

**Proposed Housing Development, Waterside Park, Hebburn**

**Desk Study Report**

**Hebburn Properties Ltd**

ST/0970/15/FUL

**Report Number S60330**

**April 2006**

Solmek  
12 Yarm Road  
Stockton-on-Tees  
TS18 3NA

Tel: 01642 607083  
Fax: 01642 612355  
Email: [south@solmek.com](mailto:south@solmek.com)

**WWW.SOLMEK.COM**

*Solmek is a trading name of Hymas Geoenvironmental Ltd.*



# Proposed Housing Development, Waterside Park, Hebburn

## Desk Study Report

Contract Number: S60330  
Date: April 2006

### SECTION

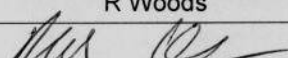
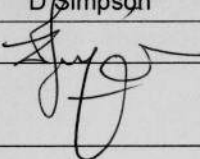
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Status	Prepared by	Checked by	Date
Final	R Woods 	D Simpson 	April 2006



ENVIRONMENTAL &  
GEOTECHNICAL ENGINEERS

DESK STUDY REPORT

# Proposed Housing Development, Waterside Park, Hebburn

## Desk Study Report

### 1 INTRODUCTION AND SCOPE OF WORKS

- 1.1 Solmek were instructed by Paul Pattinson of Hebburn Properties Ltd to undertake a desk study on land at Waterside Park, Hebburn, Newcastle-Upon-Tyne.
- 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 refine the design and scope of the proposed intrusive investigation (if necessary)
  - 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" has 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 BS5930 and BS10175, was undertaken on 29<sup>th</sup> March 2006. A site location map is presented in Figure 1, Appendix 1. The site is centred at Ordnance Survey Co-ordinates 430340E, 564570N.
- 3.2 The site is located to the north west of Hebburn, South Tyneside and currently comprises an area of undeveloped land to the south of a new housing estate (Waterside Park). The site covers an area of approximately 0.2ha.
- 3.3 The entrance to the site is accessed from the main road into the housing estate. The entrance is generally flat and leads to one side of, and behind an existing bungalow where the site opens out to reveal a moderate slope trending to the north west. There are a number of plateaus along the south eastern third of the site and the slope gradient increases further to the east beyond this. The ground surface is covered in scrub grass vegetation including thorn bushes. A number of areas in the north and east are boggy and moss has grown within the grass. A channel (running south east to north west) had been excavated down the slope near the northern boundary and this was gently issuing water indicating a possible spring further up the slope. Trees are located at the top of the slope to the east and along the bottom of the slope to the west.
- 3.4 The site is bound to the north by the rear gardens of the housing estate. Trees mark the western boundary along with a broken concrete post and wire fence. The ground slopes down to the west to an open grassed area including a playing field and a series of footpaths. A footpath circles the southern boundary beyond some trees and continues along the eastern boundary. A large factory or works is located to the east and part of the building consists of three tall chimneys.
- 3.5 No significant sources of contamination were observed during the site walkover. Some general litter was located around the periphery of the site.

### 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 2.
- 4.2 Table 1 presents a summary of the history of the site from 1862 to 2000. The summary focuses on the historical land uses and changes relevant to the site and the proposed end use.

OS MAP	SCALE	ON SITE FEATURES	OFF SITE FEATURES
1862	1:10,560	Site is depicted as open fields.	The majority of surrounding land is undeveloped. Hebburn Colliery is sited to the north east, a brick manufactory and a blacking manufactory are sited to the north west on the banks of the River Tyne.
1897	1:2,500	Tennant's (Alkali) Works are shown to cover most of the site, with railway lines passing just inside the southern edge running from east to west.	Tanks associated with the alkali works can be seen approx 180m north west of the site centre and a reservoir is visible to the north east. Just off site to the south is a rifle range which contains a raised area of ground, further south is Tyne (Sulphur and Copper) Works. To the north west is a timber yard. To the east is Hebburn Colour

			Works. Brick works from the previous map marked as disused.
<b>1916</b>	1:2,500	The alkali works has undergone some alterations with an internal rail line shown to run along the western boundary of the site.	Rifle range to the south marked as disused. A tank is located approx. 100m to the north west of the site.
<b>1921</b>	1:10,560	Alkali works still noted onsite.	Bauxite works and engineering works shown just to the east of the site, beyond which is a further railway line. A number of works are shown along the banks of the River Tyne. Areas of terrace housing have been constructed to the north east and south east.
<b>1941</b>	1:2,500	Alkali works have been removed and the southern railway line is the only structure visible onsite. Site appears to be on a terraced area of land that is marked as raised from part of the surrounding land to the north and west.	Reyrolle (Electrical Engineering) Works are shown just outside the south east boundary of the site. Area of former rifle range now labelled as rough pasture with embankments noted.
<b>1951-52</b>	1:10,560	No significant changes noted to the site.	Further areas of housing have been built to the east and north east.
<b>1975</b>	1:10,000	Site lies in an area labelled as Hebburn New Town. The railway line through the south of the site has been dismantled and removed. No structure is shown onsite; however an embankment (probably earth) is shown through the centre of the site.	Bauxite works to the east has been removed. A new building appearing to be a works is visible to the immediate north of the site. Electrical engineering works to the south east appear to have been extended into part of the old rifle range. Sulphur and Copper works to the south appear to no longer be in use and have become part of the electrical engineering works.
<b>1993</b>	1:1,250	Able to see the earth embankment in greater detail running through the centre of the site.	A car park can be seen to the north west. Area to the west labelled as Riverside Park. Works to the south are shown to contain tanks the nearest of which lies approx. 70m south east of the site centre. New areas of housing are visible just to the east on the site of the former bauxite works. Government offices are also labelled to the east
<b>2000</b>	1:10,000	No significant changes noted to the site.	New housing to the east lies along Marina View. An industrial estate can be seen to the north over Prince Consort Road. Land use surrounding site is a mixture of residential, industrial and open land.
<b>TABLE 1: SUMMARY OF THE SITE HISTORY</b>			

- 4.3 In brief, the site has been directly associated with heavy industrial activity in the past. Industry on the site included an alkali works (up to 1941) with railway lines; industry in close vicinity included a rifle range, colour works, electrical engineering works, bauxite works, further railway lines and tanks. The site was also shown to contain an earth embankment. The site lies in an area of mixed land use. Due to the lack of definition of some of the map extracts however, not all previous land uses may have been identified.

## 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 3, 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 Records of landfill, waste transfer, treatment and disposal facilities have been examined. Records indicate that there are two landfill sites, eight waste management facilities, four waste transfer sites and four waste treatment or disposal sites located within 1km of the site. The nearest site is a British Geological Survey landfill 294m south west; however no information is available as to the type and age of waste. The other landfill site is located 593m south west and was authorised to receive clean inert hardcore/building rubble; the licence for the site is known to have been surrendered in 1994.

### *Regulated Industries*

- 5.3 There are no industrial activities registered under the IPC (Integrated Pollution Controls), Explosive Sites, Notification of Installations Handling Hazardous Substances (NIHHS), Planning Hazardous Substance Consent, Regulations or the Control of Major Accident Hazards (COMAH) Regulations within 1km of the site.
- 5.4 There is one industrial activity registered under the IPPC (Integrated Pollution Prevention and Control) Regulations and two sites are subject to Radioactive Substance Consents within 1km of the site centre. The nearest site refers to Blackett Charlton Metal Testing 697m west for use of radioactive sources; however the licence has been revoked or cancelled.

### *Air*

- 5.5 There are four sites subject to local air pollution controls within 1km of the site. The only current valid licence is held for a petrol filling station 676m south east along Victoria Road West.

### *Industrial Land Use*

- 5.6 The Envirocheck Report identifies current industrial land use named as contemporary trade directory entries. There are no current industrial land uses within 250m of the site. See Envirocheck report (Appendix 3) for full details.

### *Environmentally Sensitive Areas*

- 5.7 There are no Sites of Special Scientific Interest (SSSI), Special Protection Areas, Ramsar Sites, Environmentally Sensitive Areas, National Parks or National Nature Reserves located within 1km of the site.

## 6 GEOLOGY, GROUNDWATER & SURFACE WATER

### *Geology*

- 6.1 Inspection of the published geological data (Sheet 21, Sunderland) indicates that the site lies on made ground over drift deposits of Upper or Pelaw Clay. The solid geology comprises Westphalian C Middle Coal Measures of the Carboniferous Age. The Bottom and Top Hebburn Fell coal seams are shown to sub crop just to the east of the site.

- 6.2 Two geological faults are shown in close vicinity to the north and south of the site, with the sites shown to lie on the downthrown side of both faults.

*Geological Hazards*

- 6.3 The Envirocheck report states that no hazard is posed by ground dissolution and collapsible ground subsidence on site. A moderate hazard exists for compressible ground. There is a very low risk of running sand, shrinking/swelling clay and landslide subsidence. For full details see the Envirocheck report (Appendix 3).

*Radon Risk*

- 6.4 The site falls within a 5km square area in which less than 1% of homes are above the radon action level and no radon protective measures are required in new homes. However, consultation with the local council regarding radon specific protection measures is recommended.

*Mining Situation*

- 6.5 The Envirocheck report states that the site is in an area affected by coal mining. As a result, a mining report was requested on 28<sup>th</sup> March 2006. The mining report, dated 10<sup>th</sup> April 2006, indicates that there are three worked seams at depths ranging from 292 to 327mbgl. The shallowest seam is the High Main and has a section of 180cm. There are no opencast workings, tips, lagoons, shafts or adits in the vicinity of site. No further workings are likely. The report is presented in Appendix 4.

*Ground and Surface Water*

- 6.6 The underlying solid geology beneath the site is a minor aquifer with soils of a high leaching potential. Minor aquifers are formations of fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers.
- 6.7 The site is not situated within a Source Protection Zone for a protected water source as designated by the Environment Agency.
- 6.8 The nearest surface water feature is the River Tyne, which lies approximately 300m to the west of the site centre.
- 6.9 There are no records of abstraction licences within 1km of the site. There are seventy-three discharge consents within 1km of the site, generally relating to industrial, storm sewage overflow and sewage discharges into the River Tyne. The nearest current licence is located 308m west of the site and licenced to Northumbrian Water Ltd for sewage discharge due to storm overflow into Tyne Estuary.
- 6.10 The site does not lie in an area previously affected by flooding or extreme flooding from any type of water source.
- 6.11 There have been five pollution incidents to controlled waters, the nearest of which took place 185m north west on 5<sup>th</sup> Nov 1993. The pollutant was unknown, released into a saline estuary and was categorised as a minor incident.

*Information Supplied by the Client*

- 6.12 A site investigation report prepared by Harrison and Company was issued by the client (dated August 1994). It refers to the former Nestle Factory and the surrounding area which

includes the area with which this desk study is concerned. The investigation included ten boreholes and ten trial pits across the Nestle Factory site. Two of the trial pits were excavated within the area of interest (TP's 8 and 9). Chemical analysis was undertaken on thirty-two soil samples and one water sample and the results were compared to ICRCCL guidelines. A decontamination strategy was devised for the site which was divided into four zones (A to D). TP8 fell into Zone A and TP9 is shown in Zone C. In Zone A it was recommended that excavation and removal of all materials should be undertaken between existing ground level and a maximum depth of 0.7m. In Zone C it was recommended that ground where buildings or hardstanding were proposed did not require remediation. However where soft landscape/gardens were proposed it was recommended that 0.2m of clean topsoil should be imported.

- 6.13 In a letter to Tyne and Wear Development Corporation from Mario Minchella Architects (dated 16/11/95) it was stated that in Zone A 0.8m will be removed and used under landscaped areas with a capping system of 0.5m good clay and 0.6m subsoil/topsoil over these areas. A series of further organic testing together with gas monitoring was also proposed. A landfill gas monitoring report was also supplied by the client. Six monitoring wells were located within the area with which this desk study is concerned (No's 1 to 5 and 18). Three monitoring visits were undertaken during Nov/Dec 1995. No methane was detected, the maximum reading of carbon dioxide was 1.7% (Location 4) and oxygen levels did not fall below 18.3% volume within these monitoring points.
- 6.14 Results from Toluene Extract and Total Hydrocarbons were supplied in a letter dated 4/12/95. Samples 5 and 6 appear to have been taken from the area with which this desk study is concerned. The maximum concentration of toluene was 3320mg/kg and total PAH was 1620mg/kg, both from sample 5. The report states that "these amounts are not excessive and should not cause any problems when building."

## 7 PRELIMINARY GEOTECHNICAL ASSESSMENT

### *Relict Foundations and Made Ground*

- 7.1 The site currently lies unoccupied. From the evidence gathered for this report, it would appear that the site has seen development over the period of time covered by the historical map extracts. Therefore, there is the possibility of relict foundations from previous land uses, and from the presence of former railway lines. The published geological data and historical map extracts highlight the site lies on an area of made ground. Therefore, there is a high possibility of encountering deeper deposits of made ground. However a phase two intrusive investigation would uncover the exact type and extent of deposits present.

### *Excavations and Groundwater*

- 7.2 The published geological records indicate that the site will be underlain by made ground on to drift deposits of clay. It is therefore, considered likely that excavations above rock head should be easily achievable by means of a normal excavator.
- 7.3 Due to the close proximity of the River Tyne, and the presence of a drainage channel through the site running south east to north west groundwater is likely to be encountered in deeper excavations. Care should be taken in excavations close to the river due to the possibility of ground subsidence. A perched water table may be present and groundwater levels vary with season and rainfall.



### *Mining*

- 7.4 The site is in an area affected by coal mining. The shallowest seam is the High Main at 292m deep and has a section of 180cm. It would appear that the known worked coal seams are at a significant depth as not to pose a risk to the site development.

## **8 PRELIMINARY CONTAMINATION ASSESSMENT**

- 8.1 The desk study has revealed that the site has been potentially exposed to contamination, with construction and demolition waste, asbestos and organic/inorganic compounds from the former alkali works the most likely source of potential pollution. Raised levels of ash could also be present due to the former railway lines which passed through the site.
- 8.2 The proposed development of the site is for residential housing, with access roads and driveways forming areas of hardstanding and gardens as soft landscaping. This type of land use is considered to be highly sensitive to contamination given the end users are likely to include adult and infant receptors.
- 8.3 As a specific source of contamination has been identified, it is recommended that a general screen of contaminants should be tested for along with asbestos and organic compounds such as total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAH) during a site investigation, based on guidance in CLR Report 8 "*Potential Contaminants for the assessment of Land*". This includes:
- **a range of metals** - produced by a variety of industrial processes, and typically found in made ground
  - **acidity/alkalinity** – acid or alkaline wastes are produced by quarries as well as other industries
  - **asbestos** – frequently found in demolition rubble
  - **arsenic and sulphates** – elevated levels typically found in ash
  - **organic compounds** – common industrial contaminants

## **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 day of borehole drilling (typically 5-6 per day) around the site to establish shallow ground conditions and provide information on the bearing capacity of the underlying ground. Boreholes should be drilled to 5m below ground level or to rockhead whichever is shallower. If poor ground conditions are encountered then boreholes may need to be extended. CBR's should be undertaken in the proposed road and driveway areas to provide information on the capping required for areas of hardstanding.
- 9.2 Ground gas and water monitoring pipes should be installed in two boreholes to assess the shallow ground gas and water levels beneath the site.
- 9.3 Selected samples of soils should be submitted for contamination and geotechnical testing. Testing requirements may vary depending on the thickness of made ground encountered, the nature of the natural soils and the depth to rock head.
- 9.4 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 2) 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. The risk ratings are based on the current potential liabilities and likely potential future liabilities. This should not be used as to a guide of 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 any mitigating action required added.

PRELIMINARY CONTAMINATION ASSESSMENT					
SOURCES	DETAILS	RECEPTORS	PATHWAYS	DETAILS	RISK RATING
Possible contamination in the made ground	Possible sources include:  Possible asbestos, raised metals and organic compounds from former heavy industry, specifically former alkali works and railways	Users of site (once development is complete)	Dermal absorption	Proposed development to include soft landscaping	<b>MOD</b>
			Inhalation of soil/volatilised compounds		
			Ingestion of soil		
			Contact with contaminated groundwater		
		Construction workers and users of site during construction	Dermal absorption	Contact with made ground and groundwater during ground works	<b>MOD</b>
			Inhalation of soil/volatilised compounds		
			Ingestion of soil		
		Contact with contaminated groundwater	Contact with dust during construction		
		Users of surrounding sites	Dermal absorption	Contact with wind blown dust during construction	<b>LOW-MOD</b>
			Inhalation of soil/volatilised compounds		
Ingestion of soil					
Vegetation	Uptake via roots and leaf surfaces	Soft landscaping to form part of the final development	<b>LOW-MOD</b>		
Groundwater	Slow seepage or leaching of contaminants	Possible in deeper excavations due to close proximity of River Tyne and site drainage channel	<b>LOW-MOD</b>		
Surface Water	Slow seepage or leaching of contaminants	Major watercourse approx 300m away	<b>LOW</b>		
	Accumulation of contaminated sediments				
Construction Materials	Direct contact	Foundations and services	<b>LOW</b>		
PRELIMINARY GEOTECHNICAL ASSESSMENT					
FACTOR	ON SITE DESCRIPTION				RISK RATING
<b>MADE GROUND</b>	Made ground likely to be present across site.				<b>MOD</b>
<b>NATURAL SOILS</b>	Natural soils expected to be Upper and Pelaw Clay.				<b>LOW</b>
<b>SOLID GEOLOGY</b>	Middle Coal Measures.				<b>LOW</b>
<b>MINING</b>	Site not in a coal mining area, shallowest seam is High Main at 292m deep with a section of 180cm.				<b>LOW-MOD</b>
<b>SOIL GAS</b>	Made ground former alkali works and railways, soil gas assessment recommended. Radon protection measures not required.				<b>MOD</b>
<b>SUBSIDENCE /GROUND STABILITY</b>	Long term instability not expected, however Envirocheck highlights moderate potential for compressible ground subsidence.				<b>LOW-MOD</b>

TABLE 2: 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 and Near the Site*

- 11.2 The site is located to the north west of Hebburn, South Tyneside and currently comprises an area of undeveloped land to the south of a new housing estate (Waterside Park). A large factory or works is located to the east of the site and part of the building consists of three tall chimneys. Site lies in an area of mixed land use of residential and industrial.

### *Historical and Environmental Setting*

- 11.3 In brief, the site has been directly associated with heavy industrial activity in the past. Industry on the site included an alkali works with railway lines; industry in close vicinity included a rifle range, colour works, electrical engineering works, bauxite works, further railway lines and tanks. Not all previous land uses may have been identified.
- 11.4 The site is likely to be underlain by made ground over drift deposits of Upper and Pelaw Clay. The solid geology is expected to comprise Middle Coal Measures. The solid geology is designated a minor aquifer.

### *Impact of Local Authority Guidance*

- 11.5 The site could be considered contaminated with regards to Part IIA of the Environmental Protection Act and the local authorities 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 use.

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

- 11.6 Based on the desk study searches, information supplied by the client and site walkover, there is the possibility of raised levels of contamination from the former alkali works and railways on site, along with further heavy industry which has been located within 250m of the site. If elevated levels are encountered then a phase three remediation statement will be required. Possible asbestos fibres, raised levels of heavy metals and raised levels of organic compounds could be encountered.

### *Source – Pathway – Receptor Relationships*

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

### *Geotechnical Considerations*

- 11.8 The proposed development comprises the development of residential housing, with access roads and driveways forming areas of hardstanding and gardens as soft landscaping. It would be prudent therefore to carry out a site investigation to determine the underlying ground conditions as it is likely that the bearing pressures of the new development will differ from the original land use, and to determine the depth and extent of made ground.

*Intrusive Investigation*

- 11.9 Based on the information collated in this desk study a phase two intrusive investigation is recommended. The investigation should comprise a day of borehole drilling (typically 5-6 per day) around the site to establish shallow ground conditions and provide information on the bearing capacity of the underlying ground. Boreholes should be drilled to 5m below ground level or to rockhead which ever is shallower. If poor ground conditions are encountered then boreholes may need to be extended. CBR's should be undertaken in the proposed road and driveway areas to provide information on the capping required for areas of hardstanding.
- 11.10 Ground gas and water monitoring pipes should be installed in two boreholes to assess the shallow ground gas and water levels beneath the site.

*Mining*

- 11.11 The site is in an area affected by coal mining. The shallowest worked seam is the High Main at 292m deep and has a section of 180cm. It would appear that the known worked coal seams are at a significant depth as not to pose a risk to the site development. There are no opencast workings, tips, lagoons, shafts or adits in the vicinity of site. No further workings are likely.

**SOLMEK**

**APPENDIX 1:  
Figures**

**Title**

Site Location Map

**Project**

Waterside Park, Hebburn

**Client**

Hebburn Properties Ltd

**Date**

April 2006

**DRG No**

Figure 1

**Scale**

NTS



**Solmek**

12 Yarm Road  
Stockton on Tees  
Cleveland  
TS18 3NA

Tel: +44 (0) 1642 607 083

Fax: +44 (0) 1642 612 355

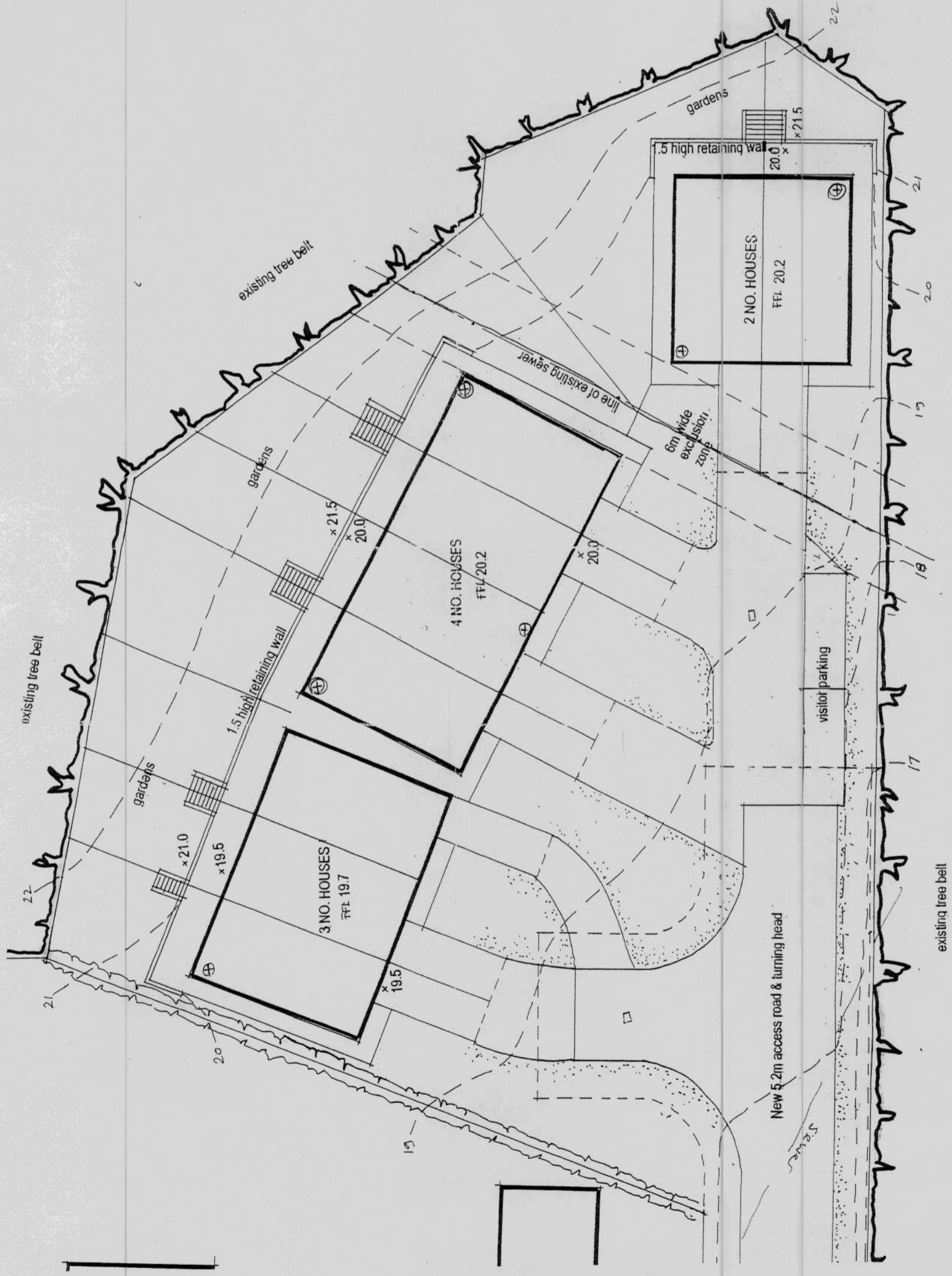
Email: [south@solmek.com](mailto:south@solmek.com)

[www.solmek.com](http://www.solmek.com)



<b>Title</b>	Proposed Site Plan
<b>Project</b>	Waterside Park, Hebburn
<b>Client</b>	Hebburn Properties Ltd
<b>Date</b>	April 2006
<b>DRG No</b>	Figure 2
<b>Scale</b>	NTS
<b>Key</b>	

**Solmek**  
 12 Yarm Road  
 Stockton on Tees  
 Cleveland  
 TS18 3NA  
 Tel: +44 (0) 1642 607 083  
 Fax: +44 (0) 1642 612 355  
 Email: south@solmek.com  
 www.solmek.com





**APPENDIX 2:  
Historical Map Extracts**

**CLIENT DETAILS** Envirocheck Order No. EC19964781\_1\_1  
(04-01-2004 15:30)

Customer Ref: Mr G Dresser, 560330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS** Grid Reference 430340 564570

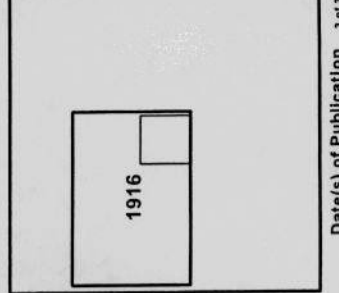
Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

**Historical Map Legend**

	Quarry		Sand Pit		Marsh		Reeds
	Gravel Pit		Clay Pit		Rough Pasture		Furze
	Refuse Heap		Shingle		Osiers		Ford
	Railway crossing River or Canal		Railway crossing Road		Level Crossing		Road crossing Railway
	Embankment		Cutting		Road over River or Canal		Arrow denotes flow of Water
	Road over single Stream						

**Ordnance Survey County Series 3**  
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 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given on the right 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.

