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**Preliminary Risk Assessment Report  
Simonside Service Station  
Newcastle Road  
South Shields  
Tyne and Wear  
NE34 9QE**

**September 2010  
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## Report Details

|                      |  |
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If you have any queries regarding this project, please contact [REDACTED]

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## 1 INTRODUCTION

ARCADIS (UK) Limited (ARCADIS) was commissioned by ABB Limited (ABB), on behalf of Esso Petroleum Company Limited (Esso) to carry out a Preliminary Risk Assessment of Simonside Service Station, Newcastle Road, South Shields, Tyne and Wear, NE34 9QE (the Site). A site location plan is presented as Figure 1 at a scale of 1:50,000.

The work was carried out in accordance with the Terms and Conditions of Consultancy Services Agreement No. S2010/001 dated 8 June 2010 and with reference to English legislation and regulatory guidance for the assessment of land contamination, a summary of which is presented in Appendix A.

### 1.1 Objectives

The objectives of this Preliminary Risk Assessment were:

- to examine whether there have been potentially contaminative uses on the Site or on nearby land and identify potential areas of concern through desk top study;
- to carry out a site walkover (including interviews with site personnel where possible and a visual site inspection) to provide additional information to support the development of the conceptual site model. This includes the status of site equipment and structures in terms of potential releases to the environment; and
- to develop the initial conceptual model of the Site to identify potentially active pollutant linkages warranting further consideration.

### 1.2 Scope of Work

The scope of work was developed in accordance with the Environment Agency of England and Wales and Department for Environment Food and Rural Affairs (DEFRA) document '*Model Procedures for the Management of Land Contamination*' Contaminated Land Report (CLR) 11, dated 2004. The scope of work is presented in Appendix B.

### 1.3 Reliability of Information / Limitations

ARCADIS' liability, pursuant to the terms of the appointment of ARCADIS by Esso, is strictly limited to the work undertaken and the matters contained and specifically referred to in this report.

A copy of ARCADIS' study limitations is presented in Section 5.

### 1.4 Reliance

It is understood that the current report will be prepared for the use of Esso. The contents of this report may not be used or relied upon by any person other than this party without the express written consent and authorisation of ARCADIS.

## 2

## PRELIMINARY RISK ASSESSMENT – DESK STUDY

### 2.1 Introduction

Desktop information is used to develop an outline conceptual model and identify all possible pollutant linkages at the Site.

A pollutant linkage exists only when a source, pathway and receptor are linked together.

- A **source** is a substance that has potential to cause harm or adversely affect controlled waters.
- A **receptor** is something such as human health, an ecological system, animals or crops, buildings or controlled waters that could be adversely affected by a contaminant.
- A **pathway** is a route or means by which a receptor can be exposed to, or affected by a contaminant.

### 2.2 Data Sources

The following information sources were reviewed during the desk study:

- Landmark Envirocheck report;
- British Geological Survey (BGS) maps;
- Ordnance Survey (OS) maps;
- Environment Agency website ([www.environment-agency.gov.uk](http://www.environment-agency.gov.uk));
- Natural England 'Nature on the Map' website ([www.natureonthemap.org.uk](http://www.natureonthemap.org.uk));
- Coal Authority Property Search Service website (<http://www.groundstability.com>);
- Petroleum Officer Site Questionnaire (Tyne and Wear Fire and Rescue Service);
- Utility company plans;
- Automatic Tank Gauge printout; and
- Site records.

### 2.3 Description of Site and Surroundings

| Item                         | Details   |
|------------------------------|---|
| Site status                  | Active Petrol Filling Station                                     |
| Intended end use             | Petrol Filling Station  |
| OS National Grid Coordinates | 435250, 564710  |
| Elevation                    | Approximately 4 m AOD   |
| Site size                    | Approximately 7700 m <sup>2</sup>                                 |
| Land use to north            | Newcastle Road and Railway line with industrial properties beyond |
| Land use to east             | Railway line with commercial properties beyond                    |
| Land use to south            | Car show room with industrial estate beyond                       |
| Land use to west             | Newcastle Road and car show room with workshop                    |

A site layout plan is presented as Figure 2.

## 2.4 Previous Environmental Works Conducted on Site

No records of any previous environmental work at the Site have been made available to ARCADIS.

## 2.5 Site History

The historical use of the Site was determined from inspection of 1:2,500 and 1:10,000 scale OS maps. Historical OS maps are presented with the Envirocheck Report in Appendix C. In brief, the history of the Site, as shown on the maps, is as follows:

| Date      | Site Use   | Potentially Contaminative Surrounding Land Use   |
|-----------|--|--|
| 1862-1876 | The Site is bisected north-south by a road (Leam Lane) and a dwelling with grounds known as Leam Lane End is situated in the Eastern part of the Site.   | The Jarrow Slake mud flats are located approximately 50 m to the north of the Site. The North Eastern Railway (South Shields Branch) is located approximately 500 m to the east of the Site. The Jarrow Docks are located approximately 450 m to the northeast of the Site. Jarrow Chemical Works is located approximately 720 m to the northeast of the Site. Various ancillary buildings associated with the works are indicated including a coal depot and Tyne Dock Forge.   |
| 1897-1899 | The dwelling is no longer shown and the eastern part of the Site is shown to be part of a gas works. It appears the level of the land has been raised. Two circular above ground storage tanks and other building are present. On the northern boundary of the Site three buildings are shown. | The Jarrow Slake mud flats to the north of the Site have been partially reclaimed and now form the Tyne Dock. Approximately 75 m to the east of the Site, extensive railway sidings have been developed to serve the Tyne Dock. Railway lines also run to the north, west and south of the Site at distances of approximately 50 m, 250 m and 500 m respectively. Timber ponds are shown to the north and northwest at distances of 300 m and 500 m respectively. Fauld Brick Works is shown approximately 550 m to the southeast. The Jarrow Chemical Works and associated buildings are no longer indicated. An Engine Shed is located approximately 750 m to the south. St. Bede Works are shown approximately 860 m to the northwest with further Timber ponds beyond. |

| Date      | Site Use  | Potentially Contaminative Surrounding Land Use   |
|-----------|---|--|
| 1916-1921 | The gas works is now indicated as being disused, but the Site layout remains unchanged.   | Further buildings and railway lines have been developed as part of the Tyne Dock and include goods sheds, warehouses and saw mills. The area of land approximately 25 m to the south of the Site has been regraded, possibly used as a refuse heap. Timber yards and saw mills have been developed between 250 m and 500 m to the southwest. St Bede Works are now shown as Hedworth Barium Works. Fauld Brick Works is no longer shown.   |
| 1938-1942 | The route of Leam Lane has been diverted and now forms the northwestern boundary of the Site. The buildings indicated as part of the gas works are still present and further unmarked buildings are shown in the south of the Site. | Tyne Dock appears largely the same. Hedworth Barium Works is indicated to have reduced in size.  |
| 1951-1959 | The buildings associated with the gas works are no longer shown. The Site appears to be part of a larger area of unspecified workings stretching to the south. A garage is indicated in the northwest corner of the Site.           | The area of land to the south of the Site is indicated to be rough pasture. Some of the railway sidings to the east of the Site have been removed. A factory has been developed approximately 75 m northwest of the Site. The timber ponds to the north of the Site are no longer shown. Hedworth Barium Works is no longer shown.   |
| 1963-1971 | The Site remains largely the same.  | The area of land to the south of the site is indicated as 'Active Workings'. More railway sidings to the east of the Site have been removed. Hedworth Barium Works have been developed into Bede Trading Estate with various works and mills indicated. Associated railway sidings have also been developed in this area.  |
| 1973-1976 | The Site remains unchanged.   | The railway sidings to the east of the Site have been removed; one railway line remains approximately 25 m to the east of the Site. The former railway sidings are now indicated as a refuse disposal works with an AST being shown approximately 175 m to the east of the Site. A depot has been developed next to the factory approximately 75 m to northwest of the Site. Simonside Industrial Estate has been developed approximately 600 m southwest of the Site. An area of Jarrow Slake mudflats to the north of Bede Trading Estate has been reclaimed. The engine shed approximately 750 m to the south of the Site is no longer shown. |

| Date        | Site Use  | Potentially Contaminative Surrounding Land Use   |
|-------------|---|--|
| 1975-1989   | The site has been redeveloped and its layout is consistent with that of a petrol filling station. Two buildings are shown on site, one presumed to be the shop building and another larger building to the south east of the shop building. | The factory approximately 75 m to the northwest of the Site is no longer shown. Elswick Industrial estate has been developed approximately 50 m to the south and an electricity substation is shown approximately 15 m from the Site's southern boundary. Middlefield Industrial Estate has been developed approximately 250 m to the southeast of the Site. Most of the railway sidings and many of the buildings within Tyne Dock are no longer shown. |
| 1992-1996   | The area to the southwest of the main forecourt area has been developed and is presumed to be a car wash facility.  | The land approximately 75 m to the northwest has been developed into an industrial unit. Works have been developed approximately 100 m to the north of the Site, including several ASTs. An oil depot has been developed approximately 800 m to the northwest of the Site.   |
| 2000-2006   | As above  | Jarrow Slake mud flats have been reclaimed and are now shown as a car terminal. Further warehouses and factories have been developed in Tyne Dock. The railway line to the east of the Site is shown as a Mineral Railway.   |
| Present Day | The Site is an active petrol filling station.   | An area of Simonside Industrial Estate that was previously undeveloped has been developed.   |

## 2.6 Intended Future Use of the Site

It is understood that the Site is to be used for continued petroleum use.

