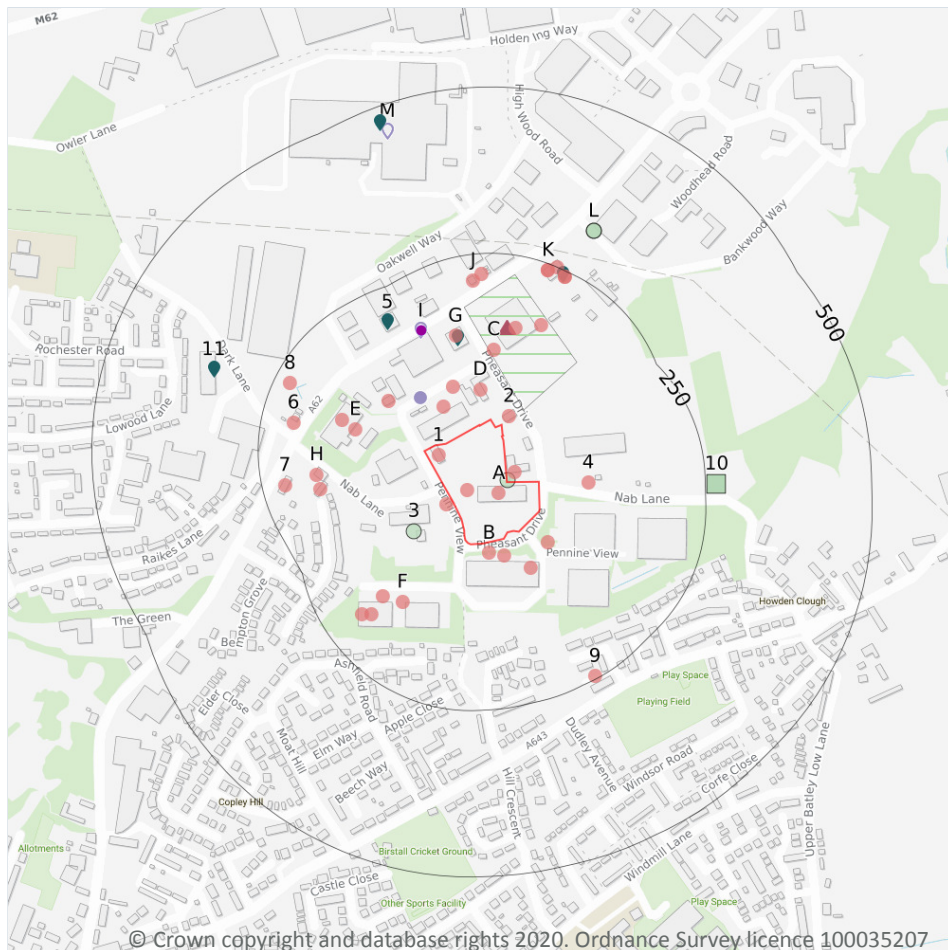


ID	Location	Site	Reference	Category	Sub-Category	Description
9	289m N	Unit 3 Oakwell Industrial Park Birstall WF17 9LU	EPR/TF0333CA /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers

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



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- Historical licensed industrial activities
- ⬮ Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m

38

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 46**

ID	Location	Company	Address	Activity	Category
1	On site	Vehicle Lease & Servicing Ltd	Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	On site	Bedfords	Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT	Distribution and Haulage	Transport, Storage and Delivery