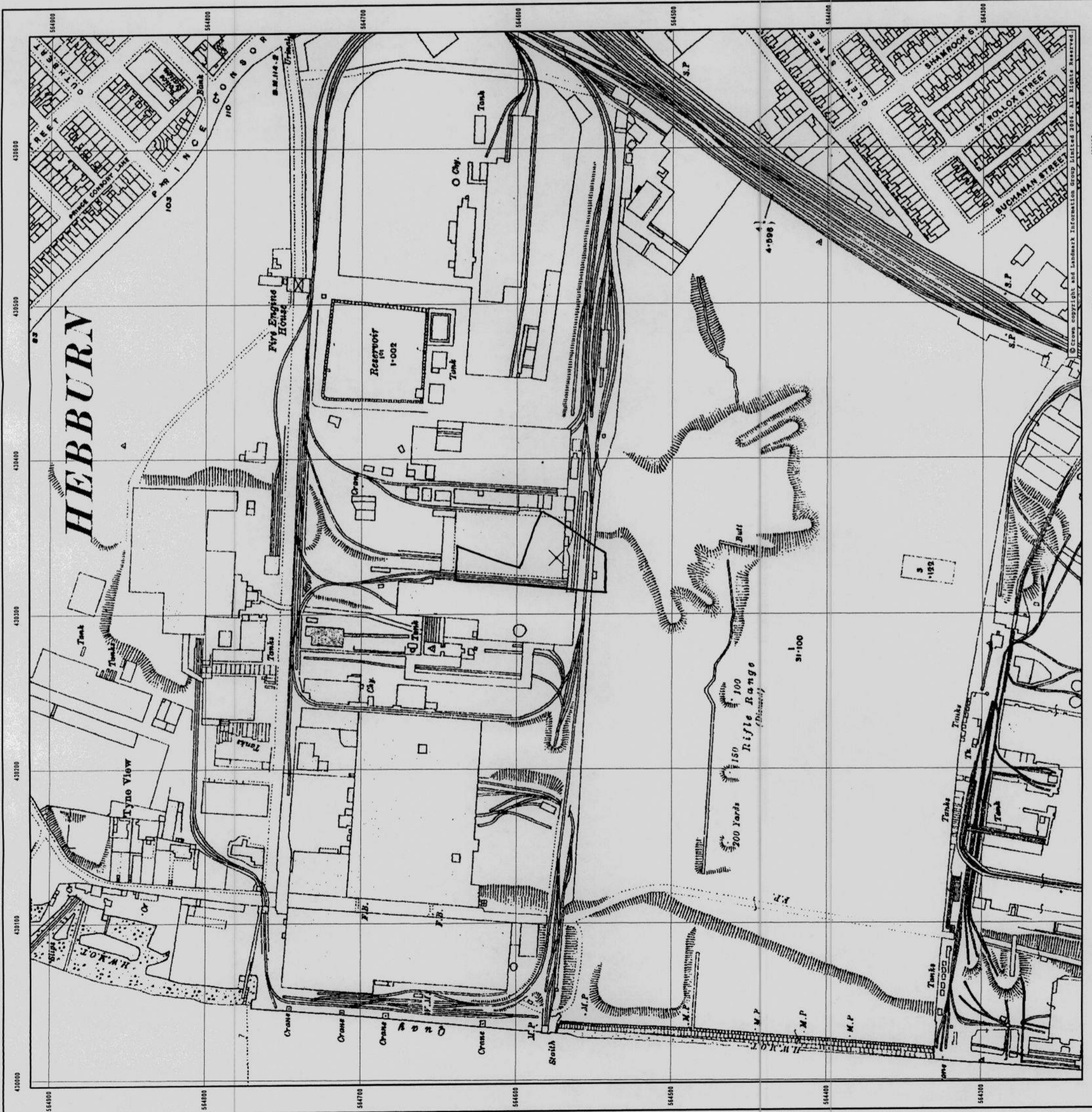
**DURHAM**  
Published 1916  
Source map scale - 1:2,500



Date(s) of Publication 3 of 34



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**CLIENT DETAILS** Envirocheck Order No. EC18964781\_1\_1  
(18-Aug-2004 14:41)

Customer Ref: Mr G Dresser, S60330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS** Grid Reference 430340 564570

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

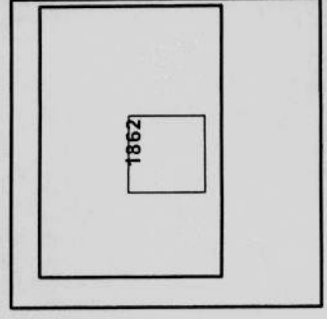
**Historical Map Legend**

	Quarry		Shingle		Railway over Road		Road over Stream
	Gravel Pit		Sand Pit		Level Crossing		Road over River
	Other Pits		Rough Pasture		Railway over River		Road over Stream
	Marsh		Furze		Road over River or Canal		Sunkken Road
	Osiets		Reeds		Raised Road		Instrumental Contour
	Arrow denoting flow of water		Sketched Contour				

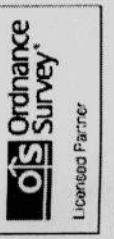
**Ordnance Survey County Series**

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 1:10,000 maps. The published date given on the right therefore is when 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

**DURHAM**  
Published 1862  
Source map scale - 1:10,560

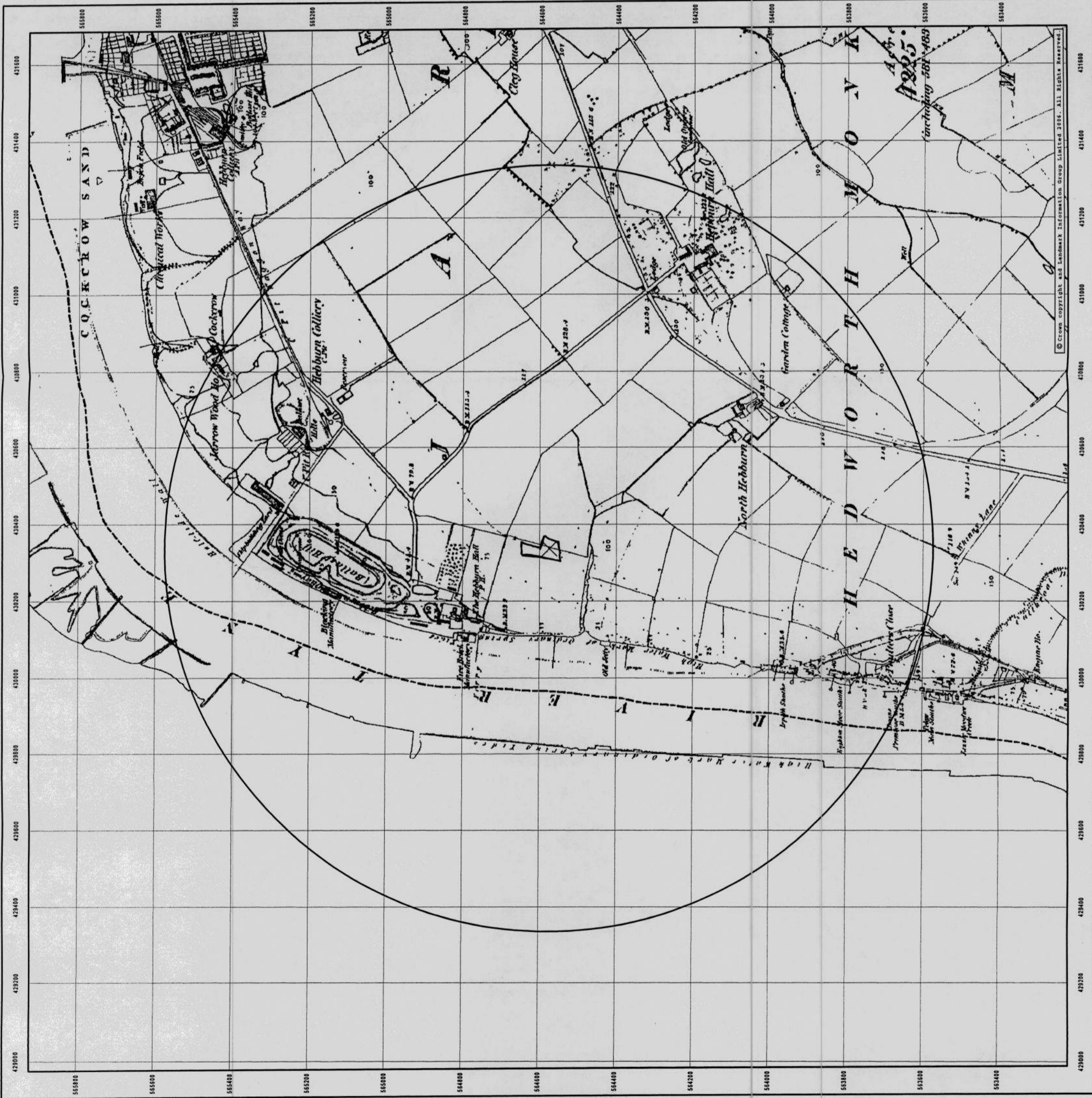


Date(s) of Publication 20 or 34



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**CLIENT DETAILS** Envirocheck Order No. EC18964781\_1\_1  
(08-APR-2004 15:53)

Customer Ref: Mr. G. Dresser, S60330  
 Hymas Environmental Ltd  
 12 Yarm Road  
 Cleveland  
 TS18 3NA

**SITE DETAILS** Grid Reference 430340 564570

Proposed Housing Development  
 Waterlode Park  
 Hebburn  
 Newcastle-Upon-Tyne

Historical Map Legend	
	Quarry
	Sand Pit
	Clay Pit
	Gravel Pit
	Refuse Heap
	Reeds
	Marsh
	Rough Pasture
	Furze
	Osiers
	Ford
	Level Crossing
	Railway crossing River or Canal
	Railway crossing Road
	Embankment
	Road over River or Canal
	Road over single Stream
	Cutting
	Road crossing Railway
	Arrow denoting flow of Water

**Ordnance Survey County Series**  
 2  
 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 1:2500 scale was adopted for mapping urban areas and by 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published data given on the right, often some years later than the surveyed date. Before 1934, 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.

**DURIAM**  
 Published 1897  
 Source map scale - 1:2,500

Date(s) of Publication 2 of 24





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**CLIENT DETAILS** Envirocheck Order No. EC18964781\_1\_1  
(04-Apr-2004 14:42)

Customer Ref: Mr. G Dresser, 560330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS** Grid Reference 430340 564570

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

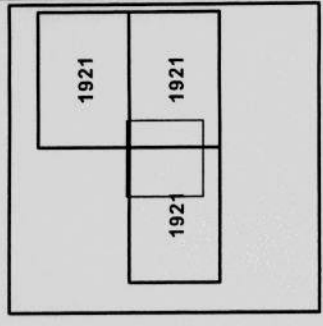
**Historical Map Legend**

	Quarry		Shingle		Railway over Road
	Gravel Pit		Sand Pit		Level Crossing
	Other Pits		Rough Pasture		Road over Stream
	Marsh		Furze		Road over River or Canal
	Osiers		Reeds		Sunken Road
	Arrow denoting flow of Water		Instrumental Contour		Raised Road
			Sketched Contour		

**Ordnance Survey County Series**  
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 1:10,560 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date shown on the right 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 unmodified - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

**DURHAM**  
Published 1921  
Source map scale - 1:10,560

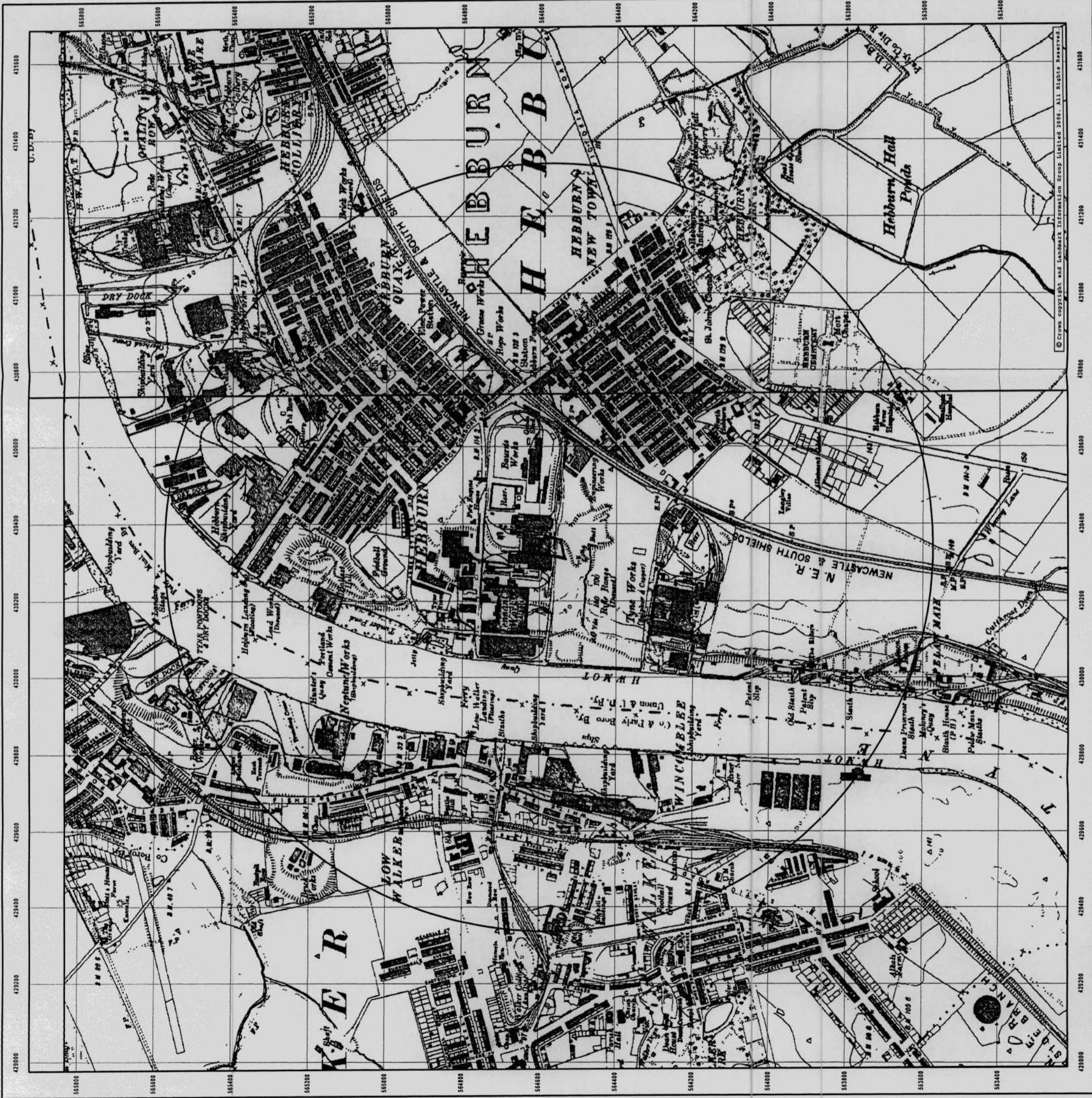


Date(s) of Publication 32 of 24



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**CLIENT DETAILS** Envirocheck Order No. EC18964781\_1\_1  
(01-07-2008 10:30)

Customer Ref: Mr G Dresser, S60330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS** Grid Reference 430340 564570

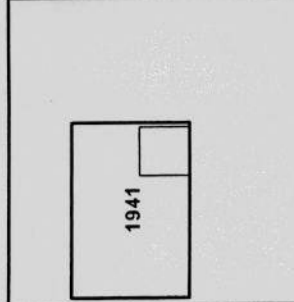
Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

**Historical Map Legend**

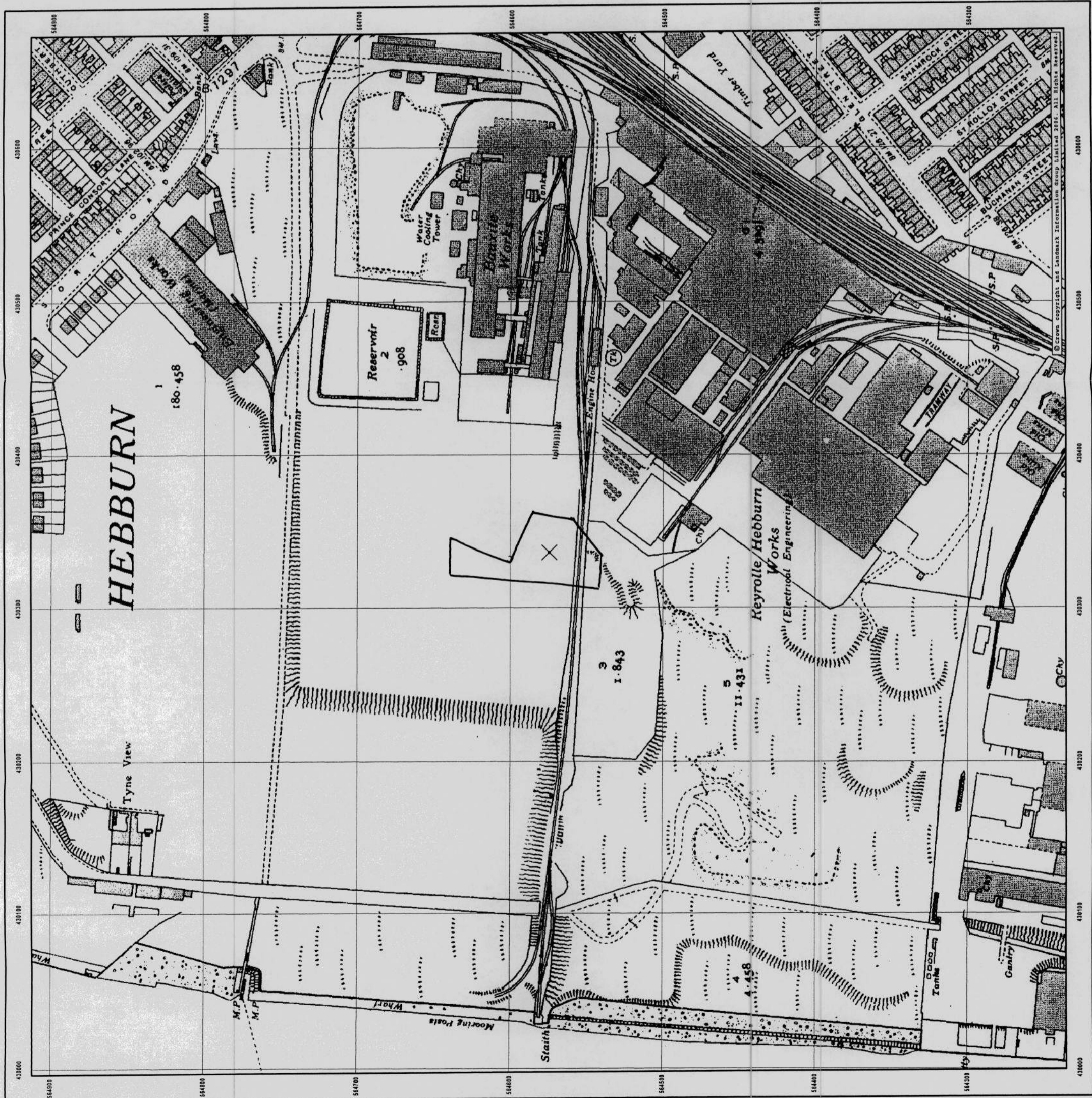
Quarry	Sand Pit	Marsh	Reeds	Furze	Ford	Level Crossing
Gravel Pit	Clay Pit	Rough Pasture	Osiers	Railway crossing Road	Road crossing Railway	Road over River or Canal
Refuse Heap	Shingle	Railway crossing River or Canal	Embankment	Cutting	Road over River or Canal	Arrow denotes flow of Water

**Ordnance Survey County Series**  
4  
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 the 1:2,500 scale was adopted for mapping urban areas and by 1986 it covered the whole of what were considered to be the urban parts of Great Britain. The published data given on the right is often some years later than the surveyed date. Before 1931, 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.

**DURHAM**  
Published 1941  
Source map scale - 1:2,500



Date(s) of Publication 4 of 24





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**CLIENT DETAILS** Envirocheck Order No. EC18964781\_1\_1  
(04-APR-2004 14.34)

Customer Ref: Mr G Dresser, 560330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

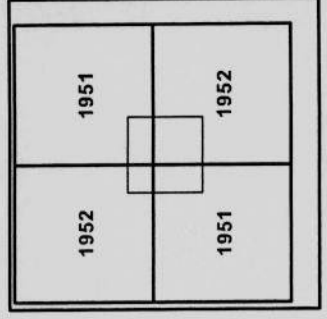
**SITE DETAILS** Grid Reference 430340 564570

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

Historical Map Legend	
	Chalk Pit
	Clay Pit, or Quarry
	Gravel Pit
	Sand Pit
	Disused Pit or Quarry
	Refuse or Slag Heap
	Direction of Flow of Water
	Non-coniferous Trees
	Coniferous Trees
	Scrub
	Lake, Loch or Pond
	Pylon
	Electricity Transmission Line
	Refuse or Slag Heap
	Marsh
	Rough Grassland
	Reeds
	Sallings
	Standard Gauge Multiple Track
	Standard Gauge Single Track
	Siding, Tramway or Mineral Line
	Narrow Gauge
	Cutting
	Embankment
	Road Over
	Foot Crossing
	Bridge
	Standard Gauge
	Siding, Tramway or Mineral Line
	Narrow Gauge

**Ordnance Survey Plan**  
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 1:25,000 scale was adopted for mapping urban areas; these maps were used to update the 1:50,000 maps. The published date shown on the right therefore is often some years later than the surveyed date. Before 1939, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:50,000 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 1:63,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so.

**ORDNANCE SURVEY PLAN**  
Published 1951 to 1952  
Source map scale - 1:10,560

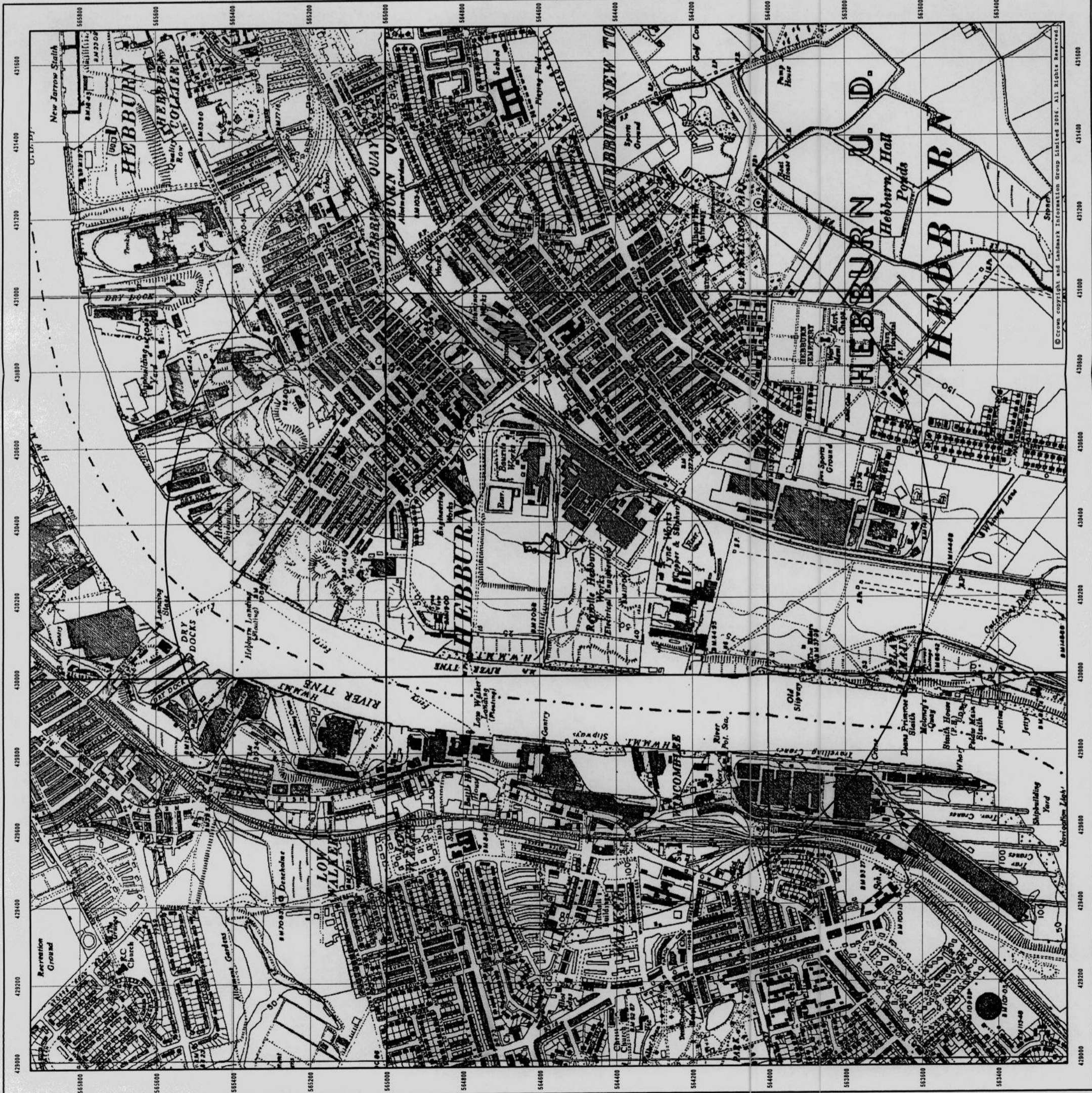


Date(s) of Publication 28.04.24



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**CLIENT DETAILS**

Envirocheck Order No. EC18964781\_1\_1  
(04-04-2004 13:34)

Customer Ref: Mr G Dresser, S60330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS**

Grid Reference 430340 564570

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

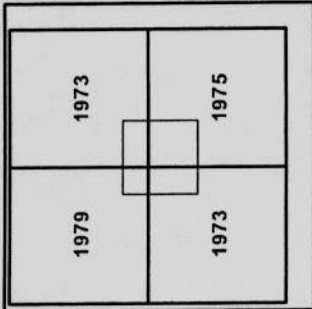
**Historical Map Legend**

	Chalk Pit,		Clay Pit,		Non-coniferous Trees		Bracken
	Gravel Pit		Coniferous Trees		Heath		
	Sand Pit		Scrub		Rough Grassland		
	Disused Pit or Quarry		Lake, Loch or Pond		Reeds		
	Refuse or Slag Heap		Electricity		Saltings		
	Direction of Flow of Water		Shingle		Marsh		
	Cutting		Embankment		Standard Gauge Multiple Track		
	Road Over		Foot Crossing		Standard Gauge Single Track		
	Siding, Tramway or Mineral Line		Narrow Gauge				

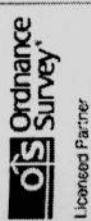
**Ordnance Survey Plan**

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 1:10,000 maps. The published data shown on this sheet therefore is often more recent than the surveyed data. Before 1939, 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

