Darfield, Barnsley

Phase 1: Desk Study Report

Yorkshire Housing Association

Solmek Report Number S120615/DS

August 2012

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Darfield, Barnsley

Phase 1: Desk Study Report

1 INTRODUCTION AND SCOPE OF WORKS

1.1 Solmek were instructed by Billinghurst George and Partners on behalf of Yorkshire Housing Association to undertake a desk study on a parcel of land just off George Street, Darfield, Barnsley, S73 9LT.

1.2 The following steps may be required in the investigation and remediation of potentially contaminated land:

- Phase 1: Desk Study
- Phase 2: Intrusive Investigation
- Phase 3: Remediation Statement
- Phase 4: Validation Reports

1.3 Phases 1 and 2 are generally required in the redevelopment of most sites. Phases 3 and 4 are subject to the findings of the initial stages. This report represents Phase 1 of the site investigation.

1.4 The purpose of this desk study is to evaluate the ground conditions of the site based on existing information and to plan the scope of the subsequent investigation. The objectives and planned outcomes of the desk study are:

- to assess the impact of local authority guidance on the investigation
- to identify existing features on and near the site
- to evaluate the historical and environmental setting of the site
- to assess the likelihood of finding contamination, its nature and extent
- to identify associated key contaminants
- to identify sensitive receptors and define source – pathway – receptor relationships (conceptual model)
- to identify relevant geotechnical parameters
- to identify and assess potential sources of ground gas
- to assess potential risk of shallow mining
- to make recommendations for the proposed intrusive investigation
- to identify constraints to the investigation, i.e. site access and health and safety considerations

1.5 This assessment has been undertaken with due regard to contaminated land guidance, issued by the Royal Institution of Chartered Surveyors (RICS) and BS 10175: 2001, *"Code of Practice for the Investigation of Potentially Contaminated Land"*. Selected elements of BS 5930: 1999 *"Code of Practice for Site Investigations"* have also been included.

2 REGULATORY AND PLANNING CONTEXT

2.1 The Town and Country Planning Regime is the principal means by which contamination is dealt with by the Local Authority. Contaminated land is a material planning consideration and contamination assessments are required on land that may be potentially contaminated.

2.2 The Buildings Regulations (2000) also state that *"precautions shall be taken to avoid danger to health and safety caused by substances found on or in the ground covered by the building"*. A site investigation is frequently required to satisfy the requirements of building control.

3 SITE DESCRIPTION

3.1 The preliminary site inspection, as recommended in BS 5930 and BS 10175, was undertaken on Tuesday 19th June 2012. Location maps are presented in Appendix A.

3.2 The site is a roughly rectangular shaped parcel of land located just east off George Street. The site shows a slight slope down to the south with an uneven topography. The site cover comprises rough scrub vegetation and self sown trees and shrubs of various maturity and species. A sub-station is located on the southwest corner of site.

3.3 The eastern boundary is marked by a 2m high wire mesh fence with a school beyond. The northern, western and southern boundaries are marked by a brick wall topped with metal railings.

3.4 No visible signs of contamination were noted on site during the walkover.

4 SITE HISTORY

4.1 In order to determine the history of the site, previous editions of Historical Maps and Ordnance Survey Plans were inspected. Selected map extracts are presented in Appendix B.

4.2 Table 1 presents a summary of the history of the area which includes plots from 1854/55 to 2012. The summary focuses on the historical land uses and changes relevant to the site and the proposed end use. Measurements are taken from the centre of the site and distances quoted are approximate.

DATE	SCALE	ON SITE FEATURES	OFF SITE FEATURES
1854/55	1:10,056	The site appears to be an undeveloped parcel of agricultural land with a field boundary along the southern border.	Snape Hill Lane runs along the western boundary and then turns to run along northern boundary. An old quarry is noted 450m northeast of site. The River Dove is shown 150m south and flows west to east. The surrounding area generally comprises undeveloped agricultural land with small residential centres noted 1km northeast (Darfield) and 1km southwest (Wombwell).
1893	1:2,500	A small unknown structure is noted on the southern end of site.	The area to the immediate west beyond the road, now named George Street, has been developed with terrace housing and terraced houses are also noted to the immediate south of site. The development is named as Low Valley. A public house is noted 20m west, and a Methodist Chapel 100m west with a school 100m beyond. A second Methodist Chapel and school are noted approximately 150m southwest of site. Terrace housing is also visible 300m northeast of site.
1894	1:10,560	No apparent changes.	South Yorkshire Sanitary Tube Works is shown 400m west of site with Darfield Main Colliery beyond, 500m west of site. The River Dove has a note "liable to flood" to the south.
1905/07	1:10,560	No apparent changes.	An old colliery is identified 200m west of site with a connecting tramway/siding

			leading off to the southwest towards the main colliery. Some minor development of terraced housing and a school are shown 250m south of site. A sewage works has been developed 400m southeast.
1906	1:2,500	No changes.	Housing has been developed 50m north of site and an area 50m northwest is shown as allotment gardens.
1931	1:2,500	The site is labelled as a football ground and the small structure on the south of site has been removed.	A large structure identified as a hall is shown to the immediate northwest of site. Two schools are now shown 50m east of site. The former old colliery is now identified as a pumping station and the tramway/siding has been removed.
1931	1:10,560	No changes.	Increased development has occurred to the northeast and south predominantly of a residential nature. An area of earthworks is shown to the west around the colliery.
1938	1:10,560	No apparent changes.	No significant changes.
1948	1:10,560	No apparent changes.	An overhead electric cable is shown 150m east of site. Modifications appear to have been made to the earth works to the west around the colliery.
1955/56	1:10,000	No apparent changes.	No significant changes.
1962	1:2,500	No changes.	The area to the west of George Street has been partially cleared of housing. A second power line is shown 150m east that turns to the northwest just north of site. The area of the earth works to the west has increased and at the nearest point is approximately 150m west of site.
1971 (partial map only)	1:10,000	No changes on the northern area of site. The southern portion of the site is not depicted.	The area 100m north of site and beyond has been developed with residential housing.
1980/84	1:10,000	No apparent changes.	The housing to the immediate southwest of site had been demolished. The former area of earth works to the west is now shown as a raised area surrounded by an embankment
1982	1:1,250	A sub-station is shown on the southern area of site.	No significant changes.
1989	1:10,000	No apparent changes.	A tip (disused) is shown 750m northwest of site and a second tip (disused) is shown 700m south of site.
1993	11250	No apparent changes.	No significant changes.
2006	1:10,000	No apparent changes.	One of the school buildings to the east has been demolished. A new sewage works has been developed 300m south of site. A new industrial site is shown 500m southwest.
2011	1:10,000	No apparent changes.	The remaining school buildings to the east have been demolished and a new school structure has been developed immediately east of site. .

TABLE 1: SUMMARY OF THE SITE HISTORY

4.3 The site was initially an area of undeveloped agricultural land. A field boundary is shown cutting through the south of site, with a small structure noted on the south. The structure was no longer seen by 1931, however a sub-station was noted on site in the same vicinity on the 1982 map.

4.4 The surrounding areas were initially undeveloped agricultural land with small isolated population centres to the northeast and southwest. The area to the west of site was then developed with housing and associated chapels and schools first seen on the 1893 map, and Darfield Colliery was noted on the 1894 map 400m to the west. A second "old colliery" was depicted 200m west with related siding/tramway leading to the west. This had been removed by 1931; however, the main colliery was visible until the 2006 map. The area to the immediate northwest of site was developed with a hall, first seen in 1931, along with school buildings to the east. Some of the school structures were no longer visible on the 2006 map, with the remaining buildings being demolished some time before 2011 and a new school developed immediate east of site. The area to the northeast showed a steady increase in residential housing from the 1930's onwards. Little further development was noted after the 1989 map edition. The area to the west around the colliery showed a large area of frequently changing earth works, inferred to be tipping and excavation works related to the colliery. This continued until the mid-1980's when a large landscaped area surrounded by an embankment was shown.

5 ENVIRONMENTAL CONTEXT

5.1 The services of Envirocheck were used to establish the pertinent environmental records relating to the site. This information, which is presented in Appendix C, replaces much of the information traditionally provided by the Environment Agency. Selected relevant information is summarised as follows. Measurements are taken from the centre of the site and all distances quoted are approximate.

Landfill and Waste

5.2 One BGS Recorded Landfill site is located 741m south of site. It is noted that the site is classified as a threat to surface water, but is unlikely to be a threat to groundwater.

5.3 Five Historical Landfill site are listed within the Envirocheck Report. The nearest to site is located 294m southwest of site and deposited waste included inert and commercial waste.

5.4 Four entries are listed under the Licensed Waste Management Facilities. The nearest is located 508m southwest of site and the site category is shown as a metal recycling site.

5.5 Five Local Authority Recorded Landfill site are noted, the nearest of which is located 292m southwest of site. The type of waste deposited is not recorded.

5.6 Six Registered Landfill sites are listed the nearest of which is located 424m southwest of site. The licence is shown as lapsed, however when active authorised wastes included inert building and demolition wastes and inert excavation wastes (soils and sub-soils).

5.7 Four Registered Waste Transfer/Disposal sites are noted, the nearest is shown 109m west of site. Authorised wastes include construction and demolition waste, excavation waste, non-hazardous commercial waste. Prohibited waste includes asbestos waste of any kind, liquid slurry, or putrescible wastes.

Regulated Industries

5.8 No entries are included within the Envirocheck Report under the heading of Integrated Pollution Controls, Registered Radioactive Substances or Local Authority Pollution Prevention and Control Enforcements within 1km of site.

5.9 No listings are included under the headings of Control of Major Accident Hazards (COMAH), Notification of Installations Handling Hazardous Substances or Explosive sites within the Envirocheck Report.

5.10 One entry is listed under the heading of Local Authority Pollution Prevention and Control located 711m southwest of site. The site is under the name A & A Motors and the activity description is shown as "waste oil burners".

Current Industrial Land Use

5.11 The Envirocheck Report identifies surround current industrial land uses that are potentially contaminating within the "*Contemporary Trade Directory*". The closest active entry is located 48m north of site under the name of Ricky P Rpm, garage services.

5.12 No sites are listed under the heading of Fuel Station entries.

Environmentally Sensitive Areas

5.13 The Envirocheck Report notes that the site is located within a Nitrate Vulnerable Zone. An Area of Adopted Green Belt is located 64m south of site.

6 GEOLOGY, GROUNDWATER & SURFACE WATER

Geology

6.1 Inspection of British Geological Survey Sheet 87 Barnsley (1:50,000 Series: Solid and Drift Edition) was undertaken. The solid geology beneath the site is likely to comprise mudstone of the Middle Coal Measures of Upper Carboniferous age. Drift deposits of alluvium are shown on the southern area of site. No drift is indicated on the northern area indicating that the drift is likely to be thin and comprising weathered rock head. Approximately 400m northeast of site a fault is shown orientated northwest-southeast with the downthrow to the northeast.

Geological Hazards

6.2 Four BGS recorded mineral sites are listed in the Envirocheck Report. The closest to site is located 454m northeast of site produced sandstone via opencast methods. The operation has now ceased.

6.3 The Envirocheck Report states that there are no risks associated with ground dissolution stability hazards. A very low risk is presented by collapsible ground and landslide ground stability hazards with a low risk from running sand and shrinking/swelling clay ground stability hazards. A moderate risk is listed due to compressible ground stability hazards.

Radon Risk

6.4 In accordance with the procedure described in BRE Publication BR211 *Radon: Guidance on Protective Measures for New Dwellings*, no radon protection measures are required for new structures or dwellings on the site.

Mining Situation

6.5 The Envirocheck Report states that the site is in an area affected by coal mining. A Coal Mining Report has been obtained, dated 20th June 2012. The report indicates that there are seven worked seams beneath the site at depths of between 162 and 649mbgl, the last date of working ranging from pre 1947 to 1987. The shallowest seam is the Meltonfield which has a worked section of 147cm in the area.

6.6 There are no mine entries, tips or lagoons within 20m of the site. There have been no subsidence claims relating to the property over the last 10 years. The report concludes that the old workings are present but all settlement is likely to have been completed and no further workings are likely. The full report is presented in Appendix D.

Ground and Surface Water

6.7 The Environment Agency shows that the underlying solid geology beneath the site is classified as a **Secondary A Aquifer**.

6.8 The drift deposits on site are classified as a **Secondary A Aquifer**.

6.9 The site is not located within or near to any groundwater Source Protection Zones.

6.10 The nearest surface water feature is located 140m south of site.

6.11 Four water abstraction licences are listed within the Envirocheck Report, however only one is within 1km of site, which is noted to be revoked.

6.12 Several discharge consents are noted within the Envirocheck Report. The closest is located 146m south of site. The operator is Yorkshire Water Services Ltd and the discharge type is shown as trade discharges – storm overflow. The receiving water is shown as the River Dove.

6.13 Several Pollution Incidents to Controlled Waters are listed. The closest incident to site occurred 209m southwest in February 1994. The pollutant is listed as oils (diesel) and resulted in a Category 2 – significant incident.

6.14 Three listings are included under the Substantiated Pollution Incident Register. The closest incident occurred 274m southeast of site and the pollutant is shown as sewage materials (final effluent). This resulted in a category 2 incident regarding water impact and a category 4 incident regarding air and land impact.

Flooding

6.15 Several historical records of extreme flooding are shown to the southwest, south and southeast with the nearest located 60m south of site. One flooding event is recorded 76m south of site.

6.16 A flood water storage area is shown 72m southeast and flood defences are located 214m southeast of site. A map showing area of flooding and flood defences is included within Appendix B.

Soil Chemistry

6.17 The Envirocheck Report highlights typical heavy metal concentrations across the site and surroundings taken from The National Soil Chemistry Database. Typical Arsenic values across the site are shown to be between 15 and 35mg/kg, Cadmium less than 1.8mg/kg, Chromium between 40 and 120mg/kg, Lead less than 150mg/kg and Nickel between 15 and 45mg/kg.

7 PRELIMINARY GEOTECHNICAL ASSESSMENT

Relict Foundations and Made Ground

7.1 Given the site's history it is expected that shallow made ground will be encountered across the site due to the structure of the south of site and in the immediate surrounding areas. Made ground is likely to contain construction waste comprising materials such as ash, brick

rubble, concrete and reworked natural material. Asbestos may also potentially be present on site. A Phase 2 investigation would determine the type and extent of made ground.

7.2 As a result of the former structures surrounding the site, buried construction wastes along with services may be present on site. The client is advised to obtain full utility drawings for the site before commencing any ground works.

Excavations and Groundwater

7.3 The solid geology beneath the site is likely to comprise mudstone of the Middle Coal Measures of Carboniferous age. Drift deposits on the south of site are shown as alluvium with drift across the northern area expected to comprise weathered bedrock. Excavations above rock head should be easily achievable by means of a normal excavator.

7.4 There is nothing in the site's history to suggest shallow groundwater is present on site. It should be noted that groundwater levels can be affected by rainfall and seasonal variations.

Mining

7.5 The mining report indicates that there are seven worked seams beneath the site, the shallowest of which is the Meltonfield which has a worked section of 147cm in the area.

7.6 There are no mine entries, tips or lagoons within 20m of the site. There have been no subsidence claims relating to the property over the last 10 years. The report concludes that the old workings are present but all settlement is likely to have been completed and no further workings are likely.

8 PRELIMINARY CONTAMINATION ASSESSMENT

8.1 The desk study has revealed that the site has **potentially** been exposed to contamination due to the developments in the surrounding areas. There is the possibility of contamination in the form of construction waste comprising material such as ash, brick rubble, and concrete in the made ground. There is also the possibility of encountering asbestos on site due to the age of the surrounding developments.

Development Proposals

8.2 The site development is to comprise residential housing with related hardstanding as access roads and parking and soft landscaping as garden areas.

Potential Priority Contaminants

8.3 It is recommended that a screen of priority potential contaminants should be tested for during a site investigation to confirm whether there is contamination present in concentration that may adversely affect human health, vegetation or utility supplies. The testing should be based on guidance in CLR Report 8 "*Potential Contaminants for the assessment of Land*". The potential priority contaminants based on the sites history includes:

INORGANIC CONTAMINANTS	ORGANIC CONTAMINANTS	OTHER
Arsenic, Boron, Cadmium, Chromium, Hexavalent Chromium, Copper, Lead, Mercury, Nickel, Zinc, Selenium, Cyanide, Soluble Sulphate and Sulphide.	Phenol.	Asbestos

TABLE 2: POTENTIAL PRIORITY CONTAMINANTS

8.4 In addition, pH testing in accordance with CLR8 and soil organic matter testing for use within the CLEA model is recommended.

Potential Hazards from Ground Gases

8.5 Ground gases such as carbon dioxide and methane can be classed as a form of contamination. Potential sources of ground gases include:

- Made Ground
- Quarries & Infilled Ponds
- Underlying Natural Strata (alluvium, peat and chalk)
- Petrol re-fuelling sites (which also includes Volatile Organic Compounds)
- Landfill (on and off-site)
- Coal measures
- Cemeteries

8.6 Based on historical map evidence and consideration of the sites environmental setting, a preliminary comparison of *consequence* against *probability* has been made where ground gas is considered a potential threat to human health.

PRELIMINARY GROUND GAS ASSESSMENT		
Potential Sources	***Potential Pathway***	***Receptor***
Made Ground from surrounding development (CO_2 and CH_4)	Ingress and Accumulation into buildings from vertical and horizontal migration.	Future users of site are likely to include adults and possible children. Construction workers (in particular utility workers).
PRELIMINARY COMPARISON OF CONSEQUENCE VERSUS PROBABILITY		
	Classification	***Mitigation***
Probability *(Based on Table 8.1, CIRIA C665, 2007)*	LOW LIKELIHOOD	No landfill sites within 250m of site. Seven worked seams beneath the site at depths of between 162 and 649mbgl.
Consequence *(Based on Table 8.2, CIRIA C665, 2007)*	MEDIUM	Future development of site to comprise residential housing.
	Risk	***Details***
Consequence vs. Probability *(Based on Table 8.3, CIRIA C665, 2007)*	LOW/MODERATE RISK	It is possible that harm could arise to a designated receptor from an identified hazard, but it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. *(Based on Table 8.4, CIRIA C665, 2007)*

TABLE 3: POLLUTION LINKAGES - GROUND GAS

8.7 Given the pollution linkages outlined above, it would be prudent to carry out full intrusive works to justify the above risk assumption; this would give the site a risk classification based on the recommendations given in CIRIA Report C665.

9 PHASE TWO – INTRUSIVE INVESTIGATION WORK

9.1 Based on the information collated in this desk study a Phase Two intrusive investigation is recommended. The investigation should comprise a series of small percussive boreholes,

ideally within the footprint of any proposed structures, to investigate the superficial deposits underlying the site and to carry out in-situ testing and sampling for laboratory testing.

9.2 A series of trial pits should be used to supplement the boreholes data and undertake percolation testing if necessary.

9.3 Representative samples of the made ground and natural strata encountered should be taken at regular intervals and at changes in type of strata. Selected samples of the made ground should undergo a suite of chemical contamination testing and selected natural ground samples should be subject to geotechnical testing. Testing requirements may vary depending on the thickness of the made ground encountered, the nature of the natural soils and the depth to rock head, if encountered.

9.4 Due to the possible presence of fill materials beneath the site gas/groundwater monitoring pipes should be installed in a minimum of three boreholes (in accordance with C665) to assess the shallow ground gas and water levels beneath the site. A minimum of three visits should be made initially; however, if high or variable concentrations of ground gases are recorded, an extended period of monitoring may be necessary.

9.5 Site investigations are designed according to the type of development, the requirements of the client, and recommendations in BS 5930 and BS 10175.

10 PRELIMINARY CONCEPTUAL MODEL AND RISK ASSESSMENT

10.1 The conceptual model (Table 4) collates the salient aspects of the site to form a model which should enable comparison after fieldwork and testing. This model identifies the potential pollution linkages that may influence the proposed development and geotechnical considerations.

10.2 The risk ratings are based on the current potential liabilities and likely potential future liabilities. This should not be used as a guide to the cost of addressing site specific ground issues. The risks posed by the geotechnical and contamination aspects of the site will be revised following site works, and the appropriate mitigating action required added.

PRELIMINARY CONTAMINATION ASSESSMENT					
SOURCES	**DETAILS**	**RECEPTORS**	**PATHWAYS**	**DETAILS**	**RISK RATING**
Potential contamination in the made ground.	Possible sources include: Possible construction waste such as ash, brick rubble and concrete. Possible asbestos from surrounding developments.	Future users; adults and possible children.	Dermal absorption	Future development includes soft landscaping as garden areas.	**LOW/MOD**
			Inhalation of soil/volatised compounds		
			Ingestion of soil		
			Contact with contaminated groundwater		
			Ground gas from vertical and horizontal migration	Ingress and Accumulation into structure.	**LOW/MOD (C665)**
		Construction workers and users of site during construction	Dermal absorption	Contact with made ground and groundwater during ground works Contact with dust during construction	**LOW**
			Inhalation of soil/volatised compounds		
			Ingestion of soil		
			Contact with contaminated groundwater		
		Users of surrounding sites.	Dermal absorption	Contact with wind blown dust during construction	**LOW**
			Inhalation of soil/volatised compounds		
			Ingestion of soil		

		Vegetation	Uptake via roots and leaf surfaces	Future development includes soft landscaping as garden areas.	LOW/MOD
		Groundwater	Slow seepage or leaching of contaminants	Solid geology and drift deposits are classified as *Secondary A Aquifers.* No SPZs in vicinity.	LOW
		Surface Water	Slow seepage or leaching of contaminants Accumulation of contaminated sediments	The nearest surface water feature is located 140m south of site (The River Dove).	LOW
		Construction Materials	Direct contact	Foundations, buried structures and services possible on site.	LOW/MOD
PRELIMINARY GEOTECHNICAL ASSESSMENT					
FACTOR		**ON SITE DESCRIPTION**			**RISK RATING**
MADE GROUND		Made ground is expected to include construction/demolition waste materials such as brick rubble, concrete with possible asbestos.			**MOD**
NATURAL SOILS		The drift on site is shown as alluvium on the southern area of site.			**LOW**
SOLID GEOLOGY		The solid geology s shown as mudstone of the Middle Coal Measures of Carboniferous age.			**LOW**
MINING		There are seven worked seams beneath the site. The shallowest is at a depth of 162mbgl. There are no mine entries, tips or lagoons within 20m of the site, and there have been no subsidence claims relating to the property over the last 10 years. Old workings are present but all settlement is likely to have been completed and no further workings are likely			**LOW**
GROUND GAS		Ground gas assessment is recommended.			**LOW/MOD**
RADON PROTECTION		No radon protection measures required.			**LOW**
SUBSIDENCE /GROUND STABILITY		A moderate risk is posed by the risk of compressible ground instability.			**LOW**
FLOODING SUSCEPTIBILITY		Several historical records of extreme flooding are shown to the southwest, south and southeast with the nearest located 60m south of site. A flood water storage area is shown 72m southeast and flood defences are located 214m southeast of site. A map showing area of flooding and flood defences is included within Appendix B.			**LOW/MOD**

TABLE 4: PRELIMINARY CONCEPTUAL MODEL AND RISK ASSESSMENT

11 CONCLUSIONS & RECOMMENDATIONS

11.1 The results of the desk study are presented in this report and Solmek can comment as follows:

Existing Features on Site

11.2 The site is a roughly rectangular shaped parcel of land located just east off George Street with a slight slope down to the south and uneven topography. The site cover comprises rough scrub vegetation and self sown trees and shrubs of various maturity and species. A sub-station is located on the southwest corner of site.

11.3 The eastern boundary is marked by wire mesh fence with a brick wall topped with metal railings on the northern, western and southern boundaries.

Historical and Environmental Setting

11.4 The site was initially an area of undeveloped agricultural land. A field boundary is shown cutting through the south of site, with a small structure noted on the south. The structure was

no longer seen by 1931, however a sub-station was noted on site in the same vicinity on the 1982 map.