## 2.7 Geology

| Geology         | Unit   | Thickness                    | Aquifer Classification | Source                  |
|-----------------|--|------------------------------|------------------------|-------------------------|
| <b>Regional</b> | Source: Sheet 21, Sunderland – solid and drift edition, 1:50,000 scale, (1978) |                              |                        |                         |
| Drift           | Made Ground  | Unknown                      | Unknown                | BGS, Environment Agency |
|                 | Upper (Pelaw) Clay   | Up to 4 m thick              | Unproductive Strata    | BGS, Environment Agency |
| Solid           | Pennine Middle Coal Measures Formation   | Regionally up to 500 m thick | Secondary (A) Aquifer  | BGS, Environment Agency |

## 2.8 Regional Geology

Details of two historical borehole logs have been obtained from the BGS. The first (NZ35SE415) is located on the Site to the southwest of the shop building. The ground conditions encountered comprised made ground to a depth of 0.45 m below ground level (bgl) underlain by firm dark brown sandy clay proven to a depth of 6.00 m bgl. No groundwater was encountered in this borehole.

The second (NZ35SE70.c) is located approximately 18 m northeast of the site (3.91 m AOD). The ground conditions encountered comprised made ground to a depth of 1.60 m bgl. This is underlain by soft to firm sandy clay with varying silt and gravel content proven to a maximum depth of 23.50 m bgl. Groundwater was encountered at 1.9 m bgl (2.01 m AOD) in this borehole, three days after drilling.

## 2.9 Hydrogeology

| Hydrogeology                                     | Details   | Source                  |
|--|---|-------------------------|
| <b>Regional</b>                                  | BGS Boreholes NZ36SE70.c & NZ36SE415  |                         |
| Groundwater depth and flow                       | Estimated to be approximately 2 m below ground level, if present  | BGS                     |
| Groundwater vulnerability                        | Site underlain by Secondary (A) Aquifer, although overlain by at least 23m of clay-rich deposits encountered in borehole NZ35SE70.c | Environment Agency, BGS |
| No. licensed potable abstractions within 2km     | None  | Envirocheck             |
| No. licensed non-potable abstractions within 2km | None  | Envirocheck             |

A groundwater vulnerability map is presented in the Envirocheck Report in Appendix C.

## 2.10 Source Protection Zones

| Item       | Details        | Source             |
|------------|----------------|--------------------|
| In SPZ?    | No             | Environment Agency |
| Which SPZ? | Not applicable | -                  |

## 2.11 Hydrology

| Item   | Details  | Source      |
|--|--|-------------|
| Unnamed pond                                     | Approximately 333 m to the southeast of the Site                             | Envirocheck |
| River Don  | A culvert section of the River Don approximately 370 m northwest of the Site | Envirocheck |
| No. licensed potable abstractions within 2km     | None   | Envirocheck |
| No. licensed non-potable abstractions within 2km | None   | Envirocheck |

## 2.12 Ecologically Sensitive Sites

| Receptor <sup>1</sup>             | Details   | Source           |
|-----------------------------------|---|------------------|
| Primrose Local Nature Reserve     | Approximately 1900 m to the southeast of the site boundary at the closest point | Natural England  |
| Station Burn Local Nature Reserve | Approximately 1900 m to the south of the site boundary at the closest point     | Natural England. |

At a distance of 1900m from site, it is unlikely that these are true receptors. However, without environmental site data or information on a regional groundwater flow direction they can not be ruled out.

A map showing ecologically sensitive sites near to the Site is presented in the Envirocheck Report in Appendix C.

## 2.13 Radon

The Building Research Establishment (BRE) document BR211 (2007) indicates that the Site is not located in an area where radon protection measures are required.

## 2.14 Ground Gas

| Landfill Gas Sources | Details  | Source      |
|----------------------|--|-------------|
| Registered landfills | Approximately 90 m to the north of the site. This landfill is associated within the partial infilling of Tyne Dock during the late seventies/early eighties. | Envirocheck |
| Historical landfills | As above   | Envirocheck |

It should be noted that the remaining part of Tyne Dock is currently being in filled as part of the development works of the Second Tyne Tunnel Crossing.

Since the Site is a petrol filling station, it should be noted that according to CIRIA report C665 (2007), petroleum hydrocarbons have the potential to act as sources of bulk ground gases such as methane or carbon dioxide.

## 2.15 Site Ownership

Information collected by and provided to ARCADIS does not indicate any previous owners of the site.

## 2.16 Discharge Consents

| Item                          | Details                     |
|-------------------------------|-----------------------------|
| Discharge Consents for Site   | None specified              |
| Discharge Consents within 1km | See Envirocheck, Appendix C |

<sup>1</sup> As defined by Table A of Annex 3 of the DEFRA Circular 01/2006 Environmental Protection Act 1990: Part 2A Contaminated Land.

## 2.17 Environmental Permits

| Item                                    | Details   |
|---|---|
| Environmental Permits for Site          | Issued to the Site: Integrated Pollution Prevention and Control – Permit Reference 016/1.2(d) |
| Environmental Permits issued within 1km | See Envirocheck, Appendix C.  |

## 2.18 Pollution Incidents to Controlled Waters

| Item                           | Details   |
|--------------------------------|---|
| Pollution incidents at Site    | No pollution incidents to controlled waters have been recorded at the Site. |
| Pollution incidents within 1km | See Envirocheck, Appendix C.  |

## 2.19 Petroleum Officer Records

At the time of writing no response from the Petroleum Officer had been received.

## 2.20 Coal Mining

According to the Coal Authority website [www.groundstability.com](http://www.groundstability.com), a Coal Report is recommended for this site.

## 2.21 Potential Areas of Concern

Potential Areas of Concern (PAOC) identified during the desk study are listed below.

### 2.21.1 On-Site

| Location                   | PAOC                                  |
|----------------------------|---------------------------------------|
| On-site (current usage)    | Fuel storage and distribution network |
|                            | Interceptors                          |
|                            | Surface spillages                     |
|                            | Imported made ground                  |
|                            | Workshop                              |
| On-site (historical usage) | Gas Works                             |
|                            | Garage Workshop                       |

### 2.21.2 Off-Site

| Location      | PAOC   |
|---------------|--|
| Current usage | Electricity Substation approximately 15 m to the south |
|               | Tyne Dock  |
|               | Waste transfer station approximately 175 m to the east |
|               | Registered landfill 90 m to the north                  |



|                  |  |
|------------------|--|
| Historical usage | Railway Sidings approximately 75 m to the east |
|                  | Tyne Dock approximately 90 m to the north      |

## 2.22 Contaminants of Concern

Contaminants of Concern (CoC) for the Site have been selected on the basis of the current and historical on- and off- site PAOC.

| PAOC                                  | Potential CoC <sup>2</sup>  |
|---------------------------------------|---|
| <b>On-site</b>                        |   |
| Fuel storage and distribution network | Hydrocarbons  |
| Interceptors                          |   |
| Surface spillages                     |   |
| Imported made ground                  | Heavy metals, asbestos  |
| Workshop                              | Hydrocarbons, heavy metals, asbestos  |
| Gas works                             | Hydrocarbons, cyanides, ammoniacal liquors, metals, glycols, asbestos                       |
| <b>Off-site</b>                       |   |
| Electricity Sub Station               | Hydrocarbons, PCBs  |
| Tyne Dock                             | Metals, hydrocarbons, PCBs, landfill type gases, pesticides, sulphides, sulphates, cyanides |
| Railway Sidings                       | Hydrocarbons, metals, PCBs, ethylene glycol, ash, sulphates.                                |
| Registered Landfill                   | CoC dependant on nature of backfill, ground gas (see section 2.14)                          |

## 2.23 Drainage and Other Man-Made Potential Preferential Pathways

| Item  | Details  |
|---|--|
| Potential preferential pathway for migration beneath the Site | Granular made ground, site services and granular surrounds to site services could act as preferential pathways |
| Potential preferential pathway for off-site migration         | Site services and made ground may extend off site  |

<sup>2</sup> Sourced from DoE Industry Profiles

### 3 PRELIMINARY RISK ASSESSMENT - SITE RECONNAISSANCE

The property was inspected on 17 August 2010 to identify potential areas of concern with regard to the environmental conditions in the subsurface. Photographs of the Site are presented in Appendix D.

#### 3.1 Site Facilities

The Site is an active petrol filling station. The main on-site features from inspection of the Site include:

- Shop building located in the eastern part of the petrol filling station (Appendix D, Photos 1 and 3);
- Disused carwash located adjacent to the Site's southwestern boundary (Appendix D, Photo 4);
- Forecourt and carwash interceptors in the northeastern and southwestern corners of the Site respectively;
- Five known USTs and associated distribution lines located southwest of the shop and south of the pump islands with off-set fill points (off-set fills shown in Appendix D, Photo 5);
- A canopy extending west from the shop building over four pump islands in the centre of the Site (Appendix D, Photos 1 and 2); and,
- A workshop in the east of the site on land that is leased to a third party (Appendix D, Photo 6).

Details of the tanks as detailed on the ATG Printout collected during the site walkover are listed below. The ATG Printout is included in Appendix E.

| Tank | Capacity (Litres) | Contents                | Construction Type | Approximate Date of Installation |
|------|-------------------|-------------------------|-------------------|----------------------------------|
| 1    | 35340             | Unleaded Petrol         | Unknown           | Unknown                          |
| 2    | 17580             | Unleaded Petrol         | Unknown           | Unknown                          |
| 3    | 17760             | Premium Unleaded Petrol | Unknown           | Unknown                          |
| 4    | 35340             | Diesel                  | Unknown           | Unknown                          |
| 5    | 21970             | Diesel                  | Unknown           | Unknown                          |

#### 3.2 Site Setting

The immediate land-use surrounding the Site is as follows:

| Direction | Land Use  |
|-----------|---|
| North     | Newcastle Road and railway line with industrial properties beyond |
| East      | Railway line with commercial properties beyond                    |
| South     | Car show room with industrial estate beyond                       |
| West      | Newcastle Road and car show room with workshop                    |

#### 3.3 Visual and Olfactory Evidence of Contamination

| Visual Evidence  | Olfactory Evidence  |
|--|---|
| Some patches of black staining were noted around the pump islands. | No obvious olfactory evidence of contamination was encountered. |

### 3.4 Waste Management

| Type of Waste | Storage Method and Observations                     |
|---------------|---|
| General waste | One 660 litre wheelie bin on concrete hardstanding. |
| Waste oil     | None  |
| Cardboard     | One 660 litre wheelie bin on concrete hardstanding. |

### 3.5 Japanese Knotweed

No obvious visible evidence of Japanese Knotweed (JK) was identified on the Site. However, it is not always possible to confirm the presence of, or identify, this plant, particularly in the early stages of growth. We are unable to confirm that JK rhizomes do not exist beneath the Site.