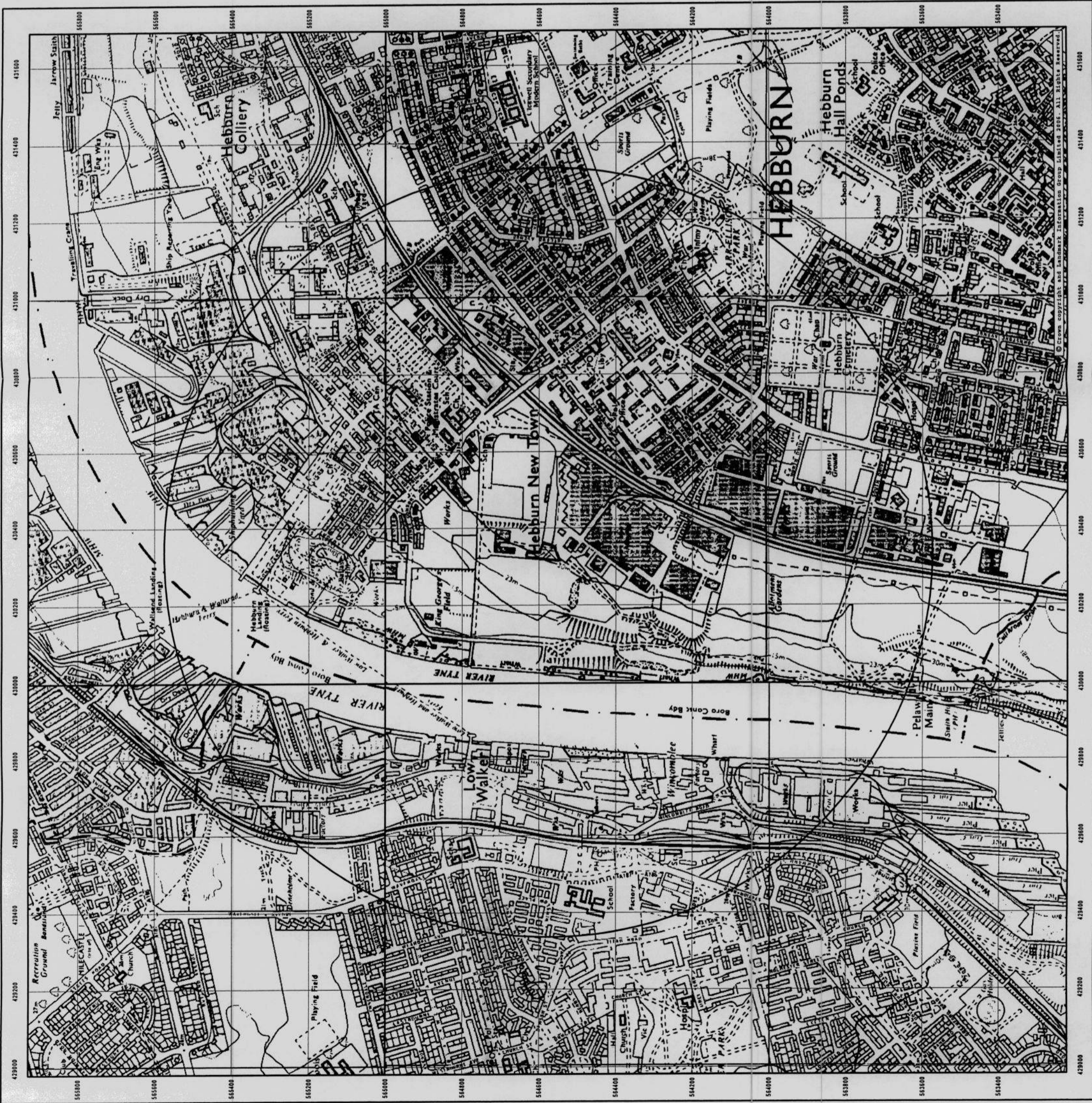
**ORDNANCE SURVEY PLAN**  
Published 1973 to 1979  
Source map scale - 1:10,000



Date(s) of Publication 31.01.04



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**CLIENT DETAILS** Envirocheck Order No. EC18964781\_1\_1

Customer Ref: Mr G Dresser, S60330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS** Grid Reference 430340 564570

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

**Historical Map Legend**

- Slope
- Bench Mark
- Direction of Water flow
- Wells
- Pylon
- Buildings with Building Seed
- Electricity Transmission Line

**Administrative Boundaries**

- Civil parish/community boundary
- District boundary
- County boundary
- Boundary post/stone
- Boundary merging symbol (note: these always appear in opposed pairs or groups of three)

**Large-Scale National Grid Data**

Large Scale National Grid Data (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1998. These maps were the forerunners 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.

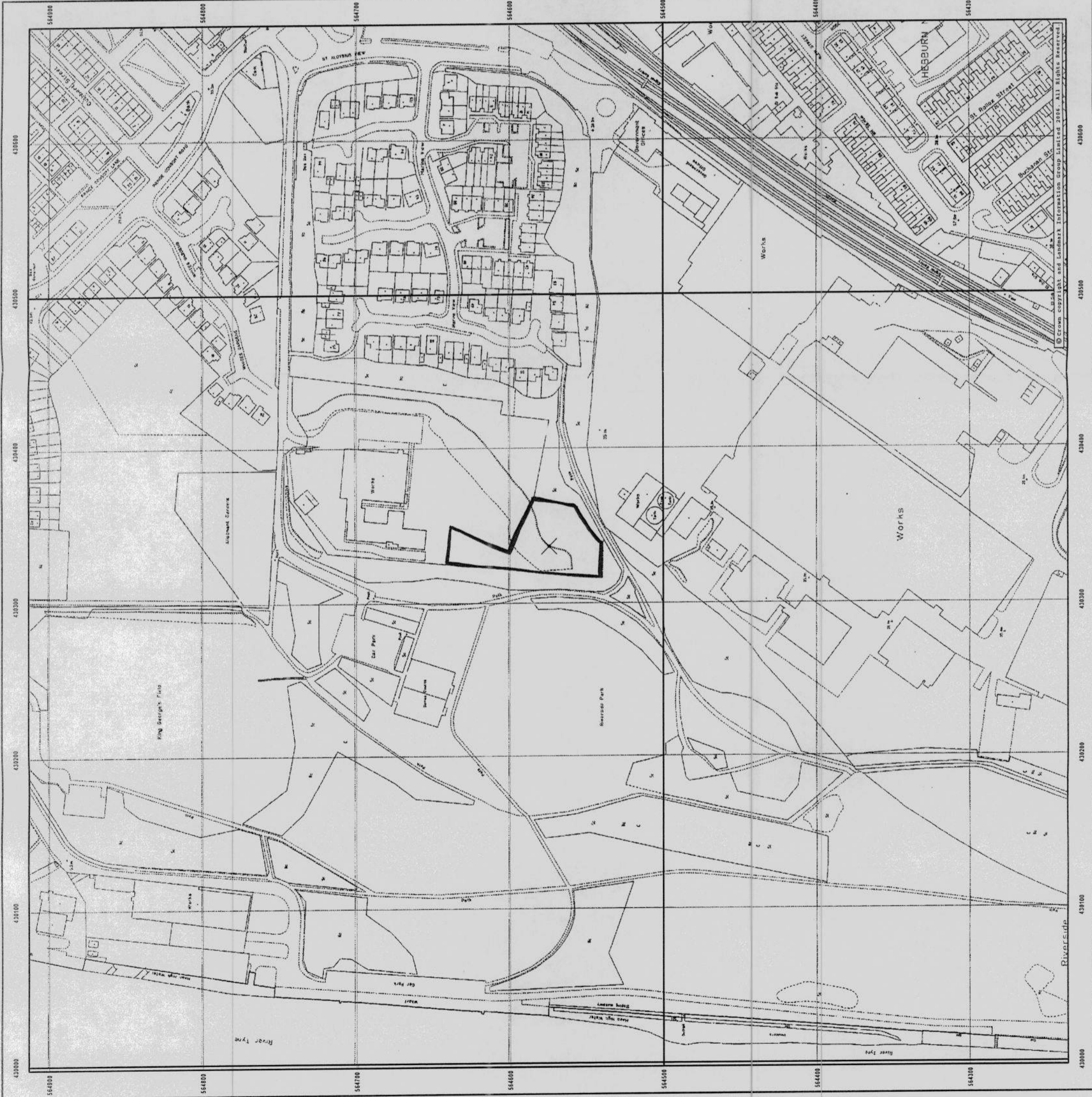
**ORDNANCE SURVEY PLAN**  
Published 1993  
Source map scale - 1:1,250

1993	1993	1993
1993	1993	1993

Date(s) of Publication 19 of 24



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**CLIENT DETAILS**

Envirocheck Order No. EC18964781\_1\_1  
(06-04-2004 14:31)

Customer Ref: Mr G Dresser, S60330  
Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**SITE DETAILS**

Grid Reference 430340 564570

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

**Historical Map Legend**

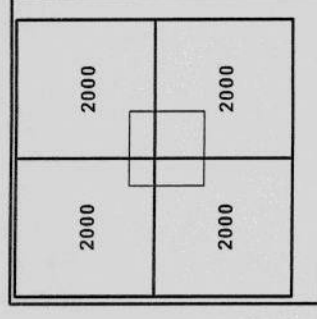
	Non-coniferous Trees		Pylon
	Coniferous Trees		Telephone Line (where shown)
	Orchard		Electricity Transmission Line (with poles)
	Rough Grassland		Gravel Pit
	Heath		Shingle
	Scrub		Refuse Tip or Slag Heap
	Marsh, Salt Marsh or Reeds		Sand
	County Boundary (England only)		Sand Pit
	Civil Parish or Community Boundary		Slopes
	Constituency Boundary		District, Unitary, Metropolitan, London Borough Boundary

**10K Raster Mapping**

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan<sup>®</sup> which replaced the old 1:10,000 maps originally published in 1978. 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.

**ORDNANCE SURVEY PLAN**

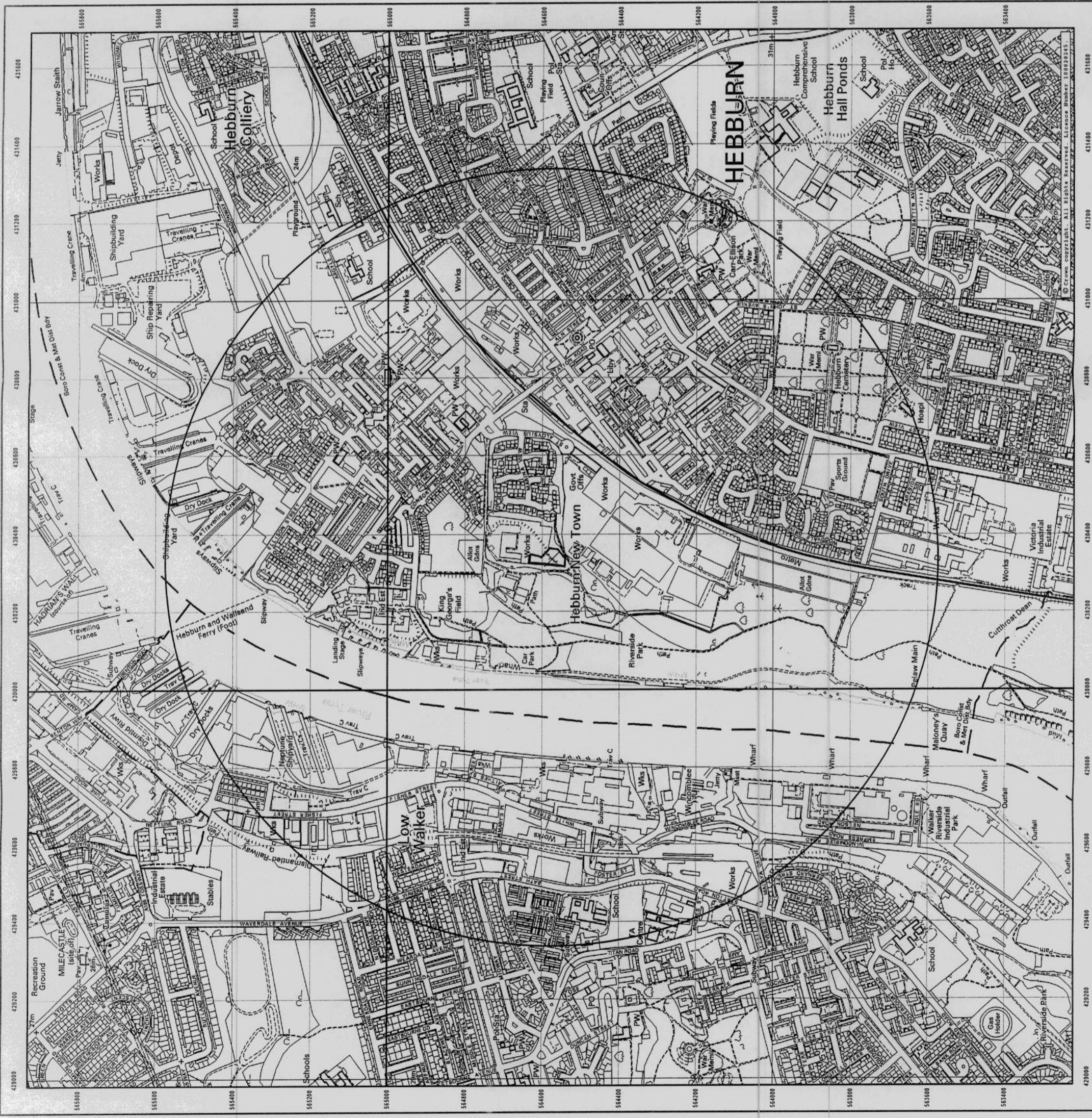
Published 2000  
Source map scale - 1:10,000



Date(s) of Publication 31.01.24



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**APPENDIX 3:  
Envirocheck Report**

## Envirocheck<sup>®</sup> Report

### Datasheet

**Report on:**

Proposed Housing Development  
Waterside Park  
Hebburn  
Newcastle-Upon-Tyne

**National Grid Reference :**

430340, 564570

**Site Area (Ha) :**

0.01

**Prepared For :**

Hymas Environmental Ltd  
12 Yarm Road  
Cleveland  
TS18 3NA

**Your Reference:**

Mr G Dresser,S60330

---

**Summary**

---

**Agency & Hydrological**

---

**Waste**

---

**Hazardous Substances**

---

**Geological**

---

**Industrial Land Use**

---

**Sensitive Land Use**

---

**Data Currency**

---

**Data Suppliers & Copyright Statements**

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**Useful Contacts**

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**BGS Borehole Order Form**

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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 Datasheet places great emphasis on statutory data provided by the Environment Agency and the Scottish Environment Protection Agency; it also incorporates data from English Nature (and the Scottish and Welsh equivalents), the Environment Agency (and the Scottish equivalent) 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 legend database to 1km from a single point or 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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Data Type	On Site	0 to 250m	251 to 500m	501 to 1000m (* up to 2000m)
<b>Agency &amp; Hydrological</b>				
Local Authority Pollution Prevention and Controls			1	3
Local Authority Pollution Prevention and Control Enforcements				
Contaminated Land Register Entries and Notices				
Discharge Consents		1	6	66
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				1
Local Authority Integrated Pollution Prevention And Control				
Nearest Surface Water Feature			Yes	
Pollution Incidents to Controlled Waters		1		4
Substantiated Pollution Incident Register				
Prosecutions Relating to Authorised Processes				2
Prosecutions Relating to Controlled Waters				
Water Industry Act Referrals			2	2
Registered Radioactive Substances				2
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Water Abstractions				(*1)
Groundwater Vulnerability	Yes			
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences				
Flooding from Rivers or Sea without Defences				
Areas Benefiting from Flood Defences				
Flood Water Storage Areas				
Flood Defences				
River Flood Data (Scotland)				

Data Type	On Site	0 to 250m	251 to 500m	501 to 1000m (up to 2000m)
<b>Waste</b>				
BGS Recorded Landfill Sites			1	
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)				8
Local Authority Recorded Landfill Sites				
Registered Landfill Sites				1
Registered Waste Transfer Sites				4
Registered Waste Treatment or Disposal Sites				4
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS Boreholes		48	22	122
BGS Recorded Mineral Sites				
BGS 1:625,000 Solid Geology	Yes			
Brine Compensation Areas				
Coal Mining Affected Areas	Yes			
Shallow Mining Hazards	Yes			
Potential for Collapsible Ground Stability Hazards				
Potential for Compressible Ground Stability Hazards	Yes			
Potential for Ground Dissolution Stability Hazards				
Potential for Landslide Ground Stability Hazards	Yes	Yes		
Potential for Running Sand Ground Stability Hazards	Yes			
Potential for Shrinking or Swelling Clay Ground Stability Hazards	Yes	Yes		
Mining Instability	Yes			
Natural and Mining Cavities				
Radon Affected Areas				
Radon Protection Measures				
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries			27	67
Fuel Station Entries			1	1

Data Type	On Site	0 to 250m	251 to 500m	501 to 1000m (up to 2000m)
<b>Sensitive Land Uses</b>				
Areas of Adopted Green Belt				
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				
National Scenic Areas				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones				
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Pollution Prevention and Controls</b>				
1	<p>Name: Shell Tyne Tunnel            Location: Edward Street, JARROW, Tyne and Wear, NE32 3UA            Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department            Permit Reference: 059/1.4(B)            Dated: Not Supplied            Process Type: Local Authority Air Pollution Control            Description: PG1/14 Petrol filling station            Status: <b>Authorisation revoked</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	N	401	1	430480 564950
	<b>Local Authority Pollution Prevention and Controls</b>				
2	<p>Name: Wailes Dove Coatings Plc            Location: Hedgeley Road, HEBBURN, Tyne and Wear, NE31 1EY            Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department            Permit Reference: 043/6.3            Dated: Not Supplied            Process Type: Local Authority Air Pollution Control            Description: PG6/42 Bitumen and tar processes            Status: <b>Authorisation revoked</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	E	577	1	430910 564630
	<b>Local Authority Pollution Prevention and Controls</b>				
3	<p>Name: Hebburn Service Station, Jet            Location: Victoria Road West, HEBBURN, Tyne and Wear, NE32 3UA            Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department            Permit Reference: 011/1.2(D)            Dated: Not Supplied            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station            Status: <b>Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	SE	676	1	430690 564000
	<b>Local Authority Pollution Prevention and Controls</b>				
4	<p>Name: NEI Reyrolle            Location: Bushing, South Drive, HEBBURN, Tyne and Wear, NE31 1UW            Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department            Permit Reference: 016/6.5(a)            Dated: Not Supplied            Process Type: Local Authority Air Pollution Control            Description: PG6/23 Coating of metal and plastic            Status: <b>Authorisation revoked</b>            Positional Accuracy: Manually positioned to the address or location</p>	S	936	1	430320 563640
	<b>Discharge Consents</b>				
5	<p>Operator: Redundant - Northumbrian Water Ltd            Property Type: Undefined Or Other            Location: Rear (North) Reyrolle Works - D21, Hebburn            Authority: Environment Agency, North East Region            Catchment Area: Not Supplied            Reference: 235/X/0006            Permit Version: 1            Effective Date: 1st December 1986            Issued Date: 1st December 1986            Revocation Date: 29th October 1992            Discharge Type: Unspecified            Discharge: Saline Estuary            Environment:            Receiving Water: Tyne Estuary            Status: <b>Authorisation revoked</b>            Positional Accuracy: Located by supplier to within 10m</p>	SW	115	2	430270 564480

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited  Property Type: Sewerage Network - Sewers - Water Company  Location: Reyrolle Sewer (North) Cso,Hebburn,Tyne &amp; Wear  Authority: Environment Agency, North East Region  Catchment Area: Tyne (Lower)/Team/Don  Reference: 235/1185  Permit Version: 1  Effective Date: 29th October 1992  Issued Date: 29th October 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge Environment: Saline Estuary  Receiving Water: Tyne Estuary  <b>Status:</b> New Consent, by Application (Water Resources Act 1991, Section 88)  Positional Accuracy: Located by supplier to within 100m</p>	W	308	2	430040 564490
7	<p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd  Property Type: Undefined Or Other  Location: Rear (South) Reyrolle Works - D22,Hebburn  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/X/0007  Permit Version: 1  Effective Date: 1st December 1986  Issued Date: 1st December 1986  Revocation Date: 29th October 1992  Discharge Type: Unspecified  Discharge Environment: Saline Estuary  Receiving Water: Tyne Estuary  <b>Status:</b> Authorisation revoked  Positional Accuracy: Located by supplier to within 10m</p>	SW	320	2	430190 564290
8	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited  Property Type: Sewerage Network - Pumping Station - Water Company  Location: Prince Consort Road Pumping Station,Hebburn,Tyne &amp; Wear  Authority: Environment Agency, North East Region  Catchment Area: Tyne (Lower)/Team/Don  Reference: 235/1657  Permit Version: 1  Effective Date: 10th August 1998  Issued Date: 10th August 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge Environment: Saline Estuary  Receiving Water: Tyne Saline Estuary  <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)  Positional Accuracy: Located by supplier to within 10m</p>	NW	384	2	430150 564910

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
9	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited  Property Type: Sewerage Network - Sewers - Water Company  Location: Reyrolle Sewer (South) Cso,Hebburn,Tyne &amp; Wear  Authority: Environment Agency, North East Region  Catchment Area: Tyne (Lower)/Team/Don  Reference: 235/1186  Permit Version: 1  Effective Date: 29th October 1992  Issued Date: 29th October 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Estuary  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional: Located by supplier to within 10m  Accuracy:</p>	SW	404	2	430000 564350
10	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited  Property Type: Undefined Or Other  Location: Prince Consort Road Outfall,Hebburn,Tyne And Wear  Authority: Environment Agency, North East Region  Catchment Area: Tyne (Lower)/Team/Don  Reference: 235/0440  Permit Version: 1  Effective Date: 13th July 1987  Issued Date: 13th July 1987  Revocation Date: 10th May 2000  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Estuary  <b>Status: Authorisation revoked</b>  Positional: Located by supplier to within 100m  Accuracy:</p>	NW	412	2	430060 564880
10	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited  Property Type: Sewerage Network - Pumping Station - Water Company  Location: Prince Consort Road Pumping Station,Hebburn,Tyne &amp; Wear  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/1657  Permit Version: 1  Effective Date: 10th August 1998  Issued Date: 10th August 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Saline Estuary  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional: Located by supplier to within 10m  Accuracy:</p>	NW	435	2	430060 564910

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
11	<p>Operator: Northumbrian Water Limited  Property Type: Undefined Or Other  Location: Staithes Street Outfall, Walker, Tyne And Wear  Authority: Environment Agency, North East Region  Catchment Area: Not Given  Reference: 235/1308  Permit Version: 1  Effective Date: 18th May 1993  Issued Date: 18th May 1993  Revocation Date: 3rd August 2000  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Estuary  <b>Status: Authorisation revoked</b>  Positional: Located by supplier to within 100m  Accuracy:</p>	W	524	2	429850 564770
	<b>Discharge Consents</b>				
11	<p>Operator: Redundant - Northumbrian Water Ltd  Property Type: Undefined Or Other  Location: Staithes Street Outfall, Walker, Tyne And Wear  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/X/0119  Permit Version: 1  Effective Date: 16th July 1987  Issued Date: 16th July 1987  Revocation Date: 18th May 1993  Discharge Type: Unspecified  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Estuary  <b>Status: Authorisation revoked</b>  Positional: Located by supplier to within 10m  Accuracy:</p>	W	524	2	429850 564770
	<b>Discharge Consents</b>				
11	<p>Operator: Northumbrian Water Ltd  Property Type: Undefined Or Other  Location: Welbeck Road/Bath Street Cso, WALKER  Authority: Environment Agency, North East Region  Catchment Area: Not Given  Reference: 235/1331  Permit Version: Not Supplied  Effective Date: Not Supplied  Issued Date: Not Supplied  Revocation Date: Not Supplied  Discharge Type: Storm sewage overflow discharge  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Estuary  <b>Status: Not Supplied</b>  Positional: Located by supplier to within 100m  Accuracy:</p>	W	527	2	429850 564770
	<b>Discharge Consents</b>				
12	<p>Operator: Unknown  Property Type: Undefined Or Other  Location: Croda Agricultural Ltd, Low Walker, Newcastle Upon Tyne  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/0163  Permit Version: 1  Effective Date: 4th September 1985  Issued Date: 4th September 1985  Revocation Date: 12th September 1990  Discharge Type: Miscellaneous Discharges - Surface Water  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne  <b>Status: Authorisation revoked</b>  Positional: Located by supplier to within 10m  Accuracy:</p>	NW	544	2	429900 564900

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
12	<p><b>Discharge Consents</b></p> <p>Operator: Unknown  Property Type: Undefined Or Other  Location: Croda Agricultural Ltd,Low Walker,Newcastle Upon Tyne  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/0163  Permit Version: 1  Effective Date: 4th September 1985  Issued Date: 4th September 1985  Revocation Date: 12th September 1990  Discharge Type: Trade Effluent Discharge-Boiler Blowdown  Discharge Environment: Saline Estuary  Receiving Water: Tyne  Status: <b>Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	NW	544	2	429900 564900
12	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited  Property Type: Undefined Or Other  Location: Neptune Yard Outfall No 2,Walker,Tyne And Wear  Authority: Environment Agency, North East Region  Catchment Area: Not Given  Reference: 235/1309  Permit Version: 1  Effective Date: 18th May 1993  Issued Date: 18th May 1993  Revocation Date: 3rd August 2000  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge Environment: Saline Estuary  Receiving Water: Tyne Estuary  Status: <b>Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	NW	569	2	429870 564900
12	<p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd  Property Type: Undefined Or Other  Location: Neptune Yard Outfall No.2,Low Walker  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/X/0118  Permit Version: 1  Effective Date: 16th July 1987  Issued Date: 16th July 1987  Revocation Date: 18th May 1993  Discharge Type: Unspecified  Discharge Environment: Saline Estuary  Receiving Water: Tyne Estuary  Status: <b>Authorisation revoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	NW	571	2	429860 564890
13	<p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Ltd  Property Type: Undefined Or Other  Location: White Street/Station Road Cso,NEWCASTLE-UPON-TYNE  Authority: Environment Agency, North East Region  Catchment Area: Not Given  Reference: 235/1329  Permit Version: Not Supplied  Effective Date: Not Supplied  Issued Date: Not Supplied  Revocation Date: Not Supplied  Discharge Type: Storm sewage overflow discharge  Discharge Environment: Saline Estuary  Receiving Water: Tyne Estuary  Status: <b>Not Supplied</b>  Positional Accuracy: Located by supplier to within 100m</p>	W	543	2	429820 564410