11.5 The surrounding areas were initially undeveloped agricultural land with small isolated population centres to the northeast and southwest. The area to the west of site was then developed with housing and associated chapels and schools first seen on the 1893 map, and Darfield Colliery was noted on the 1894 map 400m to the west. A second "old colliery" was depicted 200m west with related siding/tramway leading to the west. This had been removed by 1931; however, the main colliery was visible until the 2006 map. The area to the immediate northwest of site was developed with a hall, first seen in 1931, along with school buildings to the east. Some of the school structures were no longer visible on the 2006 map, with the remaining buildings being demolished some time before 2011 and a new school developed immediate east of site. The area to the northeast showed a steady increase in residential housing from the 1930's onwards. Little further development was noted after the 1989 map edition. The area to the west around the colliery showed a large area of frequently changing earth works, inferred to be tipping and excavation works related to the colliery. This continued until the mid-1980's when a large landscaped area surrounded by an embankment was shown.

Geology

11.6 The solid geology beneath the site is likely to comprise mudstone of the Middle Coal Measures of Carboniferous age. The drift on the southern area of site is shown as alluvium. Drift on the northern part of site is expected to comprise weathered bedrock.

11.7 The solid geology and superficial deposits beneath the site are both classified as *Secondary A Aquifers.*

11.8 In accordance with the procedure described in BRE Publication BR211 *Radon: Guidance on Protective Measures for New Dwellings*, no radon protection measures are required for new structures of dwellings on the site.

Flooding

11.9 Several historical records of extreme flooding are shown to the southwest, south and southeast with the nearest located 60m south of site. One flooding event is recorded 76m south of site.

11.10 A flood water storage area is shown 72m southeast and flood defences are located 214m southeast of site. A map showing area of flooding and flood defences is included within Appendix B.

Impact of Local Authority Guidance

11.11 Given the potential for the land on site to be contaminated it must be assessed with regards to Part 2A of the Environmental Protection Act (1990) and the local authority contaminated land strategy. The contamination status of the site will be considered as part of the planning process to ensure the site is suitable for the proposed use.

Likelihood of Finding Contamination, its Nature and Extent and Key Contaminants

11.12 The site has **potentially** been exposed to minimal contamination due to the developments in the surrounding areas. Contamination is likely to take the form of construction waste, such as ash, brick rubble, or concrete with possible asbestos.

Source – Pathway – Receptor Relationships

11.13 Pathways (as detailed in the conceptual model) may exist between the potential contamination in the made ground and human health, construction materials, vegetation and water. The site investigation will provide information to assess these pathways and the risks posed.

Proposed Development

11.14 The site development is to comprise the construction of residential housing with related hardstanding and soft landscaping as gardens.

Geotechnical Considerations

11.15 Shallow made ground is anticipated due to the surrounding development likely to comprise construction waste and reworked natural material. The natural ground is likely to comprise sandy clay deposits of varying strength. Traditional foundations comprising conventional shallow strip footings are likely to be suitable for the proposed development unless deep made ground or very soft/soft clay deposits are encountered. However, a full assessment cannot be made until a Phase 2 intrusive investigation has been undertaken.

11.16 The client is advised to obtain full utility drawings for the site before commencing any ground works.

Mining Situation

11.17 The mining report indicates that there are seven worked seams beneath the site, the shallowest of which is the Meltonfield which has a worked section of 147cm in the area.

11.18 There are no mine entries, tips or lagoons within 20m of the site. There have been no subsidence claims relating to the property over the last 10 years. The report concludes that the old workings are present but all settlement is likely to have been completed and no further workings are likely.

Intrusive Investigation

11.19 A Phase Two intrusive investigation is recommended, which should comprise a series of small percussive boreholes to a depth of 6m or rockhead, whichever is shallower, along with shallow trial pits to supplement the borehole data.

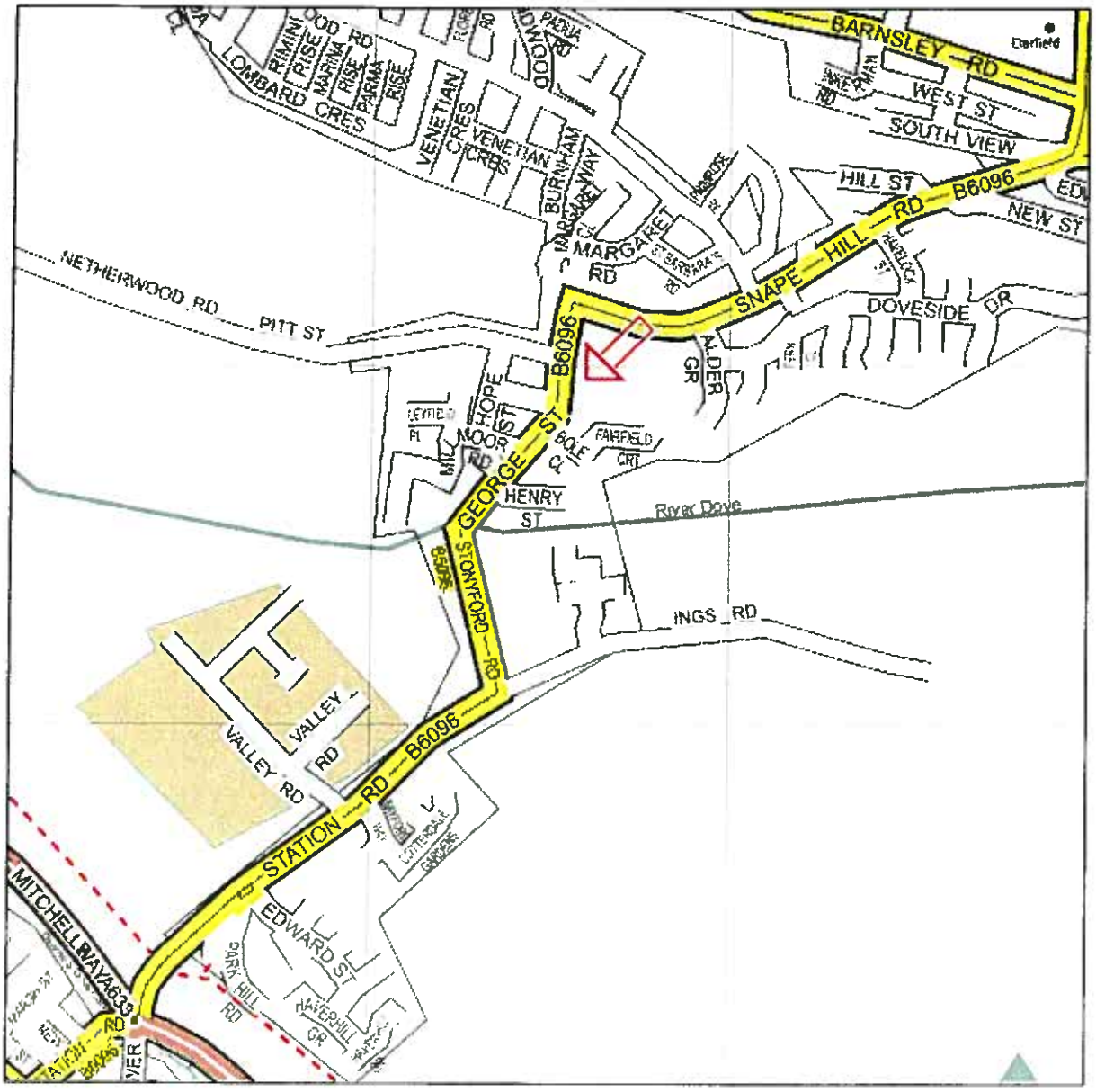
11.20 Representative samples of the made ground and natural strata and should undergo a suite of laboratory (chemical contamination and geotechnical) testing. Testing requirements will vary depending on the thickness of the made ground and nature of the natural soils.

11.21 Gas/groundwater monitoring pipes should be installed in a minimum of three boreholes and a minimum of three visits should be made initially; however, if high or variable concentrations of ground gases are recorded, an extended period of monitoring may be necessary.

11.22 Site investigations are designed according to the type of development, the requirements of the client, and recommendations in BS 5930 and BS 10175.

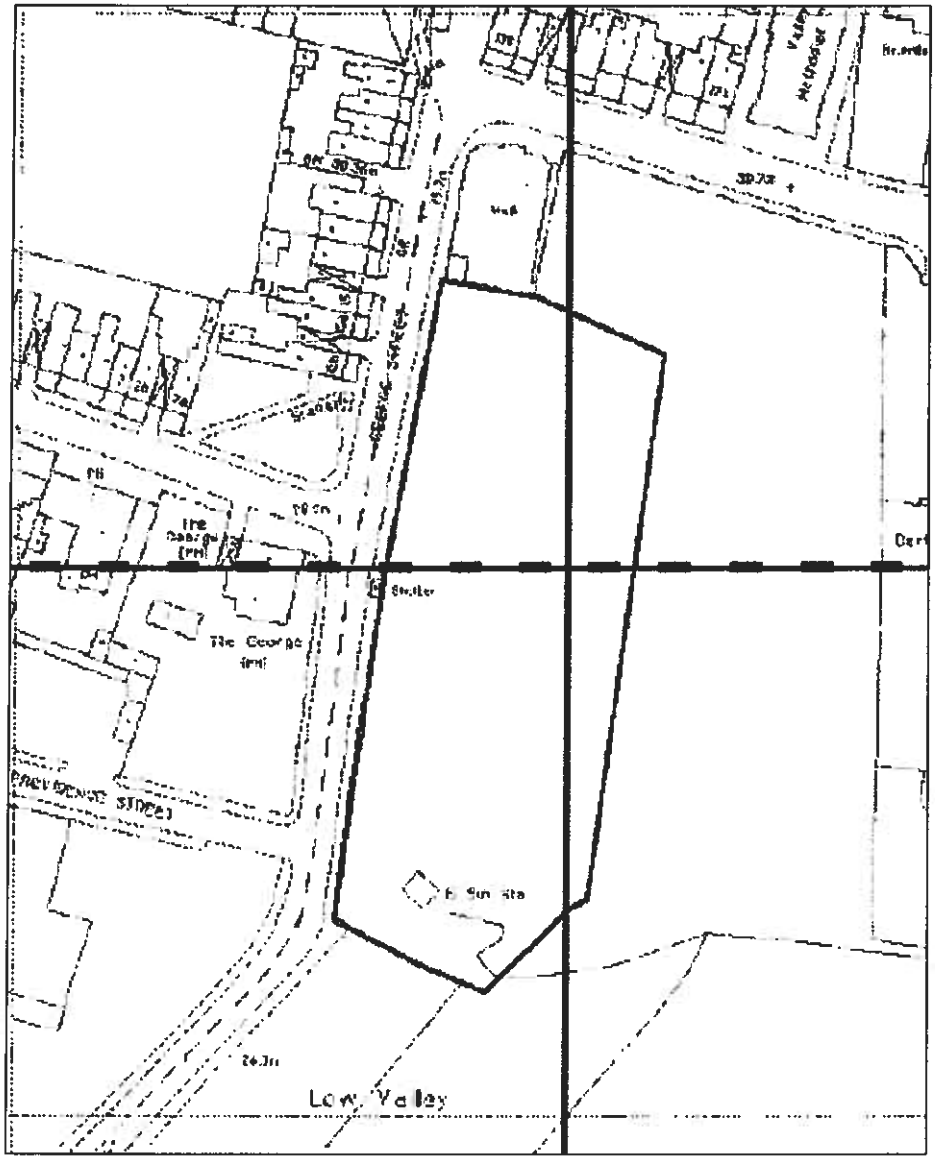
SOLMEK

APPENDIX A:
Figures and Plates



Title	Site Location Map		
Project	Darfield, Barnsley		
Client	Yorkshire Housing Association		
Drawing Number	Figure 1	**Scale**	Not to scale
Date	August 2012		

SOLMEK



Title	Site Location Plan		
Project	Darfield, Barnsley		
Client	Yorkshire Housing Association		
Drawing Number	Figure 2	**Scale**	Not to scale
Date	August 2012		

SOLMEK



Photo 1: The access gate centrally along the western boundary.



Photo 2: A general overview of the central area of site beyond the access gate.

Title	Photo Plate 1		
Project	Darfield, Barnsley		
Client	Yorkshire Housing Association		
Drawing Number	Figure 3	**Scale**	Not to scale
Date	August 2012		

SOLMEK



Photo 3: The north of the site with the vegetation along the western and northern boundaries clearly visible.

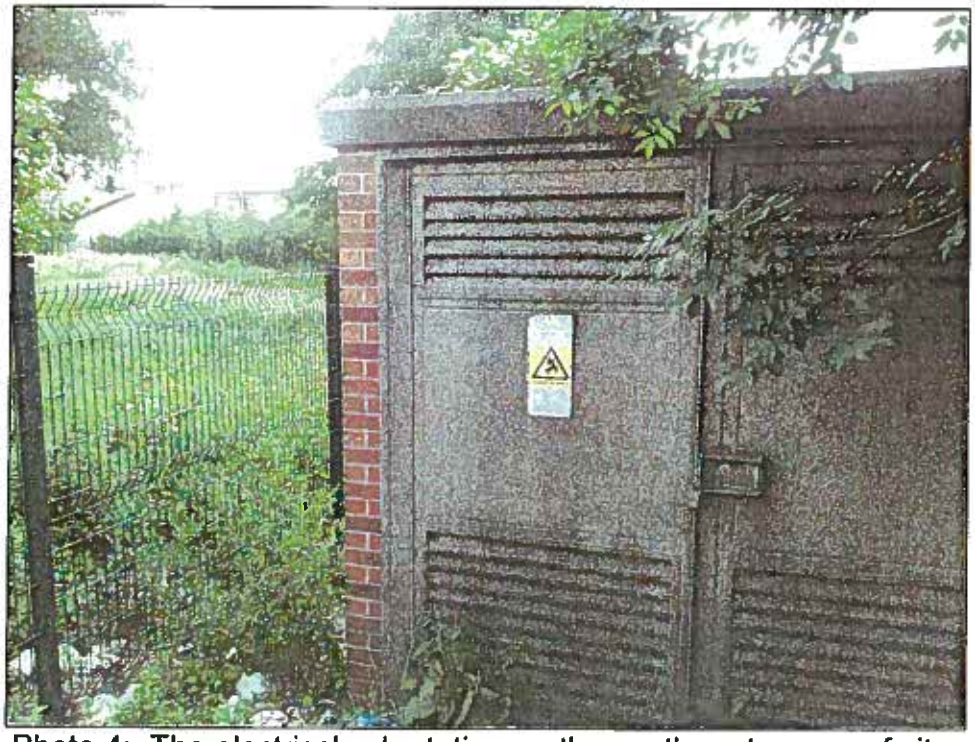


Photo 4: The electrical sub-station on the southwest corner of site.

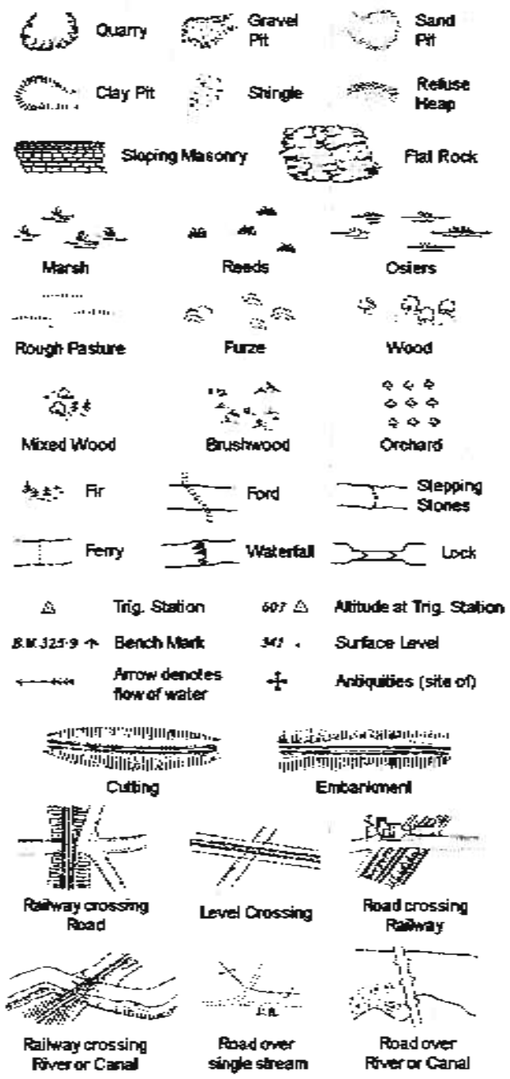
Title	Photo Plate 2		
Project	Darfield, Barnsley		
Client	Yorkshire Housing Association		
Drawing Number	Figure 4	**Scale**	Not to scale
Date	August 2012		

SOLMEK

APPENDIX B:
Historical Map Extracts

Historical Mapping Legends

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



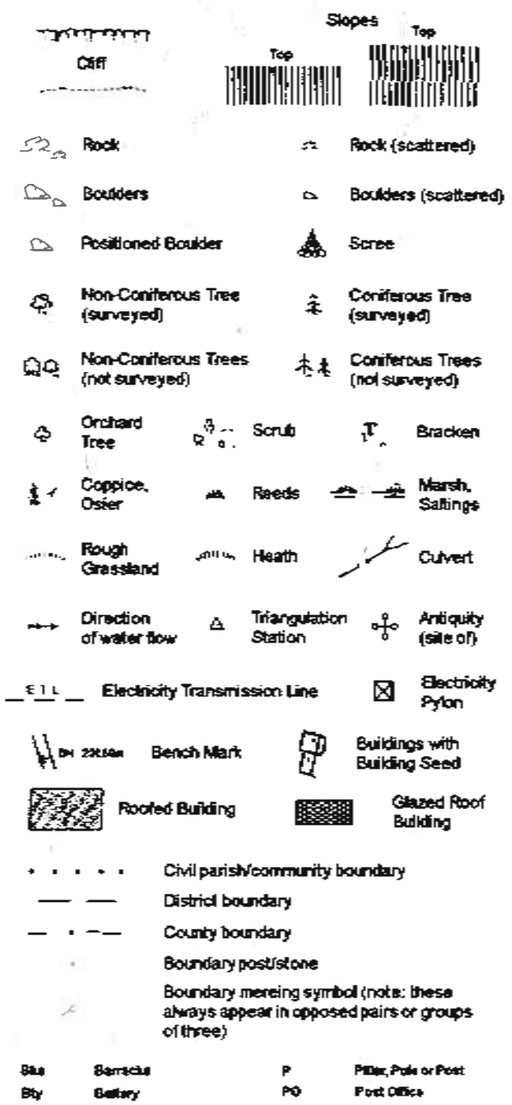
B.P. B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B	Foot Bridge	St	Stable
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P. M.S	Mooring Post or Ring	W	Well

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



BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



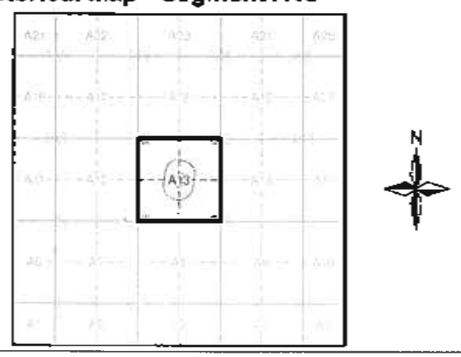
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Fnt.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governor	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1895	2
Yorkshire	1:2,500	1906	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1962	5
Ordnance Survey Plan	1:2,500	1971	6
Supply of Unpublished Survey Information	1:2,500	1974	7
Ordnance Survey Plan	1:2,500	1977	8
Ordnance Survey Plan	1:1,250	1962	9
Additional SIMs	1:1,250	1991	10
Large-Scale National Grid Data	1:1,250	1993	11
Large-Scale National Grid Data	1:2,500	1993	12
Large-Scale National Grid Data	1:1,250	1993 - 1996	13
Large-Scale National Grid Data	1:2,500	1993	14
Large-Scale National Grid Data	1:1,250	1994 - 1996	15
Large-Scale National Grid Data	1:1,250	1996	16

Historical Map - Segment A13



Order Details

Order Number: 39647189_1_1
Customer Ref: S120615
National Grid Reference: 440790, 403990
Slice: A
Site Area (Ha): 0.53
Search Buffer (m): 100

Site Details

Darfield, Barnsley, S73 9LT

Landmark Information Group

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Sloping Masonry
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Standard Gauge Single Track
Road Under
Road Over
Level Crossing
Foot Bridge
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only where not coincident with other boundaries
Civil Parish
Shown otherwise where coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

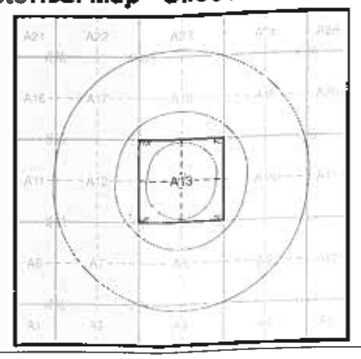
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (ambiguity)
Glasshouse
General Building
Important Building

Envirocheck®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1854 - 1856	2
Yorkshire	1:10,560	1893	3
Yorkshire	1:10,560	1894	4
Yorkshire	1:10,560	1905 - 1907	5
Yorkshire	1:10,560	1931	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1938 - 1948	8
Yorkshire	1:10,560	1948	9
Ordnance Survey Plan	1:10,000	1955 - 1956	10
Ordnance Survey Plan	1:10,000	1966 - 1967	11
Ordnance Survey Plan	1:10,000	1974	12
Ordnance Survey Plan	1:10,000	1980 - 1984	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1993	15
10K Raster Mapping	1:10,000	2006	16
10K Raster Mapping	1:10,000	2012	17

Historical Map - Slice A



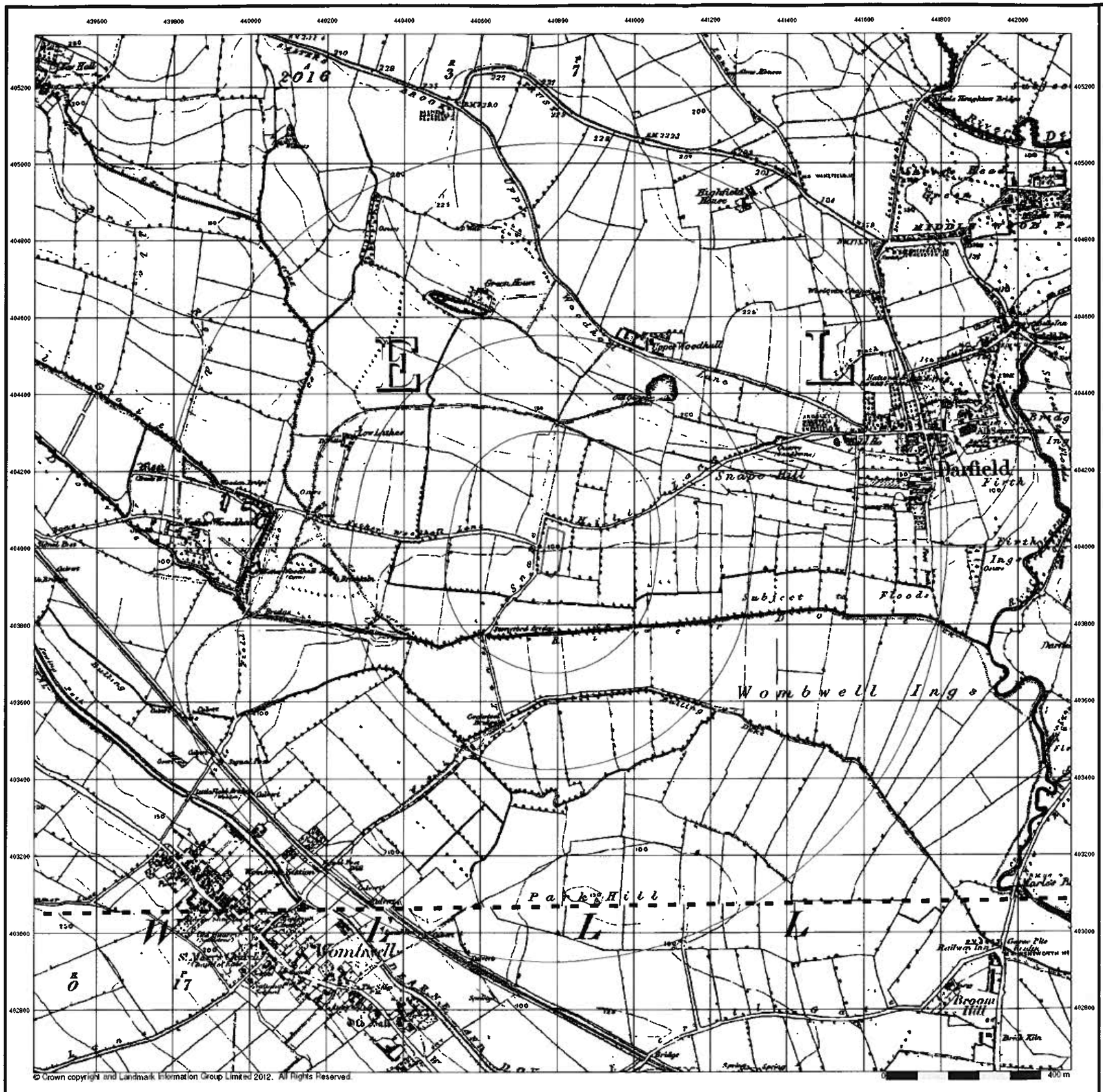
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Customer Ref: S120615
National Grid Reference: 440790, 403990
Slice: A
Site Area (Ha): 0.53
Search Buffer (m): 1000