ID	Location	Company	Address	Activity	Category
A	On site	Tank	West Yorkshire, WF17	Tanks (Generic)	Industrial Features
A	11m SW	Mast	West Yorkshire, WF17	Telecommunications Features	Infrastructure and Facilities
A	12m E	Tank	West Yorkshire, WF17	Tanks (Generic)	Industrial Features
B	16m S	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
2	17m NE	R Spivey & Son Ltd	30, Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT	Packaging	Industrial Products
B	25m S	Norquest Industrial Park	West Yorkshire, WF17	Business Parks and Industrial Estates	Industrial Features
B	42m SE	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
D	48m N	Energy Asset Utility	Future House, Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
D	51m NW	Industrial Estate	West Yorkshire, WF17	Business Parks and Industrial Estates	Industrial Features
B	58m S	Powder Coating Finishers Ltd	Unit 16-17 Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT	Industrial Coatings and Finishings	Industrial Products
D	70m NW	Mast	West Yorkshire, WF17	Telecommunications Features	Infrastructure and Facilities
4	74m E	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
D	92m NW	K P H Plant Hire	Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF	Construction and Tool Hire	Hire Services
C	106m N	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
E	109m W	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
E	132m W	James Bedford & Co Yorkshire Ltd	Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF	Shelving, Storage, Safes and Vaults	Industrial Products
F	132m SW	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
G	137m NW	D S Smith	Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF	Recycling, Reclamation and Disposal	Recycling Services
C	143m N	Tennants Distribution Ltd	Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LY	Colours, Chemicals and Water Softeners and Supplies	Industrial Products
F	150m SW	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
C	161m NE	Tank	West Yorkshire, WF17	Tanks (Generic)	Industrial Features
H	166m W	C Harwood Vehicle Repairs & Refinishing	1a Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG	Vehicle Repair, Testing and Servicing	Repair and Servicing
H	166m W	Works	West Yorkshire, WF17	Unspecified Works Or Factories	Industrial Features
F	180m SW	Briteair Systems Ltd	Unit 2, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE	Cooling and Refrigeration	Industrial Products
F	191m SW	Precision Shaped Wires Ltd	Unit 1, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE	Cable, Wire and Fibre Optics	Industrial Products
6	202m W	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
J	211m N	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
7	216m W	Depot	West Yorkshire, WF17	Container and Storage	Transport, Storage and Delivery
J	220m N	Electricity Sub Stations	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
8	227m NW	Sewage Bed	West Yorkshire, WF17	Waste Storage, Processing and Disposal	Infrastructure and Facilities
K	241m N	Britain Hand Car Wash	79, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX	Vehicle Cleaning Services	Personal, Consumer and Other Services
K	241m N	Gelderd Road Auto Centre	Gelderd Road Mot Centre Motorway House 79, Gelderd Road, Batley, West Yorkshire, WF17 9LX	Vehicle Repair, Testing and Servicing	Repair and Servicing
K	242m NE	M G Traction	Hill Top Garage, 77a Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX	Distribution and Haulage	Transport, Storage and Delivery



ID	Location	Company	Address	Activity	Category
K	242m NE	Des Hartley & Sons Ltd	Unit 4 Hilltop Garage, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX	Distribution and Haulage	Transport, Storage and Delivery
9	245m SE	Electricity Sub Station	West Yorkshire, WF17	Electrical Features	Infrastructure and Facilities
K	250m NE	Gelderd Road Auto Centre	79 Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX	Vehicle Repair, Testing and Servicing	Repair and Servicing

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0
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Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

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

This data is sourced from National Grid.

4.4 Gas pipelines

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

This data is sourced from National Grid.

4.5 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.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

1

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.

Features are displayed on the Current industrial land use map on **page 46**

ID	Location	Company	Address	Operational status	Tier
C	40m NE	Tennants Distribution Limited	Tennants Distribution Limited, Batley, Gelderd Road Industrial Estate, Gelderd Road, Batley, West Yorkshire, WF17 9NF	Current COMAH Site	COMAH Lower Tier Operator

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

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.

4.8 Hazardous substance storage/usage

Records within 500m

1

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.

Features are displayed on the Current industrial land use map on **page 46**

ID	Location	Details	
C	140m N	Application reference number: 99/93075 Application status: Approved Application date: 25/10/1999 Address: Tennants Distribution Ltd, Gelderd Road Industrial Estate, Gelderd Road, Birstall, Batley, West Yorkshire, England, WF17 9NF	Details: Deemed hazardous substances consent for the presence of very toxic (B1), toxic (B2), oxidising (B3), dangerous (R50 & R51) for the environment, flammable (B6), highly flammable (B8) and other R14 & R29 Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.



4.9 Historical licensed industrial activities (IPC)

Records within 500m

3

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.