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
13	Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: White Street/Station Road Cso,NEWCASTLE-UPON-TYNE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1330 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: <b>Not Supplied</b> Positional: Located by supplier to within 100m Accuracy:	W	553	2	429810 564410
	<b>Discharge Consents</b>				
13	Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: Pearson Engineering Outfall,Walker,Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1307 Permit Version: 1 Effective Date: 18th May 1993 Issued Date: 18th May 1993 Revocation Date: 3rd August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: <b>Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	W	555	2	429810 564400
	<b>Discharge Consents</b>				
13	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: White Street/Station Road Cso,Walker,Newcastle Upo Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/X/0231 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 16th August 1996 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: <b>Authorisation revoked</b> Positional: Manually corrected supplier location Accuracy:	W	555	2	429810 564400
	<b>Discharge Consents</b>				
13	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: White Street/Station Road Cso,Walker,Newcastle Upo Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/X/0232 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 16th August 1996 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: <b>Authorisation revoked</b> Positional: Manually corrected supplier location Accuracy:	W	556	2	429810 564400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
14	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Staithes Street Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1756 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	W	580	2	429790 564770
	<b>Discharge Consents</b>				
14	Operator: Unknown Property Type: Undefined Or Other Location: Croda Agricultural, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0020 Permit Version: 1 Effective Date: 12th January 1987 Issued Date: 12th January 1987 Revocation Date: 12th September 1990 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	NW	582	2	429800 564800
	<b>Discharge Consents</b>				
15	Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: British Formet Outfall, Walker, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1306 Permit Version: 1 Effective Date: 18th May 1993 Issued Date: 18th May 1993 Revocation Date: 3rd August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 100m	SW	603	2	429810 564280

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
15	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: British Formet Outfall No.5,Low Walker Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0121 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	SW	632	2	429800 564240
	<b>Discharge Consents</b>				
16	Operator: Swan Hunter Shipbuilders Ltd Property Type: Undefined Or Other Location: Wallsend Yard Outfall No 1,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1058 Permit Version: 1 Effective Date: 8th April 1991 Issued Date: 8th April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne (Tidal) <b>Status: Transferred from Water Act 1989</b> Positional: Located by supplier to within 100m Accuracy:	NW	618	2	429870 564980
	<b>Discharge Consents</b>				
16	Operator: Swan Hunter Shipbuilders Ltd Property Type: Undefined Or Other Location: Wallsend Yard Outfall No 1,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0424 Permit Version: 1 Effective Date: 30th October 1987 Issued Date: 30th October 1987 Revocation Date: 8th April 1991 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	618	2	429870 564980



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
17	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Fisher Street/Neptune Yard P Stn, Wallsend, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1755 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	NW	631	2	429790 564890
	<b>Discharge Consents</b>				
17	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Fisher Street/Neptune Yard P Stn, Wallsend, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1755 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	NW	631	2	429790 564890
	<b>Discharge Consents</b>				
18	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee C Pumping Station, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1758 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	W	655	2	429700 564420

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
18	<p>Operator: Northumbrian Water Limited</p> <p>Property Type: Sewerage Network - Pumping Station - Water Company</p> <p>Location: Wincomblee C Pumping Station, Walker, Newcastle Upon Tyne</p> <p>Authority: Environment Agency, North East Region</p> <p>Catchment Area: Not Supplied</p> <p>Reference: 235/1758</p> <p>Permit Version: 1</p> <p>Effective Date: 21st February 2000</p> <p>Issued Date: 21st February 2000</p> <p>Revocation Date: Not Supplied</p> <p>Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company</p> <p>Discharge Environment: Saline Estuary</p> <p>Receiving Water: River Tyne Saline Estuary</p> <p><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	W	655	2	429700 564420
	<b>Discharge Consents</b>				
18	<p>Operator: Northumbrian Water Limited</p> <p>Property Type: Sewerage Network - Sewers - Water Company</p> <p>Location: Wincomblee Road Cso, Walker, Newcastle Upon Tyne</p> <p>Authority: Environment Agency, North East Region</p> <p>Catchment Area: Not Supplied</p> <p>Reference: 235/1759</p> <p>Permit Version: 1</p> <p>Effective Date: 21st February 2000</p> <p>Issued Date: 21st February 2000</p> <p>Revocation Date: Not Supplied</p> <p>Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company</p> <p>Discharge Environment: Saline Estuary</p> <p>Receiving Water: River Tyne Saline Estuary</p> <p><b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	W	663	2	429700 564370
	<b>Discharge Consents</b>				
19	<p>Operator: Northumbrian Water Limited</p> <p>Property Type: Sewerage Network - Sewers - Water Company</p> <p>Location: Lamport Cso, Hebburn, Tyne &amp; Wear</p> <p>Authority: Environment Agency, North East Region</p> <p>Catchment Area: Tyne (Lower)/Team/Don</p> <p>Reference: 235/1051</p> <p>Permit Version: 1</p> <p>Effective Date: 26th March 1991</p> <p>Issued Date: 26th March 1991</p> <p>Revocation Date: Not Supplied</p> <p>Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company</p> <p>Discharge Environment: Saline Estuary</p> <p>Receiving Water: Tyne (Tidal)</p> <p><b>Status:</b> <b>Transferred from Water Act 1989</b></p> <p>Positional Accuracy: Located by supplier to within 10m</p>	N	671	2	430420 565240

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
20	<b>Discharge Consents</b> Operator: Swan Hunter Shipbuilders Ltd Property Type: Sewage Disposal Works - Other Location: Swan Hunters Neptune Yard Outfall N,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1043 Permit Version: 1 Effective Date: 8th January 1991 Issued Date: 8th January 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Transferred from Water Act 1989</b> Positional: Located by supplier to within 100m Accuracy:	NW	674	2	429880 565070
20	<b>Discharge Consents</b> Operator: Swan Hunter Shipbuilders Ltd Property Type: Sewage Disposal Works - Other Location: Swan Hunters Neptune Yard Outfall N,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0425 Permit Version: 1 Effective Date: 30th October 1987 Issued Date: 30th October 1987 Revocation Date: 9th October 1990 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	674	2	429880 565070
21	<b>Discharge Consents</b> Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee B Pumping Station,Walker,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1757 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional: Located by supplier to within 10m Accuracy:	SW	688	2	429730 564250

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
21	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Wincomblee B Pumping Station, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1757 Permit Version: 1 Effective Date: 21st February 2000 Issued Date: 21st February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional: Located by supplier to within 10m Accuracy:	SW	688	2	429730 564250
	<b>Discharge Consents</b>				
22	Operator: Swan Hunter Shipbuilders Ltd Property Type: Undefined Or Other Location: Wallsend Yard Outfall No 3, Wallsend Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1059 Permit Version: 1 Effective Date: 8th April 1991 Issued Date: 8th April 1991 Revocation Date: 21st October 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne (Tidal) <b>Status:</b> <b>Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	712	2	429890 565130
	<b>Discharge Consents</b>				
22	Operator: Swan Hunter Shipbuilders Ltd Property Type: Undefined Or Other Location: Wallsend Yard Outfall No 3, Wallsend Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0426 Permit Version: 1 Effective Date: 30th October 1987 Issued Date: 30th October 1987 Revocation Date: 8th April 1991 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status:</b> <b>Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	712	2	429890 565130

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
23	Operator: Swan Hunter Shipbuilders Ltd Property Type: Undefined Or Other Location: Swan Hunter Shipyard, Wallsend Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0427 Permit Version: 1 Effective Date: 30th October 1987 Issued Date: 30th October 1987 Revocation Date: 8th April 1991 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	740	2	429910 565180
	<b>Discharge Consents</b>				
24	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Ellison Street Pumping Station, Hebburn, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1050 Permit Version: 1 Effective Date: 25th March 1991 Issued Date: 25th March 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne (Tidal) <b>Status: Transferred from Water Act 1989</b> Positional: Located by supplier to within 10m Accuracy:	N	745	2	430330 565320
	<b>Discharge Consents</b>				
25	Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: Ellison Street Sewer, Hebburn, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1184 Permit Version: 1 Effective Date: 29th October 1992 Issued Date: 29th October 1992 Revocation Date: 20th November 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	N	763	2	430280 565340

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
26	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Ellison Street Cso, Hebburn, South Tyneside Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1747 Permit Version: 1 Effective Date: 11th February 2000 Issued Date: 11th February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	N	777	2	430470 565340
	<b>Discharge Consents</b>				
27	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: White Street/Station Road Cso, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0120 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status:</b> <b>Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	SW	779	2	429810 564000
	<b>Discharge Consents</b>				
28	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Caledonian Street Cso, Hebburn, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1183 Permit Version: 1 Effective Date: 29th October 1992 Issued Date: 29th October 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b> Positional Accuracy: Located by supplier to within 10m	NE	809	2	430850 565200

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
28	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: Caledonian Street - D17,Hebburn Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0005 Permit Version: 1 Effective Date: 1st December 1986 Issued Date: 1st December 1986 Revocation Date: 29th October 1992 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NE	820	2	430830 565230
	<b>Discharge Consents</b>				
29	Operator: Swan Hunter Shipbuilders Ltd Property Type: Undefined Or Other Location: Wallsend Yard Outfall No 4,Wallsend Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1060 Permit Version: 1 Effective Date: 8th April 1991 Issued Date: 8th April 1991 Revocation Date: 21st October 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne (Tidal) <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	813	2	429970 565300
	<b>Discharge Consents</b>				
29	Operator: Unknown Property Type: Undefined Or Other Location: Wallsend Yard Outfall No 4,Wallsend Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0117 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 18th May 1993 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	NW	813	2	429970 565300
	<b>Discharge Consents</b>				
29	Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: Neptune Yard Outfall No 1,Walker,Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1310 Permit Version: 1 Effective Date: 18th May 1993 Issued Date: 18th May 1993 Revocation Date: 2nd November 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 100m Accuracy:	NW	822	2	429970 565310

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
29	<b>Discharge Consents</b> Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: A & P (Tyne) Septic Tank 4,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1735 Permit Version: 1 Effective Date: 11th February 2000 Issued Date: 11th February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Saline Estuary Receiving Water: River Tyne Saline Estuary <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	NW	831	2	429950 565310
30	<b>Discharge Consents</b> Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: Sso At Sw Corner Of Allotment Garde,Hebburn Riverside Park,Hebburn,Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1187 Permit Version: 1 Effective Date: 29th October 1992 Issued Date: 29th October 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Saline Estuary Receiving Water: Tyne Estuary <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b> Positional Accuracy: Located by supplier to within 100m	S	822	2	430060 563800
30	<b>Discharge Consents</b> Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: South West Corner Of Allotment Gard,Hebburn Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0008 Permit Version: 1 Effective Date: 1st December 1986 Issued Date: 1st December 1986 Revocation Date: 29th October 1992 Discharge Type: Unspecified Discharge Environment: Saline Estuary Receiving Water: Tyne Estuary <b>Status:</b> <b>Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	S	826	2	430050 563800



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
31	<b>Discharge Consents</b> Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: Welbeck Road/Bath Street Cso,Walker,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/X/0230 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 4th November 1996 Discharge Type: Unspecified Discharge Environment: Saline Estuary Receiving Water: Tyne Estuary <b>Status:</b> Authorisation revoked Positional Accuracy: Located by supplier to within 10m	W	827	2	429550 564830
31	<b>Discharge Consents</b> Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Welbeck Road/Bath Street Cso,Walker,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1331 Permit Version: 1 Effective Date: 4th November 1996 Issued Date: 4th November 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Saline Estuary Receiving Water: Tyne Estuary <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	W	827	2	429550 564830
32	<b>Discharge Consents</b> Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso,Walker,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1330 Permit Version: 1 Effective Date: 16th August 1996 Issued Date: 16th August 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Saline Estuary Receiving Water: Tyne Estuary <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	W	824	2	429530 564360

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
33	Operator: Duco Ltd Property Type: Undefined Or Other Location: Duco North West,Walker Riverside,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1853 Permit Version: 1 Effective Date: 19th February 2003 Issued Date: 19th February 2003 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	SW	859	2	429680 564020
	<b>Discharge Consents</b>				
34	Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: Outfall At Thermal Syndicate No.1,Wallsend,Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1337 Permit Version: 1 Effective Date: 6th November 1995 Issued Date: 6th November 1995 Revocation Date: 2nd November 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 10m	NW	863	2	429990 565370
	<b>Discharge Consents</b>				
34	Operator: NORTHUMBRIAN WATER LIMITED Property Type: Sewerage Network - Sewers Location: THERMAL SYNDICATE OUTFALL 1,WALLSEND,TYNE & WEAR Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1337 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 2nd November 1999 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Treated Effluent Discharge: Not Supplied Environment: Receiving Water: RIVER TYNE (SALINE ESTUARY),Revoked <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 10m	N	873	2	430010 565390

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
34	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: Outfall At Thermal Syndicate No.1,Wallsend,Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0252 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 6th November 1995 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	N	878	2	430010 565390
	<b>Discharge Consents</b>				
35	Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: A & P (Tyne) Septic Tank 5,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1736 Permit Version: 1 Effective Date: 11th February 2000 Issued Date: 11th February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional: Located by supplier to within 10m Accuracy:	NW	878	2	429800 565270
	<b>Discharge Consents</b>				
36	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: White Street/Station Road Cso,Walker,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1329 Permit Version: 1 Effective Date: 16th August 1996 Issued Date: 16th August 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional: Located by supplier to within 10m Accuracy:	W	884	2	429470 564400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
37	Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: Caledonia Street/Church Street,Walker,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0122 Permit Version: 1 Effective Date: 16th July 1987 Issued Date: 16th July 1987 Revocation Date: 28th January 1991 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Authorisation revoked</b> Positional: Located by supplier to within 10m Accuracy:	SW	921	2	429780 563840
	<b>Discharge Consents</b>				
37	Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Caledonia Street/Church Street,WALKER Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1328 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: Not Supplied</b> Positional: Located by supplier to within 100m Accuracy:	SW	922	2	429790 563840
	<b>Discharge Consents</b>				
38	Operator: Duco Ltd Property Type: Sewage Disposal Works - Other Location: Dunlop Coflexclip Umbilicals Walker Riverside,Nelson Road,Walker,Newcastle Upon Tyne,Ne6 3pl Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1474 Permit Version: 1 Effective Date: 31st March 1994 Issued Date: 31st March 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b> Positional: Located by supplier to within 100m Accuracy:	SW	927	2	429700 563900

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
38	Operator: Duco Ltd Property Type: Undefined Or Other Location: Duco North West,Walker Riverside,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1853 Permit Version: 1 Effective Date: 19th February 2003 Issued Date: 19th February 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Saline Estuary Receiving Water: River Tyne Saline Estuary <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	SW	934	2	429660 563930
	<b>Discharge Consents</b>				
39	Operator: Unknown Property Type: Sewage Disposal Works - Other Location: Wallsend Shipyard,Wallsend,Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/B/0022 Permit Version: 1 Effective Date: 30th July 1962 Issued Date: 30th July 1962 Revocation Date: 25th December 1965 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Saline Estuary Receiving Water: Tyne <b>Status:</b> Authorisation revoked Positional Accuracy: Located by supplier to within 10m	N	935	2	430200 565500
	<b>Discharge Consents</b>				
40	Operator: Duco Ltd Property Type: Undefined Or Other Location: Duco North West,Walker Riverside,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1853 Permit Version: 1 Effective Date: 19th February 2003 Issued Date: 19th February 2003 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Saline Estuary Receiving Water: River Tyne Saline Estuary <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	SW	935	2	429650 563940

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Discharge Consents</b>				
41	Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: A & P (Tyne) Septic Tank 2,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1734 Permit Version: 1 Effective Date: 11th February 2000 Issued Date: 11th February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: River Tyne Saline Estuary <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	NW	938	2	429930 565420
	<b>Discharge Consents</b>				
42	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Hebburn Village Pumping Station,Hebburn,Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0634 Permit Version: 1 Effective Date: 15th November 1988 Issued Date: 15th November 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary <b>Status: New Consent, by Application, granted by Secretary of State</b> Positional Accuracy: Located by supplier to within 10m	N	939	2	430650 565460
	<b>Discharge Consents</b>				
43	Operator: Swan Hunter Shipbuilders Ltd Property Type: Sewage Disposal Works - Other Location: Swan Hunter Outfall No. 1,Wallsend,Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1056 Permit Version: 1 Effective Date: 25th March 1991 Issued Date: 25th March 1991 Revocation Date: 12th September 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne (Tidal) <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	N	969	2	430050 565500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Discharge Consents</b>					
44	Operator: Duco Ltd Property Type: Insulated Wires & Cables Location: Duco Ltd Walker Riverside, Nelson Road, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1679 Permit Version: 1 Effective Date: 12th January 1999 Issued Date: 12th January 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Saline Estuary Receiving Water: River Tyne <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	SW	971	2	429750 563800
<b>Discharge Consents</b>					
44	Operator: Duco Ltd Property Type: Insulated Wires & Cables Location: Duco Ltd Walker Riverside, Nelson Road, Walker, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1680 Permit Version: 1 Effective Date: 12th January 1999 Issued Date: 12th January 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Saline Estuary Receiving Water: River Tyne <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	SW	979	2	429750 563790
<b>Discharge Consents</b>					
45	Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Neptune Yard Pumping Station, Wallsend, Newcastle Upon Tyne Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1624 Permit Version: 1 Effective Date: 4th March 1998 Issued Date: 4th March 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Saline Estuary Receiving Water: Tyne Estuary <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	NW	987	2	429810 565410

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Discharge Consents</b>					
45	<p>Operator: Northumbrian Water Limited  Property Type: Sewerage Network - Sewers - Water Company  Location: Neptune Yard No 1 Outfall Cso,Wallsend,Newcastle Upon Tyne  Authority: Environment Agency, North East Region  Catchment Area: Tyne (Lower)/Team/Don  Reference: 235/1623  Permit Version: 1  Effective Date: 25th February 1998  Issued Date: 25th February 1998  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Tyne Estuary  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	NW	991	2	429820 565420
<b>Discharge Consents</b>					
46	<p>Operator: Northumbrian Water Limited  Property Type: Sewage Disposal Works - Water Company  Location: A &amp; P (Tyne) Septic Tank 1,Wallsend,Newcastle Upon Tyne  Authority: Environment Agency, North East Region  Catchment Area: Not Supplied  Reference: 235/1733  Permit Version: 1  Effective Date: 11th February 2000  Issued Date: 11th February 2000  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: River Tyne Saline Estuary  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	NW	996	2	429880 565460
<b>Integrated Pollution Prevention And Control</b>					
47	<p>Name: Sterile Technologies (Newcastle) Ltd  Location: Newcastle Clinical Waste Treatment Plant And Transfer Station,Units 1-2,Fisher Street (Ind. Estate),Walker,Newcastle Upon Tyne,Tyne And Wear,NE6 4LT  Authority: Environment Agency, North East Region  Permit Reference: Rp3737sq  Original Permit: Rp3737sq  Reference:  Effective Date: Not Supplied  <b>Status:</b> <b>Valid</b>  Application Type: Application  Application Sub Type: New  Positional Accuracy: Automatically positioned to the address  Activity Code: 5.3 A(1) (A)  Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D  Primary Activity: Y  Activity Code: 0.0 Associated Process  Activity Description: Associated Process  Primary Activity: N</p>	NW	900	2	429630 565130
<b>Nearest Surface Water Feature</b>					
		W	300	-	430040 564570



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Pollution Incidents to Controlled Waters</b>					
48	Property Type: Other General Premises Location: Hebburn,NEWCASTLE UPON TYNE Authority: Environment Agency, North East Region Pollutant: Not Given Note: Tyne Estuary Incident Date: 5th November 1993 Incident Reference: 235/002170 Catchment Area: Not Given Receiving Water: Saline Estuary Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	NW	185	2	430200 564700
<b>Pollution Incidents to Controlled Waters</b>					
49	Property Type: Industrial: Other Location: Bath Street Trading Estate,NEWCASTLE Authority: Environment Agency, North East Region Pollutant: Not Given Note: No Fish Killed Incident Date: 25th March 1995 Incident Reference: NT950265 Catchment Area: Lower Tyne Receiving Water: Saline Estuary Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	W	649	2	429700 564700
<b>Pollution Incidents to Controlled Waters</b>					
50	Property Type: Miscellaneous Premises: Unknown Location: WALLSEND Authority: Environment Agency, North East Region Pollutant: Not Given Note: Tyne Incident Date: 20th March 1992 Incident Reference: 235/001171 Catchment Area: Not Given Receiving Water: Saline Estuary Cause of Incident: Other Oil Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	N	935	2	430200 565500
<b>Pollution Incidents to Controlled Waters</b>					
51	Property Type: Vessel Location: WALLSEND Authority: Environment Agency, North East Region Pollutant: Not Given Note: Tyne Incident Date: 9th November 1993 Incident Reference: 235/002171 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Oil Boat/Ship Severity of Incident: Category 2 - Significant Incident Positional: Located by supplier to within 100m Accuracy:	N	981	2	430000 565500
<b>Pollution Incidents to Controlled Waters</b>					
51	Property Type: Industrial Premises Location: Wallsend,NEWCASTLE UPON TYNE Authority: Environment Agency, North East Region Pollutant: Not Given Note: None (Contained In Dry Dock) Incident Date: 12th December 1992 Incident Reference: 235/001653 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Oil Boat/Ship Severity of Incident: Category 3 - Minor Incident Positional: Located by supplier to within 100m Accuracy:	N	985	2	430000 565500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Prosecutions Relating to Authorised Processes</b>					
52	Location: Land At Sheperds Yard,Staites Street,Walker,Newcastle Upon Tyne,Tyne & Wear,Ne6 Prosecution Text: Hospital Waste (Including Syringes) Stored In Trailers On Land Without A Wml Prosecution Act: Epa90 S33(1b) & S33(6) Hearing Date: 12th February 2003 Verdict: Guilty Fine: 100000 Costs: 114818 Positional Accuracy: Manually positioned to the road within the address or location	W	597	-	429750 564680
<b>Prosecutions Relating to Authorised Processes</b>					
53	Location: Land At Fisher Industrial Estate,Walker,Newcastle Upon Tyne,Tyne & Wear Prosecution Text: Clinical Waste Stored In Trailers On Land Without A Wml Prosecution Act: Epa90 S33(1b) & S33(6) Hearing Date: 13th February 2003 Verdict: Guilty Fine: 100000 Costs: 114818 Positional Accuracy: Manually positioned within the geographical locality	NW	841	-	429670 565090
<b>Water Industry Act Referrals</b>					
54	Name: Hastings Metal Finishers Location: Unit 8,Prince Consort Industrial Estate,HEBBURN,Tyne And Wear,NE31 1EH Authority: Environment Agency, North East Region Permit Reference: AV5292 Dated: 18th April 1996 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 <b>Status: Application received by the EA but is not yet authorised</b> Positional Accuracy: Automatically positioned to the address	N	479	2	430180 565030
<b>Water Industry Act Referrals</b>					
54	Name: Hastings Metal Finishers Ltd Location: Unit 8,Prince Consort Industrial Estate,HEBBURN,Tyne And Wear,NE31 1EH Authority: Environment Agency, North East Region Permit Reference: AV5284 Dated: 18th April 1996 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 <b>Status: Authorisation either revoked or cancelled</b> Positional Accuracy: Automatically positioned to the address	N	484	2	430180 565030
<b>Water Industry Act Referrals</b>					
55	Name: Kemkleen International Ltd Location: 63/65 White Street,NEWCASTLE UPON TYNE,Tyne And Wear,NE6 3PJ Authority: Environment Agency, North East Region Permit Reference: AB7663 Dated: 13th December 1991 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 <b>Status: Application cancelled</b> Positional Accuracy: Manually positioned to the road within the address or location	W	660	2	429680 564590
<b>Water Industry Act Referrals</b>					
55	Name: Kemkleen International Ltd Location: 63/65 White Street,NEWCASTLE UPON TYNE,Tyne And Wear,NE6 3PJ Authority: Environment Agency, North East Region Permit Reference: AB7671 Dated: 13th December 1991 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 <b>Status: Application received by the EA but is not yet authorised</b> Positional Accuracy: Manually positioned to the road within the address or location	W	660	2	429680 564590

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Registered Radioactive Substances</b>					
56	<b>Name:</b> Blackett Charlton Metal Testing <b>Location:</b> White Street,Walkerville,NEWCASTLE UPON TYNE,Tyne and Wear,NE6 3PJ <b>Authority:</b> Environment Agency, North East Region <b>Permit Reference:</b> AA5355 <b>Dated:</b> 12th June 1991 <b>Process Type:</b> Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) <b>Description:</b> Registration under the Act of an open source which is also the subject of an authorisation <b>Status:</b> <b>Authorisation either revoked or cancelled</b> <b>Positional Accuracy:</b> Manually positioned to the address or location	W	697	2	429640 564550
<b>Registered Radioactive Substances</b>					
57	<b>Name:</b> Nei Reyrolle Ltd <b>Location:</b> Hebburn,HEBBURN,NE31 1UP <b>Authority:</b> Scottish Environment Protection Agency, Head Office <b>Permit Reference:</b> IPB/3/3/011 <b>Dated:</b> 7th May 1985 <b>Process Type:</b> Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) <b>Description:</b> Registration under S7 or S10 RSA for the keeping and use of radioactive material or apparatus for 1 or more tracer test sources dated pre April 1991 <b>Status:</b> <b>Not Given</b> <b>Positional Accuracy:</b> Manually positioned to the address or location	S	931	3	430320 563640
<b>Water Abstractions</b>					
	<b>Operator:</b> Amec Process & Energy Ltd <b>Licence Number:</b> 1/23/05/035 <b>Permit Version:</b> 100 <b>Location:</b> River Tyne - Tidal <b>Authority:</b> Environment Agency, North East Region <b>Abstraction:</b> Construction: General Cooling (Existing Licences Only) (Low Loss) <b>Abstraction Type:</b> Water may be abstracted from a river or stream reach, or a row of wellpoints <b>Source:</b> Tidal <b>Daily Rate (m3):</b> 5000 <b>Yearly Rate (m3):</b> 1000000 <b>Details:</b> Amec Process And Energy, Wallsend, Tyne & Wear <b>Authorised Start:</b> 01 April <b>Authorised End:</b> 31 March <b>Permit Start Date:</b> 12th April 1999 <b>Permit End Date:</b> Not Supplied <b>Positional Accuracy:</b> Located by supplier to within 10m	N	1499	2	430800 566000
<b>Groundwater Vulnerability</b>					
	<b>Geological Classification:</b> Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers <b>Soil Classification:</b> 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 <b>Map Sheet:</b> Sheet 5 Tyne and Tees <b>Scale:</b> 1:100,000	-	0	2	430340 564570
<b>Drift Deposits</b>					
	<b>Description</b> None	-	-	-	-
<b>Extreme Flooding from Rivers or Sea without Defences</b>					
	<b>Description</b> None	-	-	-	-
<b>Flooding from Rivers or Sea without Defences</b>					
	<b>Description</b> None	-	-	-	-
<b>Areas Benefiting from Flood Defences</b>					
	<b>Description</b> None	-	-	-	-

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Flood Water Storage Areas</b>				
	Description      None	-	-	-	-
	<b>Flood Defences</b>				
	Description      None	-	-	-	-
	<b>River Flood Data (Scotland)</b>				
	Description      None	-	-	-	-