### 3.6 Potential Areas of Concern

Potential Areas of Concern (PAOC) identified during the site inspection are:

| Location | PAOC                                  |
|----------|---------------------------------------|
| On-site  | Fuel storage and distribution network |
|          | Interceptors                          |
|          | Surface spillages                     |
|          | Workshop                              |

Potential preferential pathways as identified during the desk study and the site inspection are:

- Made ground;
- Site services; and
- Granular fill surrounding site services.

#### 3.6.1 Additional Contaminants of Concern

No CoC in addition to those in Section 2.22 were identified during the site reconnaissance.

## 4

## DEVELOPMENT OF THE CONCEPTUAL SITE MODEL

Following completion of the desk study and site reconnaissance, an Outline Conceptual Site Model (CSM) has been produced for a continued petroleum end use and is presented as Figure 3. The Outline CSM details potentially active pollutant linkages associated with human health receptors (chronic exposure), water resource receptors or ecological receptors.

Based on the results of the Preliminary Risk Assessment, ARCADIS considers that there is potential risk presented to the identified human health and water resource receptors associated with the Site.

Due to the distance of the nearest residential properties and ecological receptors, both have been discounted as feasible receptors.

## 5 STUDY LIMITATIONS

**IMPORTANT.** This section should be read before reliance is placed on any of the information, opinions, advice, recommendations or conclusions contained in this report.


- 1 This report has been prepared by ARCADIS (UK) Limited ('ARCADIS'), with all reasonable skill, care and diligence within the terms of the Appointment and with the resources and manpower agreed with Esso Petroleum Company Limited (the 'Client'). ARCADIS does not accept responsibility for any matters outside the agreed scope.
- 2 This report has been prepared for the sole benefit of the Client unless agreed otherwise in writing.
- 3 Unless stated otherwise, no consultations with authorities or funders or other interested third parties have been carried out. ARCADIS are unable to give categorical assurance that the findings will be accepted by these third parties as such bodies may have unpublished, more stringent objectives. Further work may be required by these parties.
- 4 All work carried out in preparing this report has used, and is based on, ARCADIS' professional knowledge and understanding of current relevant legislation. Changes in legislation or regulatory guidance may cause the opinion or advice contained in this report to become inappropriate or incorrect. In giving opinions and advice, pending changes in legislation, of which ARCADIS is aware, have been considered. Following delivery of the report, ARCADIS have no obligation to advise the Client or any other party of such changes or their repercussions.
- 5 This report is only valid when used in its entirety. Any information or advice included in the report should not be relied upon until considered in the context of the whole report.
- 6 Whilst this report and the opinions made are correct to the best of ARCADIS' belief, ARCADIS cannot guarantee the accuracy or completeness of any information provided by third parties.
- 7 This report has been prepared based on the information reasonably available during the project programme. All information relevant to the scope may not have been received.
- 8 This report refers, within the limitations stated, to the condition of the Site at the time of the inspections. No warranty is given as to the possibility of changes in the condition of the Site since the time of the investigation.
- 9 The content of this report represents the professional opinion of experienced environmental consultants. ARCADIS does not provide specialist legal or other professional advice. The advice of other professionals may be required.
- 10 Where intrusive investigation techniques have been employed they have been designed to provide a reasonable level of assurance on the conditions. Given the discrete nature of sampling, no investigation technique is capable of identifying all conditions present in all areas. In some cases the investigation is further limited by site operations, underground obstructions and above ground structures. Unless otherwise stated, areas beyond the boundary of the Site have not been investigated.
- 11 If below ground intrusive investigations have been conducted as part of the scope, service tracing for safe location of exploratory holes has been carried out in line with the Esso Subsurface Clearance Procedure. No guarantee can be given that all services have been identified. Additional services, structures or other below ground obstructions, not indicated on the drawing, may be present on Site."
- 12 Unless otherwise stated the report provides no comment on the nature of building materials, operational integrity of the facility or on any regulatory compliance issues.


# FIGURES



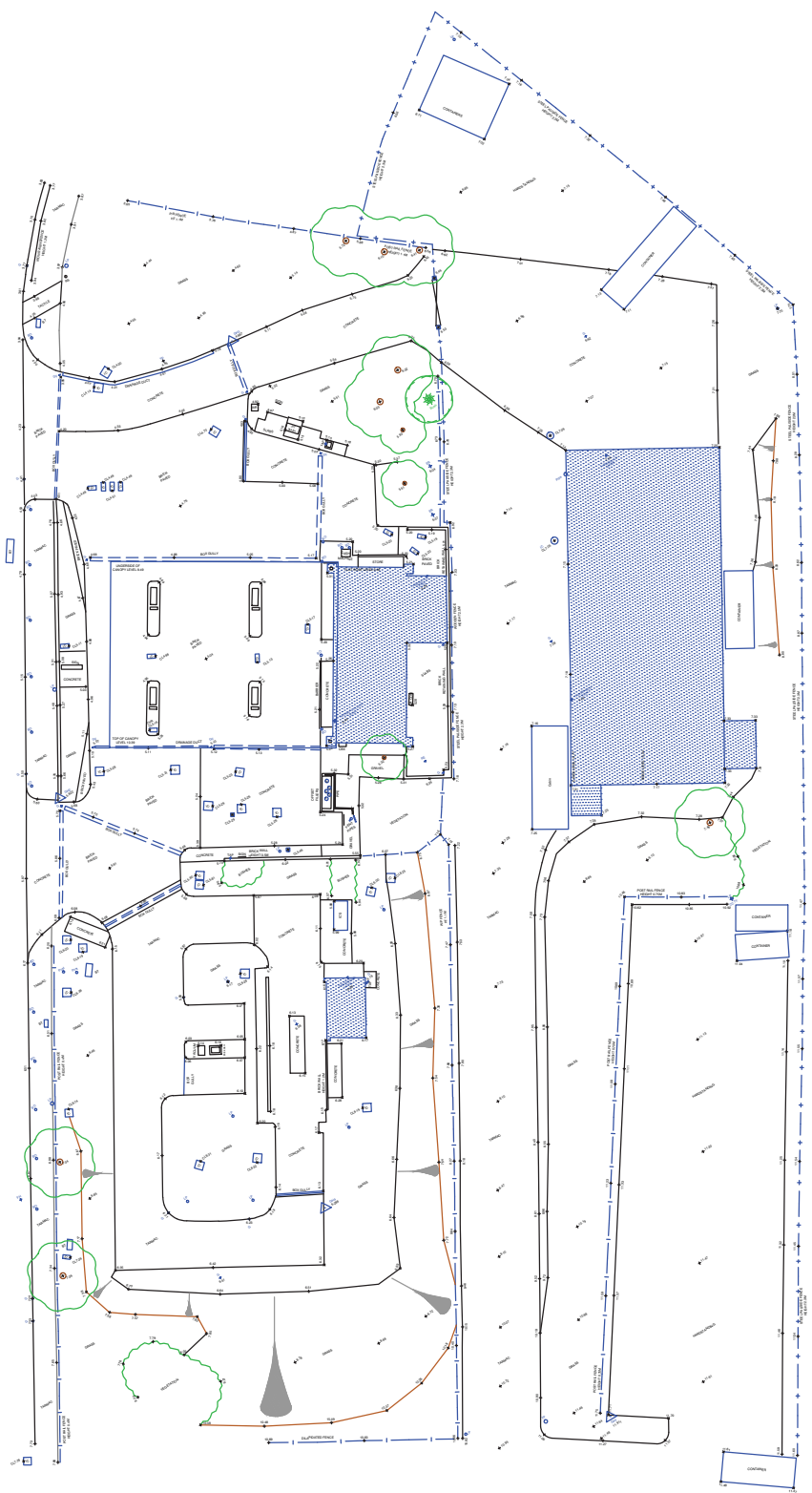


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|   |                 |
|---|-----------------|
| TITLE :<br><b>SITE LOCATION PLAN</b>  |                 |
| SITE :<br><b>SIMONSIDE</b>  |                 |
| CLIENT :<br><b>ESSO PETROLEUM COMPANY LTD</b>   |                 |
| PROJECT : <b>93749.00</b>   | FIGURE <b>1</b> |
| DATE : 16/07/10   | DRAWN BY : RJM  |
| DRG No : drawings.apr / SLP   |                 |
| SCALE : 1 : 50,000  | PRINT : A4      |
|  <b>ARCADIS</b><br>infrastructure, environment, buildings<br>2 Craven Court,<br>Nowmarket, CB8 7FA<br>www.arcadis uk.com |                 |

| LEGEND  | NOTES |
|---|-------|
|  SITE LOCATION |       |





OBSERVE  
LIMITATIONS  
OF MEASURING  
FROM PLAN



| REV | DATE | COMMENT | CAD |
|-----|------|---------|-----|
|     |      |         |     |
|     |      |         |     |
|     |      |         |     |

**DISCLAIMER**


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CONTACT ARCADIS UK IN CASE OF ANY QUERY