Features are displayed on the Current industrial land use map on **page 46**

ID	Location	Details	
D	75m N	Operator: Tmd Friction UK Ltd Address: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Process: Processes Involving Asbestos Permit Number: AI0136	Original Permit Number: IPCAIRAPP Date Approved: 17-8-1993 Effective Date: 17-8-1993 Status: Superseded By Variation
D	75m N	Operator: Tmd Friction UK Ltd Address: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Process: Processes Involving Asbestos Permit Number: AU0686	Original Permit Number: IPCMINVAR Date Approved: 7-12-1995 Effective Date: 11-12-1995 Status: Superseded By Variation
D	75m N	Operator: Tmd Friction UK Ltd Address: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Process: Processes Involving Asbestos Permit Number: BD3574	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

8

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 46**

ID	Location	Details	
I	166m NW	Operator: MARS PETCARE UK Installation Name: BATLEY PET FOODS - EPR/DP3339GW Process: ASSOCIATED PROCESS Permit Number: FP3136CU Original Permit Number: DP3339GW	EPR Reference: - Issue Date: 17/09/2012 Effective Date: 17/09/2012 Last date noted as effective: 30/01/2020 Status: EFFECTIVE

ID	Location	Details	
I	166m NW	Operator: MARS PETCARE UK Installation Name: MARS PETCARE UK, BATLEY Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC ANIMAL RAW MATERIALS (NOT MILK) FOR FOOD >75T/D Permit Number: DP3339GW Original Permit Number: DP3339GW	EPR Reference: EA/EPR/DP3339GW/T001 Issue Date: 13/01/2009 Effective Date: 13/01/2009 Last date noted as effective: 30/01/2020 Status: SUPERCEDED
I	166m NW	Operator: MARS PETCARE UK Installation Name: MARS PETCARE UK, BATLEY Process: ASSOCIATED PROCESS Permit Number: DP3339GW Original Permit Number: DP3339GW	EPR Reference: EA/EPR/DP3339GW/T001 Issue Date: 13/01/2009 Effective Date: 13/01/2009 Last date noted as effective: 30/01/2020 Status: SUPERCEDED
I	166m NW	Operator: MARS PETCARE UK Installation Name: BATLEY PET FOODS - EPR/DP3339GW Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC ANIMAL RAW MATERIALS (NOT MILK) FOR FOOD >75T/D Permit Number: FP3136CU Original Permit Number: DP3339GW	EPR Reference: - Issue Date: 17/09/2012 Effective Date: 17/09/2012 Last date noted as effective: 30/01/2020 Status: EFFECTIVE
M	460m N	Operator: MARS UK LTD Installation Name: MASTERFOODS Process: ASSOCIATED PROCESS Permit Number: QP3936LW Original Permit Number: FP3430BJ	EPR Reference: - Issue Date: 04/04/2007 Effective Date: 04/04/2007 Last date noted as effective: 30/01/2020 Status: SUPERCEDED
M	460m N	Operator: MARS UK LTD Installation Name: BATLEY PET FOODS Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC ANIMAL RAW MATERIALS (NOT MILK) FOR FOOD >75T/D Permit Number: FP3430BJ Original Permit Number: FP3430BJ	EPR Reference: - Issue Date: 22/07/2005 Effective Date: 22/07/2005 Last date noted as effective: 30/01/2020 Status: SUPERCEDED
M	460m N	Operator: MARS UK LTD Installation Name: BATLEY PET FOODS Process: ASSOCIATED PROCESS Permit Number: FP3430BJ Original Permit Number: FP3430BJ	EPR Reference: - Issue Date: 22/07/2005 Effective Date: 22/07/2005 Last date noted as effective: 30/01/2020 Status: SUPERCEDED
M	460m N	Operator: MARS UK LTD Installation Name: MASTERFOODS Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC ANIMAL RAW MATERIALS (NOT MILK) FOR FOOD >75T/D Permit Number: QP3936LW Original Permit Number: FP3430BJ	EPR Reference: - Issue Date: 04/04/2007 Effective Date: 04/04/2007 Last date noted as effective: 30/01/2020 Status: SUPERCEDED

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



4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

5

Records of Part A(2) and Part B 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 46**