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>BGS Recorded Landfill Sites</b>					
58	Site Name: Prince Consort Road Location: HEBBURN, Tyne & Wear Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional: Located by supplier to within 100m Accuracy: Boundary Accuracy: Not Applicable	SW	294	-	430100 564400
<b>Licensed Waste Management Facilities (Locations)</b>					
59	Licence Number: 67598 Location: Marys Place, Off White Street, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PZ Operator Name: Frost Skip Hire ( Newcastle ) Ltd Operator Location: 52 Forest Hall Road, Forest Hall, Newcastle Upon Tyne, Tyne & Wear, NE12 0AY Authority: Environment Agency - North East Region, Northumbria Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: <b>Modified</b> Issued: 23rd April 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	W	649	2	429700 564700
<b>Licensed Waste Management Facilities (Locations)</b>					
60	Licence Number: 0 Location: Wincomblee Road, Walker, Newcastle Upon Tyne, NE6 3PL Operator Name: Mr C Keith, C & J Marine Services Operator Location: Wincomblee Road, Walker, Newcastle Upon Tyne, NE6 3PL Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: <b>Surrendered</b> Issued: 27th January 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 2nd August 1994 IPPC Reference: Not Supplied Positional: Located by supplier to within 10m Accuracy:	SW	690	2	429770 564180
<b>Licensed Waste Management Facilities (Locations)</b>					
61	Licence Number: 67542 Location: 1 Wincomblee Road, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PL Operator Name: Jackson & Co Operator Location: Dobsons Yard, 1 Wincomblee Road, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PL Authority: Environment Agency - North East Region, Northumbria Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: <b>Surrendered</b> Issued: 4th November 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 9th June 1998 IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	SW	693	2	429700 564300

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Licensed Waste Management Facilities (Locations)</b>					
62	Licence Number: 67561 Location: Walker Station, Station Road, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PN Operator Name: Christopher Grieveson & Margaret Grieveson Operator Location: Walker Station, Station Road, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PN Authority: Environment Agency - North East Region, Northumbria Area Site Category: Metal Recycling Sites (Mixed) <b>Licence Status: Issued</b> Issued: 10th September 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	W	757	2	429600 564400
<b>Licensed Waste Management Facilities (Locations)</b>					
63	Licence Number: 0 Location: Bath Street, Walker, Newcastle Upon Tyne, NE6 3PG Operator Name: Spray Shop Supplies Ltd Operator Location: Freshwater Road, Chadwell Heath, Dagenham, Essex, RM8 1RU Authority: Environment Agency - North East Region, Northumbria Area Site Category: Special Waste Transfer Stations <b>Licence Status: Surrendered</b> Issued: 22nd April 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 3rd August 1994 IPPC Reference: Not Supplied Positional: Located by supplier to within 10m Accuracy:	W	765	2	429580 564690
<b>Licensed Waste Management Facilities (Locations)</b>					
64	Licence Number: 67476 Location: Station Road, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PN Operator Name: Jebb Metals ( Newcastle ) Ltd Operator Location: Station Road, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 3PN Authority: Environment Agency - North East Region, Northumbria Area Site Category: Metal Recycling Sites (Mixed) <b>Licence Status: Modified</b> Issued: 27th March 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	W	786	2	429600 564300
<b>Licensed Waste Management Facilities (Locations)</b>					
65	Licence Number: 67606 Location: Unit B, Fisher Street Industrial Estate, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 4LT Operator Name: Eurocare Environmental Services Ltd Operator Location: Mailing Suite, 1 Fisher Street Industrial Estate, Newcastle Upon Tyne, Tyne & Wear, NE6 1TZ Authority: Environment Agency - North East Region, Northumbria Area Site Category: Physical Treatment Facilities <b>Licence Status: Transferred</b> Issued: 7th June 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	NW	983	2	429500 565100

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Licensed Waste Management Facilities (Locations)</b>					
65	Licence Number: 67606 Location: Unit B, Fisher Street Industrial Estate, Walker, Newcastle Upon Tyne, Tyne & Wear, NE6 4LT Operator Name: Sterile Technologies ( Newcastle ) Ltd Operator Location: B F H Group Ltd, 1st Floor Linfield House, Stuart Rd, Gravesend, Kent, DA11 0BZ Authority: Environment Agency - North East Region, Northumbria Area Site Category: Physical Treatment Facilities Licence Status: <b>Transferred</b> Issued: 7th June 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional: Located by supplier to within 100m Accuracy:	NW	983	2	429500 565100
<b>Local Authority Landfill Coverage</b>					
	Name: South Tyneside Metropolitan Borough Council - Has no landfill data to supply	-	0	4	430340 564570
<b>Local Authority Landfill Coverage</b>					
	Name: City of Newcastle Upon Tyne - Has supplied landfill data	W	364	5	429970 564550
<b>Local Authority Landfill Coverage</b>					
	Name: North Tyneside Metropolitan District Council - Has supplied landfill data	N	952	6	430250 565520
<b>Registered Landfill Sites</b>					
66	Licence Holder: C Keith C & J Marine Services Licence Reference: TW 349 NC Site Location: Wincomblee Road, Walker, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 3PL Licence Easting: 429700 Licence Northing: 564300 Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfill Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence known to be surrendered Dated: 27th January 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional: Manually positioned to the road within the address or location Accuracy: Boundary Accuracy: Not Applicable Authorised Waste: Clean Inert Hardcore/Building Rubble Max. Total Deposit Permitted Prohibited Waste: Biodegradable/Putrescible Waste Hazardous Wastes Polluting Wastes Special Wastes Waste N.O.S.	SW	593	2	429790 564340

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Registered Waste Transfer Sites</b>					
67	Licence Holder: Jackson & Co Licence Reference: TW 348 NC Site Location: Dobsons Yard, 1 Wincomlee Road, Walker, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 3PL Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence known to be surrendered Dated: 4th November 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Construction And Demolition Wastes General Waste Cat. B Max.Storage In Licence Steel Timber Prohibited Waste: Biodegradable Waste Difficult Wastes (As In Wmp.26) Liquid Wastes Soluble Chemical Wastes Special Wastes Waste N.O.S.	SW	693	2	429700 564300
<b>Registered Waste Transfer Sites</b>					
68	Licence Holder: Frost Skip Hire (Newcastle) Ltd Licence Reference: TW 453 NC Site Location: Frost Waste Transfer Station, Marys Place, White Street, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 3PZ Operator Location: 52 Forest Hall Road, Forest Hall, NEWCASTLE UPON TYNE, Tyne and Wear, NE12 0AY Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is known Dated: 23rd April 1996 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 Supplied Authorised Waste: Associated Packaging Cement Ceramics, Glass Cured Resinous/Bituminous Mat'Ls Empty Paint Containers Graphite, Spun Minerals Light Fittings Max.Storage In Licence Max.Waste Permitted By Licence Metals Plastic FramewK/RainwR/SewAge Goods Roofing Mat'Ls Timber/Board Tyne/Wear Wra Cat C Ind.Waste Incl. Wiring Prohibited Waste: Biodegradable Materials Clinical Wastes Soluble Chemical Materials Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.	W	698	2	429650 564700



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Registered Waste Transfer Sites</b>					
68	Licence Holder: Chieftain Insulation Ltd Licence Reference: TW 474 NC Site Location: White Street, Walker, NEWCASTLE UPON TYNE, Tyne and Wear, NE63 3QH Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 25th May 1997 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional: Manually positioned to the address or location Accuracy: Boundary Quality: Not Supplied Authorised Waste: Double Bagged Fibrous Asbestos Double Bagged/Wrapped Hard/Bonded Asb. Max.Storage In Licence Max.Waste Permitted By Licence Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.	W	704	2	429640 564680
<b>Registered Waste Transfer Sites</b>					
69	Licence Holder: Spray Shop Supplies Ltd Licence Reference: TW 334 NC Site Location: Bath Street Industrial Estate, Walker, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 3PG Operator Location: Freshwater Road, Chadwell Heath, DAGENHAM, Essex, RM8 1RU Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licence Dated: 22nd April 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional: Approximate location provided by supplier Accuracy: Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence Waste Cellulose Paint In 25 L Drums Prohibited Waste: Waste N.O.S.	W	840	2	429500 564500

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Registered Waste Treatment or Disposal Sites</b>				
70	Licence Holder: Scotsafe Ltd Licence Reference: TW 464 NC Site Location: Unit B Fisher Street Industrial Estate,Walker,NEWCASTLE UPON TYNE,Tyne and Wear,NE6 4TL Operator Location: 4 Fitzroy Place,GLASGOW,Strathclyde,G3 7RH Authority: Environment Agency - North East Region, Northumbria Area Site Category: Treatment Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record superseded Dated: 7th June 1996 Preceded By: Not Given Licence: Superseded By: TW 464 NC Licence: Positional: Manually positioned to the address or location Accuracy: Boundary Quality: Not Supplied Authorised Waste: Clinical - As In Control,Waste Regs'92 Max.Storage Prior To Processing Max.Storage Processed Waste Max.Waste Permitted By Licence Prohibited Waste: Anatomical Parts Animal Carcasses Pharmaceuticals Special Wastes Sub'S Control, Radioactive Subs Act'60 Waste N.O.S.	NW	852	2	429650 565080
	<b>Registered Waste Treatment or Disposal Sites</b>				
70	Licence Holder: Eurocare Environmental Services Ltd Licence Reference: TW 464 NC Site Location: Unit B Fisher Street Industrial Estate,Walker,NEWCASTLE UPON TYNE,Tyne and Wear,NE6 4TL Operator Location: Maling Suite,1 St Peters Wharf,NEWCASTLE UPON TYNE,Tyne and Wear,NE6 1TZ Authority: Environment Agency - North East Region, Northumbria Area Site Category: Treatment Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 5th May 2000 Preceded By: TW 464 NC Licence: Superseded By: Not Given Licence: Positional: Manually positioned to the address or location Accuracy: Boundary Quality: Not Supplied Authorised Waste: Confidential Household, Commercial & Industrial Waste Non-Special Clinical Wastes Special Waste (As In Epa 1990:S62 Of 1996 Regs) Prohibited Waste: Degradable Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00) Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00) Liquids - Other Than Containers Of Blood Or Urine Less Than 5 L Cap'Y Loose / Unpackaged Waste Material With Any Haz.Code In (H1, H2, H3a) Material With Any Haz.Code In (H12,H13,H14) Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00) Other Waste/Waste Not Otherwise Specified Sludge Wastes	NW	852	2	429650 565080

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Registered Waste Treatment or Disposal Sites</b>					
71	Licence Holder: C & M Grieveson t/a C & R Grieveson Licence Reference: TW 377 NC Site Location: Walker Station, Station Road, Walker, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 3PN Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Scrapyard Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 10th September 1997 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 Supplied Authorised Waste: Max. Waste Permitted By Licence Scrap Metal As In S.M. Dealers Act'64 Prohibited Waste: Asbestos Clinical Wastes Flammable Solvents Medical (Misuse Of Drugs Act '71) Percussive/Explosive Waste Putrescible Waste Spec. Waste (Epa'90:S62/1996 Regs) N.O.S Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.	SW	915	2	429500 564200
<b>Registered Waste Treatment or Disposal Sites</b>					
71	Licence Holder: Jebb Metals (Newcastle) Ltd Licence Reference: TW 244 NC Site Location: Station Road, Walker, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 3PN Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Scrapyard Maximum Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 27th March 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Batteries Hazardous Items Assoc. With Vehicles Oil & Petrol Scrap Metal As In S.M. Dealers Act 1964 Prohibited Waste: Asbestos Clinical Wastes Flammable Solvents Liable To Cause Environmental Hazards Medical (Misuse Of Drugs Act) Percussive/Explosive Waste Poisonous, Noxious Wastes Radioactive Wastes Spec. Waste (Epa'90:S62/1996 Regs) Transformers/Capacitors Contain. Pcb	SW	915	2	429500 564200

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/16 Drilled Length (m): 7.01 Borehole Name: Durham China Clay Company Ltd Bh.16	E	21	7	430360 564580
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/13 Drilled Length (m): 7.32 Borehole Name: Durham China Clay Company Ltd Bh.13	E	25	7	430360 564570
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/7 Drilled Length (m): 11.58 Borehole Name: Durham China Clay Company Ltd Bh.7	NW	31	7	430320 564600
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/9 Drilled Length (m): 6.4 Borehole Name: Durham China Clay Company Ltd Bh.9	NW	33	7	430310 564600
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/9a Drilled Length (m): .91 Borehole Name: Durham China Clay Company Ltd Bh.9a	NW	33	7	430310 564600
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/17 Drilled Length (m): 8.54 Borehole Name: Durham China Clay Company Ltd Bh.17	E	44	7	430380 564580
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/6 Drilled Length (m): 7.32 Borehole Name: Durham China Clay Company Ltd Bh.6	N	47	7	430350 564620
72	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/12 Drilled Length (m): 8.23 Borehole Name: Durham China Clay Company Ltd Bh.12	NE	51	7	430370 564610
73	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/4 Drilled Length (m): 5.49 Borehole Name: Durham China Clay Company Ltd Bh.4	NW	40	7	430300 564600
73	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/4a Drilled Length (m): .91 Borehole Name: Durham China Clay Company Ltd Bh.4a	NW	40	7	430300 564600
73	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/15 Drilled Length (m): 5.79 Borehole Name: Durham China Clay Company Ltd Bh.15	W	53	7	430290 564590
73	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/8 Drilled Length (m): 5.79 Borehole Name: Durham China Clay Company Ltd Bh.8	NW	61	7	430300 564630
73	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/10 Drilled Length (m): 2.74 Borehole Name: Durham China Clay Company Ltd Bh.10	NW	67	7	430290 564630
73	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/20 Drilled Length (m): 12 Borehole Name: Hebburn Station Road Bh.20	W	67	7	430270 564570
74	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/1 Drilled Length (m): 9.14 Borehole Name: Durham China Clay Company Ltd Bh.1	N	70	7	430330 564640

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>BGS Boreholes</b>					
74	BGS Reference: Nz36sw66/14 Drilled Length (m): 7.77 Borehole Name: Durham China Clay Company Ltd Bh.14	N	108	7	430330 564680
<b>BGS Boreholes</b>					
75	BGS Reference: Nz36sw66/3 Drilled Length (m): 6.1 Borehole Name: Durham China Clay Company Ltd Bh.3	E	79	7	430420 564580
<b>BGS Boreholes</b>					
75	BGS Reference: Nz36sw66/20 Drilled Length (m): 10.06 Borehole Name: Durham China Clay Company Ltd Bh.20	E	89	7	430430 564580
<b>BGS Boreholes</b>					
75	BGS Reference: Nz36sw13699/3 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.3	NE	91	7	430420 564610
<b>BGS Boreholes</b>					
76	BGS Reference: Nz36sw137/G Drilled Length (m): 21.64 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D28a	SW	86	7	430280 564510
<b>BGS Boreholes</b>					
77	BGS Reference: Nz36sw66/21 Drilled Length (m): 9.45 Borehole Name: Durham China Clay Company Ltd Bh.21	W	91	7	430250 564560
<b>BGS Boreholes</b>					
78	BGS Reference: Nz36sw66/11 Drilled Length (m): 8.23 Borehole Name: Durham China Clay Company Ltd Bh.11	NE	109	7	430430 564640
<b>BGS Boreholes</b>					
78	BGS Reference: Nz36sw66/19 Drilled Length (m): 6.71 Borehole Name: Durham China Clay Company Ltd Bh.19	NE	123	7	430430 564650
<b>BGS Boreholes</b>					
78	BGS Reference: Nz36sw66/2 Drilled Length (m): 6.1 Borehole Name: Durham China Clay Company Ltd Bh.2	NE	124	7	430410 564670
<b>BGS Boreholes</b>					
78	BGS Reference: Nz36sw13699/2 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.2	NE	134	7	430420 564680
<b>BGS Boreholes</b>					
78	BGS Reference: Nz36sw13699/5 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.5	NE	140	7	430460 564640
<b>BGS Boreholes</b>					
79	BGS Reference: Nz36sw13699/18 Drilled Length (m): 5 Borehole Name: Hebburn Station Road Bh.18	NW	116	7	430230 564620
<b>BGS Boreholes</b>					
79	BGS Reference: Nz36sw137/F Drilled Length (m): 14.78 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D28	W	153	7	430190 564620
<b>BGS Boreholes</b>					
80	BGS Reference: Nz36sw66/5 Drilled Length (m): 6.4 Borehole Name: Durham China Clay Company Ltd Bh.5	NW	117	7	430290 564680
<b>BGS Boreholes</b>					
80	BGS Reference: Nz36sw13699/16 Drilled Length (m): 13 Borehole Name: Hebburn Station Road Bh.16	NW	133	7	430270 564690

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
80	<b>BGS Boreholes</b> BGS Reference: Nz36sw137/E Drilled Length (m): 15.39 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D27	N	156	7	430280 564720
81	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/19 Drilled Length (m): 20 Borehole Name: Hebburn Station Road Bh.19	W	147	7	430190 564580
82	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/15 Drilled Length (m): 10 Borehole Name: Hebburn Station Road Bh.15	NW	164	7	430220 564690
83	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/8 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.8	E	165	7	430500 564600
84	<b>BGS Boreholes</b> BGS Reference: Nz36sw106/A Drilled Length (m): 10.06 Borehole Name: Hebburn:Reyrolles Foundation Bh1	SE	170	7	430440 564440
85	<b>BGS Boreholes</b> BGS Reference: Nz36sw137/D Drilled Length (m): 17.98 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D26a	N	171	7	430380 564740
85	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/1 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.1	NE	165	7	430420 564740
85	<b>BGS Boreholes</b> BGS Reference: Nz36sw66/18 Drilled Length (m): 8.23 Borehole Name: Durham China Clay Company Ltd Bh.18	NE	166	7	430420 564740
86	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/4 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.4	NE	176	7	430460 564700
86	<b>BGS Boreholes</b> BGS Reference: Nz36sw14465/Tp2 Drilled Length (m): 2 Borehole Name: Hebburn Prince Consort Rd Tp2	NE	214	7	430460 564750
87	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/14 Drilled Length (m): 15 Borehole Name: Hebburn Station Road Bh.14	NW	182	7	430260 564740
88	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/17 Drilled Length (m): 11 Borehole Name: Hebburn Station Road Bh.17	W	185	7	430160 564630
89	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/7 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.7	NE	198	7	430510 564670
89	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/9 Drilled Length (m): 20 Borehole Name: Hebburn Station Road Bh.9	NE	243	7	430550 564690
90	<b>BGS Boreholes</b> BGS Reference: Nz36sw13699/10 Drilled Length (m): 0 Borehole Name: Hebburn Station Road Bh.10	E	220	7	430550 564630

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>BGS Boreholes</b>				
90	BGS Reference: Nz36sw13699/13 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.13	E	255	7	430590 564600
	<b>BGS Boreholes</b>				
90	BGS Reference: Nz36sw13699/12 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.12	E	267	7	430590 564660
	<b>BGS Boreholes</b>				
91	BGS Reference: Nz36sw14465/Tp1 Drilled Length (m): 2 Borehole Name: Hebburn Prince Consort Rd Tp1	NE	221	7	430440 564770
	<b>BGS Boreholes</b>				
92	BGS Reference: Nz36sw137/C Drilled Length (m): 13.72 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D26	N	227	7	430360 564800
	<b>BGS Boreholes</b>				
93	BGS Reference: Nz36sw13699/6 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.6	NE	233	7	430510 564730
	<b>BGS Boreholes</b>				
93	BGS Reference: Nz36sw14465/Tp3 Drilled Length (m): 2 Borehole Name: Hebburn Prince Consort Rd Tp3	NE	255	7	430500 564770
	<b>BGS Boreholes</b>				
93	BGS Reference: Nz36sw14465/Tp4 Drilled Length (m): 2 Borehole Name: Hebburn Prince Consort Rd Tp4	NE	261	7	430530 564750
	<b>BGS Boreholes</b>				
94	BGS Reference: Nz36sw137/I Drilled Length (m): 24.23 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D30	SW	255	7	430160 564390
	<b>BGS Boreholes</b>				
95	BGS Reference: Nz36sw13699/11 Drilled Length (m): 9 Borehole Name: Hebburn Station Road Bh.11	NE	292	7	430590 564720
	<b>BGS Boreholes</b>				
96	BGS Reference: Nz36sw14465/Tp5 Drilled Length (m): 2 Borehole Name: Hebburn Prince Consort Rd Tp5	NE	310	7	430550 564800
	<b>BGS Boreholes</b>				
97	BGS Reference: Nz36sw137/J Drilled Length (m): 25 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D30a	SW	311	7	430190 564300
	<b>BGS Boreholes</b>				
97	BGS Reference: Nz36sw137/K Drilled Length (m): 15.09 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D31	SW	348	7	430150 564280
	<b>BGS Boreholes</b>				
98	BGS Reference: Nz36sw137/B Drilled Length (m): 14.63 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D25	N	326	7	430450 564880
	<b>BGS Boreholes</b>				
99	BGS Reference: Nz36sw108/C Drilled Length (m): 22.4 Borehole Name: Central Area Redevelopment Bh.3	SE	399	7	430660 564340
	<b>BGS Boreholes</b>				
100	BGS Reference: Nz36sw13779/15 Drilled Length (m): 10 Borehole Name: Hebburn Prince Consort Road Bh15	N	415	7	430250 564980

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>BGS Boreholes</b>				
100	BGS Reference: Nz36sw13779/12 Drilled Length (m): 10 Borehole Name: Hebburn Prince Consort Road Bh12	N	431	7	430220 564990
	<b>BGS Boreholes</b>				
100	BGS Reference: Nz36nw13779/13 Drilled Length (m): 7 Borehole Name: Hebburn Prince Consort Road Bh13	N	436	7	430240 565000
	<b>BGS Boreholes</b>				
100	BGS Reference: Nz36nw13779/14 Drilled Length (m): 10 Borehole Name: Hebburn Prince Consort Road Bh14	N	454	7	430250 565020
	<b>BGS Boreholes</b>				
101	BGS Reference: Nz36sw137/A Drilled Length (m): 15.24 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D24	NE	449	7	430550 564970
	<b>BGS Boreholes</b>				
102	BGS Reference: Nz36sw108/A Drilled Length (m): 23.93 Borehole Name: Central Area Redevelopment Bh1	E	467	7	430770 564400
	<b>BGS Boreholes</b>				
103	BGS Reference: Nz36sw137/L Drilled Length (m): 14.63 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D32	SW	467	7	430120 564160
	<b>BGS Boreholes</b>				
104	BGS Reference: Nz36sw108/D Drilled Length (m): 12.8 Borehole Name: Central Area Redevelopment Bh.4	SE	475	7	430710 564280
	<b>BGS Boreholes</b>				
105	BGS Reference: Nz36nw13779/10 Drilled Length (m): 3 Borehole Name: Hebburn Prince Consort Road Bh10	N	482	7	430260 565050
	<b>BGS Boreholes</b>				
105	BGS Reference: Nz36nw13779/10a Drilled Length (m): 12 Borehole Name: Hebburn Prince Consort Road Bh10a	N	483	7	430250 565050
	<b>BGS Boreholes</b>				
105	BGS Reference: Nz36nw13779/7 Drilled Length (m): 15 Borehole Name: Hebburn Prince Consort Road Bh7	N	487	7	430230 565050
	<b>BGS Boreholes</b>				
105	BGS Reference: Nz36nw13779/8 Drilled Length (m): 15 Borehole Name: Hebburn Prince Consort Road Bh8	N	505	7	430240 565070
	<b>BGS Boreholes</b>				
105	BGS Reference: Nz36nw13779/6 Drilled Length (m): 14 Borehole Name: Hebburn Prince Consort Road Bh6	N	526	7	430230 565090
	<b>BGS Boreholes</b>				
105	BGS Reference: Nz36nw13779/9 Drilled Length (m): 13 Borehole Name: Hebburn Prince Consort Road Bh9	N	531	7	430260 565100
	<b>BGS Boreholes</b>				
106	BGS Reference: Nz36sw108/B Drilled Length (m): 8.53 Borehole Name: Central Area Redevelopment Bh2	SE	542	7	430820 564330
	<b>BGS Boreholes</b>				
107	BGS Reference: Nz36sw104/2 Drilled Length (m): 12.19 Borehole Name: Wailes,Dove Hebburn Bh2	E	557	7	430890 564660



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
107	<b>BGS Boreholes</b> BGS Reference: Nz36sw104/1 Drilled Length (m): 12.34 Borehole Name: Wailes,Dove Hebburn Bh1	E	577	7	430900 564700
107	<b>BGS Boreholes</b> BGS Reference: Nz36sw104/3 Drilled Length (m): 12.19 Borehole Name: Wailes,Dove Hebburn Bh3	E	595	7	430920 564690
108	<b>BGS Boreholes</b> BGS Reference: Nz36sw108/E Drilled Length (m): 26.06 Borehole Name: Central Area Redevelopment Bh.5	SE	568	7	430780 564220
109	<b>BGS Boreholes</b> BGS Reference: Nz36nw299/X Drilled Length (m): 15.85 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D23	NE	572	7	430640 565060
110	<b>BGS Boreholes</b> BGS Reference: Nz26se221/C Drilled Length (m): 15 Borehole Name: Swan Hunter Neptune Yard Walker	NW	583	7	429860 564910
110	<b>BGS Boreholes</b> BGS Reference: Nz26se221/B Drilled Length (m): 16 Borehole Name: Swan Hunter Neptune Yard Walker	NW	606	7	429860 564950
111	<b>BGS Boreholes</b> BGS Reference: Nz36sw108/F Drilled Length (m): 14.78 Borehole Name: Central Area Redevelopment Bh.6	SE	585	7	430750 564160
112	<b>BGS Boreholes</b> BGS Reference: Nz36sw137/M Drilled Length (m): 9.45 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D33	S	586	7	430120 564030
113	<b>BGS Boreholes</b> BGS Reference: Nz36nw290/C Drilled Length (m): 14.02 Borehole Name: Portland Cement Quay Hebburn Bh3	N	608	7	430140 565150
113	<b>BGS Boreholes</b> BGS Reference: Nz36nw290/B Drilled Length (m): 14.02 Borehole Name: Portland Cement Quay Hebburn Bh2	N	613	7	430150 565160
113	<b>BGS Boreholes</b> BGS Reference: Nz36nw290/A Drilled Length (m): 15.24 Borehole Name: Portland Cement Quay Hebburn Bh1	N	617	7	430140 565160
114	<b>BGS Boreholes</b> BGS Reference: Nz26se221/A Drilled Length (m): 18 Borehole Name: Swan Hunter Neptune Yard Walker	NW	620	7	429880 565000
115	<b>BGS Boreholes</b> BGS Reference: Nz36sw189 Drilled Length (m): 5 Borehole Name: Kent Avenue- Hebburn Tyne & Wear Bh1	SE	620	7	430710 564080
115	<b>BGS Boreholes</b> BGS Reference: Nz36sw193 Drilled Length (m): 5 Borehole Name: Kent Avenue- Hebburn Tyne & Wear Bh5	SE	624	7	430690 564060
115	<b>BGS Boreholes</b> BGS Reference: Nz36sw188 Drilled Length (m): 20 Borehole Name: Kent Avenue- Hebburn Tyne & Wear R2	SE	630	7	430700 564060