Site Details

Darfield, Barnsley, S73 9LT

Landmark Information Group
Tel 0844 844 9952
Fax 0844 844 9951
Web www.envirocheck.co.uk



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Yorkshire

Published 1854 - 1855

Source map scale - 1:10,560

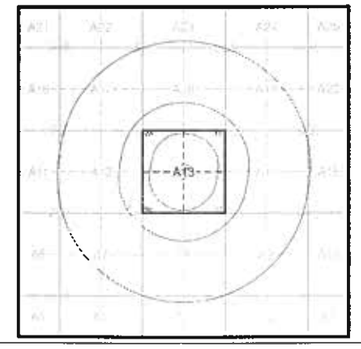
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

27500
1854
1:10,560

28300
1855
1:10,560

Historical Map - Slice A



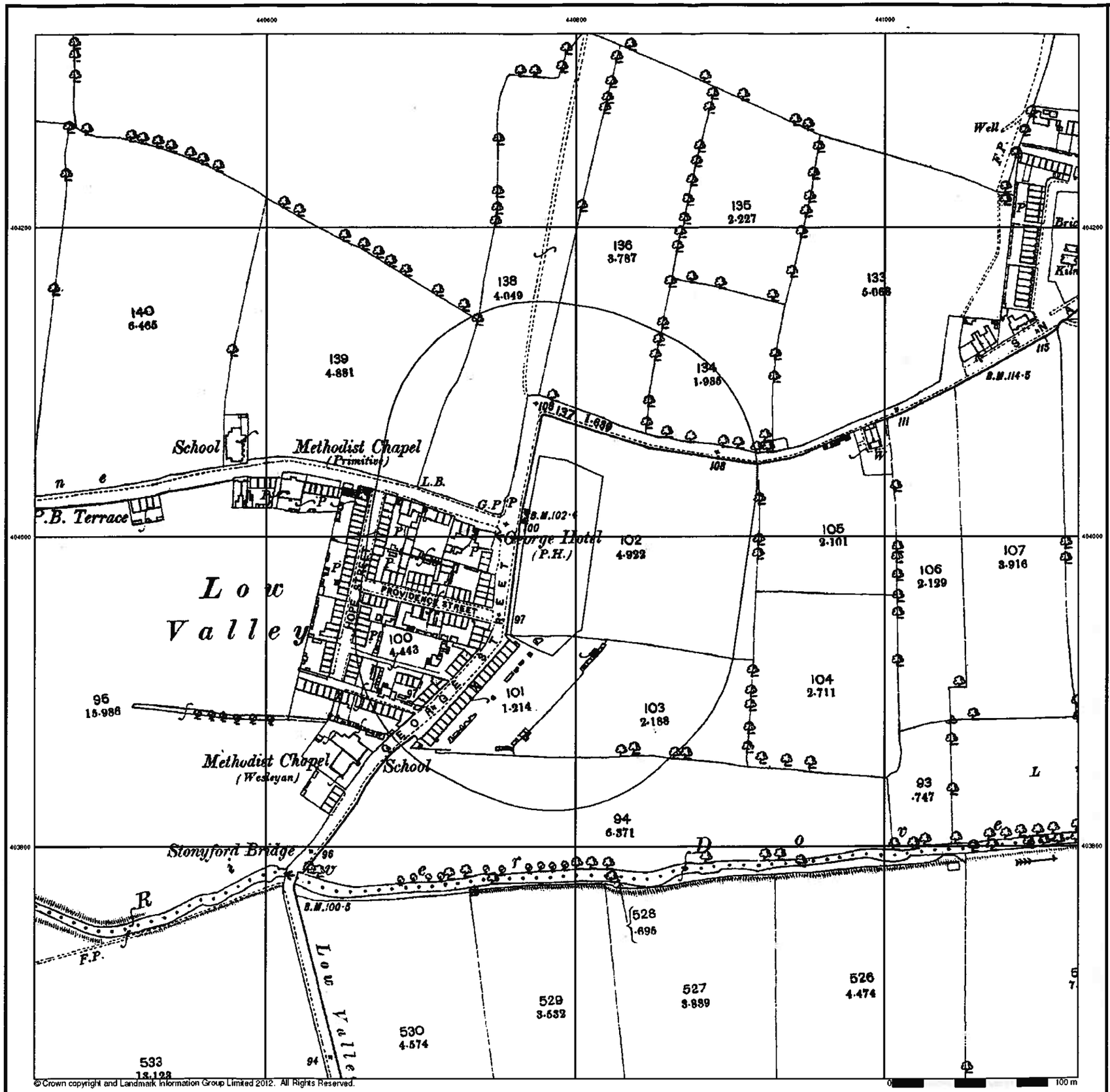
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Customer Ref:	S120615
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Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	1000

Site Details

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Yorkshire

Published 1893

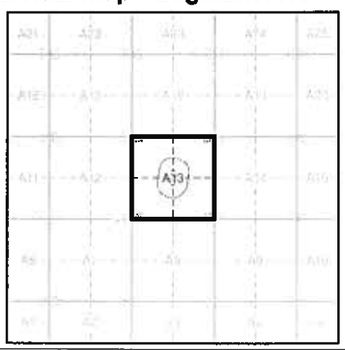
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

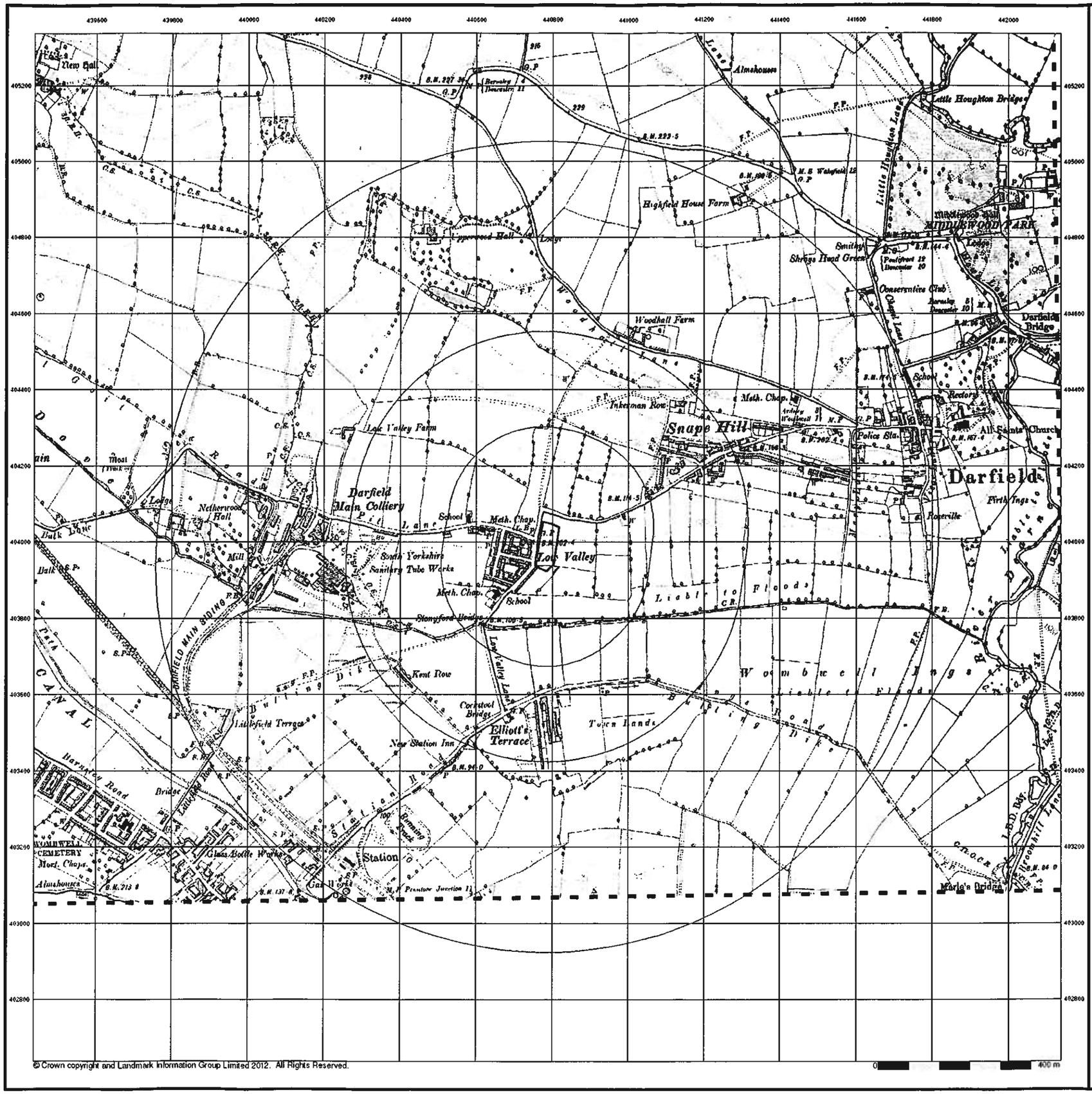
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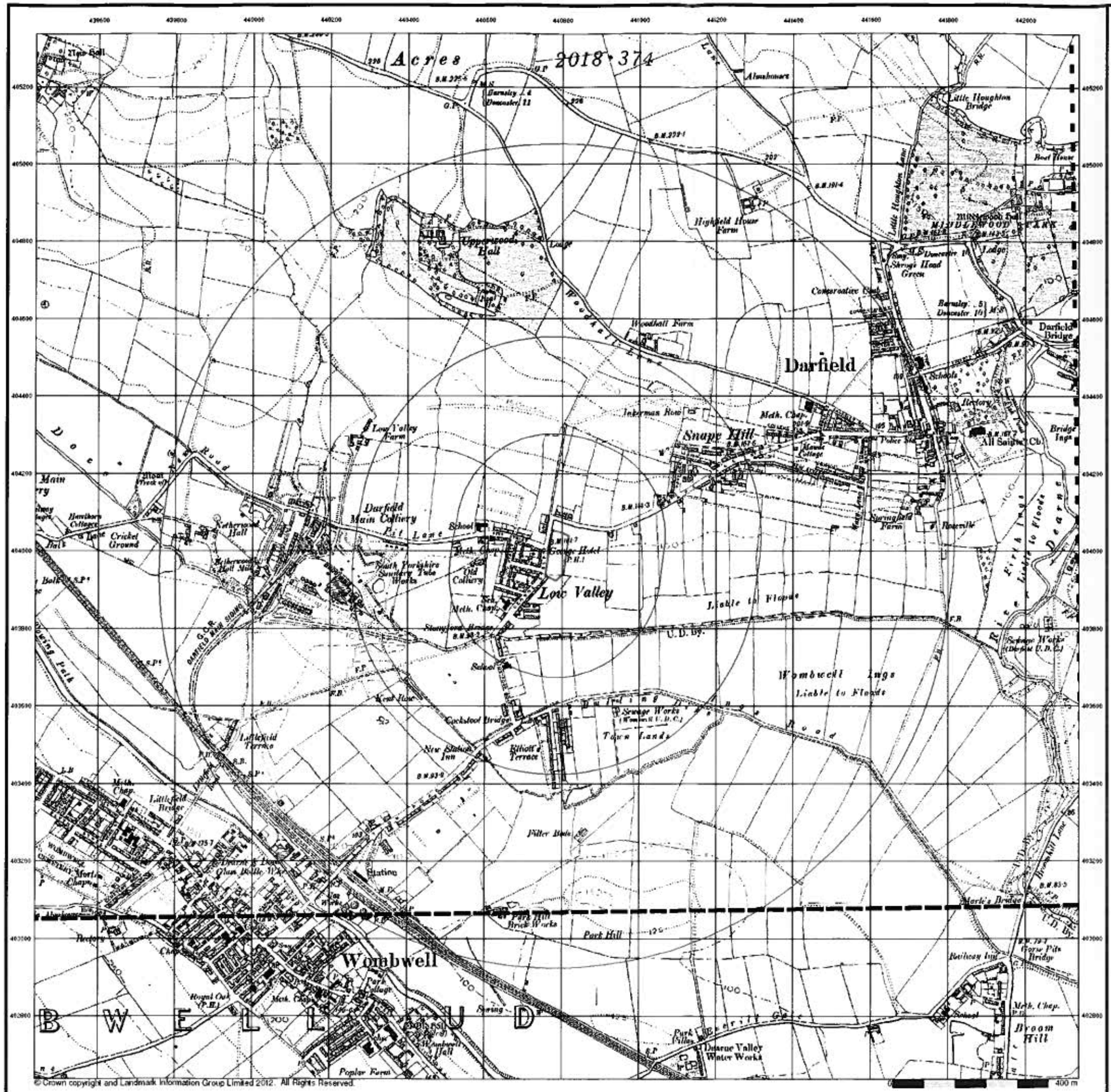
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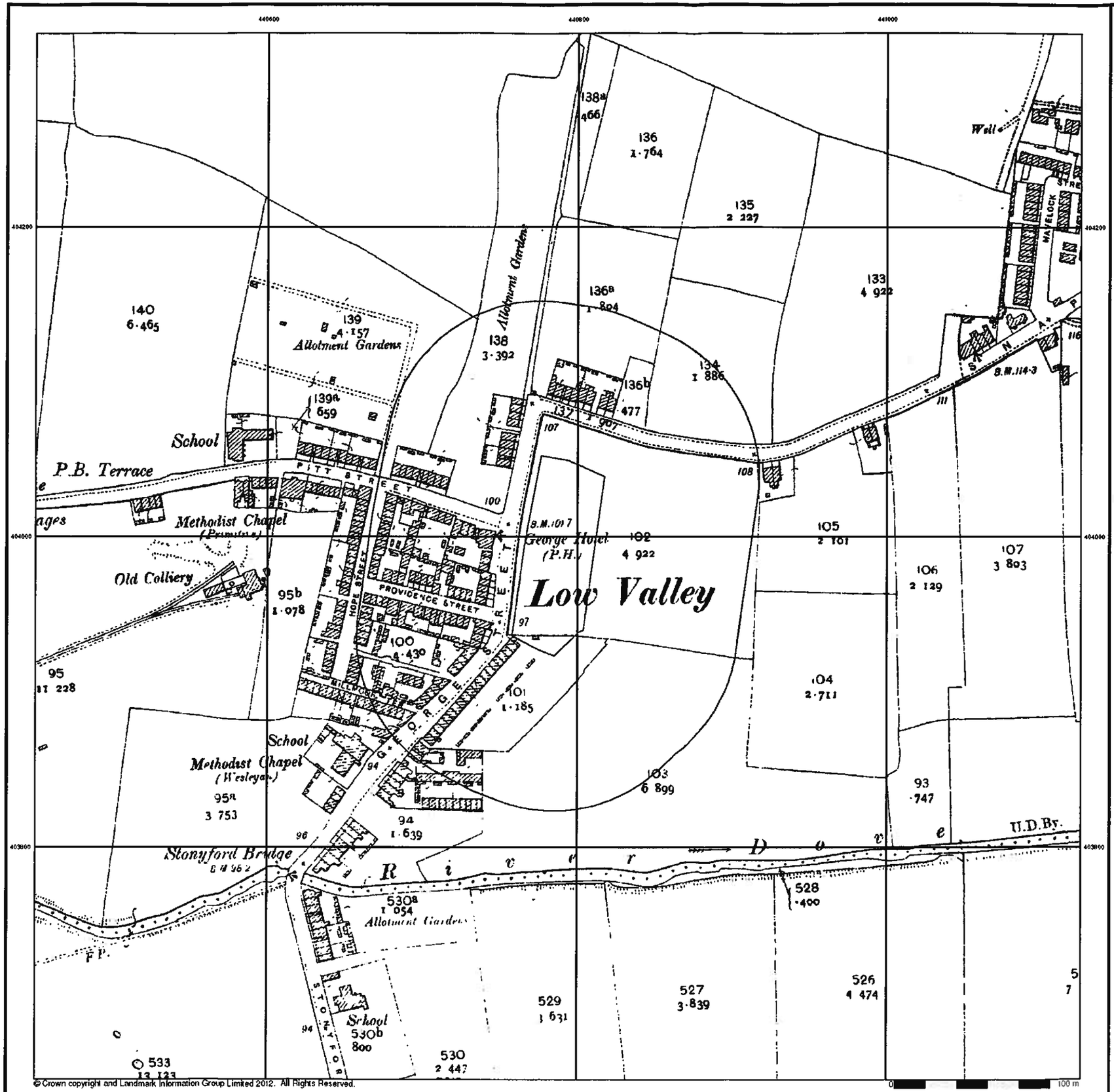
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Darfield
Snape Hill
Darfield Main Colliery
Low Valley
Darfield Bridge
All Saints Church
Rectory
School
Police Sta.
Meth. Chap.
Conservative Club
Woodhall Farm
Low Valley Farm
Netherwood Hall
Highfield House Farm
Little Houghton Bridge
Almshouses
New Hall
Smithy
Shrigg Head Green
Inkerman Row
Firth Ings
Roseville
South Yorkshire Sanitary Tube Works
Stonyford Bridge
Kent Row
Corporation Bridge
Elliott's Terrace
Town Lands
New Station Inn
Station
Station Hotel
Ladyfield Terrace
Barnsley Road Bridge
Glass Bottle Works
WOMBWELL CEMETERY
Mort. Chaps.
Gas Works
Womb well Ings
Flooding Dike
Liable to Floods
Low Valley Lane
Ladyfield Road
Darfield Main Siding
Netherwood Lane
Middlewood Park
Middlewood Hall
Lodge
Moat
Mill
Bulk S.P.
Marie's Bridge
Broomhill Lane
Pinfold
Almshouses
C A N A L
Dodworth Main Colliery Railway
Woodhall Lane
Little Houghton Lane
Lane
Liable to Floods
Flooding Dike
Flooding Road
Womb well Ings
Flooding Dike
Flooding Road
Womb well Ings
Flooding Dike
Flooding Road
Womb well Ings


Acres
2018 · 374
Darfield
Snapy Hill
Low Valley
Darfield Main Colliery
Woodhall Farm
Upperwoods Hall
Highfield House Farm
Middlewood Farm
Little Houghton Bridge
Darfield Bridge
Low Valley Farm
Inkerman Row
Springfield Farm
Rosedale
Liable to Floods
Wombwell Ings
Liable to Floods
Wombwell
Park Hill
Park Hill Brick Works
Cockshut Bridge
New Station Inn
Elliott's Terrace
Town Lands
Sewage Works
Pumping Station
Marie's Bridge
Railway Inn
Broom Hill
Darfield Valley Water Works
Poplar Farm
Wombwell Hall
Park Village
Hospital Oak (P.H.)
Old Colliery
Main Colliery
Cricket Ground
Hawthorn Cottages
Netherwood Hall
Netherwood Hall Mills
South Yorkshire Sanitary Tube Works
George Hotel (P.H.)
Fir Lane
School
Schools
Factory
Police Station
All Saints Ch.
Methodist College
Meth. Chap.
Bridge Ings
Littlefield Terrace
Littlefield Bridge
Glass Bottle Works
Station
Factory
Chapel
Cemetery
Swing Bridge
Foot Bridge
Boat House
Lodge
Liable to Floods
Dearne
Doe
Main
Swing Path
Footpath
Road
Lane
Hall
Mill
Farm
Terrace
Bridge
Works
Chapel
Cemetery
Factory
Station
Inn
Hall
Ground
Cottages
Colliery
Pit Lane
Fir Lane
Park Village
Park Hill
Broom Hill
Brook Hill Lane
Corn Pits Bridge
Sewage Works
Pumping Station
Water Works
Boat House
Lodge
Schools
Factory
Police Station
Chapel
Cemetery
Swing Bridge
Foot Brid



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Yorkshire

Published 1906

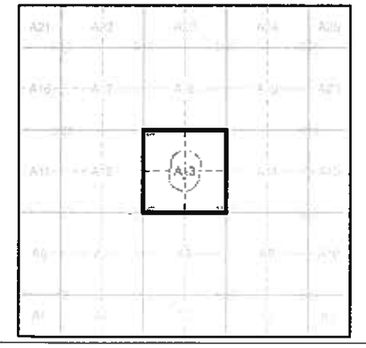
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

275_14
1905
1:2,500

Historical Map - Segment A13



Order Details

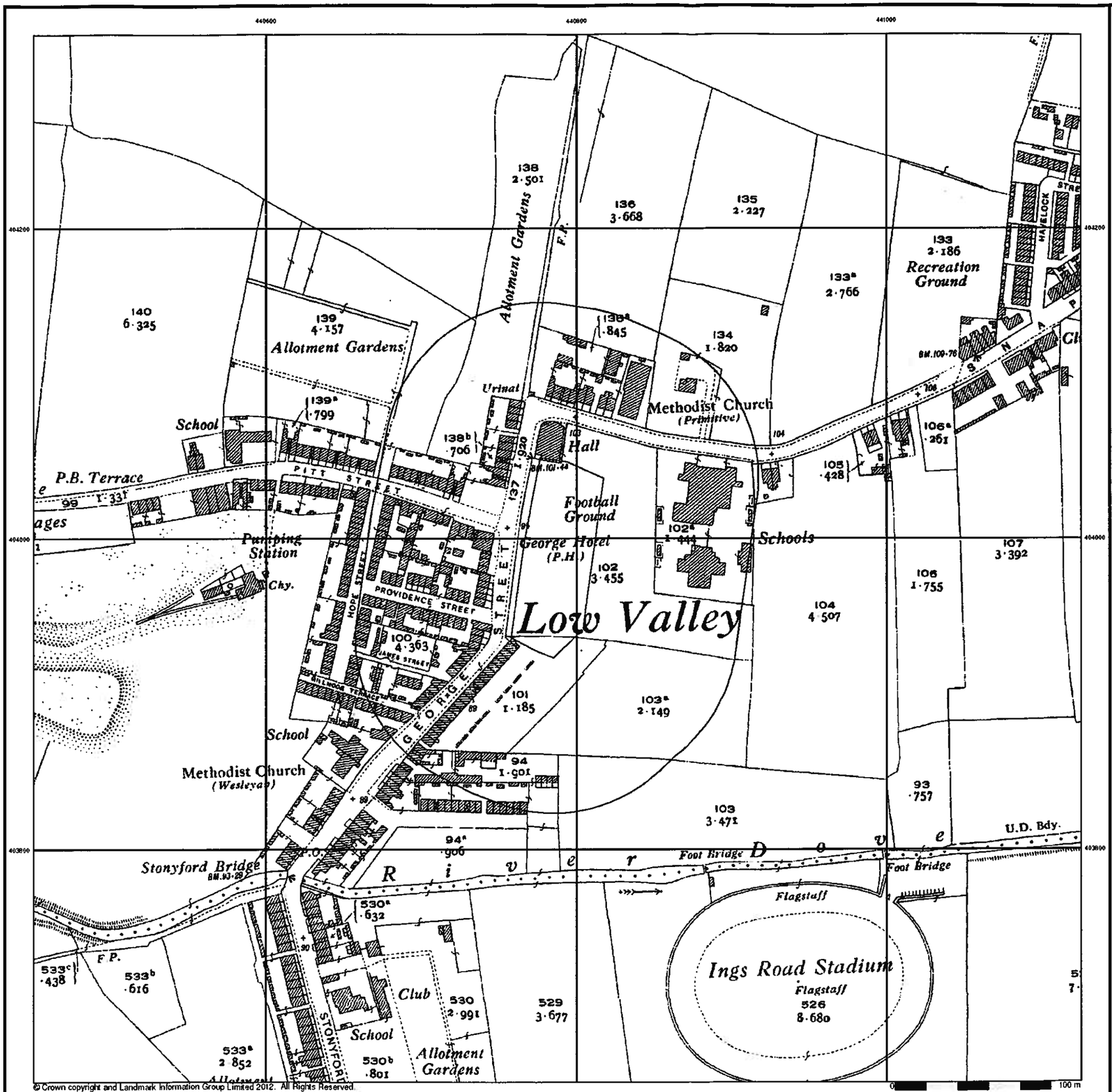
Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	100