ID	Location	Address	Details	
G	132m N	Astracast Plc, Po Box 20, Spring Ram Business Park, Birstall, Dewsbury, WF17 9LZ	Process: Bulk Storage Installation Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
5	198m N	Ram Bathrooms Plc, Po Box 24, Oakwell Way, Birstall, WF17 9LU	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
K	242m NE	W I Commercials, Unit 2 Hilltop Garage, Geldherd Rd, Birstall, WF17 9LX	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
11	340m W	Mastercars (Birstall) Ltd, Dark Lane, Birstall, Batley, WF17 9LW	Process: Respraying of Road Vehicles Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
M	476m N	Masterfoods (Complementary Petcare), Oakwell Way, Birstall, Batley, WF17 9LU	Process: Pet Food Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

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



4.13 Licensed Discharges to controlled waters

Records within 500m

0

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

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

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

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

4.17 List 2 Dangerous Substances

Records within 500m

1

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on **page 46**

ID	Location	Name	Status	Receiving Water	Authorised Substances
10	267m E	Nab Lane Tip Batley,wf17 9ng	Not Active	Unknown	Zinc

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



4.18 Pollution Incidents (EA/NRW)

Records within 500m

4

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 46**

ID	Location	Details	
A	1m E	Incident Date: 30/09/2002 Incident Identification: 111561 Pollutant: Specific Waste Materials Pollutant Description: Inorganic Chemical Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
3	72m SW	Incident Date: 19/11/2007 Incident Identification: 545916 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
L	322m NE	Incident Date: 30/04/2003 Incident Identification: 155067 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
L	322m NE	Incident Date: 30/04/2003 Incident Identification: 155067 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m

1

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on **page 46**

ID: I, Location: 167m NW, Permit: DP3339GW
 Operator: Mars Petcare UK
 Activity: TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ONLY ANIMAL RAW MATERIALS (OTHER THAN MILK ONLY) INTENDED FOR PRODUCTION OF FOOD OR FEED WITH A FINISHED PRODUCT CAPACITY GREATER THAN 75 T/D
 Address: Batley Pet Foods Oakwell Way Batley West Yorkshire WF17 9LU



Sector Food & Drink, Sub-sector: Food & Drink
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Cadmium	1kg	Below Reporting Threshold
Air	Hydrofluorocarbons (HFCs)	100kg	Below Reporting Threshold
Wastewater	Mercury	0.1kg	Below Reporting Threshold

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m

1

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on **page 46**

ID: I, Location: 167m NW, Permit: DP3339GW
 Operator: Mars Petcare UK
 Activity: TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ONLY ANIMAL RAW MATERIALS (OTHER THAN MILK ONLY) INTENDED FOR PRODUCTION OF FOOD OR FEED WITH A FINISHED PRODUCT CAPACITY GREATER THAN 75 T/D
 Address: Batley Pet Foods Oakwell Way Batley West Yorkshire WF17 9LU
 Sector Food & Drink, Sub-sector: Food & Drink
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	2443	Absolute Value	02 02 03	materials unsuitable for consumption or processing	No
R5	Recycling/reclamation of other inorganic materials	443	Absolute Value	15 01 06	mixed packaging	No
R4	Recycling/reclamation of metals and metal compounds	0.231	Absolute Value	16 02 13	discarded equipment containing hazardous components (2) other than those mentioned in 16 02 09 to 16 02 12	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R4	Recycling/reclamation of metals and metal compounds	19	Absolute Value	16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	No
R1	Use principally as a fuel or other means to generate energy	0.95	Absolute Value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	Yes
R5	Recycling/reclamation of other inorganic materials	14	Absolute Value	20 01 38	wood other than that mentioned in 20 01 37	No
R1	Use principally as a fuel or other means to generate energy	30	Absolute Value	20 03 01	mixed municipal waste	No
R4	Recycling/reclamation of metals and metal compounds	0.18	Absolute Value	20 01 21	fluorescent tubes and other mercury-containing waste	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.26	Absolute Value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



5 Hydrogeology - Superficial aquifer

5.1 Superficial aquifer

Records within 500m

0

Aquifer status of groundwater held within superficial geology.

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