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>BGS Boreholes</b>				
115	BGS Reference: Nz36sw190 Drilled Length (m): 5 Borehole Name: Kent Avenue- Hebburn Tyne & Wear Bh2	SE	642	7	430720 564060
	<b>BGS Boreholes</b>				
115	BGS Reference: Nz36sw192 Drilled Length (m): 5 Borehole Name: Kent Avenue- Hebburn Tyne & Wear Bh4	SE	646	7	430700 564040
	<b>BGS Boreholes</b>				
115	BGS Reference: Nz36sw187 Drilled Length (m): 15 Borehole Name: Kent Avenue- Hebburn Tyne & Wear R1	SE	658	7	430720 564040
	<b>BGS Boreholes</b>				
116	BGS Reference: Nz36nw13899/4 Drilled Length (m): 10 Borehole Name: Hebburn Vickers Works Bh4	NE	661	7	430680 565140
	<b>BGS Boreholes</b>				
117	BGS Reference: Nz36sw191 Drilled Length (m): 5 Borehole Name: Kent Avenue- Hebburn Tyne & Wear Bh3	SE	666	7	430720 564030
	<b>BGS Boreholes</b>				
118	BGS Reference: Nz36nw251/27 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.27	N	674	7	430230 565240
	<b>BGS Boreholes</b>				
118	BGS Reference: Nz36nw251/26 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.26	N	705	7	430220 565270
	<b>BGS Boreholes</b>				
119	BGS Reference: Nz36nw13899/1 Drilled Length (m): 15 Borehole Name: Hebburn Vickers Works Bh1	NE	677	7	430620 565190
	<b>BGS Boreholes</b>				
120	BGS Reference: Nz36nw251/23 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.23	N	686	7	430330 565260
	<b>BGS Boreholes</b>				
120	BGS Reference: Nz36nw251/24 Drilled Length (m): 19.81 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.24	N	717	7	430290 565290
	<b>BGS Boreholes</b>				
120	BGS Reference: Nz36nw251/21 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.21	N	726	7	430300 565300
	<b>BGS Boreholes</b>				
121	BGS Reference: Nz26se185/1 Drilled Length (m): 9.14 Borehole Name: R Blackett Charlton Low Walker	W	689	7	429650 564510
	<b>BGS Boreholes</b>				
121	BGS Reference: Nz26se185/2 Drilled Length (m): 9.14 Borehole Name: R Blackett Charlton Low Walker	W	710	7	429630 564500
	<b>BGS Boreholes</b>				
122	BGS Reference: Nz36sw137/N Drilled Length (m): 10.97 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D34	S	692	7	430110 563920
	<b>BGS Boreholes</b>				
123	BGS Reference: Nz26se202/A Drilled Length (m): 16 Borehole Name: Walker 66kv Sub-Station	W	702	7	429650 564720

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>BGS Boreholes</b>					
123	BGS Reference: Nz26se202/B Drilled Length (m): 7.77 Borehole Name: Walker 66kv Sub-Station	W	714	7	429640 564730
<b>BGS Boreholes</b>					
123	BGS Reference: Nz26se202/D Drilled Length (m): 7.62 Borehole Name: Walker 66kv Sub-Station	W	714	7	429650 564770
<b>BGS Boreholes</b>					
123	BGS Reference: Nz26se202/C Drilled Length (m): 8.23 Borehole Name: Walker 66kv Sub-Station	W	716	7	429640 564740
<b>BGS Boreholes</b>					
124	BGS Reference: Nz36sw16774/B4 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedqelely Road B4	E	720	7	431040 564730
<b>BGS Boreholes</b>					
125	BGS Reference: Nz36nw40 Drilled Length (m): 205.53 Borehole Name: Hebburn Colliery Pit C	NE	723	7	430700 565200
<b>BGS Boreholes</b>					
125	BGS Reference: Nz36nw62 Drilled Length (m): 319.63 Borehole Name: Hebburn Colliery Pit C	NE	723	7	430700 565200
<b>BGS Boreholes</b>					
125	BGS Reference: Nz36nw13899/2 Drilled Length (m): 10 Borehole Name: Hebburn Vickers Works Bh2	NE	749	7	430680 565240
<b>BGS Boreholes</b>					
126	BGS Reference: Nz36nw13899/5 Drilled Length (m): 10 Borehole Name: Hebburn Vickers Works Bh5	NE	733	7	430750 565180
<b>BGS Boreholes</b>					
126	BGS Reference: Nz36nw299/W Drilled Length (m): 17.37 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D22	NE	744	7	430770 565180
<b>BGS Boreholes</b>					
127	BGS Reference: Nz36nw251/25 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.25	N	741	7	430250 565310
<b>BGS Boreholes</b>					
128	BGS Reference: Nz36nw251/20 Drilled Length (m): 15.39 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.20	N	776	7	430340 565350
<b>BGS Boreholes</b>					
128	BGS Reference: Nz36nw251/22 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Hebburn Yard Bh.22	N	786	7	430320 565360
<b>BGS Boreholes</b>					
129	BGS Reference: Nz26se153/1b Drilled Length (m): 3.35 Borehole Name: Pilgrim Street Newcastle	NW	805	7	429600 564900
<b>BGS Boreholes</b>					
130	BGS Reference: Nz36nw72 Drilled Length (m): 7.62 Borehole Name: Hawthorne Leslies Yard Hebburn Bh.C	N	807	7	430430 565380
<b>BGS Boreholes</b>					
130	BGS Reference: Nz36nw71 Drilled Length (m): 6.1 Borehole Name: Hawthorne Leslies Yard Hebburn Bh.B	N	830	7	430400 565400

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>BGS Boreholes</b>				
130	BGS Reference: Nz36nw65 Drilled Length (m): 7.92 Borehole Name: Hawthorne Leslies Hebburn Bh3	N	839	7	430410 565410
	<b>BGS Boreholes</b>				
131	BGS Reference: Nz36sw137/P Drilled Length (m): 8.99 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D34a	S	807	7	430050 563820
	<b>BGS Boreholes</b>				
132	BGS Reference: Nz36sw137/Q Drilled Length (m): 15.24 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D35	S	807	7	430110 563800
	<b>BGS Boreholes</b>				
133	BGS Reference: Nz26se309/C Drilled Length (m): 13.26 Borehole Name: Tyneside Sewerage Scheme C35	W	815	7	429530 564690
	<b>BGS Boreholes</b>				
133	BGS Reference: Nz26se180/1 Drilled Length (m): 3.05 Borehole Name: Church St Walker Redevelopment	W	836	7	429510 564700
	<b>BGS Boreholes</b>				
134	BGS Reference: Nz26se309/F Drilled Length (m): 13.87 Borehole Name: Tyneside Sewerage Scheme C38	W	822	7	429540 564370
	<b>BGS Boreholes</b>				
134	BGS Reference: Nz26se180/10 Drilled Length (m): 10.06 Borehole Name: Church St Walker Redevelopment	W	855	7	429510 564350
	<b>BGS Boreholes</b>				
134	BGS Reference: Nz26se309/G Drilled Length (m): 9.6 Borehole Name: Tyneside Sewerage Scheme C38a	W	863	7	429500 564360
	<b>BGS Boreholes</b>				
135	BGS Reference: Nz36nw13899/7 Drilled Length (m): 15 Borehole Name: Hebburn Vickers Works Bh7	NE	830	7	430740 565300
	<b>BGS Boreholes</b>				
136	BGS Reference: Nz36nw37 Drilled Length (m): 10.67 Borehole Name: Hawthorne Leslies Hebburn Bh.2	N	836	7	430340 565410
	<b>BGS Boreholes</b>				
136	BGS Reference: Nz36nw32 Drilled Length (m): 15.55 Borehole Name: Hawthorne Leslies Hebburn Bh.3	N	839	7	430310 565410
	<b>BGS Boreholes</b>				
136	BGS Reference: Nz36nw61 Drilled Length (m): 15.85 Borehole Name: Hawthorne Leslies Yard Hebburn Bh.E	N	846	7	430310 565420
	<b>BGS Boreholes</b>				
136	BGS Reference: Nz36nw36 Drilled Length (m): 10.06 Borehole Name: Hawthorne Leslies Hebburn Bh.1	N	847	7	430370 565420
	<b>BGS Boreholes</b>				
136	BGS Reference: Nz36nw70 Drilled Length (m): 15.09 Borehole Name: Hawthorne Leslies Yard Hebburn Bh.A	N	848	7	430390 565420
	<b>BGS Boreholes</b>				
137	BGS Reference: Nz26se309/D Drilled Length (m): 12.5 Borehole Name: Tyneside Sewerage Scheme C36	W	837	7	429500 564570

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>BGS Boreholes</b>				
138	BGS Reference: Nz36nw38 Drilled Length (m): 14.25 Borehole Name: Hawthorne Leslies Hebburn Bh.3	N	837	7	430470 565400
	<b>BGS Boreholes</b>				
138	BGS Reference: Nz36nw39 Drilled Length (m): 12.19 Borehole Name: Hawthorne Leslies Hebburn Bh.4	N	863	7	430440 565430
	<b>BGS Boreholes</b>				
139	BGS Reference: Nz36nw13899/6 Drilled Length (m): 10 Borehole Name: Hebburn Vickers Works Bh6	NE	844	7	430830 565260
	<b>BGS Boreholes</b>				
140	BGS Reference: Nz36nw64 Drilled Length (m): 14.35 Borehole Name: Hawthorne Leslies Hebburn Bh2	N	857	7	430390 565430
	<b>BGS Boreholes</b>				
140	BGS Reference: Nz36nw74 Drilled Length (m): 6.32 Borehole Name: Hawthorne Leslies Yard Hebburn	N	873	7	430400 565450
	<b>BGS Boreholes</b>				
140	BGS Reference: Nz36nw63 Drilled Length (m): 22.86 Borehole Name: Hawthorne Leslies Hebburn Bh1	N	886	7	430350 565460
	<b>BGS Boreholes</b>				
141	BGS Reference: Nz26se309/B Drilled Length (m): 13.72 Borehole Name: Tyneside Sewerage Scheme C34	W	862	7	429510 564820
	<b>BGS Boreholes</b>				
142	BGS Reference: Nz26se309/E Drilled Length (m): 12.19 Borehole Name: Tyneside Sewerage Scheme C37	W	863	7	429480 564470
	<b>BGS Boreholes</b>				
143	BGS Reference: Nz36sw14477/4 Drilled Length (m): 6 Borehole Name: Hebburn Victoria Road Bh.4	S	878	7	430420 563700
	<b>BGS Boreholes</b>				
144	BGS Reference: Nz26se309/J Drilled Length (m): 13.11 Borehole Name: Tyneside Sewerage Scheme C39	W	887	7	429500 564280
	<b>BGS Boreholes</b>				
145	BGS Reference: Nz26se309/L Drilled Length (m): 14.93 Borehole Name: Tyneside Sewerage Scheme C40a	SW	893	7	429540 564170
	<b>BGS Boreholes</b>				
146	BGS Reference: Nz36nw13899/12 Drilled Length (m): 25 Borehole Name: Hebburn Vickers Works Bh12	NE	898	7	430880 565290
	<b>BGS Boreholes</b>				
146	BGS Reference: Nz36nw299/V Drilled Length (m): 14.02 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D21	NE	900	7	430870 565300
	<b>BGS Boreholes</b>				
147	BGS Reference: Nz36nw73 Drilled Length (m): 8.53 Borehole Name: Hawthorne Leslies Yard Hebburn Bh.D	N	907	7	430390 565480
	<b>BGS Boreholes</b>				
147	BGS Reference: Nz36nw60 Drilled Length (m): 15.24 Borehole Name: Hawthorne Leslies Yard Hebburn Bh.D	N	937	7	430390 565510

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>BGS Boreholes</b>				
148	BGS Reference: Nz36nw13899/8 Drilled Length (m): 10 Borehole Name: Hebburn Vickers Works Bh8	NE	908	7	430810 565350
	<b>BGS Boreholes</b>				
148	BGS Reference: Nz36nw13899/11 Drilled Length (m): 10 Borehole Name: Hebburn Vickers Works Bh11	NE	947	7	430850 565370
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/Ws2 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road Ws2	E	909	7	431200 564860
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/Ws1 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road Ws1	E	913	7	431200 564870
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/Ws3 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road Ws3	E	916	7	431210 564850
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/B1 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road B1	E	944	7	431230 564880
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/B3 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road B3	E	950	7	431240 564870
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/Ws4 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road Ws4	E	950	7	431240 564870
	<b>BGS Boreholes</b>				
149	BGS Reference: Nz36sw16774/B2 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgely Road B2	E	950	7	431240 564870
	<b>BGS Boreholes</b>				
150	BGS Reference: Nz26se124 Drilled Length (m): 293.45 Borehole Name: Walker Bh In Charlotte Pit	W	912	7	429470 564860
	<b>BGS Boreholes</b>				
151	BGS Reference: Nz36sw14477/2 Drilled Length (m): 6 Borehole Name: Hebburn Victoria Road Bh.2	S	916	7	430480 563670
	<b>BGS Boreholes</b>				
151	BGS Reference: Nz36sw14477/3 Drilled Length (m): 15 Borehole Name: Hebburn Victoria Road Bh.3	S	941	7	430510 563650
	<b>BGS Boreholes</b>				
151	BGS Reference: Nz36sw14477/1a Drilled Length (m): 17 Borehole Name: Hebburn Victoria Road Bh.1a	S	941	7	430450 563640
	<b>BGS Boreholes</b>				
152	BGS Reference: Nz36nw13899/9 Drilled Length (m): 25 Borehole Name: Hebburn Vickers Works Bh9	NE	919	7	430760 565390
	<b>BGS Boreholes</b>				
152	BGS Reference: Nz36nw13899/3a Drilled Length (m): 5 Borehole Name: Hebburn Vickers Works Bh3a	NE	964	7	430800 565420

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>BGS Boreholes</b>					
152	BGS Reference: Nz36nw13899/3 Drilled Length (m): 4 Borehole Name: Hebburn Vickers Works Bh3	NE	968	7	430790 565430
<b>BGS Boreholes</b>					
153	BGS Reference: Nz36sw137/R Drilled Length (m): 20.73 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D36	S	925	7	430100 563680
<b>BGS Boreholes</b>					
154	BGS Reference: Nz26ne36/B Drilled Length (m): 22.86 Borehole Name: New Dock Swan Hunters Wallsend Bh.3	N	929	7	429980 565430
<b>BGS Boreholes</b>					
154	BGS Reference: Nz26ne36/A Drilled Length (m): 20.73 Borehole Name: New Dock Swan Hunters Wallsend Bh.1	N	944	7	430000 565460
<b>BGS Boreholes</b>					
154	BGS Reference: Nz26ne36/C Drilled Length (m): 22 Borehole Name: New Dock Swan Hunters Wallsend Bh.4	N	973	7	429980 565480
<b>BGS Boreholes</b>					
155	BGS Reference: Nz26se309/M Drilled Length (m): 15.09 Borehole Name: Tyneside Sewerage Scheme C41	SW	929	7	429550 564080
<b>BGS Boreholes</b>					
156	BGS Reference: Nz26se180/2 Drilled Length (m): 3.05 Borehole Name: Church St Walker Redevelopment	W	937	7	429400 564570
<b>BGS Boreholes</b>					
157	BGS Reference: Nz26se309/H Drilled Length (m): 10.82 Borehole Name: Tyneside Sewerage Scheme C38b	W	943	7	429420 564350
<b>BGS Boreholes</b>					
158	BGS Reference: Nz26se201/3 Drilled Length (m): 10.59 Borehole Name: Walker Geriatric Hostel Bh.3	W	950	7	429390 564510
<b>BGS Boreholes</b>					
158	BGS Reference: Nz26se201/4 Drilled Length (m): 9.75 Borehole Name: Walker Geriatric Hostel Bh.4	W	963	7	429380 564470
<b>BGS Boreholes</b>					
158	BGS Reference: Nz26se201/5 Drilled Length (m): 14.94 Borehole Name: Walker Geriatric Hostel Bh.5	W	975	7	429360 564500
<b>BGS Boreholes</b>					
158	BGS Reference: Nz26se201/2 Drilled Length (m): 15.24 Borehole Name: Walker Geriatric Hostel Bh2	W	984	7	429350 564520
<b>BGS Boreholes</b>					
158	BGS Reference: Nz26se201/1 Drilled Length (m): 12.95 Borehole Name: Walker Geriatric Hostel Bh1	W	995	7	429350 564480
<b>BGS Boreholes</b>					
159	BGS Reference: Nz36nw30 Drilled Length (m): 17.83 Borehole Name: Hawthorne Leslies Hebburn Bh.1	N	956	7	430410 565530
<b>BGS Boreholes</b>					
159	BGS Reference: Nz36nw33 Drilled Length (m): 18.75 Borehole Name: Hawthorne Leslies Hebburn Bh.4	N	982	7	430440 565550

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>BGS Boreholes</b>					
160	BGS Reference: Nz26se309/K Drilled Length (m): 15.85 Borehole Name: Tyneside Sewerage Scheme C40	SW	965	7	429460 564170
<b>BGS Boreholes</b>					
161	BGS Reference: Nz36nw299/U Drilled Length (m): 12.8 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D20	NE	972	7	430960 565320
<b>BGS Boreholes</b>					
162	BGS Reference: Nz26se309/A Drilled Length (m): 12.5 Borehole Name: Tyneside Sewerage Scheme C33	NW	975	7	429450 564980
<b>BGS Boreholes</b>					
163	BGS Reference: Nz26ne36/E Drilled Length (m): 21 Borehole Name: New Dock Swan Hunters Wallsend Bh.6	NW	930	7	429940 565470
<b>BGS Boreholes</b>					
164	BGS Reference: Nz36sw14477/5 Drilled Length (m): 6 Borehole Name: Hebburn Victoria Road Bh.5	S	936	7	430540 563610
<b>BGS Boreholes</b>					
165	BGS Reference: Nz36nw268/I Drilled Length (m): 37.03 Borehole Name: Palmer'S Yard Hebburn Bh.10	NE	930	7	430760 565470
<b>BGS Boreholes</b>					
166	BGS Reference: Nz36sw137/S Drilled Length (m): 8.23 Borehole Name: Jarrow To Ryton Sewerage Scheme Bh.D36a	S	990	7	430010 563640
<b>BGS Boreholes</b>					
167	BGS Reference: Nz36nw268/A Drilled Length (m): 33.07 Borehole Name: Palmer'S Yard Hebburn Bh.1	N	994	7	430700 565500
<b>BGS Boreholes</b>					
168	BGS Reference: Nz26se809 Drilled Length (m): 1.8 Borehole Name: Rhodes St, Walker Newcastle-Upon-Tyne Tp1	W	994	7	429400 564230
<b>BGS Boreholes</b>					
169	BGS Reference: Nz36nw34 Drilled Length (m): 18.14 Borehole Name: Hawthorne Leslies Hebburn Bh.5	N	997	7	430460 565560
<b>BGS Boreholes</b>					
169	BGS Reference: Nz36nw41 Drilled Length (m): 9.3 Borehole Name: Hawthorne Leslies Hebburn Bh1	N	999	7	430470 565560
<b>BGS Boreholes</b>					
170	BGS Reference: Nz36sw16774/Ws5 Drilled Length (m): Not Supplied Borehole Name: Hebburn Hedgeley Road Ws5	E	998	7	431280 564900
<b>BGS 1:625,000 Solid Geology</b>					
	Description: Westphalian Coal Measures	-	0	7	430340 564570
<b>Coal Mining Affected Areas</b>					
	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.	-	0	8	430340 564570
<b>Shallow Mining Hazards</b>					
	Risk: Low-Moderate Source: British Geological Survey, National Geoscience Information Service	-	0	7	430340 564570



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b>				
	Description: No Hazard	-	-	-	-
	<b>Potential for Compressible Ground Stability Hazards</b>				
	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	-	0	7	430340 564570
	<b>Potential for Compressible Ground Stability Hazards</b>				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E	162	7	430500 564570
	<b>Potential for Ground Dissolution Stability Hazards</b>				
	Description: No Hazard	-	-	-	-
	<b>Potential for Landslide Ground Stability Hazards</b>				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	-	0	7	430340 564570
	<b>Potential for Landslide Ground Stability Hazards</b>				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	N	176	7	430340 564570
	<b>Potential for Running Sand Ground Stability Hazards</b>				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	-	0	7	430340 564570
	<b>Potential for Running Sand Ground Stability Hazards</b>				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E	162	7	430500 564570
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b>				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	-	0	7	430340 564570
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b>				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E	163	7	430500 564570
	<b>Mining Instability</b>				
	Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	-	0	-	430340 564570
	<b>Radon Affected Areas</b>				
	Description: Less than 1% of homes are above the Action Level Source: Health Protection Agency	-	0	9	430340 564570
	<b>Radon Protection Measures</b>				
	Type: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	-	0	7	430340 564570

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
171	Name: A & B Crane & Electrical Services Location: Prince Consort Industrial Estate,Hebburn,Tyne and Wear,NE31 1EH Classification: Lifting Equipment Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NW	345	-	430100 564830
<b>Contemporary Trade Directory Entries</b>					
172	Name: Glen Location: 66,Glen Street,Hebburn,Tyne and Wear,NE31 1NG Classification: Pest & Vermin Control Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	SE	348	-	430640 564410
<b>Contemporary Trade Directory Entries</b>					
173	Name: C E L Products Ltd Location: Glen Street Works,Glen Street,Hebburn,Tyne and Wear,NE31 1NE Classification: Disability Equipment - Manufacturers & Suppliers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	SE	351	-	430520 564280
<b>Contemporary Trade Directory Entries</b>					
174	Name: Morland Motors Location: Unit A2 Back Glen St,Hebburn,Tyne & Wear,NE31 1NG Classification: Car Body Repairs Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	SE	379	-	430680 564420
<b>Contemporary Trade Directory Entries</b>					
174	Name: Tharsus Engineering Ltd Location: Glen St,Hebburn,Tyne & Wear,NE31 1NG Classification: Engineers - General Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	E	384	-	430690 564430
<b>Contemporary Trade Directory Entries</b>					
174	Name: Glenstreet Mot Centre Location: Glen St,Hebburn,Tyne & Wear,NE31 1NU Classification: Garage Services Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	E	385	-	430690 564430
<b>Contemporary Trade Directory Entries</b>					
174	Name: Smith Bros (Hebburn & Jarrow) Ltd Location: 44,Glen Street,Hebburn,Tyne and Wear,NE31 1NU Classification: Printers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	E	394	-	430710 564460
<b>Contemporary Trade Directory Entries</b>					
175	Name: G Hogg Location: Unit 2 Frazer Indust Est,Station Rd,Hebburn,Tyne & Wear,NE31 1BD Classification: Mot Testing Centres Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	E	401	-	430720 564690
<b>Contemporary Trade Directory Entries</b>					
175	Name: Rotech Location: Unit 4,Robert Frazer Ind Est,Station Rd,Hebburn,Tyne & Wear,NE31 1BD Classification: Distribution Services Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	E	405	-	430730 564680

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
175	Name: Frazer Location: Station Road,Hebburn,Tyne and Wear,NE31 1BD Classification: Builders' Merchants Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	E	429	-	430740 564710
<b>Contemporary Trade Directory Entries</b>					
176	Name: Oak Engineering Co Ltd Location: Unit 2,Prince Consort Industrial Estate,Hebburn,Tyne and Wear,NE31 1EH Classification: Mechanical Engineers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NW	415	-	430160 564950
<b>Contemporary Trade Directory Entries</b>					
177	Name: A C Pillar Tools Location: Rear Of,Glen Street,Hebburn,Tyne and Wear,NE31 1NU Classification: Precision Engineers Status: <b>Active</b> Positional: Automatically positioned in the proximity of the address Accuracy:	E	417	-	430750 564490
<b>Contemporary Trade Directory Entries</b>					
178	Name: Car Care Location: Prince Consort Ind Est,Hebburn,Tyne & Wear,NE31 1EH Classification: Garage Services Status: <b>Inactive</b> Positional: Manually positioned within the geographical locality Accuracy:	N	447	-	430230 565010
<b>Contemporary Trade Directory Entries</b>					
179	Name: D W H Engineering Location: Unit 5,Prince Consort Industrial Estate,Hebburn,Tyne and Wear,NE31 1EH Classification: Engineers - General Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	466	-	430170 565000
<b>Contemporary Trade Directory Entries</b>					
179	Name: Bill Quay Engineering Co Ltd Location: Unit 6,Prince Consort Industrial Estate,Hebburn,Tyne and Wear,NE31 1EH Classification: Machine Shops Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	464	-	430180 565010
<b>Contemporary Trade Directory Entries</b>					
179	Name: Hastings Location: Unit 7,Prince Consort Industrial Estate,Hebburn,Tyne and Wear,NE31 1EH Classification: Metal Finishing Services Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	484	-	430180 565030
<b>Contemporary Trade Directory Entries</b>					
180	Name: Brag Engineering Ltd Location: 7 Back Glen St,Hebburn,Tyne & Wear,NE31 1NQ Classification: Engineers - General Status: <b>Active</b> Positional: Manually positioned within the geographical locality Accuracy:	SE	462	-	430760 564380
<b>Contemporary Trade Directory Entries</b>					
181	Name: Crane Express Services Ltd Location: Unit 3,Station Road,Hebburn,Tyne and Wear,NE31 1BD Classification: Crane Manufacturers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NE	472	-	430760 564770

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
181	Name: A & T Auto Services Location: Unit 1/2, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Garage Services Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NE	472	-	430760 564770
<b>Contemporary Trade Directory Entries</b>					
181	Name: Metro Motors Location: Unit 3, Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Car Dealers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NE	472	-	430760 564770
<b>Contemporary Trade Directory Entries</b>					
181	Name: The Painters Ltd Location: Unit 1-2, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Powder Coatings Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NE	472	-	430760 564770
<b>Contemporary Trade Directory Entries</b>					
181	Name: J Mulholland Location: Unit 9, Robert Frazer Industrial Estate, Station Road, Hebburn, Tyne and Wear, NE31 1BD Classification: Garage Services Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NE	472	-	430760 564770
<b>Contemporary Trade Directory Entries</b>					
181	Name: Abacos Location: Unit 3/4, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Furniture Manufacturers - Home & Office Status: <b>Inactive</b> Positional: Manually positioned to the address or location Accuracy:	NE	472	-	430760 564770
<b>Contemporary Trade Directory Entries</b>					
181	Name: Auto Refinish Location: Unit 3/4, Woodhouse & Stephenson Yard, Prince Consort Road, Hebburn, Tyne and Wear, NE31 1DT Classification: Car Painters & Sprayers Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NE	473	-	430770 564770
<b>Contemporary Trade Directory Entries</b>					
182	Name: Technical Services Location: Unit 16, Prince Consort Ind Est, Hebburn, Tyne and Wear, NE31 1EH Classification: Swimming Pool Contractors, Repairers & Service Status: <b>Active</b> Positional: Manually positioned to the address or location Accuracy:	N	479	-	430230 565040
<b>Contemporary Trade Directory Entries</b>					
182	Name: Fast Fix Fasteners Ltd Location: Unit 4, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Nuts, Bolts & Fixings Status: <b>Inactive</b> Positional: Automatically positioned in the proximity of the address Accuracy:	N	488	-	430210 565050