Site Details

Darfield, Barnsley, S73 9LT

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Fax: 0844 844 9951
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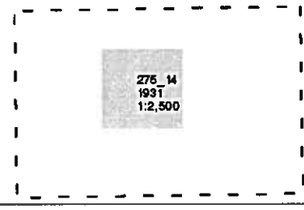
Yorkshire

Published 1931

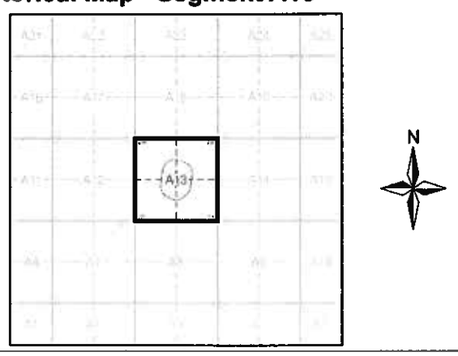
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



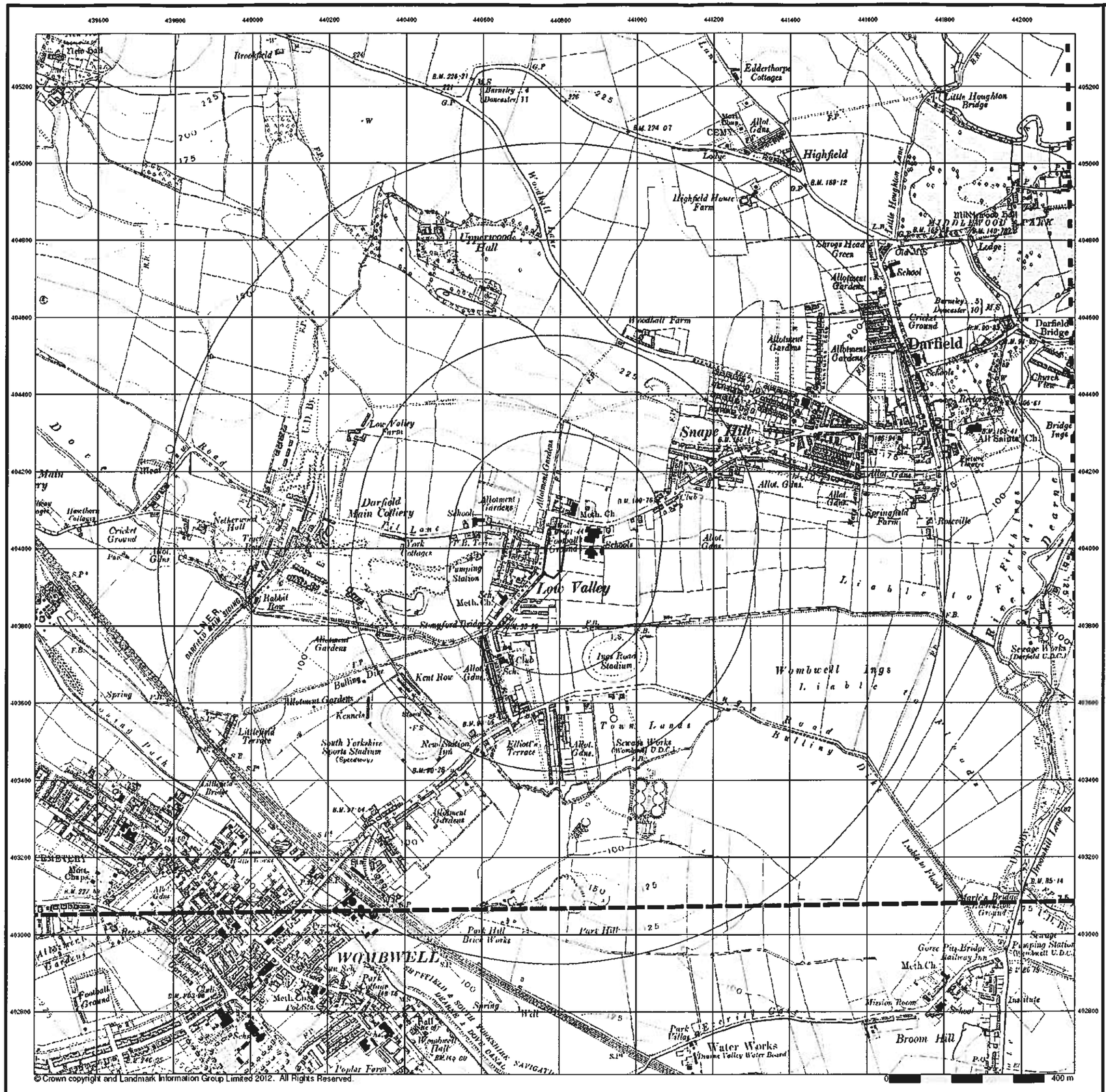
Order Details

Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	100

Site Details

Darfield, Barnsley, S73 9LT

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Web: www.envirocheck.co.uk



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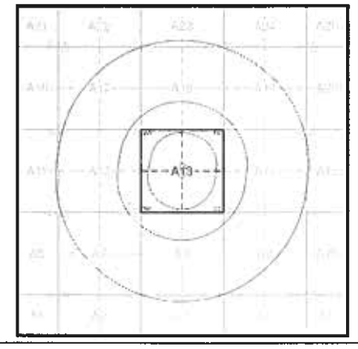
Yorkshire
Published 1931
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

275SW 1931 1:10,560	275SE 1931 1:10,560
283NW 1931 1:10,560	

Historical Map - Slice A



N

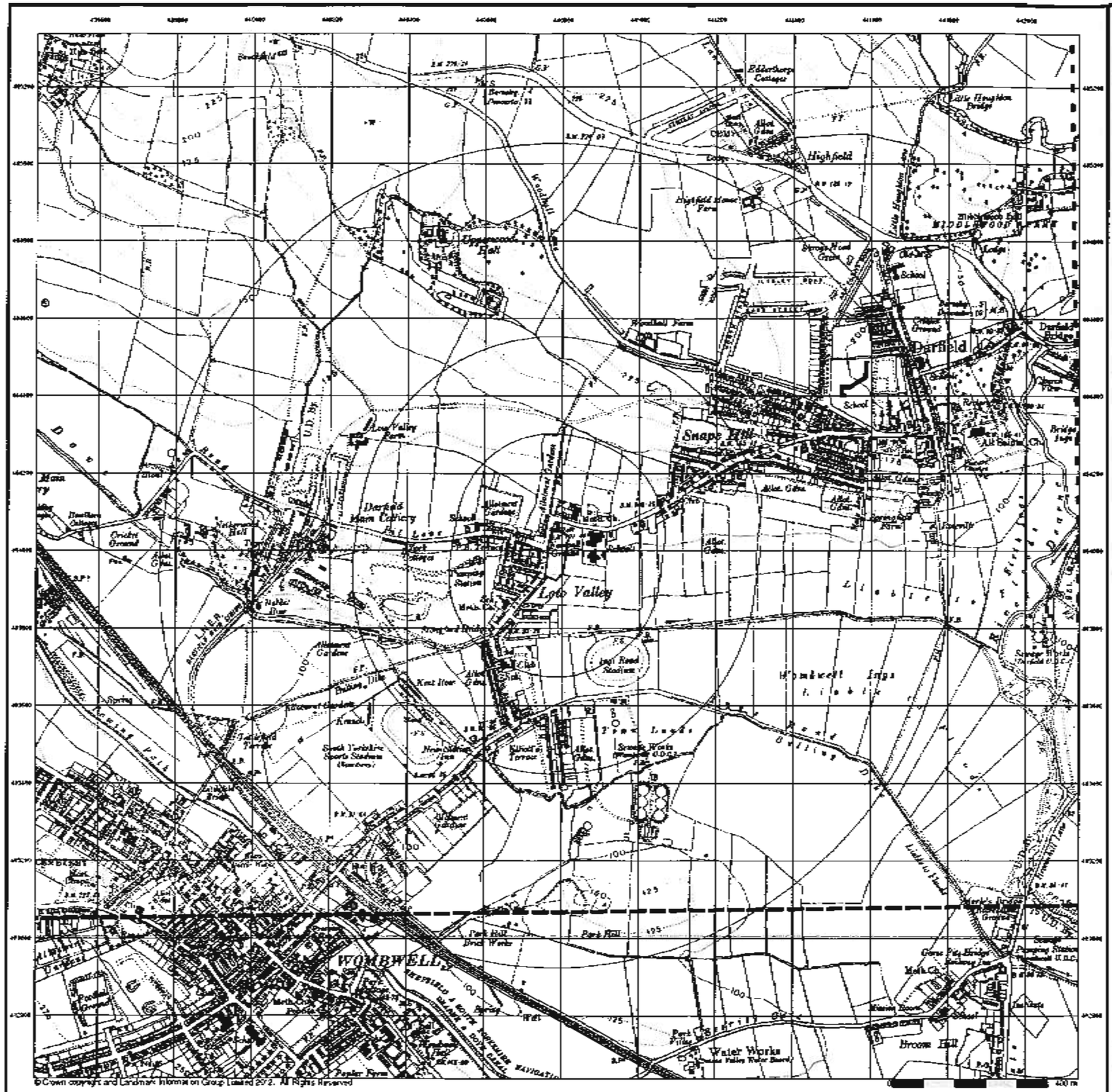
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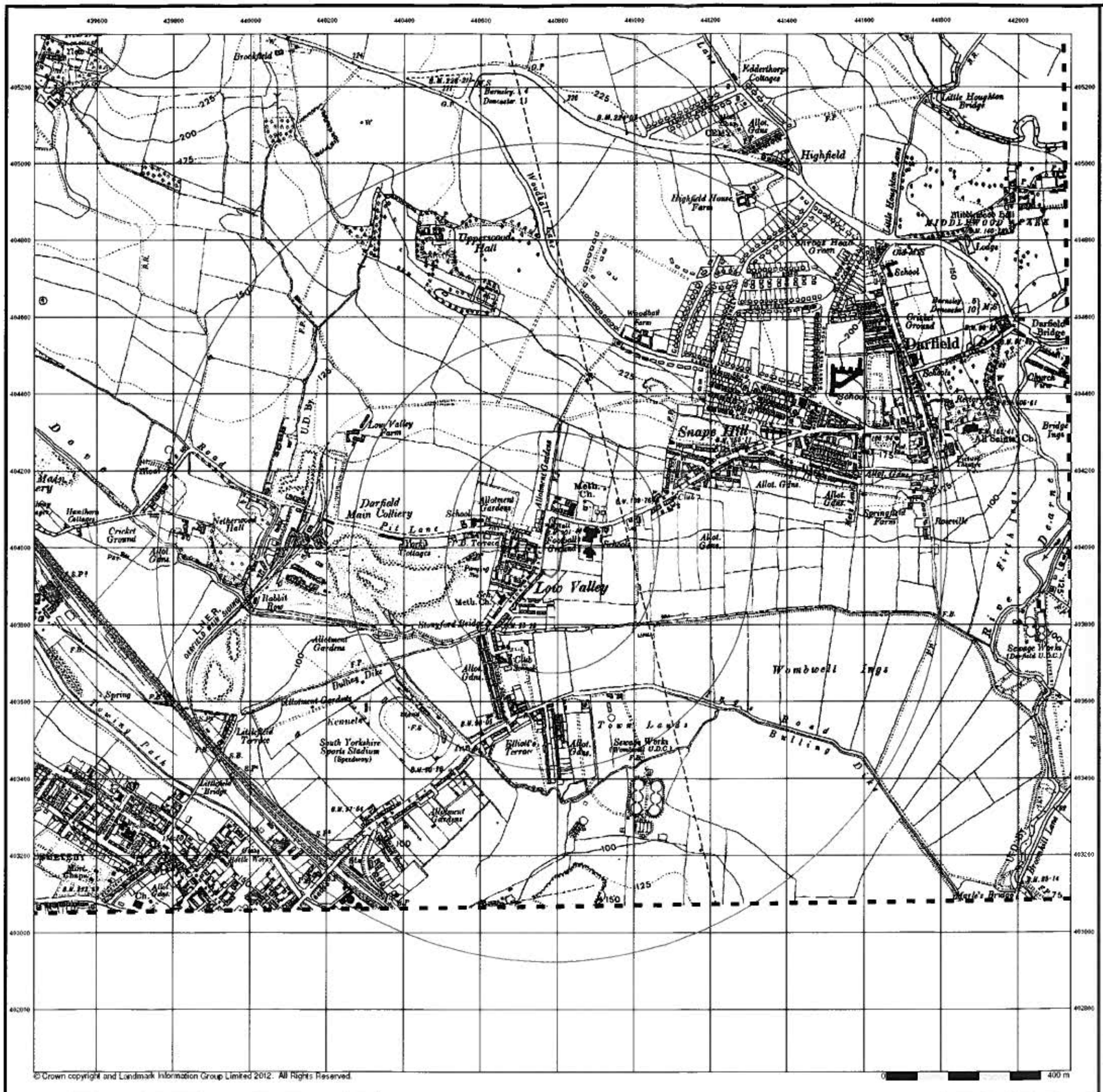
Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	1000

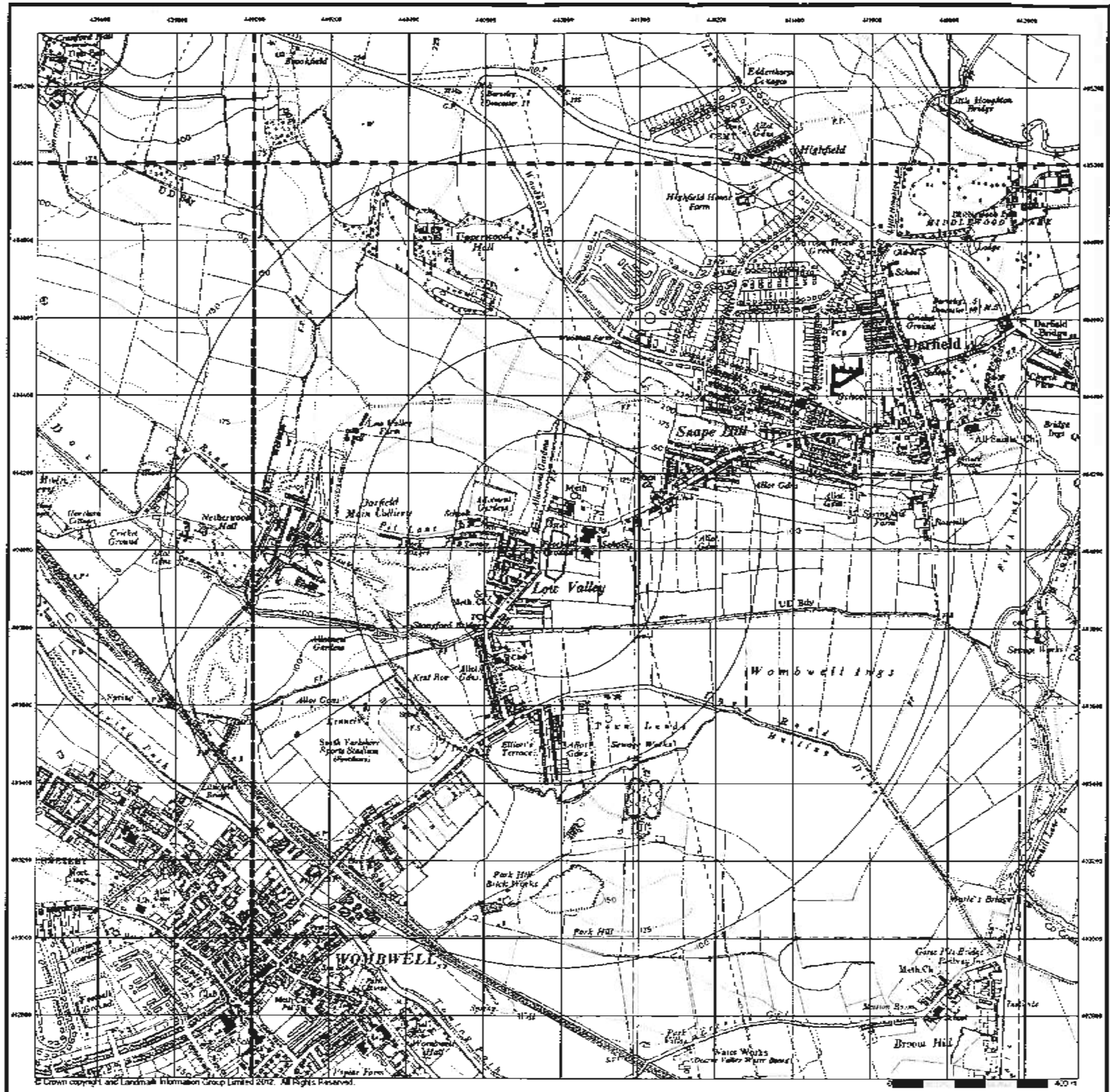
Site Details

Darfield, Barnsley, S73 9LT

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Web www.envirocheck.co.uk


Darfield
Snape Hill
Low Valley
Wombwell
Wombwell Ings
Broom Hill
Water Works
Darfield Main Colliery
Cricket Ground
Stairfoot
Middlewood
Highfield
Eldertherpe Cottages
Little Houghton Bridge
Upperwood Hall
Low Valley Farm
Darfield Bridge
Bridge Inn
Park Road Bridge
Park Hill
Park Hill Flats
Park Hill Direct Works
Sheffield & South Yorkshire Navigation
Aldham Dike
Knot Hole
Spring Dike
Aldham Valley
Lundwood Terrace
Lundwood Farm
Lundwood Ings
Lundwood Dike
Lundwood Drain
Lundwood Lane
Lundwood Bridge
Lundwood Pumping Station
Lundwood Works
Lundwood Ings Farm
Lundwood Ings Drain
Lundwood Ings Dike
Lundwood Ings Bridge
Lundwood Ings Lane


Brockfield
Yedderthorpe Cottages
Little Houghton Bridge
Highfield
Highfield House Farm
Upperwoods Hall
Woodhall Farm
Middlewood Park
Lodge
School
Cricket Ground
Darfield
Darfield Bridge
Low Valley Farm
Snape Hill
All Saints Ch.
Allot. Gdns.
Darfield Main Colliery
Pit Lane
Allotment Gardens
Meth. Ch.
Low Valley
Springfield Farm
Rosville
Hawshaw Cottages
Netherwood Hall
Rabbit Row
Stringford Steps
Wombwell Ings
Dulles Dike
Kennels
South Yorkshire Sports Stadium (Speedway)
Little Red Terrace
Elliott's Terrace
Town Lands
Sewage Works (Wombwell U.D.C.)
Sewage Works (Darfield U.D.C.)
Bulling Dyke Road
Brookhill Lane
Marle's Bridge
Spring
Jewish Path
Fitzwilliam Canal
Dove
Low Road
Barnsley
Doncaster
Wombwell
L.N.E.R.
Sheffield & Barnsley Joint
Weedhall Lane
Lane
Little Houghton Lane
Middlewood Park
Church Inn
Bridge Inn
Rly.
Sta.
Ch.
Sch.
F.P.
F.B.
U.D.Bdy.
Terrace
Cottages
Farm
Gdns.
Allot.
Meth.
Ch.
Sch.
Club
Ho.
Pav.
Ref.
Ref. Rm.
Bdy.
Bdge.
Ind. Est.
Works
Pk.
Ldge.
Grd.
Ground
Bdge.
Inns
Hall
Lane
Road
Path
Dike
Ings
Canal
Dyke
Brook
Hill
Terr.
Cott.


Highfield
Darfield
Soape Hill
Lost Valley
Darfield Main Colliery
Womwell Ings
WOMBWELL
Broom Hill
Park Hill
Park Hill Brick Works
Highfield House Farm
Upperwood Hall
Netherwood Hall
Wombwell Road
Doncaster Road
Barnsley Road
Sheffield Road
Cricket Ground
Bridge Ings
Church Flm
Sewage Works
Glass Works
Gas Works
Mexborough Road
Tunnel
Dock
Canal
Drain
Footbridge
Pond
Spring
Allotment Gardens
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Recn Ground
Sports Ground
Tennis Courts
Bowling Green
Bridge
Viaduct
Weir
Lock
Aqueduct
Tramway
Railway
Level Crossing
Tunnel
Boundary
Contour
Trig Point
Spot Height
Public Footpath
Public Bridleway
Public Byway
Restricted Byway
Permissive Path
Permissive Bridleway
Permissive Byway
Access Land
Open Land
Woodland
Scrub
Orchard
Heath
Rough Grassland
Marsh
Reeds
Sand
Shingle
Mud
Glasshouse
Refuse Tip
Slag Heap
Quarry
Pit
Electricity Transmission Line
Electricity Transformer
Electricity Pylon
Electricity Substation
Telephone Line
Telephone Kiosk
Telephone Exchange
Telephone Mast
Telephone Pole
Telephone Box
Telephone Post
Telephone Wire
Telephone Cable



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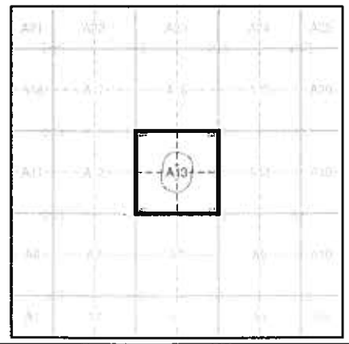
Ordnance Survey Plan
Published 1962
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SE4004 1962 1:2,500	SE4104 1962 1:2,500
SE4003 1962 1:2,500	SE4103 1962 1:2,500