**NOTES**

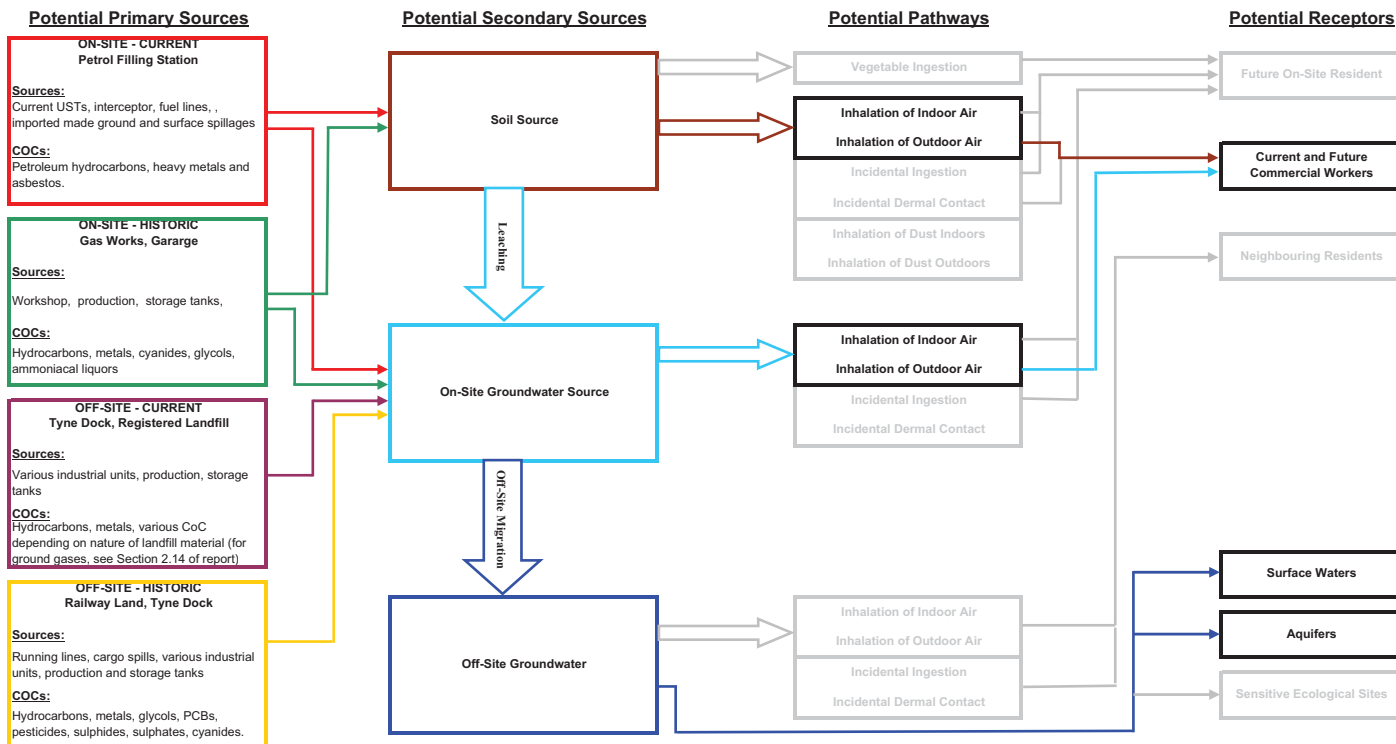
BASED ON DRAWING BY GREEN HATCH GROUP.  
DRAWING No:14709-OGL-O  
DATE:26/8/10

**KEY**

|                                |   |   |  |
|--------------------------------|---|---|--|
| <b>TITLE:</b> SITE LAYOUT PLAN |   | <b>SITE:</b> SIMONSIDE SERVICE STATION  |  |
| <b>PROJECT:</b> 93749.00       | <b>CLIENT:</b> ESSO PETROLEUM COMPANY LTD | <b>FIGURE 2</b>   |  |
| <b>DATE:</b> 01/9/10           | <b>PRINT:</b> A3                          |  <b>ARCADIS</b><br>Infrastructure, environment, buildings<br>2 Craven Court,<br>Newmarket, CB8 7FA<br>www.arcadis-uk.com |  |
| <b>DRAWN BY:</b> MRF           | <b>REV:</b> -                             |   |  |
| <b>DRG.No.:</b> 937490004-CAD  |   |   |  |



**Figure 3**  
**Outline Conceptual Site Model - Continued Petroleum End-use**



Key: ——— Pollutant linkage not considered to present a significant level of risk

# APPENDICES

Appendix A  
Legislative Context and Regulatory Guidance

## APPENDIX A Regulatory and Legislative Context

Land contamination is generally dealt with by the following types of regulation:

- Acts of Parliament to investigate and remedy harm caused by land contamination;
- Conditions placed upon Planning Permissions for the redevelopment of land; and,
- Acts of Parliament and Regulations for the control of waste.

In England land contamination is identified and dealt with through Acts / Regulations including:

- [The Contaminated Land \(England\) Regulations \(2006\)](#);
- [Part IIA of the Environmental Protection Act \(1990\)](#);
- [The Environment Act 1995](#);
- [The Town and Country Planning Act \(1990\)](#);
- [The Environmental Permitting \(England and Wales\) Regulations \(2007\)](#);
- [The Water Resources Act \(1991\)](#);
- [The Water Act \(2003\)](#);
- [The Environmental Damage \(Prevention and Remediation\) Regulations 2009](#); and,
- [The Groundwater \(England and Wales\) Regulations \(2009\)](#).

### Part IIA of the Environmental Protection Act 1990

Part IIA of the Environmental Protection Act 1990 (which was inserted by Section 57 of the Environment Act 1995) created a regime for the identification and remediation of contaminated land. Section 78A(2) of the Environmental Protection Act 1990 defines contaminated land for the purposes of Part IIA as:

*'any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that;*  
*(a) significant harm is being caused or there is a significant possibility of such harm being caused; or*  
*(b) pollution of controlled waters is being, or is likely to be caused.'*<sup>3</sup>

Harm is defined under section 78A of the Environmental Protection Act as meaning 'harm to the health of living organisms or other interference with the ecological systems of which they form part and, in the case of man, includes harm to his property'. Types of harm are related to specific receptors in order to determine whether they can be regarded as "significant", as defined in Table A of Annex 3 of the DEFRA (2006)<sup>4</sup> statutory guidance.

Part IIA sets the definition of contaminated land within the context of the 'suitable for use' approach. The legal definition of contaminated land is also discussed within Statutory Guidance released by DEFRA (2008)<sup>5</sup>.

The government has recognised the following objectives with regard to contaminated land for England (DEFRA, 2006):

- *to identify and remove unacceptable risks to human health and the environment from contaminated land,*
- *to reduce the pressure on green field land and to encourage the reuse of land that may have been subject to potentially contaminative uses, and*
- *to seek to ensure a proportionate, manageable and economically sustainable approach to the cost burdens faced by individuals, companies and society as a whole.'*

<sup>3</sup> Definition to be amended to "significant pollution of controlled waters is being caused or there is a significant possibility of such pollution being caused" under the Water Act 2003

<sup>4</sup> [Environmental Protection Act 1990: Part 2A. Contaminated Land. DEFRA Circular 01/2006](#)

<sup>5</sup> [Guidance on the legal definition of contaminated land. DEFRA July 2008](#)

The 'suitable for use' approach underlies these objectives, and is based on the principles of risk assessment, including the concept of the 'pollutant linkage'.

In the event that there are unacceptable levels of risk posed by a site, a remediation notice can be served under the contaminated land regime introduced under Part IIA of the Environmental Protection Act 1990.

### **Regulation of Development on Land Affected by Contamination**

Management of risks from contamination in development of land is also regulated in the England under the Town and Country Planning Act 1990. Land contamination is a material planning consideration within this planning regime. The Local Planning Authority may impose conditions on the development during planning that include preliminary risk assessment, site investigation, risk assessment and remediation. The Environment Agency may use its role as a statutory consultee to provide the Local Planning Authority with advice.

Assessment of risk is again based on the pollutant linkage concept. The aim of risk management in the development should be to render the land suitable for the proposed use and, therefore, to prevent consideration of the site under Part IIA.

ODPM Planning Policy Statement 23 (PPS23): Planning and Pollution Control and its Annex 2: Development on Land Affected by Contamination provides guidance on the relationship between development and the management of risks from land contamination caused by historical use. The Building Regulations 2000, made under the Building Act 1984, also require measures to be taken to protect new buildings and their occupants from the effects of contamination. Guidance on the requirements is provided in Approved Document C - Site preparation and resistance to contaminants and moisture, published by ODPM in 2004.

### **Voluntary Remediation Action**

Voluntary remediation action on contamination resulting from historical activities can often anticipate future remediation requirements, such as through the Planning regime, and is encouraged (DEFRA, 2006), especially where the site is not being assessed under Part IIA.

### **Environmental Damage**

The Environmental Damage (Prevention and Remediation) Regulations 2009 came into force on 1<sup>st</sup> March 2009 to implement EC Directive 2004/35 on environmental liability with regard to the prevention and remedying of environmental damage.

These Regulations do not apply retrospectively; environmental damage that took place before the Regulations came into force (1<sup>st</sup> March 2009), or damage that takes place (or is likely to take place) after that date but is caused by an incident, event or emission that occurred before that date are exempt from the requirements of the Regulations.

The Regulation is concerned with preventing environmental damage. It requires that all operators of activities that cause an imminent threat of environmental damage to take all reasonably practical steps to prevent the damage. Where damage has already been caused, the operator must take all reasonably practical steps to prevent further damage from occurring.