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
182	Name: Nordic Marine Ltd Location: Unit 15, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Engineers - General Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	490	-	430250 565060
<b>Contemporary Trade Directory Entries</b>					
182	Name: Turbo Engineering Location: Unit 14, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Nuts, Bolts & Fixings Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	501	-	430260 565070
<b>Contemporary Trade Directory Entries</b>					
182	Name: D Mole Location: Unit 14, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Swimming Pool Contractors, Repairers & Service Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	501	-	430260 565070
<b>Contemporary Trade Directory Entries</b>					
182	Name: Industrial Temperature Sensors & Heating Elements Ltd Location: Unit 12, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	527	-	430260 565100
<b>Contemporary Trade Directory Entries</b>					
183	Name: Jewson Ltd Location: Station Rd, Hebburn, Tyne and Wear, NE31 1BD Classification: Builders' Merchants Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	E	506	-	430840 564530
<b>Contemporary Trade Directory Entries</b>					
184	Name: Beldam Lascar Seals Ltd Location: Unit 10, Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Seal & Joint Manufacturers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	538	-	430200 565090
<b>Contemporary Trade Directory Entries</b>					
184	Name: Auto-Klean Filtration Ltd Location: Prince Consort Industrial Estate, Hebburn, Tyne and Wear, NE31 1EH Classification: Filter Manufacturers & Suppliers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	N	538	-	430200 565090
<b>Contemporary Trade Directory Entries</b>					
185	Name: Alan Heron Ltd Location: Unit 1 St Andrews Centre, Church St, Hebburn, Tyne and Wear, NE31 1DR Classification: Joinery Manufacturers Status: <b>Active</b> Positional: Manually positioned to the address or location Accuracy:	NE	573	-	430570 565100
<b>Contemporary Trade Directory Entries</b>					
186	Name: Mick Abbott Auto Repairs Ltd Location: Unit 5, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Garage Services Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NE	566	-	430820 564910

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
186	Name: Elite Enclosures Ltd Location: Unit 7/8, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Manufacturers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NE	616	-	430840 564930
<b>Contemporary Trade Directory Entries</b>					
187	Name: Lloyds British Testing Plc Location: Wincomblee Road, Walker, Newcastle Upon Tyne, NE6 3QQ Classification: Lifting Equipment Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	601	-	429780 564350
<b>Contemporary Trade Directory Entries</b>					
188	Name: North East Appliance Repairs Location: 41, Station Road, Hebburn, Tyne and Wear, NE31 1LA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	E	652	-	430970 564400
<b>Contemporary Trade Directory Entries</b>					
189	Name: Lane Plastics Location: Unit 12, Holystone Trading Estate, Hebburn, Tyne and Wear, NE31 1BJ Classification: Plastic Products - Manufacturers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NE	667	-	430880 564970
<b>Contemporary Trade Directory Entries</b>					
190	Name: Caterform Ltd Location: Unit 4, Marys Place, Newcastle upon Tyne, NE6 3PZ Classification: Catering Equipment - Servicing & Repairs Status: <b>Active</b> Positional: Automatically positioned in the proximity of the address Accuracy:	W	678	-	429690 564770
<b>Contemporary Trade Directory Entries</b>					
190	Name: North East Coppersmiths Ltd Location: Marys Place, Newcastle upon Tyne, NE6 3PZ Classification: Metal Workers Status: <b>Inactive</b> Positional: Automatically positioned in the proximity of the address Accuracy:	W	678	-	429690 564770
<b>Contemporary Trade Directory Entries</b>					
191	Name: Kenneth James Location: 12, Victoria Road West, Hebburn, Tyne and Wear, NE31 1LD Classification: Packaging & Wrapping Equipment & Supplies Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	E	680	-	430970 564320
<b>Contemporary Trade Directory Entries</b>					
191	Name: Alfa Location: 7 Victoria Rd West, Hebburn, Tyne and Wear, NE31 1LD Classification: Window Frame Manufacturers Status: <b>Active</b> Positional: Manually positioned to the address or location Accuracy:	E	714	-	431000 564300
<b>Contemporary Trade Directory Entries</b>					
192	Name: Jet Hebburn Service Station Location: 94, Victoria Road West, Hebburn, Tyne and Wear, NE31 1LS Classification: Petrol Filling Stations Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	SE	684	-	430680 563990

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	<b>Contemporary Trade Directory Entries</b>				
193	Name: Robertson Rewinds Location: Wincomblee Road, Newcastle upon Tyne, NE6 3QS Classification: Electric Motor Sales & Service Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	W	695	-	429660 564400
	<b>Contemporary Trade Directory Entries</b>				
193	Name: Pearson Engineering Ltd Location: Wincomblee Road, Newcastle upon Tyne, NE6 3QS Classification: Engineers - General Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	695	-	429660 564400
	<b>Contemporary Trade Directory Entries</b>				
193	Name: A1 Venetian Blinds Ltd Location: Unit 2,10, Wincomblee Workshops, White St, Newcastle upon Tyne, Tyne and Wear, NE6 3PJ Classification: Blinds, Awnings & Canopies Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	722	-	429630 564430
	<b>Contemporary Trade Directory Entries</b>				
193	Name: Quality Commissioning Ltd Location: 63-65 White St, Newcastle Upon Tyne, Northumberland, NE6 3PJ Classification: Blast Cleaning Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	725	-	429630 564420
	<b>Contemporary Trade Directory Entries</b>				
193	Name: Willow Tree Country Kitchens Location: Unit 11, Wincomblee Workshops, White Street, NEWCASTLE UPON TYNE, NE6 3PJ Classification: Food Products - Manufacturers Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	W	731	-	429620 564450
	<b>Contemporary Trade Directory Entries</b>				
193	Name: A1 Blinds Ltd Location: Wincomblee Workshops, White Street, NEWCASTLE UPON TYNE, NE6 3PJ Classification: Blinds, Awnings & Canopies Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	731	-	429620 564450
	<b>Contemporary Trade Directory Entries</b>				
193	Name: Custom Print Location: Unit 7, Wincomblee Workshops, White Street, NEWCASTLE UPON TYNE, NE6 3PJ Classification: Printers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	731	-	429620 564450
	<b>Contemporary Trade Directory Entries</b>				
193	Name: Metal Services Location: White St, Newcastle upon Tyne, Tyne and Wear, NE6 3PJ Classification: Aluminium Fabricators Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	731	-	429620 564410
	<b>Contemporary Trade Directory Entries</b>				
193	Name: White Street Garage Location: UNIT 33 White St, Newcastle upon Tyne, Tyne and Wear, NE6 3PJ Classification: Garage Services Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	743	-	429620 564390

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
194	Name: Watson Norie Ltd Location: Wincomblee Road,NEWCASTLE UPON TYNE,NE6 3PL Classification: Electrical Engineers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	SW	721	-	429680 564270
<b>Contemporary Trade Directory Entries</b>					
195	Name: Parkside Garage Location: Fisher St,Newcastle Upon Tyne,Northumberland,NE6 4LT Classification: Car Breakdown & Recovery Services Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	NW	768	-	429710 565020
<b>Contemporary Trade Directory Entries</b>					
196	Name: Smd Hydrovision Ltd Location: Wincomblee Road,Newcastle upon Tyne,Tyne and Wear,NE6 3QS Classification: Cable & Wire Equipment Manufacturers Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	772	-	429650 564210
<b>Contemporary Trade Directory Entries</b>					
196	Name: Starling Location: Wincomblee Rd,Newcastle Upon Tyne,Northumberland,NE6 3PL Classification: Car Body Repairs Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	776	-	429660 564200
<b>Contemporary Trade Directory Entries</b>					
197	Name: Lion Motors Location: Foster St,Newcastle Upon Tyne,NE6 3PQ Classification: Garage Services Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	777	-	429570 564690
<b>Contemporary Trade Directory Entries</b>					
197	Name: N T L Group Ltd Location: 1 Foster St,Walker,Newcastle Upon Tyne,Northumberland,NE6 3PQ Classification: Radio Communication Equipment Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	800	-	429540 564650
<b>Contemporary Trade Directory Entries</b>					
197	Name: Lion Motors Location: Foster St,Walker,Newcastle upon Tyne,Tyne and Wear,NE6 3PQ Classification: Garage Services Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	802	-	429540 564650
<b>Contemporary Trade Directory Entries</b>					
198	Name: Choice Joinery Ltd Location: Unit 12/13,Bath Street,Newcastle upon Tyne,NE6 3PH Classification: Joinery Manufacturers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	780	-	429600 564820
<b>Contemporary Trade Directory Entries</b>					
199	Name: R D Fabrications Location: Unit 10,Bath Street,Newcastle upon Tyne,NE6 3PH Classification: Metal Products - Fabricated Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	W	793	-	429580 564820



Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
199	Name: D & G Temperature Control Ltd Location: Unit 10, Bath Street, Newcastle upon Tyne, NE6 3PH Classification: Refrigeration Equipment Manufacturers & Distributors Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	W	793	-	429580 564820
<b>Contemporary Trade Directory Entries</b>					
199	Name: North East Cold Rooms Ltd Location: Unit 10, Bath Street, Newcastle upon Tyne, NE6 3PH Classification: Refrigeration Equipment Manufacturers & Distributors Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	W	793	-	429580 564820
<b>Contemporary Trade Directory Entries</b>					
199	Name: D & G Temperature Control Location: Unit 10, Bath Street, Newcastle upon Tyne, NE6 3PH Classification: Refrigerators & Freezers - Servicing & Repairs Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	793	-	429580 564820
<b>Contemporary Trade Directory Entries</b>					
199	Name: Allis Welding Services Location: Unit 6, Bath Street, Newcastle upon Tyne, NE6 3PH Classification: Welding Equipment - Sales & Service Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	830	-	429540 564810
<b>Contemporary Trade Directory Entries</b>					
199	Name: Royal Wrought Iron Fabrications Location: Unit 7, Bath Street, Newcastle upon Tyne, NE6 3PH Classification: Wrought Ironwork Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	W	833	-	429540 564820
<b>Contemporary Trade Directory Entries</b>					
199	Name: Alnwick Timber & Building Supplies Ltd Location: Unit 8, Bath Street, Newcastle upon Tyne, NE6 3PH Classification: Builders' Merchants Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	835	-	429540 564820
<b>Contemporary Trade Directory Entries</b>					
200	Name: Benfield Shrink & Seal Ltd Location: Unit 1, Fisher Street, Newcastle upon Tyne, Tyne and Wear, NE6 4LT Classification: Packaging & Wrapping Equipment & Supplies Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NW	801	-	429660 565010
<b>Contemporary Trade Directory Entries</b>					
201	Name: North East Cutouts Ltd Location: Unit 1, Bath Street, Newcastle upon Tyne, Tyne and Wear, NE6 3PH Classification: Print Finishers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	815	-	429550 564770
<b>Contemporary Trade Directory Entries</b>					
202	Name: A M E C Ltd Location: Met-Cal House, Fisher St, Newcastle upon Tyne, Tyne and Wear, NE6 4LT Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	NW	825	-	429690 565090

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
203	Name: Allsorts Light Commercial Location: Wincomblee Rd, Newcastle Upon Tyne, NE6 3PL Classification: Car Breakers & Dismantlers Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	853	-	429650 564070
<b>Contemporary Trade Directory Entries</b>					
204	Name: Houghton International Location: Unit 3, Fisher Street, Newcastle upon Tyne, NE6 4LT Classification: Electric Motor Sales & Service Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NW	873	-	429630 565090
<b>Contemporary Trade Directory Entries</b>					
204	Name: Sterile Technologies (Newcastle) Ltd Location: Unit 2, Fisher Street, Newcastle upon Tyne, NE6 4LT Classification: Medical Waste Disposal Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NW	900	-	429630 565130
<b>Contemporary Trade Directory Entries</b>					
204	Name: Sterile Technologies (Newcastle) Ltd Location: Unit 2, Fisher Street, NEWCASTLE UPON TYNE, NE6 4LT Classification: Waste Disposal Services Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NW	900	-	429630 565130
<b>Contemporary Trade Directory Entries</b>					
205	Name: Neptune Service Station Location: Fisher Street, Newcastle upon Tyne, Tyne and Wear, NE6 4LT Classification: Garage Services Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NW	878	-	429660 565140
<b>Contemporary Trade Directory Entries</b>					
206	Name: N I M Group (K & L) Ltd Location: Wincomblee Rd, Newcastle Upon Tyne, Northumberland, NE6 3PL Classification: Marine Engineers Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	903	-	429620 564020
<b>Contemporary Trade Directory Entries</b>					
206	Name: Lloyds Kone Cranes Location: Wincomblee Rd, Walker, Newcastle Upon Tyne, Northumberland, NE6 3QQ Classification: Crane Manufacturers Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	923	-	429620 563990
<b>Contemporary Trade Directory Entries</b>					
206	Name: Dickies Formet Location: Wincomblee Rd, Walker, Newcastle Upon Tyne, Northumberland, NE6 3QQ Classification: Blacksmiths & Forgemasters Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	926	-	429620 563990
<b>Contemporary Trade Directory Entries</b>					
207	Name: Warrant Distribution Ltd Location: Argyle Street, Hebburn, Tyne and Wear, NE31 1BQ Classification: Distribution Services Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NE	904	-	431080 565090

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
208	Name: John R Buchan Location: Unit 3, Station Road, Walker, NEWCASTLE UPON TYNE, NE6 3PN Classification: Foam Products - Rubber & Plastics Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	W	910	-	429460 564320
<b>Contemporary Trade Directory Entries</b>					
209	Name: A S D Fire Protection Ltd Location: Fisher St, Newcastle upon Tyne, Tyne and Wear, NE6 4LT Classification: Firefighting Equipment Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	NW	930	-	429680 565230
<b>Contemporary Trade Directory Entries</b>					
209	Name: F H P Ltd Location: Unit 4, Fisher Street, Newcastle upon Tyne, NE6 4LT Classification: Hydraulic Systems & Equipment Manufacturers Status: <b>Active</b> Positional: Automatically positioned in the proximity of the address Accuracy:	NW	937	-	429660 565220
<b>Contemporary Trade Directory Entries</b>					
209	Name: Bel Lift Trucks Ltd Location: Fisher St, Newcastle Upon Tyne, Northumberland, NE6 4LT Classification: Fork Lift Trucks Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	NW	945	-	429680 565260
<b>Contemporary Trade Directory Entries</b>					
209	Name: Universal Joineries (Newcastle) Ltd Location: Fisher Street, Newcastle upon Tyne, NE6 4NH Classification: Joinery Manufacturers Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NW	946	-	429640 565210
<b>Contemporary Trade Directory Entries</b>					
209	Name: George Wannop Coachworks Trimline Bodies Ltd Location: Fisher Street, Newcastle upon Tyne, NE6 4LT Classification: Commercial Vehicle Bodybuilders & Repairers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	NW	949	-	429650 565230
<b>Contemporary Trade Directory Entries</b>					
210	Name: Trench (Uk) Ltd Location: South Drive, Hebburn, Tyne and Wear, NE31 1UW Classification: Transformer Manufacturers Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	S	958	-	430360 563620
<b>Contemporary Trade Directory Entries</b>					
211	Name: Potter Engineering Ltd Location: Fisher St, Newcastle Upon Tyne, Northumberland, NE6 4LT Classification: Hose, Tubing & Fittings Status: <b>Active</b> Positional: Manually positioned to the road within the address or location Accuracy:	NW	967	-	429680 565290
<b>Contemporary Trade Directory Entries</b>					
211	Name: Parker Hose & Fittings Ltd Location: Fisher Street, Newcastle upon Tyne, NE6 4LT Classification: Hose, Tubing & Fittings Status: <b>Inactive</b> Positional: Automatically positioned to the address Accuracy:	NW	1000	-	429650 565300

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
<b>Contemporary Trade Directory Entries</b>					
212	Name: Jebb Metals Newcastle Ltd Location: Station Road, Walker, NEWCASTLE UPON TYNE, NE6 3PN Classification: Scrap Metal Merchants Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	SW	975	-	429470 564120
<b>Contemporary Trade Directory Entries</b>					
212	Name: Garage The Location: Station Rd, Walker, Newcastle Upon Tyne, NE6 3PN Classification: Garage Services Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	SW	992	-	429460 564120
<b>Contemporary Trade Directory Entries</b>					
213	Name: Haighs Of Newcastle Ltd Location: 6, Sullivan Walk, Hebburn, Tyne and Wear, NE31 1YN Classification: Office Furniture & Equipment Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	E	975	-	431290 564360
<b>Contemporary Trade Directory Entries</b>					
214	Name: Duco Ltd Location: Nelson Road, NEWCASTLE UPON TYNE, NE6 3NL Classification: Hose, Tubing & Fittings Status: <b>Active</b> Positional: Automatically positioned to the address Accuracy:	SW	983	-	429670 563850
<b>Contemporary Trade Directory Entries</b>					
215	Name: Tyne Building Supplies Location: Rhodes St, Newcastle Upon Tyne, Northumberland, NE6 3PF Classification: Builders' Merchants Status: <b>Inactive</b> Positional: Manually positioned to the road within the address or location Accuracy:	W	994	-	429420 564200
<b>Fuel Station Entries</b>					
216	Name: Shell Tyne Tunnel Location: Howard Street, JARROW, Tyne & Wear, NE32 3UH Brand: Obsolete Premises Type: Not Applicable Status: <b>Obsolete</b> Positional: Automatically positioned to postcode unit of the address Accuracy:	N	332	-	430400 564900
<b>Fuel Station Entries</b>					
217	Name: Hebburn Service Station Location: 94, VICTORIA ROAD WEST, HEBBURN, Tyne and Wear, NE31 1LS Brand: Jet Premises Type: Petrol Station Status: <b>Open</b> Positional: Automatically positioned to the address Accuracy:	SE	664	-	430680 563990

Data Type	Version	Update Cycle
<b>Agency &amp; Hydrological</b>		
<b>Local Authority Pollution Prevention and Controls</b>		
City of Newcastle upon Tyne Council Environmental Health Department	February-2006	Annual Rolling Update
South Tyneside Metropolitan Borough Council Environmental Health Department	February-2006	Annual Rolling Update
North Tyneside Metropolitan Borough Council Environmental Health Department	July-2005	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b>		
South Tyneside Metropolitan Borough Council Environmental Health Department	February-2006	Annual Rolling Update
North Tyneside Metropolitan Borough Council Environmental Health Department	July-2005	Annual Rolling Update
City of Newcastle upon Tyne Council Environmental Health Department	March-2005	Annual Rolling Update
<b>Contaminated Land Register Entries and Notices</b>		
City of Newcastle upon Tyne Council Environmental Health Department	June-2005	Annual Rolling Update
<b>Discharge Consents</b>		
Environment Agency North East Region	January-2006	Quarterly
<b>Integrated Pollution Controls</b>		
Environment Agency North East Region	January-2006	Quarterly
<b>Integrated Pollution Prevention And Control</b>		
Environment Agency North East Region	February-2006	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b>		
City of Newcastle upon Tyne Council Environmental Health Department	February-2006	Annual Rolling Update
South Tyneside Metropolitan Borough Council Environmental Health Department	February-2006	Annual Rolling Update
North Tyneside Metropolitan Borough Council Environmental Health Department	July-2005	Annual Rolling Update
<b>Nearest Surface Water Feature</b>		
Ordnance Survey	November-2005	Quarterly
<b>Pollution Incidents to Controlled Waters</b>		
Environment Agency North East Region	December-1998	Not Applicable
<b>Substantiated Pollution Incident Register</b>		
Environment Agency - North East Region Northumbria Area	January-2006	Quarterly
<b>Water Industry Act Referrals</b>		
Environment Agency North East Region	January-2006	Quarterly
<b>Registered Radioactive Substances</b>		
Scottish Environment Protection Agency Head Office	January-1998	Variable
Environment Agency North East Region	January-2006	Quarterly
<b>River Quality</b>		
Environment Agency Head Office	November-2001	Not Applicable
<b>River Quality Biology Sampling Points</b>		
Environment Agency Head Office	February-2006	Annually

Data Type	Version	Update Cycle
<b>Agency &amp; Hydrological</b>		
<b>River Quality Chemistry Sampling Points</b> Environment Agency Head Office	January-2006	Annually
<b>Water Abstractions</b> Environment Agency North East Region	January-2006	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency Head Office	January-1999	Not Applicable
<b>Drift Deposits</b> Environment Agency Head Office	January-1999	Not Applicable
<b>Source Protection Zones</b> Environment Agency Head Office	April-2005	Variable
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency Head Office	September-2005	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency Head Office	September-2005	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency Head Office	September-2005	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency Head Office	September-2005	Quarterly
<b>Flood Defences</b> Environment Agency Head Office	September-2005	Quarterly
<b>River Flood Data (Scotland)</b> Centre for Ecology and Hydrology	September-1999	Not Applicable

Data Type	Version	Update Cycle
<b>Waste</b>		
<b>BGS Recorded Landfill Sites</b> British Geological Survey National Geoscience Information Service	June-1996	Not Applicable
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency North East Region	January-2006	Quarterly
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North East Region Northumbria Area	January-2006	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North East Region Northumbria Area	January-2006	Quarterly
<b>Local Authority Landfill Coverage</b> City of Newcastle upon Tyne Council Environmental Health Department North Tyneside Metropolitan Borough Council Environmental Health Department South Tyneside Metropolitan Borough Council Planning Department	May-2000 May-2000 May-2000	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> City of Newcastle upon Tyne Council Environmental Health Department North Tyneside Metropolitan Borough Council Environmental Health Department	February-2005 February-2005	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - North East Region Northumbria Area	March-2003	Variable
<b>Registered Waste Transfer Sites</b> Environment Agency - North East Region Northumbria Area	March-2003	Variable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North East Region Northumbria Area	March-2003	Variable

Data Type	Version	Update Cycle
<b>Hazardous Substances</b>		
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	September-2005	Variable
<b>Explosive Sites</b> Health and Safety Executive	March-2006	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November-2000	Not Applicable
<b>Planning Hazardous Substance Consents</b> North Tyneside Metropolitan Borough Council Development Function South Tyneside Metropolitan Borough Council Planning Department City of Newcastle upon Tyne Council	February-2005 October-2005 September-2005	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Enforcements</b> North Tyneside Metropolitan Borough Council Development Function South Tyneside Metropolitan Borough Council Planning Department City of Newcastle upon Tyne Council	February-2005 October-2005 September-2005	Annual Rolling Update Annual Rolling Update Annual Rolling Update















Data Type	Version	Update Cycle
<b>Geological</b>		
<b>BGS Boreholes</b> British Geological Survey National Geoscience Information Service	January-2006	Quarterly
<b>BGS Recorded Mineral Sites</b> British Geological Survey National Geoscience Information Service	September-2005	Bi-Annually
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey National Geoscience Information Service	August-1996	Not Applicable
<b>Brine Compensation Areas</b> Cheshire Brine Subsidence Compensation Board	November-2002	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority Mining Report Service	January-2006	As notified
<b>Shallow Mining Hazards</b> British Geological Survey National Geoscience Information Service	August-2002	Variable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey National Geoscience Information Service	May-2005	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey National Geoscience Information Service	November-2005	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey National Geoscience Information Service	May-2005	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey National Geoscience Information Service	May-2005	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey National Geoscience Information Service	May-2005	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey National Geoscience Information Service	May-2005	Annually
<b>Mining Instability</b> Ove Arup & Partners	October-2000	Not Applicable
<b>Natural and Mining Cavities</b> Peter Brett Associates	October-2001	Variable
<b>Radon Affected Areas</b> Health Protection Agency	January-2003	Not Applicable
<b>Radon Protection Measures</b> British Geological Survey National Geoscience Information Service	August-2002	Variable

Data Type	Version	Update Cycle
<b>Industrial Land Use</b>		
<b>Contemporary Trade Directory Entries</b> Thomson Directories	January-2006	Bi-Annually
<b>Fuel Station Entries</b> Catalist Ltd (Fuel Station Data)	March-2006	Quarterly

Data Type	Version	Update Cycle
<b>Sensitive Land Uses</b>		
<b>Areas of Adopted Green Belt</b>		
City of Newcastle upon Tyne Council	January-1998	As notified
Gateshead Metropolitan Borough Council Development Control	November-1998	As notified
North Tyneside Metropolitan Borough Council	October-2000	As notified
South Tyneside Metropolitan Borough Council Planning Department	September-1999	As notified
<b>Areas of Unadopted Green Belt</b>		
City of Newcastle upon Tyne Council	January-1998	As notified
Gateshead Metropolitan Borough Council Development Control	November-1998	As notified
North Tyneside Metropolitan Borough Council	October-2000	As notified
South Tyneside Metropolitan Borough Council Planning Department	September-1999	As notified
<b>Areas of Outstanding Natural Beauty</b>		
The Countryside Agency	October-2004	Annually
<b>Environmentally Sensitive Areas</b>		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December-2004	Annually
<b>Forest Parks</b>		
Forestry Commission	April-1997	Not Applicable
<b>Local Nature Reserves</b>		
Gateshead Metropolitan Borough Council Development Control	January-2000	Variable
City of Newcastle upon Tyne Council	September-1999	Variable
North Tyneside Metropolitan Borough Council	September-1999	Variable
South Tyneside Metropolitan Borough Council Planning Department	September-1999	Variable
<b>Marine Nature Reserves</b>		
English Nature	December-2004	Annually
<b>National Nature Reserves</b>		
English Nature	December-2004	Annually
<b>National Parks</b>		
The Countryside Agency	October-2004	Annually
<b>Nitrate Sensitive Areas</b>		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December-2003	Not Applicable
<b>Nitrate Vulnerable Zones</b>		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	March-2005	Annually
<b>Ramsar Sites</b>		
English Nature	December-2004	Annually
<b>Sites of Special Scientific Interest</b>		
English Nature	December-2004	Annually

Data Type	Version	Update Cycle
<b>Sensitive Land Uses</b>		
<b>Special Areas of Conservation</b> English Nature	December-2004	Annually
<b>Special Protection Areas</b> English Nature	December-2004	Annually

Some of the organisations who provide data which is used within the report

Ordnance Survey	 Licensed Partner
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Countryside Council for Wales	 CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	
<b>English Nature</b> 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, English Nature who retain the copyright and Intellectual Property Rights for the data	
Health Protection Agency	
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<b>Peter Brett Associates</b> The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA /DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.	