Historical Map - Segment A13



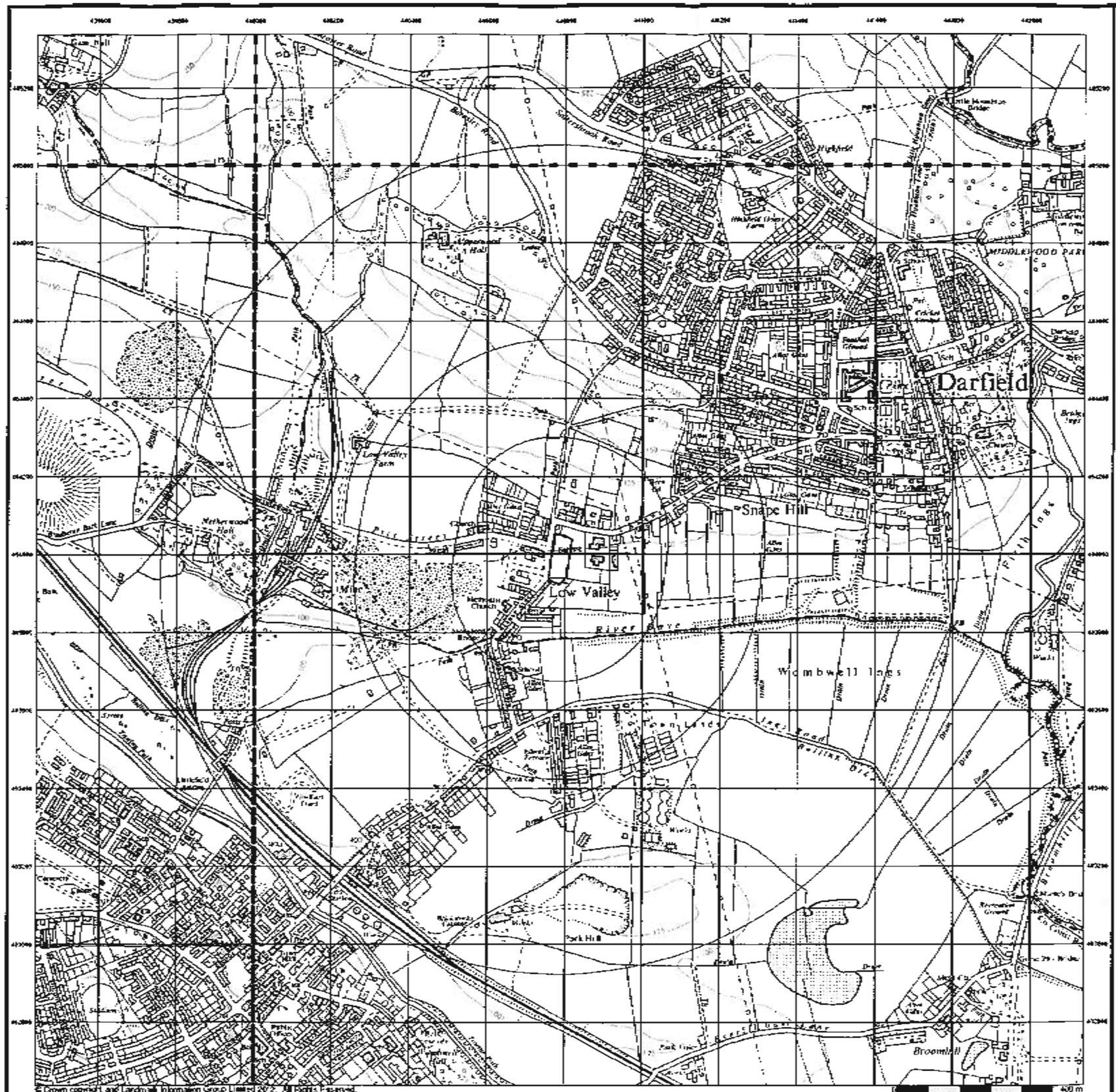
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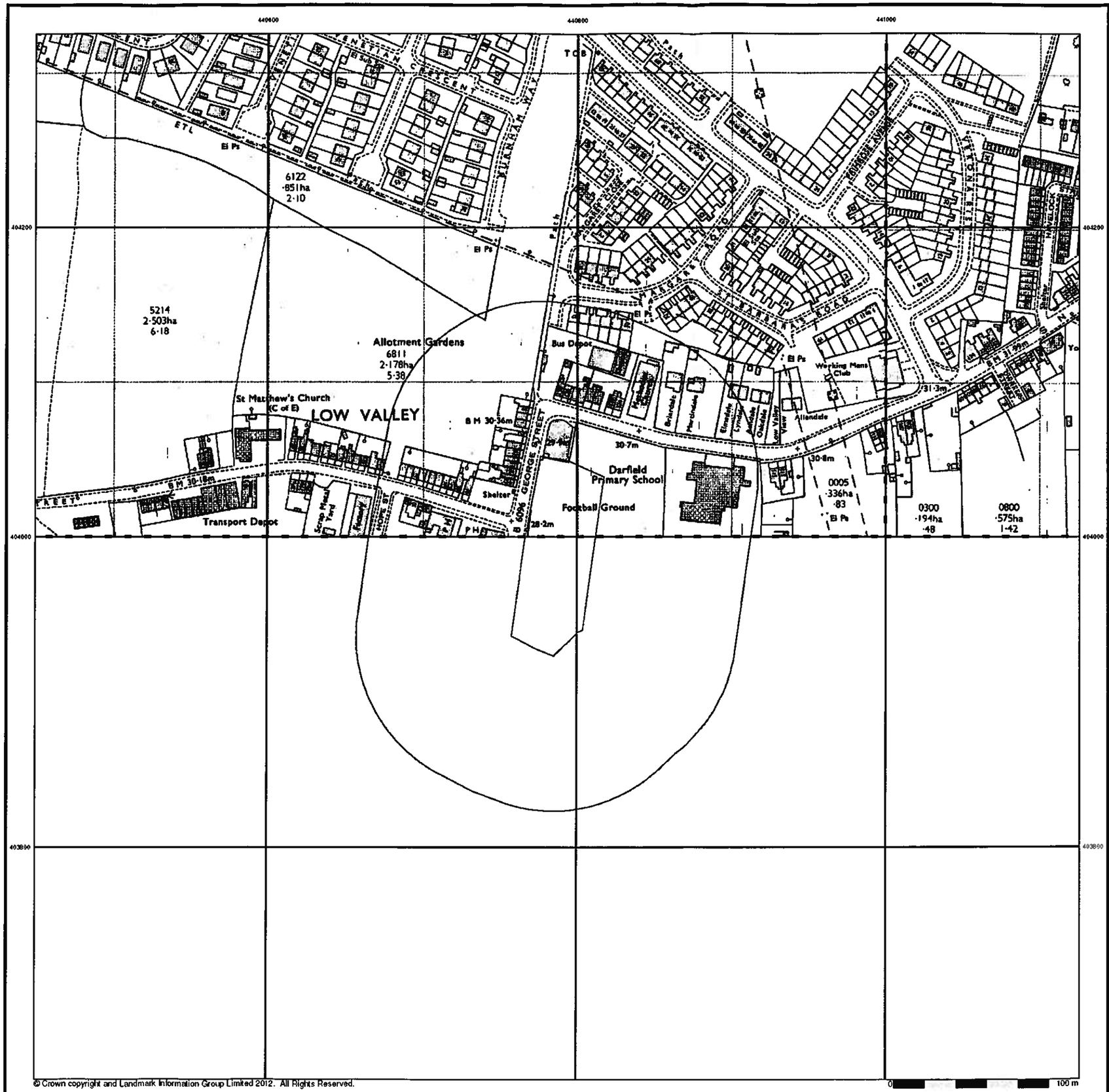
Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	100

Site Details

Darfield, Barnsley, S73 9LT

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


Darfield
Snape Hill
Low Valley
Wombwell Ings
Broomhill
Park Hill
Nether Wood Hall
Long Valley Farm
Middlewood Farm
Highfield
Sheffield Road
Barnsley Road
Pitt Lane
River Dove
Dove
Drain
Pond
Pits
Mine
Bath
Cricket Ground
Bowling Green
Sch
Church
Methodist Church
Tennis Courts
Allotments
Bridge
Footbridge
Weir
Culvert
Level Crossing
Railway Station
Goods Yard
Sidings
Works
Gas Works
Electricity Sub Station
Pumping Station
Reservoir
Tank
Refuse Tip
Quarry
Old Quarry
Boundary Stone
Milestone
Public Footpath
Public Bridleway
Public Path
Footpath
Track
Road
Wall
Fence
Hedge
Trees
Scrub
Rough Grassland
Marsh
Reeds
Sand
Shingle
Mud
Rock
Cliff
Slope
Embankment
Cutting
Spoil Heap
Shaft
Adit
Level
Entrance
Building
Ruin
Glasshouse
Pylon
Telegraph Pole
Post Box
Telephone
Public House
Post Office
Police Station
Fire Station
Hospital
Library
Museum
Theatre
Cinema
Youth Hostel
Camping Site
Caravan Site
Golf Course
Golf Course
Golf Course



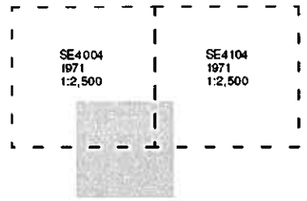
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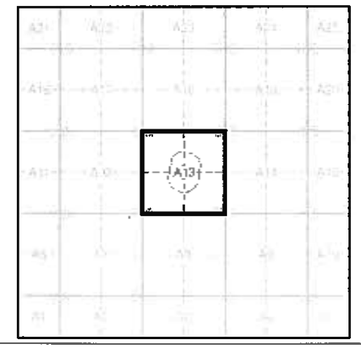
Ordnance Survey Plan
Published 1971
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	100

Site Details

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Landmark Information Group
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DARFIELD
Snape Hill
Low Valley
Wombwell Ings
OMBWELL
Park Hill
Broomhill
Firth Ings
Church
Recreation Ground
Park Street
Barnsley Road
Dearne & Dove Canal
Aldam Gdns
Allot Gdns
Works
School
Cricket Ground
Recreation Ground
Bulling Dyke
Broomhill Lane
Gorse Pits Bridge
Maids Bridge
Little Houghton Bridge
Middlewood
Low Valley Farm
Upperwood Mdw
Sch
Pond
Drain
Path
Track
Fp
Ho
Ch
Pub
Cemetery
Allot Gdns
Recreation Ground
Works



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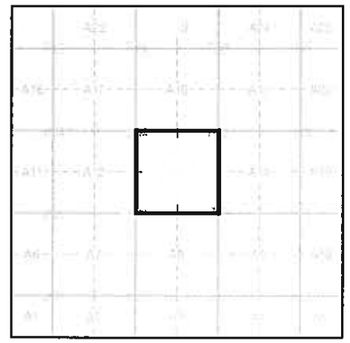
Ordnance Survey Plan
Published 1982
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE4004SW 1982 1:1,250	SE4004SE 1982 1:1,250	SE4104SW 1982 1:1,250
SE4003NW 1982 1:1,250	SE4003NE 1982 1:1,250	

Historical Map - Segment A13



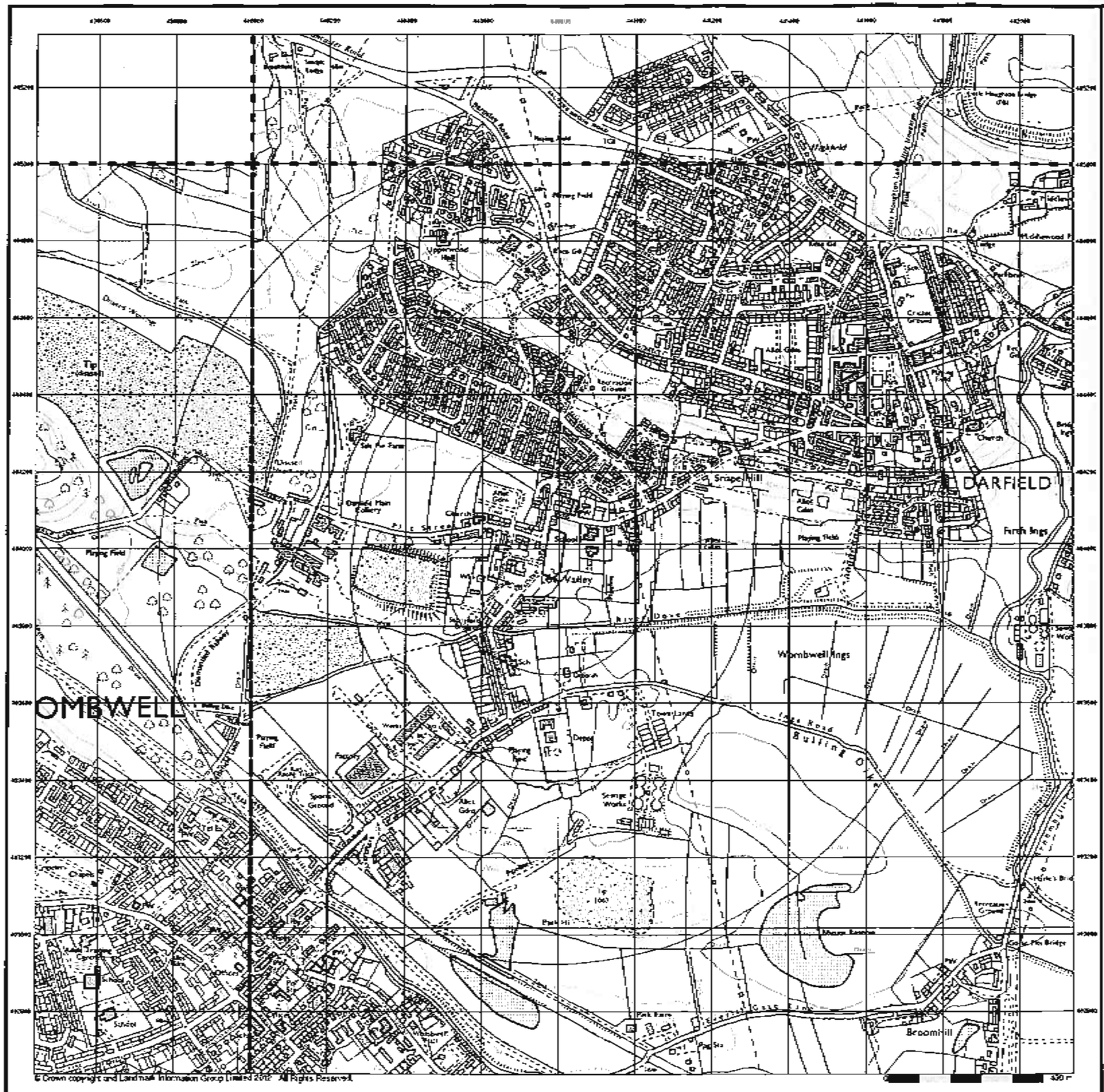
Order Details

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Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	100

Site Details

Darfield, Barnsley, S73 9LT

andmark


DARFIELD
Snape Hill
Church
Wombwell Woods
Wombwell Ings
Broomhill
Park Hall
Park Spring
Park Rans
Park Hill
Mount Pleasant
Bulling Ox
Town Lane
Dove
Dearne
Tip
Sports Ground
Cricket Ground
Playing Field
Sewage Works
Factory
Depot
Church
School
Chapel
Cemetery
Footbridge
Pond
Weir
Sluice
Drain
Path
Track
Fence
Wall
Hedge
Trees
Scrub
Rough Ground
Orchard
Allot Gdns
Tennis Courts
Bowling Green
Pumping Station
Electricity Pylon
Telephone Kiosk
Post Box
Post Office
Public House
Fish and Chip Shop
Library
Clinic
Fire Station
Police Station
Bus Station
Bus Stop
Car Park
Garage
Shop
Bank
Church
Chapel
Cemetery
Footbridge
Bridge
Level Crossing
Railway
Disused Railway
Canal
Lock



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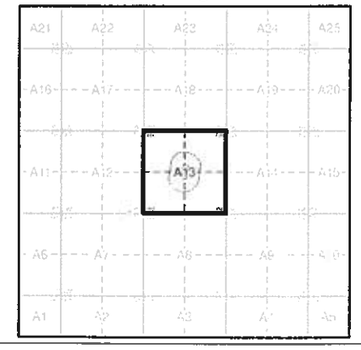
Large-Scale National Grid Data
Published 1993
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE4004SW 1993 1:1,250	SE4004SE 1993 1:1,250	SE4104SW 1993 1:1,250
SE4003NW 1993 1:1,250	SE4003NE 1993 1:1,250	

Historical Map - Segment A13



Order Details

Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
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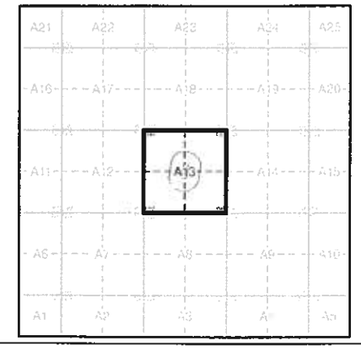
Large-Scale National Grid Data
Published 1993
Source map scale - 1:1,250

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Map Name(s) and Date(s)

SE4004SW 1993 1:1,250	SE4004SE 1993 1:1,250	SE4104SW 1993 1:1,250
SE4003NW 1993 1:1,250	SE4003NE 1993 1:1,250	

Historical Map - Segment A13



Order Details

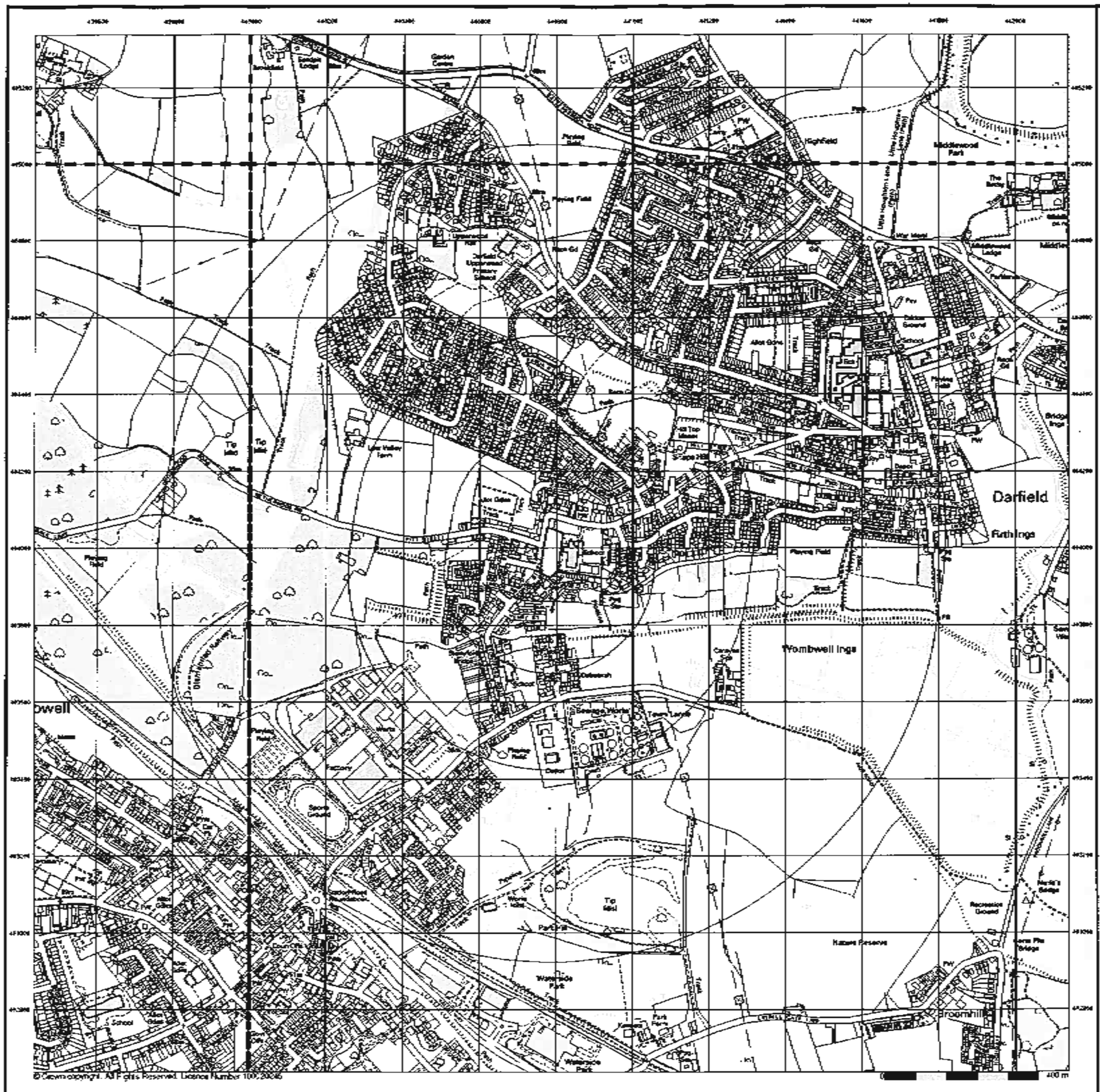
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Park Hill
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Cross Pits Bridge
Marsh's Bridge
Upperwood Hill
Low Valley Plants
Town Lands
Cemetery
Allotments
Factory
Depot
Sewage Works
Pumping Station
Pond
Tank
Track
Path
Footpath
Bridleway
Boundary Stone
Sch
Church
Chapel
Pub
Telephone Kiosk
Post Box
Fingerpost
Pylon
Electricity Transformer
Refuse Disposal Site
Sports Ground
Playing Field
Allotment Gardens
Cricket Ground
Bowling Green
Golf Course
Tennis Court
Bridge
Ford
Weir
Culvert
Cutting
Embankment
Level Crossing
Boundary
Fence
Hedge
Wall
Ditch
Spring
Well
Pipeline
Overhead Transmission Line
Contours
Trig Point
Spot Height
Woodland
Scrub
Orchard
Rough Grassland
Marsh, Reeds or Saltings
Heath
Sand
Shingle
Mud
Rock
Glasshouse
Slope
Cliff
Quarry
Pit
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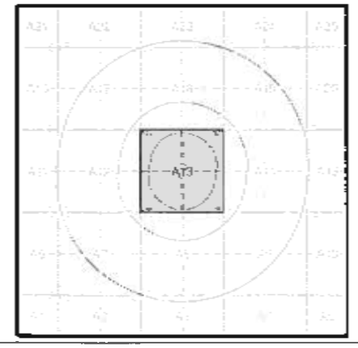
10k Raster Mapping
Published 2012
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE30NE 2012 1:10,000	SE40NW 2012 1:10,000
SE30SE 2012 1:10,000	SE40SW 2012 1:10,000

Historical Map - Slice A



Order Details

Order Number:	39647189_1_1
Customer Ref:	S120615
National Grid Reference:	440790, 403990
Slice:	A
Site Area (Ha):	0.53
Search Buffer (m):	1000

Site Details

Darfield, Barnsley, S73 9LT

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

APPENDIX C:
Envirocheck Report

Envirocheck®

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
39647189_1_1

Customer Reference:
S120615

National Grid Reference:
440790, 403990

Slice:
A

Site Area (Ha):
0.53

Search Buffer (m):
1000

Site Details:

Darfield
Barnsley
S73 9LT

Client Details:

Mr D Simpson
Solmek Ltd
12 Yarm Road
Stockton on Tees
Cleveland
TS18 3NA

Landmark

Envirocheck®

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Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		30	4	31
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 17				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 17		Yes		
Pollution Incidents to Controlled Waters	pg 17		5	8	14
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 22		2		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 22			1	2
Water Abstractions	pg 22				1 (*3)
Water Industry Act Referrals	pg 23			1	
Groundwater Vulnerability	pg 23	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 24	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 24		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 25		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas	pg 25		Yes	n/a	n/a
Flood Defences	pg 25		Yes	n/a	n/a
Waste					
BGS Recorded Landfill Sites	pg 26				1
Historical Landfill Sites	pg 26			2	3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 27				1
Licensed Waste Management Facilities (Locations)	pg 27				3
Local Authority Recorded Landfill Sites	pg 28			2	3
Registered Landfill Sites	pg 29			1	5
Registered Waste Transfer Sites	pg 31		2		
Registered Waste Treatment or Disposal Sites	pg 32				2