### Non-statutory regulatory technical guidance documents

The non-statutory regulatory technical guidance for England on the assessment of land contamination, primarily released as part of the Contaminated Land Exposure Assessment (CLEA) methodology (DEFRA and EA) has recently been updated. The following documents currently present guiding principles in investigating and assessing potentially contaminated land, which are generally adopted in considering sites within any of the legal frameworks discussed above, or when considering voluntary remediation action:

- *Investigation of potentially contaminated sites – Code of Practice* (British Standard 10175: 2001).
- *Contaminated Land Report CLR11 Model Procedures for the Management of Land Contamination*. (DEFRA and EA, 2004).
- *Human health toxicological assessment of contaminants in soil* Environment Agency Science Report SC050021/SR2 (EA, 2009)
- *Updated technical background to the CLEA model* Environment Agency Science Report SC050021/SR3 (EA, 2009)
- *Compilation of Data for Priority Organic Pollutants for Derivation of Soil Guideline Values* Environment Agency Science Report SC050021/SR7 (EA, 2008)
- *An ecological risk assessment framework for contaminants in soil*. Environment Agency Science Report SC070009/SR1 and related reports S2a-e
- *Groundwater Protection: Policy and Practice*, Environment Agency GP3 Parts 1-4
- *Remedial Targets Methodology: Hydrogeological Risk Assessment for Land Contamination* (EA of England and Wales, 2006) developed in consultation with the Scottish Environment Protection Agency (SEPA) and the Northern Ireland Heritage and Environment Service.
- *Assessing risks posed by hazardous ground gases to buildings* Report C665 (CIRIA, 2007)
- *BS 8485:2007 Code of practice for the characterization and remediation from ground gas in affected developments*(British Standards Institution, 2007)
- *Risk Based Corrective Action (RBCA) Methodology* (ASTM designation E1739-95, E2081-00).
- *DoE Industry Profiles*.

Appendix B  
Scope of Work

## **APPENDIX B**

### **Scope of work**

#### Scope of Work

The work was conducted in general accordance with the scope of work for Phase I Environmental Site Assessments at XOM Service Station Sites (Consultancy Services Agreement No. S2010/001 dated 08 June 2010).

The scope was further reviewed to suit the particular requirements of the proposed programme of site assessments.

The scope of work included the following tasks:

#### Preliminary Risk Assessment

- Desktop Study – Including inspection of historical, geological, hydrogeological and topographical maps and the collection and inspection of utility plans, as well as a Landmark Envirocheck Report.
- Site reconnaissance to identify current use of the site and buildings, identify obvious areas of potential environmental concern, including obvious evidence of Japanese Knotweed, and to interview the site manager or others with knowledge of the facility. Photographs of the site and adjoining areas, including obvious areas of potential environmental concern identified during the site visit, were taken.
- Site equipment verification by obtaining confirmation from the site manager on the number of operational tanks and whether there is evidence of others not in use. Additionally, verification of the volume of the tanks and presence of leak detection was sought together with a copy of the Automatic Tank Gauge (ATG) printout.
- Contact the Petroleum Officer for information pertaining to the site.
- Site-Specific Outline Conceptual Model – This was based on information from the desktop study and site reconnaissance to characterise the site in terms of potential sources of contamination, potential exposure pathways and potential receptors.



Appendix C  
Landmark Envirocheck Report

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

31851560\_1\_1

**Customer Reference:**

93749.00

**National Grid Reference:**

435250, 564710

**Slice:**

A

**Site Area (Ha):**

0.77

**Search Buffer (m):**

1000

#### Site Details:

Site at 435230, 564730

#### Client Details:

Mr B Plane  
Arcadis UK Limited  
2 Craven Court  
Willie Snaith Road  
Newmarket  
CB8 7FA

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 16          |
| Hazardous Substances  | 30          |
| Geological            | 31          |
| Industrial Land Use   | 34          |
| Sensitive Land Use    | -           |
| Data Currency         | 48          |
| Data Suppliers        | 53          |
| Useful Contacts       | 54          |