**Contact Name and Address**

<b>1</b>	<b>South Tyneside Metropolitan Borough Council Environmental Health Department</b> Central Library Building Prince George Square South Shields Tyne And Wear NE33 2PE  <a href="http://www.s-tyneside-mbc.gov.uk">www.s-tyneside-mbc.gov.uk</a>	Telephone 0191 427 1717 Fax 0191 427 7171
<b>2</b>	<b>Environment Agency National Customer Contact Centre (NCCC)</b> PO Box 544 Templeborough Rotherham S60 1BY  <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>	Telephone 08708 506 506
<b>3</b>	<b>Scottish Environment Protection Agency Head Office</b> Erskine Court The Castle Business Park Stirling Stirlingshire FK9 4TR	Telephone 01786 457700 Fax 01786 446885
<b>4</b>	<b>South Tyneside Metropolitan Borough Council Planning Department</b> Town Hall & Civic Offices Westoe Road South Shields Tyne & Wear NE33 2RL  <a href="http://www.s-tyneside-mbc.gov.uk">www.s-tyneside-mbc.gov.uk</a>	Telephone 0191 427 1717 Fax 0191 427 7171
<b>5</b>	<b>City of Newcastle upon Tyne Council Environmental Health Department</b> Civic Centre Barras Bridge Newcastle-upon-tyne Tyne And Wear NE1 8PB  <a href="mailto:phep@newcastle.gov.uk">phep@newcastle.gov.uk</a>  <a href="http://www.newcastle.gov.uk">www.newcastle.gov.uk</a>	Telephone 0191 232 8520 Fax 0191 211 4962

**Contact      Name and Address**

<b>6</b>	<b>North Tyneside Metropolitan Borough Council Environmental Health Department</b> The Killingworth Site P O Box 113 Station Road Killingworth Newcastle-upon-tyne Tyne And Wear NE12 6WJ  <a href="http://www.northtyneside.gov.uk">www.northtyneside.gov.uk</a>	Telephone 0191 2192680 Fax 0191 270 1127
<b>7</b>	<b>British Geological Survey Enquiry Service</b> British Geological Survey Kingsley Dunham Centre Keyworth Nottingham Nottinghamshire NG12 5GG  <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>	Telephone 0115 936 3143 Fax 0115 936 3276
<b>8</b>	<b>The Coal Authority Mining Report Service</b> 200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG  <a href="mailto:thecoalauthority@coal.gov.uk">thecoalauthority@coal.gov.uk</a>	Telephone 0845 7626848 DX 716176 Mansfield 5
<b>9</b>	<b>Health Protection Agency</b> Chilton Didcot Oxfordshire OX11 0RQ	Telephone 01235 831600 Fax 01235 833891
	<b>Catalist Ltd (Fuel Station Data)</b> Richmond House 22 Richmond Hill Clifton Bristol Avon BS8 1BA  <a href="mailto:Mark@catalist-uk.com">Mark@catalist-uk.com</a>	Telephone 0117 923 7113 Fax 0117 923 7166

**Contact      Name and Address**

**Landmark Information Group Limited**

The Smith Centre

Henley On Thames

Oxfordshire

RG9 6AB

[customerservices@landmarkinfo.co.uk](mailto:customerservices@landmarkinfo.co.uk)

[www.landmark-information.co.uk](http://www.landmark-information.co.uk)

Telephone: 0870 850 6670

Fax: 0870 850 6671

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





**British Geological Survey**  
NATURAL ENVIRONMENT RESEARCH COUNCIL

**Borehole Records Order Form**

Name: .....	Your Ref/Order no:
Company: .....	Our Ref: ISGR/
Address: .....	Tel: .....
.....	Fax: .....
Postcode: .....	.....

Quarter Sheet (eg. SE5ONE)	Number (eg. 21)	Suffix (if given) (eg. A-Z)	Name (eg. Bentley Village Sewer TP 1)

Please note: More than 10 records can be ordered, but it is advisable to discuss your requirements first with NGIS staff, as interpreted geological reports are also available.

**RESPONSE TIMES MAY VARY DUE TO CUSTOMER DEMAND AND STAFF AVAILABILITY**

- Level of Service:** (Please tick)
- Standard Service (variable within 5 days)
  - Premium Service (24 hour response, £30 additional charge)

**Delivery Method:** (Please tick) Post  Special Delivery £4.25  Fax 50p (per sheet)  Digital CD £2 (per CD)

Borehole unit price is £13 + VAT, Minimum charge £26 + VAT (includes 1st class postage).

Special Requirements or comments:

Please return form to: Records & Data Enquiries, British Geological Survey, Keyworth, Nottingham NG12 5GG.  
Tel: 01159363143 Fax: 01159363276 E-mail: enquiries@bgs.ac.uk

# LANDMARK TERMS AND CONDITIONS

## Definitions

"Account" means the credit account established by a Member with Landmark.

"Agreement" means the agreement between Ourselves created by Your acceptance of these Terms.

"Authorised Reseller" means an agent or reseller of Landmark whom Landmark has duly appointed to resell its Reports and Services.

"Client" means the individual or organisation to whom You provide professional services and/or Your professional advisors where applicable.

"Content" means any data, computing and information services and software, and other content and documentation or support materials and updates included in and/or supplied by or through the Websites, in Reports or Services or in any other way by Landmark and shall include Landmark developed and Third Party Content.

"Designated Users" means individuals appointed by Members to transact across the Member's Account.

"Intellectual Property Rights" means all forms of intellectual property or protective rights recognised in law.

"Member" means the person, firm or organisation who establishes and/or uses the Account.

"Order" means the request for Services from Landmark by You.

"Property Site" means a land site on which a Member requests Landmark provide either a Report or any other Service.

References to "We", "Us" and "Our" are references to Landmark Information Group Limited ("Landmark"), whose registered office is 7 Abbey Court, Eagle Way, Exeter, EX2 7HY. Where You are not ordering the Services directly from Landmark, but from an Authorised Reseller, references to "Landmark" or "We", "Us" and "Our" shall be construed so as to mean either Landmark and/or the Authorised Reseller as the context shall indicate.

References to "You/Your/Yourself" refer to the contracting party who places an Order with Landmark and for whom the Services are to be provided by Landmark.

"Report" includes any information that Landmark supplies to You including all reports, services, datasets, software or information contained in them.

"Services" means the provision of any service by Landmark pursuant to these Terms which at the sole discretion of Landmark, may be time limited, for the purposes of evaluation only, offer reduced functionality, offer limited access to the Content, or be free of charge including but not limited to the report(s), data, information or other services undertaken by Landmark.

"Landmark Fees" means any charges levied by Landmark for Services provided to You

"Suppliers" means any organisation who provides data or information of any form to Landmark.

"Terms" means these Terms and Conditions.

"Third Party Content" means the services, software, information and other content or functionality provided by third parties and linked to or contained in the Services.

"Websites" means websites hosted by Landmark and includes the Content and any report, service, document, data-set, software or information contained therein, derived there from or thereby.

## 1. Terms and Conditions

a. These Terms govern the relationship between You and Landmark whether You are an unregistered visitor to the Website or a registered Member purchasing Landmark products or Services from Landmark.

b. Where these Terms are not expressly accepted by You they will be deemed to have been accepted by You, and You agree to be bound by these Terms when You place any Order, or pay for any Services provided or Reports ordered.

c. If the person communicating with Landmark is an Authorised Reseller, they must ensure that You agree to these Terms.

d. The headings in these Terms are for convenience only and shall not affect the meaning or interpretation of any part of these Terms.

e. We may modify these Terms, and may discontinue or revise any or all other aspects of the Services at our sole discretion, with immediate effect and without prior notice. Any amendment or variation to these Terms shall be posted on our Websites. Continued use of the Services by You shall be deemed an acceptance by You to be bound by any such amendments to the Terms.

f. Landmark reserves the right to refuse to supply Services to You or any other potential client without notice or reason.

## 2. Reports

Whilst Landmark will use reasonable care and skill in providing the Services to You the Services are provided on the express basis that You acknowledge and agree to the following:-

a. The information and data supplied in the Services are derived from publicly available records and other third party sources and Landmark does not warrant the accuracy or completeness of such information or data; and

b. The information and data supplied in the Services are

derived solely from those sources specifically cited in the Report Landmark does not claim that these sources represent an exhaustive or comprehensive list of all sources that might be consulted; and

c. Landmark does not guarantee that all past or current land uses or features will be identified in the Report; and

d. The Services provided by Landmark are professional business to business services and not intended for use or interpretation by persons other than professional persons skilled in the use of property and environmental information; and

e. Landmark shall not be responsible for error or corruption in the Report resulting from inaccuracy or omission in primary or secondary information and data, inaccurate processing of information and data by third parties, computer malfunction or corruption of data whilst in the course of conversion, geo-coding, processing by computer or electronic means, or in the course of transmission by telephone or other communication link, or printing.

f. Landmark reserves the right, without limitation, to change the Reports or Services on offer at any time.

## 3. Intellectual Property

a. You acknowledge that all Intellectual Property Rights in the Report and Services are and shall remain owned by either Landmark or our Suppliers and nothing in these Terms purports to transfer, assign or grant any rights to You in respect of the Intellectual Property Rights.

b. Subject to clause 6.f, You are entitled to make the following use of the Services and Reports subject always to these Terms and You may, without further charge, make the Report or Services available to;

- any person who purchases the whole of the Property Site,
- any person who provides funding secured on the whole of the Property Site,
- any person for whom You act in a professional or commercial capacity, and
- any person who acts for You in a professional or commercial capacity.

Accordingly Landmark shall have the same duties and obligations to those persons in respect of the Services as it has to You.

c. Each of those persons referred to in Clause 3.b. shall have the benefit and the burden of Your rights and obligations under these Terms. The limitations of Landmark's liability as set out in Clause 6 shall apply.

d. The Report is to be used solely for the benefit of You and Your Client and such persons as are set out in Clause 3.b, and Landmark excludes all liability to all other persons unless Landmark has expressly agreed in writing to the assignment of the benefit of the Report and has been paid Landmark's reasonable fees for so doing.

e. All parties given access to the Services agree that they will treat as strictly private and confidential the Services and all information which they obtain from the Services and shall restrict any disclosure to employees or professional advisors to enable the relevant party to conduct its internal business. The requirement in this clause to treat the Services as confidential shall include a requirement to maintain adequate security measures to safeguard the Services from unauthorised access, use or copying.

f. Each recipient of the Services agrees (and agrees it will cause its employees, agents or contractors who may from time to time have access to the Services to agree) it will not, except as permitted herein or by separate agreement with Landmark:-

- effect or attempt to effect any modification, merger or change to the Service, nor permit any other person to do so; or
- copy, use, market, re-sell, distribute, merge, alter, add to or carry on any redistribution, reproduction, translation, publication, reduction to any electronic medium or machine readable form or commercially exploit or in any other way deal with or utilise or (except as expressly permitted by applicable law) reverse engineer, decompile or disassemble the Services, Reports, Content or Website; or
- remove, alter or in any way change any trademark or proprietary marking in any element of the Services and You acknowledge the ownership of the Content is as per this Clause, where such Content is incorporated or used into Your own documents, reports, systems or services whether or not these are supplied to any third party.
- create any product which is derived directly or indirectly from the data contained in the Services

g. You shall acknowledge the ownership of the Content where such is incorporated into Your own documents, reports, systems or services whether or not these are supplied to any third party.

h. You are permitted to make five copies of any Report, but are not authorised to re-sell the Report, any part thereof or any copy thereof unless you are an Authorised Reseller. Further copies may not be made in

whole or in part without the prior written permission of Landmark who shall be entitled to make a charge for each additional copy.

i. You hereby agree to fully indemnify Landmark against any claim losses or other damages suffered by Landmark as a result any breach by any recipient of the Services of these Terms.

j. You agree that You will comply with any reasonable instructions that We may give from time to time with regard to the use of the Intellectual Property Rights, including but not limited to acknowledging that the Services and Reports are confidential to You, Your Client or the persons set out in Clause 3.b.

k. The mapping contained in any Services is protected by Crown Copyright and must not be used for any purpose outside the context of the Services or as specifically provided by these Terms.

## 4. Charges

a. Landmark may grant You a credit limit in order to allow You to transact with it or set up an Account and reserves the right to withdraw any such credit limit at any time without prior notice.

b. You are fully responsible for all charges that accumulate on Your Account.

c. VAT at the prevailing rate shall be payable in addition to the Landmark Fees. You shall pay any other applicable indirect taxes related to Your use of the Services.

d. An individual or a monthly invoice showing all Orders created will be generated subject to these Terms. You will pay the Landmark Fees at the rates set out in Landmark's or its Authorised Reseller's invoice. The Landmark Fees are payable in full within 28 days without deduction, counterclaim or set off. You acknowledge that time is of the essence with respect to the payment of such invoices. Non-payment of Landmark Fees may, at Our sole discretion result in Landmark terminating or limiting the use of Your Account and its provision of Services to You. Landmark reserve the right to amend the Landmark Fees from time to time and the Services will be charged at the Landmark Fee applicable at the date on which the Service is ordered.

e. We may charge interest on late payment at a rate equal to 8% per annum above the base lending rate of National Westminster Bank plc.

f. Landmark or its Authorised Reseller shall not be obliged to invoice any party other than You for the provision of Services, but where Landmark or its Authorised Reseller does so invoice any third party at Your request, and such invoice is not accepted or remains unpaid, Landmark or its Authorised Reseller shall have the option at any time to cancel such invoice and invoice You direct for such Services. Where Your order comprises a number of Services or severable elements within any one or more Services, any failure by Landmark or its Authorised Reseller to provide an element or elements of the Services shall not prejudice Landmark's or its Authorised Reseller's ability to require payment in respect of the Services delivered to You

5. Termination

a. Landmark may suspend or terminate Your rights under these Terms without any liability to You with immediate effect if at any time:-

- You fail to make any payment due in accordance with Clause 4;
- You repeatedly breach or commit or cause to be committed any material breach of these Terms; or
- You commit a breach and You fail to remedy the breach within 7 days of receipt of a written notice to do so Landmark may remedy the breach and recover the costs thereof from You; or
- You commit an act of bankruptcy or insolvency, are unable to pay Your debts as or when they fall due or make any composition or arrangement with Your creditors, or go into liquidation whether voluntary or compulsory, or if any order is made or a resolution is passed for Your winding up (except for the purpose of a solvent amalgamation or reconstruction), or if You cease or prepare to cease trading, or if You suffer the appointment of a receiver, administrative receiver, administrator or similar officer over the whole or part of any of Your assets.

b. If Your rights are terminated under this Clause and You have made an advance payment We will refund You a reasonable proportion of the balance as determined by Us in relation to the value of Services previously purchased.

c. We may suspend the Agreement between You and Landmark for an indefinite period without notice and at any time if in Our opinion You are in breach of any of the provisions of these Terms.

6. Liability

a. We provide warranties and accept liability only to the extent stated in this Clause 6.

b. Nothing in these Terms excludes either party's liability for death or personal injury caused by that party's

negligence or willful default.

- c. As most of the information contained in the Services is provided to Landmark by others, Landmark cannot control its accuracy or completeness, nor is it within the scope of Landmark's Services to check the information on the ground. Accordingly, subject to clause 6b, Landmark will only be liable to You for any loss or damage caused by its negligence or willful default and neither Landmark nor any person providing information contained in any Services shall in any other circumstances be liable for any inaccuracies, faults or omissions in the Services nor shall Landmark have any liability if the Services are used otherwise than in accordance with these Terms.
- d. Save as precluded by law, Landmark shall not be liable for any indirect or consequential loss, damage or expenses (including loss of profits, loss of contracts, business or goodwill) howsoever arising out of any problem, event, action or default by Landmark or any indirect or consequential loss of any nature whatsoever or for any physical damage to or loss of Your tangible property, any other direct loss, damage, cost or expense of any kind or any indirect or consequential loss, damage, cost or expense of any kind, whether any of the above arise under contract, tort (including negligence), an indemnity or contribution or otherwise.
- e. In any event, and notwithstanding anything contained in these Terms, Landmark's liability in contract, tort (including negligence or breach of statutory duty) or otherwise howsoever arising by reason or in connection with this Contract (except in relation to death or personal injury) shall be limited to an aggregate amount not exceeding £1 million if the complaint is in relation to a Report on residential property and an amount not exceeding £10 million in respect of any other Report or Service purchased from Landmark except in so far as Landmark will not be liable for any defect, failure or omission relating to Services that is not notified to Landmark within six months of the date of the issue becoming apparent and in any event, within one year of the date of the Report if the complaint is in relation to a Report on residential property and within six years of the date of the Report in respect of any other Report or Service. Where any claim relates to either a part of the Services that is not chargeable or if You have been in breach of any part of these Terms Landmark's liability shall be limited to £1,000.
- f. No person may rely on the Report more than 12 months after its original date.
- g. You acknowledge that:-
- i. You shall have no claim or recourse against any Third Party Content supplier nor any of our other Suppliers. You will not in any way hold us responsible for any selection or retention of, or the acts of omissions of Third Party Content suppliers or other Suppliers (including those with whom We have contracted to operate various aspects or parts of the Service) in connection with the Services (for the avoidance of doubt Landmark is not a Third Party Content supplier). Landmark does not promise that the supply of the Services will be uninterrupted or error free or provide any particular facilities or functions, or that the Content will always be complete, accurate, precise, free from defects of any other kind, computer viruses, software locks or other similar code although Landmark will use reasonable efforts to correct any inaccuracies within a reasonable period of them becoming known to us;
- ii. Landmark's only obligation is to exercise the reasonable skill and care in providing environmental property risk information to persons acting in a professional or commercial capacity and You hereby acknowledge that You are such a person;
- iii. no physical inspection of the Property Site reported on is carried out as part of any Services offered by Landmark and as such We do not warrant that all land uses or features whether past or current will be identified in the Services and the Services do not include any information relating to the actual state or condition of any Property Site nor should they be used or taken to indicate or exclude actual fitness or unfitness of a Property Site for any particular purpose nor should it be relied upon for determining saleability or value or used as a substitute for any physical investigation or inspection;
- iv. You should carefully inspect the Property Site, and take any other advice that would be reasonably prudent to do prior to making any decision about the Property Site to which any Report or Service relates and not rely exclusively on the Report or any other Landmark Services in terms of valuing the Property Site;
- v. Landmark will not be held liable in any way if a Report on residential property is used for commercial property or more than the one residential property for which it was ordered;
- vi. the Services have not been prepared to meet Your or anyone else's individual requirements; that You assume the entire risk as to the suitability of the Services and waive any claim of detrimental reliance upon the same; and You confirm You are solely responsible for the selection or omission of any specific part of the Content;
- vii. You shall be solely responsible for maintaining the confidentiality of Your passwords (including Your Designated Users' password(s)) and You will notify us immediately that You become aware of any unauthorised access to, use or copying of any part of Services or document or report derived or downloaded there from by anyone;
- viii. You must observe and comply with all applicable regulations and legislation;
- ix. We offer no warranty for the performance of any linked internet service not operated by Us;
- x. You will on using the Services make a reasonable inspection of any results to satisfy Yourself that there are no defects or failures. In the event that there is a material defect You will notify us in writing of such defect within seven days of its discovery;
- xi. without prejudice to any restrictions set out in these Terms, if in the course of Your business or otherwise You use for the benefit of or convey to any third party any part of the Website, Content, or Services You must make such third parties aware of the limitations, obligations and acknowledgements contained herein;
- xii. any support or assistance provided to You in connection with these Terms is at Your risk;
- xiii. the information contained in the Services has been extracted from various Crown Copyright and other published sources, and accordingly, Landmark does not accept any responsibility, and expressly disclaims all liability, for any errors, omissions or misstatements, or for any loss occasioned to any person acting, or refraining from action, as a result of, or in reliance upon, the information contained in these Services;
- h. All liability for any insurance products purchased by You rests solely with the insurer. Landmark does not endorse any particular product or insurer and no information contained within the Services should be deemed to imply otherwise. You acknowledge that if You Order any such insurance Landmark will deem such as Your consent to forward a copy of the Report to the insurers. Where such policy is purchased, all liability remains with the insurers and You are entirely responsible for ensuring that the insurance policy offered is suitable for Your needs and should seek independent advice. Landmark does not guarantee that an insurance policy will be available on a Property Site. All decisions with regard to the offer of insurance policies for any premises will be made solely at the discretion of the insurers and Landmark accepts no liability in this regard. The provision of a Report does not constitute any indication by Landmark that insurance will be available on the property.
- If Landmark provides You with any additional service obtained from a third party, including but not limited to any professional opinion, interpretation or conclusion, risk assessment or environmental report or search carried out in relation to a Report on Your Property Site, Landmark will not be liable in any way for any information contained therein or any issues arising out of the provision of those additional services to You or Your Client. Landmark will be deemed to have acted as an agent in these circumstances and the supply of these additional services will be governed by the terms and conditions of those Third Parties.
- For the avoidance of doubt, those parties providing assessments or professional opinions on Landmark products include RPS Plc & Wilbourn Associates Limited. Copies of their terms and conditions are available on request from Landmark.
- j. Landmark has undertaken the Services for use only by the persons referred to at clause 3b and for no other purpose whatsoever and the Services should not be relied upon by any other third party. Landmark can accept no responsibility and will not be liable to any third party for any loss caused as a result of reliance upon the Services. Any third party relying on the Services does so entirely at its own risk, including without limitation any insurers referred to in this clause 6. Recipients of the Services are to rely on their own skill and judgment in determining the suitability of the Services for their own purpose and use and are advised to use the Services with caution and not base important business decisions solely on the same. Landmark Services are merely one of the tools available for the assessment of environmental, geological or other property or land-related risks and should be used in conjunction with other recognised methods of evaluation.
- k. Time shall not be of the essence with respect to the provision of the Services.

## 7. Events Beyond Our Control

You acknowledge that Landmark shall not be liable for any delay, interruption or failure in the provision of the Services which are caused or contributed to by any circumstance which is outside our reasonable control including but not limited to, lack of power, telecommunications failure or overload, computer malfunction, inaccurate processing of data, or delays in receiving, loading or checking data, corruption of data whilst in the course of conversion, geocoding, processing by computer in the course of electronic communication, or printing.

## 8. Severability

If any provision of these Terms are found by either a court or other competent authority to be void, invalid, illegal or unenforceable, that provision shall be deemed to be deleted from these Terms and never to have formed part of these Terms and the remaining provisions shall continue in full force and effect.

## 9. Governing Law

This Agreement shall be governed by and construed in accordance with English law and each party agrees irrevocably submit to the exclusive jurisdiction of the English courts as regards any claim or matter arising under this Agreement. If any dispute arises out of or in connection with this agreement (a "Dispute") the parties undertake that, prior to the commencement of Court proceedings, they will seek to have the Dispute resolved amicably by use of an alternative dispute resolution procedure acceptable to both parties with the assistance of the Centre for Dispute Resolution (CEDR) if required, by written notice initiating that procedure. If the Dispute has not been resolved to the satisfaction of either party within 60 days of initiation of the procedure or if either party fails or refuses to participate in or withdraws from participating in the procedure then either party may refer the Dispute to the Court.

## 10. Entire Agreement

- a. These Terms, together with the prices and delivery details set out on our Websites and Your Order comprise the whole of our agreement relating to the supply of Services to You by Landmark. No prior stipulation, agreement, promotional material or statement whether written or oral made by any sales or other person or representative on our behalf should be understood as a variation of these Terms or as an authorised representation about the nature or quality of any Services offered for sale by us. Save for fraud or misrepresentation, Landmark shall have no liability for any such representation being untrue or misleading.
- b. These Terms shall prevail at all times to the exclusion of all other terms and conditions including any terms and conditions which You may purport to apply even if such other provisions are submitted in a later document or purport to exclude or override these Terms and neither the course of conduct between parties nor trade practice shall act to modify these Terms.

## 11. General

- a. You shall not without our prior written consent assign, or transfer in any way the benefit of these Terms in whole or in part or any of Your obligations under these Terms save as provided by Clause 3.b. Your right to use the Services, operate Your Account or to designate users is not transferable.
- b. Landmark may assign its rights and obligations under these Terms without prior notice or any limitation.
- c. We may authorise or allow our contractors and other third parties to provide to Us and/or to You services necessary or related to the Services and to perform Our obligations and exercise Our rights under these Terms, which may include collecting payment on Our behalf.
- d. No waiver on our part to exercise, and no delay in exercising, any right, power or provision hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or provision hereunder preclude the exercise of that or any other right, power or provision.
- e. References in these Terms to any legislation shall be construed as references to the same as amended or re-enacted from time to time and shall include subordinate legislation or regulations.
- f. Unless otherwise stated in these Terms, all notices from You to Landmark must be in writing and sent to the Landmark registered office (or in the case of an Authorised Reseller, to its registered office address) and all notices from Us to You will be displayed on our Websites from time to time.
- g. A person who is not a party to any contract made pursuant to these Terms shall have no right under the Contract (Right of Third Parties) Act 1999 to enforce any terms of such contract and Landmark shall not be liable to any such third party in respect of any Services supplied.
- h. Landmark reserves the right to monitor or record telephone calls for training purposes.

**APPENDIX 4:  
Mining Report**

Serial No: 196675

FORM C

David Bellis  
Consulting Surveyors  
8 Mornington Terrace  
Harrogate HG1 5DH  
North Yorkshire  
(DX 720352 HARROGATE)

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

Tel: 01423 529911  
Fax: 01423 529922  
Principal: M J Peace BSc PgDip

Consultant: J M Bellis BSc

Property: Site off  
Prince Consort Road  
  
Hebburn  
Tyne & Wear

Your Ref: Richard Woods  
Purchaser:  
Vendor:

In accordance with your instructions received 28 Mar 2006 we have inspected the plans and records of mine workings in possession of and made available by the Coal Authority and their current licensees in relation to the above property and can report as follows:

## 1. The undermentioned seams have been worked:

Seam	Depth M	Sect Cm	Date	Remarks
High Main	292	180	pre 1947	Subjacent-partial extraction
Bensham	319	97	pre 1947	Subjacent-partial extraction
Hutton	327	90	pre 1947	Adjacent

## 2. Coal remains unworked in the undermentioned seams:

Seam	Depth M	Sect Cm	Date	Remarks
				No future workings likely

## 3. Examination of published geological data reveals:

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

## 4. Opencast Workings:

None in the vicinity of the property.

## 5. Additional Comments:

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.

Property situated on an area of made ground.

## 6. Coal Industry Act 1975, Section 2 Notice Published:

Serial No: 196675

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Coal Mining(Subsidence) Act 1991 Section 35 Notice Published.  
Coal Industry Act 1991. Section 34 Notice Published:  
Coal Industry Act 1994. Section 38 Notice Published:  
None of the above.

7. Existing and Previous Subsidence Claims:  
Our investigations have shown no evidence of coal mining related subsidence claims in relation to the property in the past 10 years.

8. In the light of the above facts I conclude:  
Old workings - all settlement complete long ago.  
No further workings likely

and I recommend that the transaction be treated as:  
If development of the site is intended then it would be wise in our opinion to undertake all necessary enquiries and investigations prior to the commencement of works.

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 let me know.

Note:

This search report is based upon the plans and records currently available from the Coal Authority and their licensees. The Coal Authority and their licensees 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.

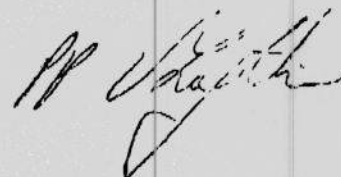
This is a Coal Mining Search Report and is not to be interpreted as being part of an Environmental Assessment of the property.

We cannot be held responsible for the accuracy of the information provided to us by the Coal Authority and their licensees.

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.

Date: 10 Apr 2006

Signed:



Serial No: 196675

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(c) Copyright M J Peace - August 2000

**Appendix 5:  
Notes on Limitations**



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 3<sup>rd</sup> 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 is 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, soil gas levels and groundwater levels may vary owing to seasonal, tidal and/or weather related effects. 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. 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 advise you/your client that we may elect to pursue our statutory rights under late payment legislation, and will apply 7% 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.