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 33	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 33	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 39			1	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 40	Yes	n/a	n/a	n/a
Mining Instability	pg 40	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 40			1	1
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 40	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 41	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 41	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 42		9	9	30
Fuel Station Entries					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt	pg 47		1		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 47	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Geroge Street Darfield No.1 Cso George Street, Wombwell, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra9257 Permit Version: 1 Effective Date: 4th September 2007 Issued Date: 4th September 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discherges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SW (S)	146	1	440760 403780
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Doveside Drive Sps Doveside Drive, Low Valley, Darfield, Barnsley, Wf10 1ld Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7001 Permit Version: 2 Effective Date: 27th February 2003 Issued Date: 27th February 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	203	1	440940 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 12 Effective Date: 1st May 1997 Issued Date: 1st May 1997 Revocation Date: 7th April 1998 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 11 Effective Date: 1st November 1996 Issued Date: 1st November 1996 Revocation Date: 30th April 1997 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 9 Effective Date: 31st May 1996 Issued Date: 22nd May 1996 Revocation Date: 30th June 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 10 Effective Date: 1st July 1996 Issued Date: 22nd May 1996 Revocation Date: 7th April 1998 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 9 Effective Date: 31st May 1996 Issued Date: 22nd May 1996 Revocation Date: 30th June 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 10 Effective Date: 1st July 1996 Issued Date: 22nd May 1996 Revocation Date: 7th April 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 8 Effective Date: 31st March 1996 Issued Date: 18th March 1996 Revocation Date: 30th May 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 8 Effective Date: 31st March 1996 Issued Date: 18th March 1996 Revocation Date: 30th May 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 7 Effective Date: 6th March 1995 Issued Date: 6th March 1995 Revocation Date: 30th March 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Application (Water Resources Act 1991, Section 34(2))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 7 Effective Date: 6th March 1995 Issued Date: 6th March 1995 Revocation Date: 30th March 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Application (Water Resources Act 1991, Section 34(2))** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 6 Effective Date: 1st November 1994 Issued Date: 1st November 1994 Revocation Date: 30th April 1995 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 5 Effective Date: 1st May 1994 Issued Date: 1st May 1994 Revocation Date: 31st October 1994 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 4 Effective Date: 1st November 1993 Issued Date: 1st November 1993 Revocation Date: 30th April 1994 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 3 Effective Date: 1st May 1993 Issued Date: 1st May 1993 Revocation Date: 31st October 1993 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wombwell, Wombwell, Wombwell, Wombwell Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 2 Effective Date: 1st November 1992 Issued Date: 1st November 1992 Revocation Date: 30th April 1993 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 1 Effective Date: 11th December 1990 Issued Date: 11th December 1990 Revocation Date: 5th March 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Transferred from Water Act 1989** Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	217	1	440960 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 19 Effective Date: 1st April 2009 Issued Date: 14th October 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 19 Effective Date: 1st April 2009 Issued Date: 14th October 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 18 Effective Date: 31st March 2009 Issued Date: 31st March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 18 Effective Date: 31st March 2009 Issued Date: 31st March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 16 Effective Date: 31st March 2008 Issued Date: 25th February 2005 Revocation Date: 30th March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 16 Effective Date: 31st March 2008 Issued Date: 25th February 2005 Revocation Date: 30th March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 14 Effective Date: 9th September 1998 Issued Date: 9th September 1998 Revocation Date: 30th December 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 14 Effective Date: 9th September 1998 Issued Date: 9th September 1998 Revocation Date: 30th December 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 15 Effective Date: 31st December 2000 Issued Date: 9th September 1998 Revocation Date: 30th March 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 15 Effective Date: 31st December 2000 Issued Date: 9th September 1998 Revocation Date: 30th March 2008 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: We 6273 Permit Version: 13 Effective Date: 8th April 1998 Issued Date: 8th April 1998 Revocation Date: 8th September 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Varied by Application - (Water Reeources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
2	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Aree: Don Tributaries Reference: Wa 6273 Permit Version: 13 Effective Date: 8th April 1998 Issued Date: 8th April 1998 Revocation Date: 8th September 1998 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	240	1	440990 403790
3	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Doveside Drive Sps Doveside Drive, Low Valley, Darfield, Barnsley, Wf10 1ld Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7001 Permit Version: 1 Effective Date: 15th December 1993 Issued Date: 15th December 1993 Revocation Date: 26th February 2003 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	263	1	441050 403850
4	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 17 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	400	1	440950 403560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 17 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	401	1	440990 403580
5	**Discharge Consents** Operator: Farm Gas Limited Property Type: Mixed Farming Location: Farm Gas Limited, Wombwell Sewage T, Reatment Works,Ings Road, Wombwe, Ll Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra6753 Permit Version: 1 Effective Date: 25th September 1992 Issued Date: 25th September 1992 Revocation Date: 22nd July 1993 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	439	1	440900 403500
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wpc Works Storm Tanks Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E706 (Ss) Permit Version: 1 Effective Date: 16th November 1981 Issued Date: 16th November 1981 Revocation Date: 4th November 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Ditch Receiving Water: Bulling Dyke **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	528	1	441100 403500
6	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wpc Works Storm Tanks Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E706(Ss) Permit Version: 1 Effective Date: 16th November 1981 Issued Date: 16th November 1981 Revocation Date: 4th November 1992 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Ditch Receiving Water: Bulling Dyke **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	528	1	441100 403500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 19 Effective Date: 1st April 2009 Issued Date: 14th October 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 18 Effective Date: 31st March 2009 Issued Date: 31st March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 17 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 16 Effective Date: 31st March 2008 Issued Date: 25th February 2005 Revocation Date: 30th March 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 14 Effective Date: 9th September 1998 Issued Date: 9th September 1998 Revocation Date: 30th December 2000 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 15 Effective Date: 31st December 2000 Issued Date: 9th September 1998 Revocation Date: 30th March 2008 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 13 Effective Date: 8th April 1998 Issued Date: 8th April 1998 Revocation Date: 8th September 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 9 Effective Date: 31st May 1996 Issued Date: 22nd May 1996 Revocation Date: 30th June 1996 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 10 Effective Date: 1st July 1996 Issued Date: 22nd May 1996 Revocation Date: 7th April 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 8 Effective Date: 31st March 1996 Issued Date: 18th March 1996 Revocation Date: 30th May 1996 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 7 Effective Date: 6th March 1995 Issued Date: 6th March 1995 Revocation Date: 30th March 1996 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Application (Water Resources Act 1991, Section 34(2))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420
7	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 1 Effective Date: 11th December 1990 Issued Date: 11th December 1990 Revocation Date: 5th March 1995 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Transferred from Water Act 1989** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	530	1	440950 403420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Biwater Treatment Ltd Property Type: Trade (Unknown/Other) Location: Biwater Treatment Ltd, Wombwell Sth, Final, Barnsley - Groundwater &, Surface Water From Operations O, N Site Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7379 Permit Version: 1 Effective Date: 24th December 1997 Issued Date: 24th December 1997 Revocation Date: 23rd November 1998 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Doome **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	531	1	440980 403430
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 19 Effective Date: 1st April 2009 Issued Date: 14th October 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 18 Effective Date: 31st March 2009 Issued Date: 31st March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 17 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 16 Effective Date: 31st March 2008 Issued Date: 25th February 2005 Revocation Date: 30th March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 14 Effective Date: 9th September 1998 Issued Date: 9th September 1998 Revocation Date: 30th December 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 15 Effective Date: 31st December 2000 Issued Date: 9th September 1998 Revocation Date: 30th March 2008 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 13 Effective Date: 8th April 1998 Issued Date: 8th April 1998 Revocation Date: 8th September 1998 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 9 Effective Date: 31st May 1996 Issued Date: 22nd May 1996 Revocation Date: 30th June 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 10 Effective Date: 1st July 1996 Issued Date: 22nd May 1996 Revocation Date: 7th April 1998 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 8 Effective Date: 31st March 1996 Issued Date: 18th March 1996 Revocation Date: 30th May 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 7 Effective Date: 6th March 1995 Issued Date: 6th March 1995 Revocation Date: 30th March 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Revised Consent, by Application (Water Resources Act 1991, Section 34(2))** Positional Accuracy: Located by supplier to within 10m	A8NE (S)	572	1	440880 403360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Wombwell Wwtw, Ings Road, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa 6273 Permit Version: 1 Effective Date: 11th December 1990 Issued Date: 11th December 1990 Revocation Date: 5th March 1995 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Dove And Bulling Dyke **Status: Transferred from Water Act 1989** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	572	1	440880 403360
9	**Discharge Consents** Operator: Repsol Petroleum Property Type: Trade (Unknown/Other) Location: Norfolk House Construction Limited, Proposed Petrol Filling Station, Wath Road Brampton Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa6131 Permit Version: 2 Effective Date: 21st July 1993 Issued Date: 21st July 1993 Revocation Date: 6th May 2003 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: Knoll Beck **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	950	1	441400 403200
9	**Discharge Consents** Operator: Norfolk House Construction Ltd. Property Type: Trade (Unknown/Other) Location: Norfolk House Construction Limited, Proposed Petrol Filling Station, Wath Road Brampton Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa6131 Permit Version: 2 Effective Date: 21st July 1993 Issued Date: 21st July 1993 Revocation Date: 6th May 2003 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: Knoll Beck **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	950	1	441400 403200
9	**Discharge Consents** Operator: Norfolk House Construction Ltd. Property Type: Trade (Unknown/Other) Location: Norfolk House Construction Limited, Proposed Petrol Filling Station, Wath Road Brampton Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wa6131 Permit Version: 1 Effective Date: 10th August 1990 Issued Date: 10th August 1990 Revocation Date: 20th July 1993 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Knoll Beck **Status: Transferred from Water Act 1989** Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	950	1	441400 403200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Henry Boot Northern Ltd Property Type: Trade (Unknown/Other) Location: Henry Boot Northern Ltd Wombwell Se, Wage Treatment Works Constructio, N Site Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C6228 Permit Version: 1 Effective Date: 29th October 1990 Issued Date: 29th October 1990 Revocation Date: 24th March 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Ditch Receiving Water: Bulling Dyke **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A3NE (S)	997	1	441000 402950
11	**Local Authority Pollution Prevention and Controls** Name: A & A Motors Location: 69-71 Station Road, Wombwell, Barnsley, S73 0BJ Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/81 Dated: 1st November 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	711	2	440385 403331
	Nearest Surface Water Feature	A13SE (S)	140	-	440798 403784
12	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mth River/ Road Bridge B6096 Dove(S) 01 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 18th February 1994 Incident Reference: 150144 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	209	1	440600 403800
12	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Road Bridge B6096, /Netherwood Bridge Dove(S) 02 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 22nd April 1993 Incident Reference: 144929 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	212	1	440600 403795
13	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: Markers Bridge B6273, /Darfld A635 Deame 08 Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 14th March 1990 Incident Reference: 108610 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	224	1	440800 403700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Pollution Incidents to Controlled Waters** Property Type: Construction Location: River Dove Downstream Of, WOMBWELL Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Inert Suspended Solids Note: No Pollution Found; No Fish Killed Incident Date: 25th March 1996 Incident Reference: SH960085 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	1	441000 403800
14	**Pollution Incidents to Controlled Waters** Property Type: Construction Location: River Dove, Downstream Of, WOMBWELL Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Inert Suspended Solids Note: No Fish Killed Incident Date: 25th March 1996 Incident Reference: SH960085 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	245	1	441000 403795
15	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Storm Overflow Location: Dearne Hall Road, Darton, BARNSLEY Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 3rd February 1997 Incident Reference: SH970024 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	284	1	440600 403700
16	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Road Bridge B6096, /Netherwood Bridge Dove(S) 02 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 27th April 1993 Incident Reference: 143861 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	292	1	440500 403800
16	**Pollution Incidents to Controlled Waters** Property Type: Fire Water Location: Bulling Dyke Opposite, Osborne Transport , WOMBWELL Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Bulling Dike; Fish Killed: No Information Incident Date: 13th May 1998 Incident Reference: SH980180 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	294	1	440500 403795
17	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Rd Brdg/Markers Brdg B6273 Dearne 07 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 8th December 1994 Incident Reference: 153790 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	371	1	440600 403600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Pollution Incidents to Controlled Waters** Property Type: Fire Water Location: Station Road, WOMBWELL Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 23rd June 1997 Incident Reference: SH970316 Catchment Area: Deame Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	376	1	440600 403595
18	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Rd Brdg/Markers Brdg B6273 Deame 07 Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 8th November 1993 Incident Reference: 148656 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	389	1	441000 403600
19	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Rd Brdg/Markers Brdg B6273 Deame 07 Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 31st January 1990 Incident Reference: 107460 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	475	1	441000 403500
20	**Pollution Incidents to Controlled Waters** Property Type: Oil Industry (Not Garages) Location: Bulling Dyke, Wombwell, BARNSLEY Authority: Environment Agency, North East Region Pollutant: Oils - Kerosene Fuel Oil Note: Pollution Found; No Fish Killed Incident Date: 10th March 1996 Incident Reference: SH960139 Catchment Area: Deame Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	499	1	440350 403650
20	**Pollution Incidents to Controlled Waters** Property Type: Oil Industry (Not Garages) Location: Bulling Dyke, Wombwell, BARNSLEY Authority: Environment Agency, North East Region Pollutant: Oils - Kerosene Fuel Oil Note: No Fish Killed Incident Date: 10th March 1996 Incident Reference: SH960139 Catchment Area: Deame Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	501	1	440350 403645
21	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Rd Brdg/Markers Brdg B6273 Deame 07 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 5th January 1994 Incident Reference: 149527 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	524	1	440800 403400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Wombwell Stw Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 21st March 1989 Incident Reference: 6822 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	532	1	441100 403495
23	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Rd Brdg/Markers Brdg B6273 Dearne 07 Authority: Environment Agency, North East Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 13th July 1992 Incident Reference: 134936 Catchment Area: Not Given Receiving Water: Freshwater Stream/River, Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	566	1	441000 403400
24	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Markers Bridge B6273, /Darfld A635 Dearne 08 Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 24th November 1989 Incident Reference: 105516 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SE (SE)	699	1	441100 403300
25	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Mth River/ Road Bridge B6096 Dove(S) 01 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 10th July 1993 Incident Reference: 146009 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	795	1	441600 403900
26	**Pollution Incidents to Controlled Waters** Property Type: Fire Water Location: Bulling Dyke, Down Stream Sewage Treatment Works Authority: Environment Agency, North East Region Pollutant: Not Given Note: Fisheries Affected; 501 - 1000 Fish Killed Incident Date: 18th April 1997 Incident Reference: SH970125 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	824	1	441500 403500
27	**Pollution Incidents to Controlled Waters** Property Type: Fire Water Location: Bulling Dyke At, Littlefield Lane Authority: Environment Agency, North East Region Pollutant: Oils - Vegetable Oil Note: Fish Killed: No Information Incident Date: 25th July 1997 Incident Reference: SH970356 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	828	1	440001 403601

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: River Dove At, Wombwell, INGS Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Pollution Found; No Fish Killed Incident Date: 29th April 1996 Incident Reference: SH960173 Catchment Area: Deame Tributaries Receiving Water: Freshwater Stream/River Ceuse of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	957	1	441750 403800
28	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Storm Overflow Location: Vicar Road Cso, DARFIELD Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Pollution Found; No Fish Killed Incident Date: 18th June 1996 Incident Reference: SH960281 Catchment Area: Deame Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	958	1	441750 403795
28	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Storm Overflow Location: Vicar Road Cso, DARFIELD Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 18th June 1996 Incident Reference: SH960281 Catchment Area: Deame Tributaries Receiving Weter: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	962	1	441755 403800
28	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: River Dove At Wombwell Ings Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 29th April 1996 Incident Reference: SH960173 Catchment Area: Deame Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	963	1	441755 403795
29	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Mth River/ Road Bridge B6096 Dove(S) 01 Authority: Environment Agency, North East Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 28th September 1993 Incident Reference: 148162 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	985	1	441800 404095
29	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Mth River/ Road Bridge B6096 Dove(S) 01 Authority: Environment Agency, North East Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 30th July 1993 Incident Reference: 146595 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	985	1	441800 404100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: River_Dove GQA Grade: River Quality B Reach: Blacker_Dyke_Wombwell_St Estimated Distance (km): 1 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13SE (S)	162	1	440813 403764
	River Quality Name: River_Dove GQA Grade: River Quality C Reach: Wombwell_Stw_River_Deam Estimated Distance (km): 6.1 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13SE (S)	186	1	440805 403739
	River Quality Name: Bulling_Dike GQA Grade: Not Supplied Reach: Split_River_Deam Estimated Distance (km): 2.4 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NE (SE)	572	1	441122 403462
30	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 6th October 2007 Incident Reference: 536392 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Final Effluent	A13SE (SE)	274	1	441035 403795
31	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 23rd October 2003 Incident Reference: 197768 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A12SE (SW)	600	1	440226 403659
32	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 6th January 2005 Incident Reference: 285904 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Vegetable Cuttings And Deposits Pollutant: Inert : Construction / Demolition Material Pollutant: Inert Materials And Wastes: Soils And Clay Pollutant: Asbestos Waste	A14NE (E)	686	1	441482 404209
33	**Water Abstractions** Operator: British Coal Licence Number: 2/27/08/015 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1309 Yearly Rate (m3): 395502 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (W)	584	1	440190 403800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Royal Society For The Protection Of Birds Licence Number: 2/27/08/119 Permit Version: 101 Location: River Dearne-Old Moor Wetlands Reserve Authority: Environment Agency, North East Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Old Moor Wetlands Reserve,Broom Hill,Barnsley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1853	1	442400 403000
	Water Abstractions Operator: Barnsley Metropolitan Borough Council Licence Number: 2/27/08/119 Permit Version: 100 Location: River Deame - Old Moor Wetlands Reserve Authority: Environment Agency, North East Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 3024 Yearly Rate (m3): 1103760 Details: Old Moor Wetlands Reserve, Broom Hill, Barnsley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1853	1	442400 403000
	Water Abstractions Operator: Low Laithes Dairy Farm Ltd Licence Number: 2/27/08/029 Permit Version: 100 Location: Spring No2 - Low Laithes Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Low Laithes,Ardsley,Barnsley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th January 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	1977	1	439100 405100
34	**Water Industry Act Referrals** Name: Prestige Electro Plating Location: Unit 9,Station Road Industrial Estate, Wombwell, Barnsley, Barnsley, South Yorkshire, S73 0AH Authority: Environment Agency, North East Region Permit Reference: By8292 Dated: 2nd December 2004 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations **Status: Application received by the EA but is not yet authorisedNot Yet Authorised** Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	470	1	440540 403520
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 12 Vale of York Scale: 1:100,000	A13NW (E)	0	1	440786 403989
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A13NW (E)	0	3	440786 403989