#### Introduction

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

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

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#### Report Version v47.0

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|---|-------------|---------|-----------|-------------|--------------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                                |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                                |
| Discharge Consents  | pg 1        |         | 5         | 10          | 24                             |
| Enforcement and Prohibition Notices                           |             |         |           |             |                                |
| Integrated Pollution Controls                                 | pg 10       |         | 3         |             |                                |
| Integrated Pollution Prevention And Control                   |             |         |           |             |                                |
| Local Authority Integrated Pollution Prevention And Control   |             |         |           |             |                                |
| Local Authority Pollution Prevention and Controls             | pg 11       | 1       | 4         | 9           | 5                              |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                                |
| Nearest Surface Water Feature                                 | pg 14       |         |           | Yes         |                                |
| Pollution Incidents to Controlled Waters                      | pg 14       |         |           | 2           | 4                              |
| Prosecutions Relating to Authorised Processes                 |             |         |           |             |                                |
| Prosecutions Relating to Controlled Waters                    |             |         |           |             |                                |
| Registered Radioactive Substances                             |             |         |           |             |                                |
| River Quality   |             |         |           |             |                                |
| River Quality Biology Sampling Points                         |             |         |           |             |                                |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                                |
| Substantiated Pollution Incident Register                     | pg 15       |         |           |             | 2                              |
| Water Abstractions  |             |         |           |             |                                |
| Water Industry Act Referrals                                  |             |         |           |             |                                |
| Groundwater Vulnerability                                     | pg 15       | Yes     | n/a       | n/a         | n/a                            |
| Source Protection Zones                                       |             |         |           |             |                                |
| Extreme Flooding from Rivers or Sea without Defences          |             |         |           | n/a         | n/a                            |
| Flooding from Rivers or Sea without Defences                  |             |         |           | n/a         | n/a                            |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                            |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                            |
| Flood Defences  |             |         |           | n/a         | n/a                            |
| <b>Waste</b>  |             |         |           |             |                                |
| BGS Recorded Landfill Sites                                   | pg 16       |         | 1         |             |                                |
| Historical Landfill Sites                                     | pg 16       |         | 4         |             | 4                              |
| Integrated Pollution Control Registered Waste Sites           |             |         |           |             |                                |
| Licensed Waste Management Facilities (Landfill Boundaries)    | pg 17       |         |           |             | 1                              |
| Licensed Waste Management Facilities (Locations)              | pg 18       |         | 2         | 10          | 12                             |
| Local Authority Recorded Landfill Sites                       |             |         |           |             |                                |
| Registered Landfill Sites                                     | pg 23       |         |           | 3           | 2                              |
| Registered Waste Transfer Sites                               | pg 26       |         | 2         | 2           | 2                              |
| Registered Waste Treatment or Disposal Sites                  | pg 28       |         | 3         |             | 2                              |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|---|-------------|---------|-----------|-------------|--------------------------------|
| <b>Hazardous Substances</b>   |             |         |           |             |                                |
| Control of Major Accident Hazards Sites (COMAH)                     |             |         |           |             |                                |
| Explosive Sites   | pg 30       |         |           | 1           |                                |
| Notification of Installations Handling Hazardous Substances (NIHHS) |             |         |           |             |                                |
| Planning Hazardous Substance Consents                               |             |         |           |             |                                |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                                |
| <b>Geological</b>   |             |         |           |             |                                |
| BGS Recorded Mineral Sites  | pg 31       |         |           |             | 4                              |
| BGS 1:625,000 Solid Geology   | pg 31       | Yes     | n/a       | n/a         | n/a                            |
| Brine Compensation Area   |             |         | n/a       | n/a         | n/a                            |
| Coal Mining Affected Areas  | pg 31       | Yes     | n/a       | n/a         | n/a                            |
| Mining Instability  | pg 31       | Yes     | n/a       | n/a         | n/a                            |
| Natural and Mining Cavities   |             |         |           |             |                                |
| Potential for Collapsible Ground Stability Hazards                  |             |         |           | n/a         | n/a                            |
| Potential for Compressible Ground Stability Hazards                 | pg 31       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Ground Dissolution Stability Hazards                  |             |         |           | n/a         | n/a                            |
| Potential for Landslide Ground Stability Hazards                    | pg 32       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Running Sand Ground Stability Hazards                 | pg 32       | Yes     | Yes       | n/a         | n/a                            |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards   | pg 32       | Yes     | Yes       | n/a         | n/a                            |
| Radon Potential - Radon Affected Areas                              |             |         | n/a       | n/a         | n/a                            |
| Radon Potential - Radon Protection Measures                         |             |         | n/a       | n/a         | n/a                            |
| Shallow Mining Hazards  | pg 33       | Yes     |           | n/a         | n/a                            |
| <b>Industrial Land Use</b>  |             |         |           |             |                                |
| Contemporary Trade Directory Entries                                | pg 34       | 3       | 21        | 35          | 86                             |
| Fuel Station Entries  | pg 47       | 1       |           | 2           | 1                              |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Sensitive Land Use</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                       |             |         |           |             |                                |
| Nitrate Sensitive Areas              |             |         |           |             |                                |
| Nitrate Vulnerable Zones             |             |         |           |             |                                |
| Ramsar Sites                         |             |         |           |             |                                |
| Sites of Special Scientific Interest |             |         |           |             |                                |
| Special Areas of Conservation        |             |         |           |             |                                |
| Special Protection Areas             |             |         |           |             |                                |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Elswick Way, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0027<br/> Permit Version: 1<br/> Effective Date: 18th February 1987<br/> Issued Date: 18th February 1987<br/> Revocation Date: 17th November 1992<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A13SE (E)                              | 17                           | 1       | 435320<br>564690 |
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Sewerage Network - Sewers - Water Company<br/> Location: Elswick Way Cso, Jarrow, Tyne &amp; Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1273<br/> Permit Version: 1<br/> Effective Date: 17th November 1992<br/> Issued Date: 17th November 1992<br/> Revocation Date: 10th February 1994<br/> Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>                                    | A13SE (SE)                             | 63                           | 1       | 435350<br>564650 |
| 2      | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Jarrow Road Sewer, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0028<br/> Permit Version: 1<br/> Effective Date: 18th February 1987<br/> Issued Date: 18th February 1987<br/> Revocation Date: 17th November 1992<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A13SW (SW)                             | 66                           | 1       | 435160<br>564620 |
| 3      | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: Port Of Tyne Authority, Tyne Dock, South Shields<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1515<br/> Permit Version: 1<br/> Effective Date: 30th August 1995<br/> Issued Date: 30th August 1995<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A13NW (N)                              | 169                          | 1       | 435180<br>564930 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 4      | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: Tyne Dock Transit Sheds Septic Tank, Tyne Dock, South Shields, Tyne &amp; Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Given<br/> Reference: 235/1593<br/> Permit Version: 1<br/> Effective Date: 23rd September 1996<br/> Issued Date: 23rd September 1996<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A13NW (NW)                             | 231                          | 1       | 435140<br>564980 |
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Undefined Or Other<br/> Location: Jarrow Road Pumping Station, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1405<br/> Permit Version: 1<br/> Effective Date: 21st May 1993<br/> Issued Date: 21st May 1993<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don Estuary<br/> <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | A12NE (W)                              | 339                          | 1       | 434900<br>564850 |
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Undefined Or Other<br/> Location: Jarrow Road Pumping Station, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1405<br/> Permit Version: 1<br/> Effective Date: 21st May 1993<br/> Issued Date: 21st May 1993<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Pumping Station - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don Estuary<br/> <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A12NE (W)                              | 339                          | 1       | 434900<br>564850 |
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Bede Industrial Estate, Jarrow<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0085<br/> Permit Version: 1<br/> Effective Date: 28th April 1987<br/> Issued Date: 28th April 1987<br/> Revocation Date: 17th November 1992<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status:</b> <b>Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | A12NE (W)                              | 348                          | 1       | 434870<br>564810 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 5      | <b>Discharge Consents</b><br>Operator: Northumbrian Water Limited<br>Property Type: Undefined Or Other<br>Location: Jarrow Road Sewer, Jarrow, Tyne And Wear<br>Authority: Environment Agency, North East Region<br>Catchment Area: Not Supplied<br>Reference: 235/1179<br>Permit Version: 1<br>Effective Date: 27th January 1993<br>Issued Date: 27th January 1993<br>Revocation Date: 10th February 1994<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Don<br><b>Status: Authorisation revokedRevoked</b><br>Positional Accuracy: Located by supplier to within 10m      | A12NE (W)                              | 361                          | 1       | 434880<br>564860 |
| 5      | <b>Discharge Consents</b><br>Operator: Northumbrian Water Limited<br>Property Type: Undefined Or Other<br>Location: Elswick Way, Jarrow, Tyne And Wear<br>Authority: Environment Agency, North East Region<br>Catchment Area: Not Supplied<br>Reference: 235/1274<br>Permit Version: 1<br>Effective Date: 17th November 1992<br>Issued Date: 17th November 1992<br>Revocation Date: 10th February 1994<br>Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Don<br><b>Status: Authorisation revokedRevoked</b><br>Positional Accuracy: Located by supplier to within 10m   | A12NE (W)                              | 361                          | 1       | 434880<br>564860 |
| 5      | <b>Discharge Consents</b><br>Operator: Northumbrian Water Limited<br>Property Type: Undefined Or Other<br>Location: Hudson Street, Jarrow, Tyne And Wear<br>Authority: Environment Agency, North East Region<br>Catchment Area: Not Supplied<br>Reference: 235/1272<br>Permit Version: 1<br>Effective Date: 17th November 1992<br>Issued Date: 17th November 1992<br>Revocation Date: 10th February 1994<br>Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Don<br><b>Status: Authorisation revokedRevoked</b><br>Positional Accuracy: Located by supplier to within 10m | A12NE (W)                              | 361                          | 1       | 434880<br>564860 |
| 5      | <b>Discharge Consents</b><br>Operator: Redundant - Northumbrian Water Ltd<br>Property Type: Undefined Or Other<br>Location: Jarrow Road Sewer, Jarrow, Tyne And Wear<br>Authority: Environment Agency, North East Region<br>Catchment Area: Not Supplied<br>Reference: 235/X/0039<br>Permit Version: 1<br>Effective Date: 11th February 1987<br>Issued Date: 11th February 1987<br>Revocation Date: 27th December 1993<br>Discharge Type: Unspecified<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Tyne Estuary<br><b>Status: Authorisation revokedRevoked</b><br>Positional Accuracy: Located by supplier to within 10m                                | A12NE (W)                              | 361                          | 1       | 434880<br>564860 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Undefined Or Other<br/> Location: Bede Industrial Estate, Jarrow<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1275<br/> Permit Version: 1<br/> Effective Date: 17th November 1992<br/> Issued Date: 17th November 1992<br/> Revocation Date: 10th February 1994<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A12NE<br>(W)                           | 370                          | 1       | 434870<br>564860 |