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	3	440780 403944
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Undefined Events Boundary Accuracy: As Supplied	A13SE (S)	60	1	440791 403865
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Undefined Events Boundary Accuracy: As Supplied	A13SW (S)	75	1	440787 403849
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	85	1	440867 403884
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	95	1	440863 403867
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	104	1	440863 403846
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SE (S)	136	1	440818 403791
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (S)	138	1	440785 403786
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	138	1	440921 403869
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	143	1	440927 403869
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (S)	149	1	440830 403782
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	161	1	440947 403869
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (S)	161	1	440860 403782
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	169	1	440958 403873
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	179	1	440971 403877
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	183	1	440976 403879
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	187	1	440881 403763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Undefined Events Boundary Accuracy: As Supplied	A13SE (S)	187	1	440880 403763
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	199	1	440669 403758
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	201	1	440664 403760
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	206	1	440625 403780
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (S)	206	1	440886 403745
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	217	1	440948 403779
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Undefined Events Boundary Accuracy: As Supplied	A13SE (SE)	228	1	440998 403823
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SE (E)	237	1	441039 403913
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	76	1	440799 403849
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas Type: Flood Water Storage Areas Reference: Not Supplied	A13SE (SE)	72	1	440847 403883
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (SE)	214	1	440942 403777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**BGS Recorded Landfill Sites** Site Name: Park Hill Tip Location: WOMBWELL, South Yorks Authority: British Geological Survey, National Geoscience Information Service Ground Water: Threat to ground water doubtful Surface Water: Threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A8SE (S)	741	3	440885 403190
36	**Historical Landfill Sites** Licence Holder: Rafahart Project and Mangement Limited Location: Station Road, Industrial Estate, Wombwell, Barnsley Name: Land North of Valley Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04420 First Input Date: 1st January 1991 Last Input Date: 31st December 1992 Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0527 BGS Ref: Not Supplied Other Ref: 20B803(110), WD20 B803, 4400/B803	A13SW (SW)	294	1	440537 403742
37	**Historical Landfill Sites** Licence Holder: Rafahart Limited Location: Valley Road, Wombwell, Barnsley Name: Station Road Industrial Estate Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04878 First Input Date: 31st January 1991 Last Input Date: 31st December 1993 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0512 BGS Ref: Not Supplied Other Ref: 4400/(125), WD20/B803	A8NW (SW)	394	1	440513 403628
38	**Historical Landfill Sites** Licence Holder: Barnsley Metropolitan Borough Council Location: Everill Gate Lane, Wombwell, Barnsley Name: Parkhill Quarry Operator Location: Public Services Department, Cleansing Client, Central Offices, Barnsley Boundary Accuracy: As Supplied Provider Reference: EAHLD04425 First Input Date: 31st December 1948 Last Input Date: 31st December 1995 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0558 BGS Ref: 184 Other Ref: 4400/B8, WD2 B8, WD2 B16, WD2 B24, 4400/B24, 4400/0410, 4400/0563	A8SE (S)	689	1	440903 403245
39	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Wombwell, Barnsley Name: End Of Ings Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04414 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0525 BGS Ref: Not Supplied Other Ref: (123)B, 4400/(123)	A14SE (E)	759	1	441569 403939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**Historical Landfill Sites** Licence Holder: J L F Civil Engineering Limited Location: Wombell, Barnsley Name: Disused canal between Station Road and Littlefield Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04877 First Input Date: 26th September 1988 Last Input Date: 22nd April 1993 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0458 BGS Ref: Not Supplied Other Ref: WD2 B19, WD20 B609, 4400/B609, 20B609(56)	A7SW (SW)	988	1	440030 403268
41	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Parkhill Landfill Site Licence Number: 60604 Location: Land / Premises At, Everill Gate Lane, Wombwell, Barnsley, South Yorkshire, S73 0DX Licence Holder: B D R Waste Disposal Ltd Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied **Licence Status: Issued** Issued 31st March 1993 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A8SE (S)	684	1	440922 403253
42	**Licensed Waste Management Facilities (Locations)** Licence Number: 103352 Location: Station Road Industrial Estate, Valley Road, Wombwell, Barnsley, South Yorkshire, S73 0BS Operator Name: Gillott Alloys Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Metal recycling site **Licence Status: Issued** Issued: 9th January 2012 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	508	1	440386 403591
43	**Licensed Waste Management Facilities (Locations)** Licence Number: 65470 Location: Wombwell Wwtw, Ings Lane, Wombwell, Barnsley, South Yorkshire, S73 0BP Operator Name: Yorkshire Water Services Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Treatment - Biological **Licence Status: Issued** Issued: 17th May 2006 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (S)	566	1	441000 403400
44	**Licensed Waste Management Facilities (Locations)** Licence Number: 60604 Location: Land / Premises At, Everill Gate Lane, Wombwell, Barnsley, South Yorkshire, S73 0DX Operator Name: B D R Waste Disposal Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills **Licence Status: Issued** Issued: 31st March 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (S)	882	1	441100 403100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	2	440786 403989
45	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 110 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13SW (SW)	292	2	440538 403744
46	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 125 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13SW (SW)	373	2	440485 403682
47	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 7 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A8SE (S)	689	2	440902 403245
48	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 123 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A14SE (E)	709	2	441524 403974
49	**Local Authority Recorded Landfill Sites** Location: Not Supplied Reference: 56 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A7SW (SW)	965	2	440063 403268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Registered Landfill Sites** Licence Holder: Rafahart (Project & Management) Ltd Licence Reference: WD20 B 803 Site Location: Valley Road, Station Road Industrial Estate, Wombwell, Barnsley, South Yorkshire Licence Easting: 440500 Licence Northing: 403600 Operator Location: Hangmanstone Depot, Sheffield Road, Birdwell, BARNSLEY, South Yorkshire, S70 5TR Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Building And Demolition Wastes Inert Excavation Wastes,Soil & Subsoil Prohibited Waste: All Forms Of Asbestos Hazardous Wastes Liquid/Slurry In Drums/Cont'Rs > 4 L Paper/Cardboard Plasterboard Plastic Wood	A8NW (SW)	424	1	440500 403600
51	**Registered Landfill Sites** Licence Holder: Barnsley M.B.C. Licence Reference: WD 2 B24 Site Location: Parkhill Quarry, Wombwell, Barnsley, South Yorkshire Licence Easting: 440900 Licence Northing: 403100 Operator Location: Central Offices, Kendray Street, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Record supersededSuperseded Dated: 1st May 1990 Preceded By Licence: Not Given Superseded By Licence: WD20 B 958 MOD 2 Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Licenced Wastes Not To Hand	A8SE (S)	832	1	440900 403100
51	**Registered Landfill Sites** Licence Holder: Barnsley M.B.C. Licence Reference: WD 2 B16 Site Location: Park Hill, Wombwell, Barnsley, South Yorkshire Licence Easting: 440900 Licence Northing: 403100 Operator Location: Cleansing Div. Smithies La.Depot, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1987 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Constr'N/Demol. Waste Inert Waste From Highway Construction Soil/Subsoil Prohibited Waste: Asbestos Liq/Slurry In Drum/Cont'Rs > 4l Cap Putrescible Waste	A8SE (S)	832	1	440900 403100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Registered Landfill Sites** Licence Holder: Barnsley M.B.C. Licence Reference: WD 2 B 8 Site Location: Station Road, Wombwell, Barnsley, South Yorkshire Licence Easting: 440900 Licence Northing: 403100 Operator Location: Central Offices, Kendray Street, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1978 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Old Licence - Wastes Not To Hand	A8SE (S)	832	1	440900 403100
52	**Registered Landfill Sites** Licence Holder: B.D.R. Waste Disposal Ltd Licence Reference: WD20 B 958 MOD 4 Site Location: Everill Gate Lane, Parkhill, Wombwell, Barnsley, South Yorkshire Licence Easting: 441100 Licence Northing: 403100 Operator Location: Thorncliffe Hall, Thorncliffe Park Estate, Chapeltown, SHEFFIELD, South Yorkshire, S35 2PQ Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Site Closed Dated: 1st April 1997 Preceded By Licence: WD20 B 958 MOD 2 Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Max.Waste Permitted By Licence Soil, Subsoil Prohibited Waste: Waste N.O.S.	A8SE (S)	882	1	441100 403100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**Registered Landfill Sites** Licence Holder: B.D.R. Waste Disposal Ltd Licence Reference: WD20 B 958 MOD 2 Site Location: Everill Gate Lane, Parkhill, Wombwell, Barnsley, South Yorkshire Licence Easting: 441100 Licence Northing: 403100 Operator Location: Templeborough House, Mill Close, ROTHERHAM, South Yorkshire, S60 1BZ Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Record supersededSuperseded Dated: 31st March 1993 Preceded By Licence: WD 2 B24 Superseded By Licence: WD20 B 958 MOD 4 Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Animal Processing Wastes; Asbestos; Domestic/Com. Untreated Waste; Empty Used Containers; Food Processing Wastes/Starch; Glass Batch Waste; Ind. Non-Haz. Inert, Non-Flammeble; Ind. Non-Haz. Potentially Combustible; Industrial Effluent Treatment Sludge; Inert/Non-Haz. Constr'N Ind.Waste; Latex, Latex/Rubber Sol'Ns/Susp'Ns; Medical, Surgical, Veterinary Wastes; Mineral Processing Wastes; Old Cars/Vehicles/Trailers; Paint Waste; Polymeric Material, Products/Scrap; Scrap Metal; Scrap Rubber (Including Tyres); Sewage Sludge/Pail Closet Contents; Silt And Dredgings; Slag, Boiler/Flue Cleanings; Tar, Pitch, Bitumen, Asphalts; Used Filter Materials; Waste Treated Timber Prohibited Waste: Liq/Slurry In Drums/Cont'Rs > 4 L Capy; Waste N.O.S.	A8SE (S)	882	1	441100 403100
53	**Registered Waste Transfer Sites** Licence Holder: R & J M Shaw Waste Disposal Licence Reference: WD20 B 463 MOD 6 Site Location: Hope Street, Low Valley, Wombwell, BARNSLEY, South Yorkshire, S73 8AL Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st March 1987 Preceded By Licence: WD20 B 463 Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Construction And Demolition Wastes; Excav'N Waste, Soil, Subsoil; Ind. Non-Haz. Inert, Non-Flammable; Ind. Non-Haz. Potentially Combustible; Max.Storage; Max.Waste Permitted By Licence; Non-Haz. Commercial Waste Prohibited Waste: Asbestos Wastes Of Any Kind; Liquid/Slurry Wastes; Putrescible Waste	A13SW (W)	109	1	440650 403950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Registered Waste Transfer Sites** Licence Holder: R Shaw Licence Reference: WD20 B 463 Site Location: Hope Street, Low Valley, Wombwell, BARNSLEY, South Yorkshire, S73 8AL Operator Location: 98 Park Grove, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Record supersededSuperseded Dated: 1st March 1985 Preceded By Licence: Not Given Superseded By Licence: WD20 B 463 MOD 6 Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Alkali Metal Oxides/Hydroxides $. Asbestos Cement Products Commercial Waste Construction And Demolition Waste Contaminated Water Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Interceptor Pit Wastes $ Iron/Water Ex Arrestor Dust Mineral Processing Wastes Non-Toxic Tank Cleaning Sludge Oil/Water Mixtures (Non-Emulsified) Other Non-Toxic Metal Compounds Proprietary Alkaline Cleaners Silt And Dredgings Soil & Subsoil Prohibited Waste: Biodegradable/Putrescible Waste	A13SW (W)	109	1	440650 403950
54	**Registered Waste Treatment or Disposal Sites** Licence Holder: K & I Autos Licence Reference: WD20 B 621 Site Location: St Mary's Road, Wombwell, BARNSLEY, South Yorkshire, S73 9LQ Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Applicable Authorised Waste: Batteries Max.Stor Cars/Light Comm'L Veh. Max.Stor Cooking Oil Max.Stor Ferrous Metal Scrap Max.Stor Non-Ferrous Metal Scrap Max.Stor	A14NE (E)	794	1	441600 404170
54	**Registered Waste Treatment or Disposal Sites** Licence Holder: R Smith Licence Reference: WD20 B 631 MOD 2 Site Location: The Scrapyard, St Mary'S Road, Oarfield, Barnsley, South Yorkshire Operator Location: 39 New Street, Darfield, BARNSLEY, South Yorkshire, S73 9LL Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Cars/Light Comm'L Veh. Max.Stor Ferrous Metal Scrap Max.Stor Max.Waste Permitted By Licence Non-Ferrous Metal Scrap Max.Stor Tyres Max.Stor Prohibited Waste: Liquid Wastes	A14NE (E)	843	1	441650 404170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Upper Westphalian (including Pennant Measures)	A13NW (E)	0	3	440786 403989
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (S)	0	4	440786 403961
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	4	440781 403961
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	0	4	440774 403964
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (E)	0	4	440786 403989
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (N)	0	4	440786 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	43	4	440724 404000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (S)	95	4	440769 403830
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	183	4	441000 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	187	4	441000 403989
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (E)	193	4	441000 403955
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	206	4	441000 403879
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	391	4	441039 404360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SE (NE)	391	4	441043 404357
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	394	4	441000 404388
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (W)	500	4	440263 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	545	4	441174 403540
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (SE)	551	4	441113 403482
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (W)	572	4	440198 404058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (S)	643	4	441000 403318
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (W)	758	4	440000 403989
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (W)	761	4	440000 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (W)	791	4	440000 404199
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NW (NW)	822	4	440000 404321
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (S)	851	4	440632 403087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A17NE (NW)	856	4	440329 404781
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7SE (SW)	858	4	440281 403223
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	879	4	441095 403101
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17NE (NW)	911	4	440267 404807
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8SW (S)	924	4	440786 403000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (S)	925	4	440747 403000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8SW (S)	942	4	440603 403000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	943	4	440121 403241
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SW (SW)	947	4	440070 403287
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A18NW (N)	948	4	440786 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8SE (S)	949	4	441000 403000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	956	4	440000 403354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	973	4	441000 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	977	4	440000 403321
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NE (E)	983	4	441799 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (S)	999	4	440404 403000
55	**BGS Recorded Mineral Sites** Site Name: Woodhall Location: , Darfield, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37828 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Mexborough Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	454	3	441078 404410
56	**BGS Recorded Mineral Sites** Site Name: Snape Hill Location: , Darfield, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37827 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Mexborough Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	616	3	441382 404285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**BGS Recorded Mineral Sites** Site Name: Darfield Main Colliery Location: , Darfield, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 183 Type: Underground **Status: Ceased** Operator: British Coal - N Yorkshire Area Operator Location: British Coal - N Yorkshire Area, Po Box 13, Allerton Bywater, Castleford, West Yorkshire, Wf10 2al Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A12NE (W)	639	3	440125 404020
58	**BGS Recorded Mineral Sites** Site Name: Park Hill Brickworks Location: , Wombwell, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 13095 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SE (S)	825	3	440820 403100
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (E)	0	5	440786 403989
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (E)	0	-	440786 403989
	Mining Instability Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (E)	0	-	440786 403989
	Man-Made Mining Cavities Easting: 440500 Northing: 404200 Distance: 314 Quadrant Reference: A13 Quadrant Reference: NW Bearing Ref: NW Cavity Type: Not supplied Commodity: Fireclay Solid Geology Detail: No Details Superficial Geology Detail: No Details	A13NW (NW)	314	6	440500 404200
	Man-Made Mining Cavities Easting: 440300 Northing: 403700 Distance: 515 Quadrant Reference: A12 Quadrant Reference: SE Bearing Ref: SW Cavity Type: Not supplied Commodity: Fireclay Solid Geology Detail: No Details Superficial Geology Detail: No Details	A12SE (SW)	515	6	440300 403700
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	440780 403944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	440780 403944
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	234	3	440521 403955
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	440780 403944
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	234	3	440521 403955
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	440780 403944
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	15	3	440745 403949
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	440800 404026
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	440800 404026
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	3	440786 403989

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**Contemporary Trade Directory Entries** Name: R F Transport Services Location: 140 Snape Hill Rd, Darfield, Barnsley, South Yorkshire, S73 9LT Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	34	-	440784 404085
59	**Contemporary Trade Directory Entries** Name: Ricky P Rpm Location: 128a, Snape Hill Road, Darfield, Barnsley, South Yorkshire, S73 9LT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	48	-	440815 404092
60	**Contemporary Trade Directory Entries** Name: 3 D'S Pallet Services Location: Hope St, Wombwell, Barnsley, South Yorkshire, S73 8AL Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (W)	98	-	440666 403983
61	**Contemporary Trade Directory Entries** Name: R Bond Location: Hope Street, Wombwell, Barnsley, South Yorkshire, S73 8AL Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	122	-	440636 403937
62	**Contemporary Trade Directory Entries** Name: Total Discovery Landrover Specialists Location: Pitt Street, Wombwell, Barnsley, South Yorkshire, S73 8AS Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	164	-	440608 404044
63	**Contemporary Trade Directory Entries** Name: Chris'S Independent Autos (Mobile) Location: 79, George Street, Wombwell, Barnsley, South Yorkshire, S73 8AQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	191	-	440621 403804
64	**Contemporary Trade Directory Entries** Name: Best Blast Location: 7, Upperwood Road, Darfield, Barnsley, South Yorkshire, S73 9QP Classification: Blast Cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	204	-	440957 404187
65	**Contemporary Trade Directory Entries** Name: Goldglaze Ltd Location: Pitt Street, Wombwell, Barnsley, South Yorkshire, S73 8AS Classification: Window Frame Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	220	-	440547 404018
65	**Contemporary Trade Directory Entries** Name: S 4 Imports Location: Pitt Street, Wombwell, BARNSLEY, South Yorkshire, S73 8AS Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	220	-	440547 404018
66	**Contemporary Trade Directory Entries** Name: Chris Bell Haulage Ltd Location: 36, Venetian Crescent, Darfield, Barnsley, South Yorkshire, S73 9PL Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	362	-	440662 404395
67	**Contemporary Trade Directory Entries** Name: A.S.P. Cleaning Services Location: 16, Irigs Road, Wombwell, Barnsley, South Yorkshire, S73 0BP Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	362	-	440736 403565
68	**Contemporary Trade Directory Entries** Name: L Parker Location: 131, Station Road, Wombwell, Barnsley, South Yorkshire, S73 0BN Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	411	-	440633 403542

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Contemporary Trade Directory Entries** Name: Acorn Joinery Manufacturers Location: Station Road Works, Station Road, Wombwell, Barnsley, South Yorkshire, S73 0BN Classification: Joinery Manufacturers **Status:** Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (S)	422	-	440620 403535
69	**Contemporary Trade Directory Entries** Name: Adria Glass Location: Unit 5, Low Valley Industrial Estate, Wombwell, Barnsley, South Yorkshire, S73 8AG Classification: Glass Products - Manufacturers **Status:** Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	477	-	440464 403561
70	**Contemporary Trade Directory Entries** Name: Express Blinds & Curtains Location: Unit 7,Station Rd Ind Est,, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Blinds, Awnings & Canopies **Status:** Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	486	-	440506 403521
70	**Contemporary Trade Directory Entries** Name: Comet Location: Waterside Pk,Valley Way, Wombwell, Barnsley, South Yorkshire, S73 0BB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status:** Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	487	-	440519 403512
70	**Contemporary Trade Directory Entries** Name: Prestige Electro Plating Location: Unit 9, Station Road Industrial Estate, Valley Road, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Metal Finishing Services **Status:** Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	487	-	440519 403512
71	**Contemporary Trade Directory Entries** Name: P H Mechanical Services Location: 42, Doveside Drive, Darfield, Barnsley, South Yorkshire, S73 9JJ Classification: Commercial Vehicle Bodybuilders & Repairers **Status:** Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	490	-	441307 404061
72	**Contemporary Trade Directory Entries** Name: Kestrel Van Conversions Location: Station Road Ind Est,Unit 1 Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Car Customisation & Conversion Specialists **Status:** Active Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	506	-	440388 403592
72	**Contemporary Trade Directory Entries** Name: Gillot Alloys Location: Station Road Ind Est,Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Scrap Metal Merchants **Status:** Active Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	506	-	440388 403592
73	**Contemporary Trade Directory Entries** Name: Wilson Recovery Location: 61, Lombard Crescent, Darfield, Barnsley, South Yorkshire, S73 9PX Classification: Car Breakdown & Recovery Services **Status:** Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	523	-	440357 404364
74	**Contemporary Trade Directory Entries** Name: Cooke Fuels Location: Station Rd Ind Est,Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Oil Fuel Distributors **Status:** Active Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	547	-	440440 403492
74	**Contemporary Trade Directory Entries** Name: Linac Services Ltd Location: Station Road Ind Est,Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Radiographic Services **Status:** Active Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	549	-	440438 403490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	**Contemporary Trade Directory Entries** Name: Macfarlane Merchanting Ltd Location: Station Road Industrial Estate, Valley Road, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (SW)	550	-	440462 403473
74	**Contemporary Trade Directory Entries** Name: Vol Truck Parts Ltd Location: Station Road Ind Est,Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	552	-	440438 403488
74	**Contemporary Trade Directory Entries** Name: Comet Group Service Location: Unit B Waterside Indust Est,Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 5DB Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	554	-	440434 403487
74	**Contemporary Trade Directory Entries** Name: Trade Style (Uk) Ltd Location: Unit 14, Station Road Industrial Estate, Valley Road, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	578	-	440441 403453
75	**Contemporary Trade Directory Entries** Name: G L S Services Location: 1a, Waterside Park, Valley Way, Wombwell, Barnsley, South Yorkshire, S73 0BB Classification: Aluminium Fabricators **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	574	-	440394 403494
75	**Contemporary Trade Directory Entries** Name: G L S Services Location: 1, Waterside Park, Valley Way, Wombwell, Barnsley, South Yorkshire, S73 0BB Classification: Mirrors & Decorative Glass **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	574	-	440394 403494
76	**Contemporary Trade Directory Entries** Name: A1 Tuning Location: 28, Lombard Crescent, Darfield, Barnsley, South Yorkshire, S73 9PX Classification: Car Engine Tuning & Diagnostic Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	576	-	440336 404423
77	**Contemporary Trade Directory Entries** Name: Snape Hill Garage Location: Snape Hill Road, Darfield, Barnsley, South Yorkshire, S73 9LY Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	586	-	441368 404240
78	**Contemporary Trade Directory Entries** Name: M Smith Location: Oberon Cr, Darfield, Barnsley, South Yorkshire, S73 9PF Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	587	-	440815 404637
79	**Contemporary Trade Directory Entries** Name: Economic Controls Ltd Location: Station Road Ind Est,Valley Rd, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	621	-	440385 403440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**Contemporary Trade Directory Entries** Name: Ros Care Location: Unit 22, Station Road Industrial Estate, Valley Road, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	656	-	440239 403534
81	**Contemporary Trade Directory Entries** Name: Paint Spot Location: 56, Edward Street, Darfield, Barnsley, South Yorkshire, S73 9LH Classification: Painting & Decorating Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	682	-	441456 404277
82	**Contemporary Trade Directory Entries** Name: Easyclean Extreme Ltd Location: 3, Woodfield Close, Darfield, Barnsley, South Yorkshire, S73 9EP Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	696	-	441225 404602
83	**Contemporary Trade Directory Entries** Name: A & A Location: 69-71, Station Road, Wombwell, Barnsley, South Yorkshire, S73 0BJ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	710	-	440385 403332
83	**Contemporary Trade Directory Entries** Name: F T Motors Location: Station Rd, Wombwell, Barnsley, South Yorkshire, S73 0BD Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	733	-	440378 403310
84	**Contemporary Trade Directory Entries** Name: Maplin Electronic Ltd Location: Valley Road, Wombwell, Barnsley, South Yorkshire, S73 0BS Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	710	-	440172 403536
85	**Contemporary Trade Directory Entries** Name: Dioda Communications Location: 40, Morrison Road, Darfield, Barnsley, South Yorkshire, S73 9ED Classification: Radio Communication Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	781	-	440964 404811
86	**Contemporary Trade Directory Entries** Name: V Tech Motor Group Location: St Marys Rd, Darfield, Barnsley, South Yorkshire, S73 9LQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	802	-	441593 404242
86	**Contemporary Trade Directory Entries** Name: Vehtech Location: Unit 1,St Marys Rd, Darfield, Barnsley, South Yorkshire, S73 9NQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	804	-	441593 404250
87	**Contemporary Trade Directory Entries** Name: Marylane Garage Location: Mary Lane, Darfield, Barnsley, South Yorkshire, S73 9BF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	811	-	441620 404148
88	**Contemporary Trade Directory Entries** Name: Alzlewoods Location: Parkhill Road, Wombwell, Barnsley, South Yorkshire, S73 0BE Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	842	-	440346 403202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**Contemporary Trade Directory Entries** Name: Db Location: 44, North Street, Darfield, Barnsley, South Yorkshire, S73 9AH Classification: Fork Lift Trucks **Status:** Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	881	-	441338 404749
90	**Contemporary Trade Directory Entries** Name: Fascias 4 U Location: Ridgway Av, Darfield, Barnsley, South Yorkshire, S73 9DU Classification: Fascias and Soffits **Status:** Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	882	-	441061 404889
91	**Contemporary Trade Directory Entries** Name: Nu Gas (Barnsley) Ltd Location: Thornhill House, Church Street, Darfield, Barnsley, South Yorkshire, S73 9LG Classification: Boilers - Servicing, Replacements & Repairs **Status:** Inactive Positional Accuracy: Automatically positioned to the address	A19SE (E)	926	-	441697 404328
92	**Contemporary Trade Directory Entries** Name: Eddie'S Autos Location: Bow Royd, Wombwell, Barnsley, South Yorkshire, S73 8HL Classification: Garage Services **Status:** Active Positional Accuracy: Manually positioned within the geographical locality	A7SE (SW)	976	-	440162 403164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**Areas of Adopted Green Belt** Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Barnsley Unitary Development Plan **Status: Adopted** Plan Date: 31st December 2000	A13SE (S)	64	7	440791 403860
94	**Nitrate Vulnerable Zones** Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NW (E)	0	9	440786 403989

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	July 2011	Annual Rolling Update
Rotherham Metropolitan Borough Council - Environmental Health Department	November 2011	Annual Rolling Update
Doncaster Metropolitan Borough Council - Environmental Services	September 2011	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	April 2012	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	June 2012	Quarterly
Integrated Pollution Controls		
Environment Agency - North East Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	April 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	December 2011	Annual Rolling Update
Doncaster Metropolitan Borough Council - Environmental Services	September 2011	Annual Rolling Update
Rotherham Metropolitan Borough Council - Planning Department	September 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	December 2011	Annual Rolling Update
Doncaster Metropolitan Borough Council - Environmental Services	September 2011	Annual Rolling Update
Rotherham Metropolitan Borough Council - Planning Department	September 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	December 2011	Annual Rolling Update
Doncaster Metropolitan Borough Council - Environmental Services	September 2011	Annual Rolling Update
Rotherham Metropolitan Borough Council - Planning Department	September 2011	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	April 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	June 2012	Monthly
Registered Radioactive Substances		
Environment Agency - North East Region	April 2012	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2011	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	January 2011	Annually
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	April 2012	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2012	Quarterly
Water Abstractions		
Environment Agency - North East Region	April 2012	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	January 2012	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations		
British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones		
Environment Agency - Head Office	April 2012	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	May 2012	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	May 2012	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	May 2012	Quarterly
Flood Defences		
Environment Agency - Head Office	May 2012	Quarterly
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - North East Region - Ridings Area	January 2012	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	April 2012	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2012	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	April 2012	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2012	Quarterly
Local Authority Landfill Coverage		
Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	May 2000	Not Applicable
Doncaster Metropolitan Borough Council - Environmental Services	May 2000	Not Applicable
Rotherham Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards	May 2000	Not Applicable
Doncaster Metropolitan Borough Council - Environmental Services	May 2000	Not Applicable
Rotherham Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	May 2012	Bi-Annually
Explosive Sites Health and Safety Executive	December 2011	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Doncaster Metropolitan Borough Council Rotherham Metropolitan Borough Council Barnsley Metropolitan Borough Council - Planning Department	 May 2012 November 2011 October 2011	 Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Doncaster Metropolitan Borough Council Rotherham Metropolitan Borough Council Barnsley Metropolitan Borough Council - Planning Department	 June 2011 November 2011 October 2011	 Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	May 2012	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2012	Quarterly
Sensitive Land Use	**Version**	**Update Cycle**
Areas of Adopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Doncaster Metropolitan Borough Council Rotherham Metropolitan Borough Council	 April 2012 April 2012 April 2012	 As notified As notified As notified
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Doncaster Metropolitan Borough Council Rotherham Metropolitan Borough Council	 April 2012 April 2012 April 2012	 As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas Natural England	February 2012	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2012	Bi-Annually
Marine Nature Reserves Natural England	February 2012	Bi-Annually
National Nature Reserves Natural England	February 2012	Bi-Annually
National Parks Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2012	Bi-Annually
Special Areas of Conservation Natural England	February 2012	Bi-Annually
Special Protection Areas Natural England	February 2012	Bi-Annually

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	**Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards** Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
3	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	**Landmark Information Group Limited** 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
5	**The Coal Authority - Mining Report Service** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
6	**Peter Brett Associates** Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
7	**Barnsley Metropolitan Borough Council - Planning Department** Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
8	**Rotherham Metropolitan Borough Council** Bailey House, Rawmarsh Road, Rotherham, South Yorkshire, S60 1QT	Telephone: 01709 382121 Fax: 01709 823810 Website: www.rotherham.gov.uk
9	**Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)** Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	**Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	**Landmark Information Group Limited** The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

APPENDIX D:
Mining Report

David Bellis Consulting Surveyors Ltd
8, Mornington Terrace
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North Yorkshire
HG1 5DH

(DX 720352 Harrogate)

T: 01423 529911 F: 01423 529922
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W: www.coalsearch.plus.com

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By

David Bellis
CONSULTING SURVEYORS

Coal Mining Search Report

Incorporating Cheshire Brine Enquiries

searchcode

Coal Mining Search Report

Incorporating Cheshire Brine Enquiries

Serial Number 266013

Client detail :

Solmek
(Site Investigations) Ltd
12 Yarm Road
Stockton on Tees
Cleveland
TS18 3NA

CoalSearchPlus+ by David Bellis Consulting Surveyors Ltd
8 Mornington Terrace
Harrogate
North Yorkshire
HG1 5DH
(DX 720352 Harrogate)

Tel 01423 529911
Fax 01423 529922

Search produced by M J Peace

Property details:

Site at
Darfield
Barnsley
S73 9LT

Your ref : S J FISK
Purchaser :
Vendor :

In accordance with your instructions received 15 Jun 2012 we have inspected plans and records of coal mine workings and have made enquiries with respect to Cheshire brine extraction in relation to the above property and can report as follows :

1. SEAM DETAILS FOR PAST UNDERGROUND COAL MINING : In relation to the property the undermentioned seam(s) have been worked within the likely zone of physical influence on the surface.