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Hudson Street, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0026<br/> Permit Version: 1<br/> Effective Date: 18th February 1987<br/> Issued Date: 18th February 1987<br/> Revocation Date: 17th November 1992<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A14NW<br>(NE)                          | 392                          | 1       | 435660<br>564890 |
| 7      | <p><b>Discharge Consents</b></p> <p>Operator: Durham County Waste Management Co Ltd<br/> Property Type: Composting Facilities<br/> Location: Tyne Dock Composting Facility, Jarrow Road, South Shields<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1852<br/> Permit Version: 1<br/> Effective Date: 19th February 2003<br/> Issued Date: 19th February 2003<br/> Revocation Date: Not Supplied<br/> Discharge Type: Trade Discharges - Site Drainage<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: River Don Saline Estuary<br/> <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A12NE<br>(NW)                          | 409                          | 1       | 434890<br>564980 |
| 8      | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Undefined Or Other<br/> Location: Transit Sheds 5 And 6, SOUTH SHIELDS<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Given<br/> Reference: 235/1593<br/> Permit Version: Not Supplied<br/> Effective Date: Not Supplied<br/> Issued Date: Not Supplied<br/> Revocation Date: Not Supplied<br/> Discharge Type: Unknown<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Not Supplied</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | A18SW<br>(N)                           | 594                          | 1       | 435180<br>565365 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 9      | <b>Discharge Consents</b><br>Operator: Axial Ltd<br>Property Type: Undefined Or Other<br>Location: Axial Ltd Transport Depot, Tyne Dock, South Shields<br>Authority: Environment Agency, North East Region<br>Catchment Area: Tyne (Lower)/Team/Don<br>Reference: 235/1514<br>Permit Version: 1<br>Effective Date: 30th August 1995<br>Issued Date: 30th August 1995<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Discharges - Site Drainage<br>Discharge: Land/Soakaway<br>Environment:<br>Receiving Water: Groundwater<br><b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br>Positional Accuracy: Located by supplier to within 10m   | A17SW (NW)                             | 729                          | 1       | 434570<br>565060 |
| 9      | <b>Discharge Consents</b><br>Operator: Axial Ltd<br>Property Type: Undefined Or Other<br>Location: Axial Ltd Transport Depot, Tyne Dock, South Shields<br>Authority: Environment Agency, North East Region<br>Catchment Area: Tyne (Lower)/Team/Don<br>Reference: 235/1513<br>Permit Version: 1<br>Effective Date: 30th August 1995<br>Issued Date: 30th August 1995<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Discharges - Site Drainage<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Don Estuary<br><b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br>Positional Accuracy: Located by supplier to within 100m   | A17SW (NW)                             | 765                          | 1       | 434550<br>565100 |
| 9      | <b>Discharge Consents</b><br>Operator: Axial Ltd<br>Property Type: Undefined Or Other<br>Location: Axial Ltd Transport Depot, Tyne Dock, South Shields<br>Authority: Environment Agency, North East Region<br>Catchment Area: Tyne (Lower)/Team/Don<br>Reference: 235/1512<br>Permit Version: 1<br>Effective Date: 30th August 1995<br>Issued Date: 30th August 1995<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Don Estuary<br><b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br>Positional Accuracy: Located by supplier to within 100m                               | A17SW (NW)                             | 774                          | 1       | 434540<br>565100 |
| 10     | <b>Discharge Consents</b><br>Operator: Northumbrian Water Limited<br>Property Type: Sewerage Network - Sewers - Water Company<br>Location: Temple Street Cso, South Shields, Tyne & Wear<br>Authority: Environment Agency, North East Region<br>Catchment Area: Not Supplied<br>Reference: 235/1943<br>Permit Version: 1<br>Effective Date: 28th January 2005<br>Issued Date: 28th January 2005<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br>Discharge: Saline Estuary<br>Environment:<br>Receiving Water: Tyne Estuary<br><b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE)                             | 777                          | 1       | 435950<br>565170 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 10     | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Sewerage Network - Sewers - Water Company<br/> Location: Temple Street Cso, South Shields, Tyne &amp; Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1177<br/> Permit Version: 1<br/> Effective Date: 2nd September 1992<br/> Issued Date: 2nd September 1992<br/> Revocation Date: 28th January 2005<br/> Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status:</b> <b>Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A19SE (NE)                             | 777                          | 1       | 435950<br>565170 |
| 11     | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Sewerage Network - Sewers - Water Company<br/> Location: Bedesway Cso, Jarrow, Tyne &amp; Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1276<br/> Permit Version: 1<br/> Effective Date: 17th November 1992<br/> Issued Date: 17th November 1992<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don<br/> <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 100m</p>                                   | A12SW (W)                              | 793                          | 1       | 434400<br>564700 |
| 11     | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Bedesway, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0029<br/> Permit Version: 1<br/> Effective Date: 18th February 1987<br/> Issued Date: 18th February 1987<br/> Revocation Date: 17th November 1992<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status:</b> <b>Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | A12NW (W)                              | 814                          | 1       | 434380<br>564730 |
| 12     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: Tyne Logistics Co Ltd, Tyne Dock, South Shields<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1818<br/> Permit Version: 1<br/> Effective Date: 8th August 2001<br/> Issued Date: 8th August 2001<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: River Tyne Saline Estuary<br/> <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A18NW (N)                              | 820                          | 1       | 435010<br>565560 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 13     | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Temple Street, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0025<br/> Permit Version: 1<br/> Effective Date: 18th February 1987<br/> Issued Date: 18th February 1987<br/> Revocation Date: 2nd September 1992<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | A19NW<br>(NE)                          | 823                          | 1       | 435810<br>565400 |
| 14     | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Sewerage Network - Sewers - Water Company<br/> Location: Mitre Place Cso, South Shields, South Tyneside<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1940<br/> Permit Version: 1<br/> Effective Date: 28th January 2005<br/> Issued Date: 28th January 2005<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Saline Estuary<br/> <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A18NE<br>(N)                           | 863                          | 1       | 435540<br>565590 |
| 14     | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Sewerage Network - Sewers - Water Company<br/> Location: Mitre Place Cso, South Shields, South Tyneside<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1650<br/> Permit Version: 1<br/> Effective Date: 10th August 1998<br/> Issued Date: 10th August 1998<br/> Revocation Date: 28th January 2005<br/> Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Saline Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A18NE<br>(N)                           | 863                          | 1       | 435540<br>565590 |
| 15     | <p><b>Discharge Consents</b></p> <p>Operator: Northumbrian Water Limited<br/> Property Type: Undefined Or Other<br/> Location: Bedesway, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/0590<br/> Permit Version: 1<br/> Effective Date: 15th August 1988<br/> Issued Date: 15th August 1988<br/> Revocation Date: 1st August 2000<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 100m</p>  | A17SW<br>(W)                           | 871                          | 1       | 434410<br>565060 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 15     | <p><b>Discharge Consents</b></p> <p>Operator: Redundant - Northumbrian Water Ltd<br/> Property Type: Undefined Or Other<br/> Location: Bedesway, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0086<br/> Permit Version: 1<br/> Effective Date: 28th April 1987<br/> Issued Date: 28th April 1987<br/> Revocation Date: 15th August 1988<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | A17SW<br>(W)                           | 871                          | 1       | 434410<br>565060 |
| 16     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: North West Quay, A Portable Office, Tyne Dock, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1815<br/> Permit Version: 1<br/> Effective Date: 22nd May 2001<br/> Issued Date: 22nd May 2001<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: River Tyne Saline Estuary<br/> <b>Status: Consent without application (Water Resources Act 1991, Schedule 10)</b><br/> Positional Accuracy: Located by supplier to within 10m</p>       | A18NW<br>(N)                           | 886                          | 1       | 435210<br>565660 |
| 16     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: North West Quay, A Portable Office, Tyne Dock, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1007<br/> Permit Version: 1<br/> Effective Date: 22nd May 1989<br/> Issued Date: 22nd May 1989<br/> Revocation Date: 22nd May 2001<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne<br/> <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 100m</p> | A18NW<br>(N)                           | 886                          | 1       | 435210<br>565660 |
| 17     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Not Given<br/> Location: Coal Handling Plant, Tyne Dock, JARROW<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/B/0303/2685<br/> Permit Version: Not Supplied<br/> Effective Date: Not Supplied<br/> Issued Date: 3rd January 1984<br/> Revocation Date: Not Supplied<br/> Discharge Type: Septic tank<br/> Discharge: Tidal Waters<br/> Environment:<br/> Receiving Water: Tyne<br/> <b>Status: Not Supplied</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | A18NE<br>(N)                           | 922                          | 1       | 435300<br>565695 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 17     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Undefined Or Other<br/> Location: Coal Handling Plant, Tyne Dock, Jarrow<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/B/0303<br/> Permit Version: 1<br/> Effective Date: 3rd January 1984<br/> Issued Date: 3rd January 1984<br/> Revocation Date: 22nd May 2001<br/> Discharge Type: Trade Discharges - Site Drainage<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne<br/> <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | A18NE<br>(N)                           | 927                          | 1       | 435300<br>565700 |
| 17     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Undefined Or Other<br/> Location: Coal Handling Plant, Tyne Dock, Jarrow<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/B/0304<br/> Permit Version: 1<br/> Effective Date: 3rd January 1984<br/> Issued Date: 3rd January 1984<br/> Revocation Date: 4th November 1998<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne<br/> <b>Status:</b> <b>Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A18NE<br>(N)                           | 927                          | 1       | 435300<br>565700 |
| 18     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Undefined Or Other<br/> Location: Outfalls 2/3 Tyne Car Terminal, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1813<br/> Permit Version: 1<br/> Effective Date: 22nd May 2001<br/> Issued Date: 22nd May 2001<br/> Revocation Date: Not Supplied<br/> Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites)<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: River Don Saline Estuary<br/> <b>Status:</b> <b>Consent without application (Water Resources Act 1991, Schedule 10)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A17SW<br>(NW)                          | 938                          | 1       | 434350<br>565090 |
| 18     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Undefined Or Other<br/> Location: Outfalls 2/3 Tyne Car Terminal, Jarrow, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Given<br/> Reference: 235/1419<br/> Permit Version: 1<br/> Effective Date: 26th October 1993<br/> Issued Date: 26th October 1993<br/> Revocation Date: 22nd May 2001<br/> Discharge Type: Trade Discharges - Site Drainage<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Don Estuary<br/> <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 100m</p>                                     | A17SW<br>(NW)                          | 938                          | 1       | 434350<br>565090 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 18     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: Nissan Distribution Office Tyne Car Terminal, Tyne Dock, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/1999<br/> Permit Version: 1<br/> Effective Date: 5th December 2005<br/> Issued Date: 21st November 2005<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne (Saline Estuary)<br/> <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A17SW (NW)                             | 947                          | 1       | 434360<br>565130 |
| 19     | <p><b>Discharge Consents</b></p> <p>Operator: Port Of Tyne Authority<br/> Property Type: Sewage Disposal Works - Other<br/> Location: Outfall No 9, Tyne Dock, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Tyne (Lower)/Team/Don<br/> Reference: 235/1068<br/> Permit Version: 1<br/> Effective Date: 21st May 1991<br/> Issued Date: 21st May 1991<br/> Revocation Date: 11th September 2001<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne (Tidal)<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 100m</p>  | A23SW (N)                              | 966                          | 1       | 435230<br>565740 |
| 19     | <p><b>Discharge Consents</b></p> <p>Operator: Unknown,<br/> Property Type: Sewage Disposal Works - Other<br/> Location: Outfall No 9, Tyne Dock, South Shields, Tyne And Wear<br/> Authority: Environment Agency, North East Region<br/> Catchment Area: Not Supplied<br/> Reference: 235/X/0315<br/> Permit Version: 1<br/> Effective Date: 24th July 1987<br/> Issued Date: 24th July 1987<br/> Revocation Date: 21st May 1991<br/> Discharge Type: Unspecified<br/> Discharge: Saline Estuary<br/> Environment:<br/> Receiving Water: Tyne Estuary<br/> <b>Status: Authorisation revokedRevoked</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | A23SW (N)                              | 966                          | 1       | 435230<br>565740 |