Seam	Depth (m)	Sect (cm)	Date	Remarks
Meltonfield	162	147	pre 1947	Subjacent
Abdy/Winter	182	55	1981	Subjacent
Low Beamshaw	214	83	1949	Subjacent
Barnsley	312	180	1919	Subjacent
Fenton	539	152	1949	Adjacent
Parkgate	562	129	1957	Subjacent
Silkstone	649	109	1987	Subjacent

2. SEAM DETAILS FOR CURRENT AND FUTURE UNDERGROUND COAL MINING : The undermentioned seam(s) are currently being worked, or licenses to work are being determined, or have been granted to work, within the likely zone of physical influence on the surface in relation to the property.

Seam	Depth (m)	Sect (cm)	Date	Remarks
				Coal in reserve - no workings currently planned.

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3. UNDERLYING GEOLOGY :

The property is situated in an area of Middle Coal Measures, shales and mudstones.

There are no faults or abnormal features relevant to the property.

4. OPENCAST COAL MINING :

Past Opencast Workings : The property is not situated within the boundary of a former opencast coal mining site.

Present Opencast Workings : The property is not situated within 200m of the boundary of a currently operating opencast coal mining site.

Future Opencast Workings : The property is not situated within 800m of the boundary of an opencast site for which a license to extract coal by opencast methods has been granted or a license to do so is currently being determined.

5. SHAFTS, ADITS (MINE ENTRIES) AND ADDITIONAL INFORMATION :

We have no knowledge of any shafts or adits within 20 metres of the property or the boundary of the property.

There are no tips or lagoons in the vicinity of the property.

6. NOTICES IN RELATION TO FUTURE COAL MINING ACTIVITY :

We have no knowledge of any intention to work coal by underground methods within influencing distance on the surface in the vicinity of the property for which notices have been issued under the Coal Mining Subsidence Act 1991.

7. PAST COAL MINING RELATED SUBSIDENCE :

Our investigations have shown no evidence of coal mining related subsidence claims in relation to the property in the past 10 years.

8. CONCLUSION (COAL MINING) : In the light of the above facts we conclude that in relation to coal mining :

Old workings are present but all settlement is likely to have completed long ago.
In our opinion it is unlikely that coal will be worked in the forseeable future.

COAL MINING RISK LEVEL : We recommend that the transaction is treated as :

Where this report is to be used for development purposes particular attention is drawn to the paragraphs below concerning the ownership of in situ coal, coal workings and the risks from mine gases.

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Please note that the overall coal mining risk level above is based upon an assessment of the detailed information contained in the body of the report. The risk assessment must be used in conjunction with the detailed report.

If development of the property is being considered then all necessary enquiries and investigations should be completed prior to the commencement of works to ensure that proposals follow good engineering practice for development in mining areas. The Coal Authority has ownership of in situ coal, coal mines (both current and disused) and coal mine shafts and adits. Activities that intersect, enter or disturb any of the Coal Authority's interests require the written permission of the Authority.

Any development proposals should consider risks to the development, or adjacent property, of generating or displacing underground gases where coal seams or former mining works are disturbed. The need for effective measures to prevent gasses entering public properties should be assessed and properly addressed. These actions are necessary due to the public safety implications of development in these circumstances.

CHESHIRE BRINE EXTRACTION INFORMATION :

The property lies outside the Cheshire Brine Compensation District as prescribed by the Cheshire Brine Pumping (Compensation for Subsidence) Act 1952.

With respect to coal mining there is nothing to prevent a claim being made under the provisions of the Coal Mining Subsidence Act 1991 and subsequent legislation, but it must not be inferred that the Coal Authority or their licensees will necessarily accept that any damage has been caused as a result of mining subsidence.

If you require any further information or amplification please contact CoalSearchPlus+ on 01423 529911 or via our website www.coalsearch.plus.com.

This report is prepared in accordance with the CoalSearchPlus+ terms and conditions as published on the CoalSearchPlus+ website (www.coalsearch.plus.com) on the date of issue of this report.

This is a Coal Mining Search Report and is not to be interpreted as being part of an Environmental Assessment of the property.

We cannot be held responsible for the accuracy of the information provided to us by third party organisations.

The information and/or material supplied is composed from data based in many cases on measurements and records of various standards of reliability and age. We cannot be held responsible for the accuracy of such information.

This search report is based upon the privately owned CoalSearchPlus+ mining record database and plans and records publicly available at the time of inspection from the Coal Authority, including British Geological Survey and Ordnance Survey data. Organisations reserve the right to vary their proposals and intentions as to their future mining operations without prior notice save as provided in the Coal Mining (subsidence) Act 1991 and the Coal Industry Act 1994.

Coal Authority Address : The Coal Authority, 200 Lichfield Lane Berry Hill, Mansfield, Nottinghamshire, HG18 4RG
British Geological Survey Address : British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham NG12 5GG

The information contained in this report relates to the property address given by the individual or organisation ordering the report. Where a plan indicating the property location and boundary is supplied with the instruction the report is based on that information. Where no plan is supplied the report is based on the property location as defined in publicly available mapping data. At all times it remains the responsibility of the instructing organisation or individual to define the boundary of the property.

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Additional notes applicable to Residential Coal Mining Reports only :

David Bellis Consulting Surveyors Ltd is not aware of any personal or business relationship between the person conducting or preparing the search and any person involved in the sale of the property.

This report is a desk study of existing published geological and coal mining records and the CoalSearchPlus+ coal mining database. In order to compile this report enquiries have been made relating to the following :

Past Coal Mining – the existence of any previously worked seams of coal within influencing distance on the surface in relation to the property including an indication of the location, depth and age of the workings,

Present Coal Mining - the existence of any currently worked seams of coal within influencing distance on the surface in relation to the property including an indication of the location, depth and age of the workings. The existence of coal that could be worked at some time in the future will be enquired into and detail of any relevant licenses disclosed where available.

Underlying Geology - the underlying geology of the property will be reviewed and briefly described in relation to coal mining.

Opencast Coal Mining - the existence of past present and future opencast coal mining, specifically :

- if the property is situated within the boundary of a former opencast site. In the case of old opencast workings it must be understood that records are often unclear regarding the site boundary and/or worked areas. Published records will be reviewed to give our opinion of the existence of relevant former opencast coal workings.
- if the property is situated within 200m of the boundary of a currently operating opencast site.
- if the property is situated within 800m of the boundary of an opencast for which either a license to extract coal by opencast methods has been granted or a license to do so is currently being determined.

Shafts, Adits (Mine Entries) and Additional Information – the existence of any mine entries within 20m of the property or the boundary of the property and its associated land and buildings (the definition of the boundary of the property is the responsibility of the individual or organisation ordering this report). Where a mine entry is found to exist the approximate location of the mine entry will be indicated on a plan to be provided by the instructing organisation or individual. The existence of unworked coal will be enquired into and our opinion regarding the likelihood of it being worked at some time in the past will be given where relevant. Any other relevant coal mining related features discovered will be noted.

Notices in relation to future coal mining activity – the existence of notices indicating an intention to work coal by underground methods in the future.

Past coal mining related subsidence – if any publicly available records indicate coal mining related subsidence affecting the property in the past 10 years.

Coal Mining Risk Level – the opinion of David Bellis Consulting Surveyors of the risk posed to the property from coal mining given all the information contained in the report. The risk to the property is given in relation to the majority of the housing stock in the immediate area.

Cheshire Brine – the location of the property in relation to the Cheshire Brine Compensation District and any relevant information to the property regarding brine extraction.

Additional information, including answers to many frequently asked questions, can be found on the CoalSearchPlus+ website, www.coalsearch.plus.com

Complaints Procedure

David Bellis Consulting Surveyors Ltd is registered with the Property Codes Compliance Board as a subscriber to the Search Code. A key commitment under the Code is that firms will handle any complaints both speedily and fairly.

If you want to make a complaint, we will:

- Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs):
Tel: 01722 333306, E-mail: admin@tpos.co.uk

We will co-operate fully with the Ombudsman during an investigation and comply with his final decision.

Complaints should be sent to:

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Mr M. Peace. Director, David Bellis Consulting Surveyors Ltd, 8 Mornington Terrace, Harrogate, North Yorkshire, HG1 5DH
Tel : 01423 529911 Fax : 01423 529922 Email : contact@coalsearch.plus.com

Date : 20 Jun 2012 Signed :

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searchcode

Important Consumer Protection Information

This search has been produced by David Bellis Consulting Surveyors Ltd, 8 Mornington Terrace, Harrogate, HG1 5DH (T: 01423 529911, F: 01423 529922, E: contact@coalsearch.plus.com) which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered firms maintain compliance with the Code.

The Search Code:

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- Display the Code logo prominently on their search reports.
- Act with integrity and carry out work with due skill, care and diligence.
- At all times maintain adequate and appropriate insurance to protect consumers.
- Conduct business in an honest, fair and professional manner.
- Handle complaints speedily and fairly.
- Ensure that all search services comply with the law, registration rules and standards.
- Monitor their compliance with the Code.

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs Contact Details:

The Property Ombudsman scheme
Milford House
45-53 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk.

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

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David Bellis Consulting Surveyors Ltd and CoalSearchPlus+ Terms and Conditions (Available in large print by request)

1. Definitions.
   a) The Service Provider is David Bellis Consulting Surveyors Ltd. trading as CoalSearchPlus+.
   b) The Applicant is the Individual, Organisation, or appointed officer of said Organisation placing a Request with the Service Provider.
   c) The Third Party Provider is any Organisation from which the Service Provider obtains data and/or information on behalf of the Applicant in the normal course of fulfilling the Applicants Request.
   d) The request is a formal Request by the Applicant with CoalSearchPlus+ to retrieve specific data and/or information.
2. CoalSearchPlus+ accept Requests only on the basis that the Applicant is acting as a principal and is directly liable for payment of our invoice or account.
3. It is the policy of CoalSearchPlus+ to observe confidentiality with regard to the identity and affairs of our customers to the extent permitted by law, but, in common with other service providers, we may be required exceptionally to disclose information to governmental and other public authorities.
4. The placing of a Request by the Applicant with CoalSearchPlus+ confirms acceptance of these terms and conditions.
5. Any Order Form produced by CoalSearchPlus+, either printed or published on the CoalSearchPlus+ website, is an invitation to treat. The Applicant makes an offer to buy from CoalSearchPlus+ by the submission of a Request, subject to clause 10. Acceptable modes of transmission for a Request are facsimilie (fax), telephone, electronic mail(e-mail), online transmission via the CoalSearchPlus+ website only, Document Exchange (DX), Royal Mail or courier appointed by the Applicant.
6. Orders will be accepted on order forms other than CoalSearchPlus+ forms however these will be accepted under the standard CoalSearchPlus+ terms and conditions only, subject to Clause 10.
7. CoalSearchPlus+ reserves the right to refuse any Request.
8. CoalSearchPlus+ reserves the right to cancel any Request at any time.
9. Proof of transmission of a Request by the Applicant does not constitute proof of receipt by CoalSearchPlus+.
10. It is the responsibility of the Applicant to ensure the accuracy, legibility, clarity and completeness of all data and/or information provided to CoalSearchPlus+ as part of the Request, including but not limited to, names, numbers, addresses, location plans, and boundary plans. This applies whether the Request is submitted on CoalSearchPlus+ order forms either printed or published on the CoalSearchPlus+ website or on the Applicants own order form.
11. CoalSearchPlus+ may request additional relevant data and/or information from the Applicant in the course of fulfilling a Request, including, but not limited to, names, numbers, addresses, location plans, and boundary plans.
12. CoalSearchPlus+ may request clarification of data and/or information supplied by the Applicant.
13. If, subsequent to Clause 11. and/or Clause 12., requested data and/or information is not provided and/or clarified, CoalSearchPlus+ cannot be held responsible for any resultant loss or delay.
14. If, subsequent to Clause 11. and/or Clause 12., requested data and/or information is not provided and/or clarified within a reasonable period of time, CoalSearchPlus+ reserves the right to cancel the Request in whole or in part. The Applicant remains liable for all fees, Taxes and Disbursements accrued prior to the cancellation.
15. CoalSearchPlus+ reserves the right to subcontract data and/or information retrieval to selected Organisations and/or Individuals.CoalSearchPlus+ is not required to reveal the identity of its Subcontractors.
16. CoalSearchPlus+ will, in the process of fulfilling the request, retrieve data and/or information from publicly and/or commercially available sources and the CoalSearchPlus+ mining database. The sources of data used will primarily be data held by The Coal Authority under an agreement with the Health and Safety Executive, data owned by the British Geological Survey and the CoalSearchPlus+ database.
17. A CoalSearchPlus+ mining report is a report of the interpretation of the data sources in 16. made by CoalSearchPlus+ staff.
18. CoalSearchPlus+ coal mining search reports are based upon the plans and records available from data sources detailed in 16. at the time the report was produced. It should be understood that third party organisations reserve the right to vary their proposals and intentions as to their future mining operations without prior notice save as provided in the Coal Mining Subsidence Act 1994. CoalSearchPlus+ cannot be held responsible for changes to the future proposals and intentions of Third Parties.
19. The information and/or material supplied in a CoalSearchPlus+ coal mining report is composed from data based, in many cases, on measurements and records of various standards of reliability and age. In some instances (usually relating to older records) it is necessary for CoalSearchPlus+ to make assumptions regarding the 'best plot' position of mining features. For these reasons users of CoalSearchPlus+ reports should take the position of mining features detailed in reports to be indicative only.
20. The data and/or information that a coal mining search report is based on is constantly being updated. A CoalSearchPlus+ coal mining search report is based on the most up to date information available at the time that the report is produced however it cannot be guaranteed that the information and/or data will not become obsolete at some time in the future. Responsibility for the supply of accurate and up to date information to CoalSearchPlus+ lies with the data supplying organisations listed in 16.

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21. A CoalSearchPlus+ coal mining search report relates only to coal mining and minerals worked in relation to coal mining. Other reports may be required in relation to other minerals.
22. A CoalSearchPlus+ coal mining search report is not a substitute for site investigation or a mining survey. Depending on the content of a coal mining search report, or whether development is intended, the Applicant must decide whether a site investigation or mining survey is required.
23. CoalSearchPlus+ coal mining reports comply with the Search Code.
24. All CoalSearchPlus+ reports are covered by professional indemnity insurance. The content of CoalSearchPlus+ coal mining search reports does not prevent any future claim being made by the Applicant against the Coal Authority in respect of coal mining related subsidence.
25. Any liability in the instance of negligence by CoalSearchPlus+ or its employees in the interpretation of coal mining data and/or the production and provision of coal mining reports will be limited to the extent of the CoalSearchPlus+ Professional Indemnity Insurance or the value of the loss caused by the negligence, whichever is the lower.
26. All CoalSearchPlus+ coal mining search reports give the information detailed in the services section of the CoalSearchPlus+ website and summarised in the report. Further explanation of this information is available in the Glossary and/or the Frequently Asked Questions areas of the CoalSearchPlus+ website. Alternatively contact CoalSearchPlus+ who will be happy to explain the content of a report.
27. The Request is fulfilled when all reports, data and/or information requested by the Applicant have been retrieved and/or compiled by CoalSearchPlus+ and delivered by electronic mail (e-mail) or fax or post or document exchange (DX) or a combination of these methods as required by the Applicant. Alternative delivery arrangements are at the discretion of CoalSearchPlus+.
28. If Requests for multiple reports, data and/or information relating to multiple addresses were made on a single order form these will be fulfilled individually by the delivery of the reports, data and/or information relating to each individual address being treated as an individual Request.
29. CoalSearchPlus+ is not responsible for any loss or misdelivery of retrieved data and/or information caused by failure of Document Exchange (DX), Royal Mail or internet service provider. Most retrieved data and/or information is archived by CoalSearchPlus+ and a copy may be requested by the Applicant. If the data and/or information could not be archived CoalSearchPlus+ reserves the right to treat the request as a new Request.
30. Delivery, by whatever agreed means, will be accompanied by an invoice. Delivery by electronic mail may be followed up with a paper invoice by post or DX. Where Applicants have agreed account facilities with CoalSearchPlus+ invoicing may be on a monthly basis. In all cases the Applicant agrees to provide CoalSearchPlus+ with remuneration for the full amount shown on the invoice, including all Fees, Taxes and Disbursements.
31. The Applicant will be liable for payment of the full invoice amount within 14 days from the date of receipt of the invoice. CoalSearchPlus+ reserve the right to charge for costs and expenses incurred in recovering late payments and to charge interest at the rate of 8% above the Bank of England base rate per annum for the full period that the payments are overdue.
32. Where full payment of the invoice is not made by the Applicant within 14 days from receipt of the invoice CoalsSearchPlus+ reserve the right to withdraw account facilities from the Applicant and cancel any individual agreements concerning fees or other Terms and Conditions that may have been made between the Applicant and CoalSearchPlus+.
33. Where possible the Applicant will receive Advance Notice of the cost of the Request, including all Fees, Taxes and Disbursements, prior to receipt of the invoice. This advance notice will take the form of the price for the service requested as published on the CoalSearchPlus+ website, or the price as individually agreed between CoalSearchPlus+ and the Applicant.
34. Additional Fees, Taxes and Disbursements may arise during the course of data and/or information retrieval, over and above Advance Notice costs as in clause 33. The Applicant is liable for any such additional costs. Where possible, the Applicant is notified of additional costs prior to fulfilment of the Request.
35. If the Applicant shall pay in advance of receipt of the invoice, then the Applicant remains liable for any underpayment.
36. Any overpayment on the part of the Applicant will be refunded. Arrangements for refunds are agreed on a case-by-case basis, through discussion between CoalSearchPlus+ and the Applicant.
37. The Applicant may cancel the Request in whole or in part at any time prior to Clause 27.
38. If the Applicant cancels the Request in whole or in part prior to Clause 27, the Applicant remains liable for all Fees, Taxes and Disbursements already accrued prior to the Cancellation.
39. CoalSearchPlus+ accept no liability for any loss incurred by the Applicant or the Applicants client where the Applicant is acting as an agent for a client, due to late fulfilment and delivery of the Request.
40. CoalSearchPlus+ accept no liability for any loss to the Applicant, or the Applicant's client where the Applicant is acting as an agent for a client, due to any negative outcome of a report provided in the process of the correct and accurate fulfilment of the Request.
41. Any disputes relating to the provision of coal mining search reports should be addressed to the Practice Principal, CoalSearchPlus+ in the first instance. Disputes will be settled according to the CoalSearchPlus+ complaints procedure detailed in each report.
42. Third Party and subcontractor Terms and Conditions shall apply in addition to these clauses. Should any conflict arise between CoalSearchPlus+ Terms and Conditions and Third Party or Subcontractor Terms and Conditions, then CoalSearchPlus+ Terms and Conditions prevail unless and until CoalSearchPlus+ expressly states otherwise in writing and/or courts of England and Wales establish otherwise.
43. No variation to these Terms and Conditions is effective unless and until CoalSearchPlus+ expressly agrees in writing.

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44. CoalsearchPlus+ reserves the right to alter these terms and conditions as appropriate, without notice, at any time. Such amended Terms and Conditions will become effective upon publication on the CoalSearchPlus+ website.
45. These Terms and conditions are subject to English Law and the exclusive jurisdiction of the courts of England and Wales.

APPENDIX E:
Solmek's Notes on Limitations

Solmek conditions of offer, notes on limitations & basis for contract (ref: version1/2012)

These conditions accompany our tender and supercede any previous conditions issued. Solmek will prepare a report solely for the use of the Client (the party invoiced) and its agent(s). No reliance should be placed on the contents of this report, in whole or in part by 3rd parties. The report, its content and format and associated data are copyright, and the property of Solmek. Photocopying of part or all of the contents, transfer or reproduction of any kind is forbidden without written permission from Solmek. A charge may be levied against such approval, the same to be made at the discretion of Solmek. Solmek was a trading name of Hymas Geoenvironmental Ltd.

Solmek cannot be held liable and do not warrant, or otherwise guarantee the validity of information provided by third parties and subsequently used in our reports. Solmek are not responsible for the action negligent of otherwise of subcontractors or third parties.

Site investigation is a process of sampling. The scope and size of an investigation may be considered proportional to levels of confidence regarding the ground and groundwater conditions. The exploratory holes undertaken investigate only a small volume of the ground in relation to the overall size of the site, and can only provide a general indication of site conditions. The opinions provided and recommendations given in this report are based on the ground conditions as encountered within each of the exploratory holes. There may be different ground conditions elsewhere on the site which have not been identified by this investigation and which therefore have not been taken into account in this report. Reports are generally subject to the comments of the local authority and Environment Agency. The comments made on groundwater conditions are based on observations made at the time that site work was carried out. It should be noted that mobile contamination, ground gas levels and groundwater levels may vary owing to seasonal, tidal and/or weather related effects. Solmek cannot be held liable for any unrecorded or unforeseen obstructions between exploratory boreholes and trial pits. This includes instances where previous structures on the site (buried man made structures) or the presence of boulder clay (cobbles and/or boulder obstructions) have been anticipated. All types of piling operations should make allowance for obstructions within the construction budget to accommodate this. Unrecorded ancient mining may occur anywhere where seams that have been worked and influence the rock and soil above. Dissolution cavities can occur where gypsum or chalk is present. Rotary drilling is the recommended technique to prove the integrity of the rock.

Where the scope of the investigation is limited via access to information, time constraints, equipment limitations, testing, interpretation or by the client or his agents budgetary constraints, elements not set out in the proposal and excluded from the report are deemed to be omitted from the scope of the investigation.

Desk studies are generally prepared in accordance with RICS guidelines. Environmental site investigations are generally undertaken as 'exploratory investigations' in accordance with the definitions provided in paragraph 5.4 of BS 10175:2001 in order to confirm the conceptual assumptions. You are advised to familiarize yourself with the typical scope of such an investigation. No pumping of water will be undertaken unless a licence or facilities/equipment have been arranged by others.

Where the type, number or/and depth of exploratory hole is specified by others, Solmek cannot and will not be responsible for any subsequent shortfall or inadequacy in data, and any consequent shortfall in interpretation of environmental and geotechnical aspects which may be required at a later date in order to facilitate the design of permanent or temporary works.

All information acquired by Solmek in the course of investigation is the property of Solmek, and, only also becomes the joint property of the Client only on the complete settlement of all invoices relating to the project. Solmek reserve the right to use the information in commercial tendering and marketing, unless the Client expressly wishes otherwise in writing. The quoted rates do not include VAT, and payment terms are 30 days from dispatch of invoice from our offices. Quotes are subject to a site visit.

We have allowed for 1 mobilisation and normal working hours unless otherwise stated. The scope of the investigation may be reviewed following the desk study and/or fieldwork. The presence or otherwise of Japanese Knotweed or other invasive plants can be difficult to identify especially during winter months. If Japanese Knotweed or other invasive species are suspect, it should be confirmed by an ecologist. We have not allowed for acquiring services information, and cannot be responsible for damage to underground services or pipes not shown to us or not clearly shown on plans. Costs incurred will be passed on to you, and in commissioning Solmek you understand and accept that you/your agent have a contractual relationship with Solmek & you accept this. Our rates assume unobstructed, reasonably level and firm access to the exploratory positions and adequate clear working areas and headroom. We have priced on the basis that you or your client have the necessary permissions, wayleaves and approvals to access land. All boreholes and pits are backfilled with arisings except where gas monitoring pipes are installed with stopcock covers. Solmek are not responsible for any uneven surfaces as a result of siteworks and rutting and backfilled excavations may require re-levelling and/or making good by others after fieldwork is complete, and Solmek has not allowed for this. No price has been provided or requested for a return visit to remove pipework and covers. Hourly rates apply to consultancy only and do not include expenses unless otherwise shown. If warranties are required, legal costs incurred will be passed on to you assuming Solmek agree to complete such warranties, modified or otherwise and you understand and agree to pay all costs.

We reserve the right to pursue full payment of the invoice prior to release of any information including reports. We advise you/your client that we may elect to pursue our statutory rights under late payment legislation, and will apply 8% to the base rate for unreasonably late payments. Solmek are exempt from the CIS Scheme. Solmek offer to undertake work only in strict accordance with conditions covered by our current insurances, which are available for inspection. Solmek are not responsible for acts, negligent or otherwise of subcontractors and as a matter of policy cannot indemnify any other parties. Professional indemnity insurance is limited to ten times the invoice net total except where stated otherwise by Solmek. Solmek give notice that consequential loss as a direct or indirect result of Solmek's activities or omission of the same are excluded.