| 20     | <p><b>Integrated Pollution Controls</b></p> <p>Name: Jt Dove Ltd<br/> Location: West Side Sutherland Quay Tyne Dock, SOUTH SHIELDS, Tyne And Wear, NE34 9PL<br/> Authority: Environment Agency, North East Region<br/> Permit Reference: BD4856<br/> Dated: 24th November 1998<br/> Process Type: IPC minor (non-substantial) variation to previous variation<br/> Description: 6.7 A (A) Timber processes within Miscellaneous Industries<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/> Positional Accuracy: Unknown</p>  | A13NW (W)                              | 225                          | 1       | 435006<br>564806 |
| 20     | <p><b>Integrated Pollution Controls</b></p> <p>Name: Jt Dove Ltd<br/> Location: Tyne Dock, SOUTH SHIELDS, Tyne And Wear, NE34 9PL<br/> Authority: Environment Agency, North East Region<br/> Permit Reference: AU8199<br/> Dated: 21st October 1996<br/> Process Type: IPC new application<br/> Description: 6.7 A (A) Timber processes within Miscellaneous Industries<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/> Positional Accuracy: Unknown</p>   | A13NW (W)                              | 227                          | 1       | 435001<br>564801 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 20     | <p><b>Integrated Pollution Controls</b></p> <p>Name: Jt Dove Ltd<br/> Location: West Side, Sutherland Quay, Tyne Dock, SOUTH SHIELDS, Tyne And Wear, NE34 9PL<br/> Authority: Environment Agency, North East Region<br/> Permit Reference: Bk6327<br/> Dated: 16th March 2001<br/> Process Type: IPC minor (non-substantial) variation to previous variation<br/> Description: 6.7 A (A) Timber processes within Miscellaneous Industries<br/> <b>Status: Authorisation revoked</b><br/> Positional Accuracy: Manually positioned to the road within the address or location</p>                   | A13NW (W)                              | 242                          | 1       | 434985<br>564804 |
| 21     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Simonside Service Station<br/> Location: Newcastle Road, SOUTH SHIELDS, Tyne and Wear, NE34 9QE<br/> Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/> Permit Reference: 016/1.2(D)<br/> Dated: Not Supplied<br/> Process Type: Local Authority Pollution Prevention and Control<br/> Description: PG1/14 Petrol filling station<br/> <b>Status: Permitted</b><br/> Positional Accuracy: Automatically positioned to the address</p>   | A13NE (N)                              | 0                            | 2       | 435250<br>564731 |
| 22     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Johnsons Dry Cleaning<br/> Location: 17 Fowler Street, South Shields, Ne33 2rl<br/> Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/> Permit Reference: Not Supplied<br/> Dated: Not Supplied<br/> Process Type: Local Authority Pollution Prevention and Control<br/> Description: PG6/46 Dry cleaning<br/> <b>Status: Permitted</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | A13SW (SW)                             | 72                           | 2       | 435200<br>564600 |
| 22     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Vic Young ( South Shields ) Ltd<br/> Location: 19 Newcastle Road, SOUTH SHIELDS, Tyne and Wear, NE34 9QE<br/> Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/> Permit Reference: 027/6.4(B)<br/> Dated: Not Supplied<br/> Process Type: Local Authority Pollution Prevention and Control<br/> Description: PG6/34 Respraying of road vehicles<br/> <b>Status: Permitted</b><br/> Positional Accuracy: Located by supplier to within 100m</p>                                  | A13SW (SW)                             | 72                           | 2       | 435200<br>564600 |
| 23     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Pipeline Protection Ltd<br/> Location: West Side, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PX<br/> Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/> Permit Reference: 046/6.4(A)<br/> Dated: Not Supplied<br/> Process Type: Local Authority Pollution Prevention and Control<br/> Description: PG6/23 Coating of metal and plastic<br/> <b>Status: Permitted</b><br/> Positional Accuracy: Automatically positioned to the address</p>                                 | A13NW (NW)                             | 167                          | 2       | 435117<br>564881 |
| 24     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Practical Compounds Ltd<br/> Location: West Side, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PT<br/> Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/> Permit Reference: 017/6.6(a)*<br/> Dated: Not Supplied<br/> Process Type: Local Authority Air Pollution Control<br/> Description: PG6/10 Coating manufacturing<br/> <b>Status: Authorised</b><br/> Positional Accuracy: Manually positioned to the road within the address or location</p>                          | A13NW (W)                              | 229                          | 2       | 435001<br>564806 |
| 25     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Cemex Uk Materials Ltd<br/> Location: Wilton's Yard, Jarrow Road, SOUTH SHIELDS, Tyne and Wear, NE34 9PT<br/> Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/> Permit Reference: 031/3.1(B)<br/> Dated: Not Supplied<br/> Process Type: Local Authority Pollution Prevention and Control<br/> Description: PG3/1 Blending, packing, loading and use of bulk cement<br/> <b>Status: Permitted</b><br/> Positional Accuracy: Manually positioned to the address or location</p> | A13NW (NW)                             | 268                          | 2       | 434992<br>564873 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 26     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Onwa Electronics Uk Ltd<br/>           Location: Simonside East Industrial Park, Newcastle Road, SOUTH SHIELDS, Tyne and Wear, NE34 9AA<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 037/6.5(A)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Air Pollution Control<br/>           Description: PG6/23 Coating of metal and plastic<br/> <b>Status: Authorised</b><br/>           Positional Accuracy: Manually positioned to the road within the address or location</p>                         | A13SW (SW)                             | 268                          | 2       | 435027<br>564467 |
| 27     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Sherburn Stone Co.Ltd<br/>           Location: West Side, Tyne Dock Estate, South Shields, Tyne and Wear, NE34 9PL<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 033/3.1(B)<br/>           Dated: 18th July 2000<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: PG3/1 Blending, packing, loading and use of bulk cement<br/> <b>Status: Permitted</b><br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A12NE (W)                              | 317                          | 2       | 434900<br>564800 |
| 27     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: J T Dove Ltd<br/>           Location: West Side, Sunderland Quay, South Shields, Ne34 9pl<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: Not Supplied<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: Part B process (no specific reference)<br/> <b>Status: Permitted</b><br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A12NE (W)                              | 317                          | 2       | 434900<br>564800 |
| 27     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Sherburn Stone Company<br/>           Location: Tyne Dock Estate, South Shields, Ne34 9pl<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: Not Supplied<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: PG3/15 Mineral drying and roadstone coating processes<br/> <b>Status: Permitted</b><br/>           Positional Accuracy: Located by supplier to within 100m</p>   | A12NE (W)                              | 317                          | 2       | 434900<br>564800 |
| 27     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Redwood Service Station<br/>           Location: Jarrow Road, Jarrow, SOUTH SHIELDS, Tyne and Wear, NE34 9PS<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 006/1.2(D)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: PG1/14 Petrol filling station<br/> <b>Status: Permitted</b><br/>           Positional Accuracy: Manually positioned to the address or location</p>  | A12NE (W)                              | 342                          | 2       | 434867<br>564782 |
| 28     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: South Tyneside MbcTransport Section<br/>           Location: Middlefields Depot, Throckley Way, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 0NU<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 073/1.4(B)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Air Pollution Control<br/>           Description: PG1/14 Petrol filling station<br/> <b>Status: Application Not Yet Authorised</b><br/>           Positional Accuracy: Manually positioned to the road within the address or location</p> | A13SE (SE)                             | 342                          | 2       | 435575<br>564482 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 29     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Reef Service Station<br/>           Location: Hudson Street, SOUTH SHIELDS, Tyne and Wear, NE34 0A<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 071/1.4(B)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Air Pollution Control<br/>           Description: PG1/14 Petrol filling station<br/> <b>Status: Authorised</b><br/>           Positional Accuracy: Manually positioned to the address or location</p>   | A14NW (NE)                             | 344                          | 2       | 435598<br>564912 |
| 30     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Practical Compounds Ltd<br/>           Location: West Side, South Shields, Tyne and Wear, NE34 9PL<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 076/6.3a<br/>           Dated: 3rd June 1999<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: PG6/42 Bitumen and tar processes<br/> <b>Status: Permitted</b><br/>           Positional Accuracy: Located by supplier to within 100m</p>   | A18SW (NW)                             | 492                          | 2       | 435000<br>565200 |
| 31     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Gt Diecastings Ltd<br/>           Location: 30 Pilgrims Way, Bede Industrial Estate, JARROW, Tyne and Wear, NE32 3EW<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 047/2.2(D)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: PG2/6 Aluminium and aluminium alloy processes<br/> <b>Status: Authorisation revokedRevoked</b><br/>           Positional Accuracy: Automatically positioned to the address</p> | A12NW (W)                              | 729                          | 2       | 434472<br>564789 |
| 32     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Gt<br/>           Location: 1 Pilgrims Way, Bede Industrial Estate, JARROW, Tyne and Wear, NE32 3HG<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 046/6.5(A)<br/>           Dated: 18th June 1997<br/>           Process Type: Local Authority Air Pollution Control<br/>           Description: PG6/23 Coating of metal and plastic<br/> <b>Status: Authorisation revokedRevoked</b><br/>           Positional Accuracy: Manually positioned to the road within the address or location</p>              | A12NW (W)                              | 811                          | 2       | 434420<br>564924 |
| 33     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Lynch Motors Ltd<br/>           Location: West Way, SOUTH SHIELDS, Tyne and Wear, NE33 4SR<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 055/1.4(B)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Air Pollution Control<br/>           Description: PG1/14 Petrol filling station<br/> <b>Status: Application Not Yet Authorised</b><br/>           Positional Accuracy: Automatically positioned to the address</p>  | A19SE (NE)                             | 903                          | 2       | 436105<br>565148 |
| 34     | <p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Port Of Tyne Authority<br/>           Location: Tyne Coal Terminal, Tyne Dock, SOUTH SHIELDS, NE34 0AB<br/>           Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br/>           Permit Reference: 020/3.5(B)<br/>           Dated: Not Supplied<br/>           Process Type: Local Authority Pollution Prevention and Control<br/>           Description: PG3/5 Coal, coke and coal product processes<br/> <b>Status: Permitted</b><br/>           Positional Accuracy: Manually positioned to the address or location</p>                             | A18NE (N)                              | 931                          | 2       | 435361<br>565699 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 35     | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Edmund Robson & Co<br>Location: West Side, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PJ<br>Authority: South Tyneside Metropolitan Borough Council, Environmental Health Department<br>Permit Reference: 037/6.6(A)<br>Dated: Not Supplied<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG6/2 Manufacture of timber and wood-based products<br><b>Status: Permitted</b><br>Positional Accuracy: Manually positioned to the address or location | A18NW (N)                              | 958                          | 2       | 435001<br>565701 |
|        | <b>Nearest Surface Water Feature</b>  | A13SW (SW)                             | 333                          | -       | 435029<br>564388 |
| 36     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Other General Premises<br>Location: TYNE DOCK<br>Authority: Environment Agency, North East Region<br>Pollutant: Not Given<br>Note: Tyne Estuary<br>Incident Date: 2nd December 1994<br>Incident Reference: 235/002546<br>Catchment Area: Not Given<br>Receiving Water: No Pollution<br>Cause of Incident: Oil Boat/Ship<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m  | A13SE (SE)                             | 271                          | 1       | 435500<br>564500 |
| 37     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Other General Premises<br>Location: JARROW<br>Authority: Environment Agency, North East Region<br>Pollutant: Not Given<br>Note: River Don<br>Incident Date: 29th April 1994<br>Incident Reference: 235/002328<br>Catchment Area: Not Given<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Other Oil<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m   | A13SW (SW)                             | 337                          | 1       | 435001<br>564401 |
| 38     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Industrial Premises<br>Location: Bede Industrial Estate, JARROW<br>Authority: Environment Agency, North East Region<br>Pollutant: Not Given<br>Note: River Don Estuary<br>Incident Date: 14th October 1992<br>Incident Reference: 235/001574<br>Catchment Area: Not Given<br>Receiving Water: No Pollution<br>Cause of Incident: Industrial General Spillage<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m               | A12NE (W)                              | 507                          | 1       | 434700<br>564800 |
| 39     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Oil Storage Depot<br>Location: JARROW<br>Authority: Environment Agency, North East Region<br>Pollutant: Not Given<br>Note: River Don<br>Incident Date: 27th November 1993<br>Incident Reference: 235/002181<br>Catchment Area: Not Given<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Other Oil<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m   | A17SE (NW)                             | 617                          | 1       | 434800<br>565200 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 40     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Surface Water Sewers<br>Location: Tyne Dock S/S<br>Authority: Environment Agency, North East Region<br>Pollutant: Not Given<br>Note: Tyne<br>Incident Date: 1st November 1990<br>Incident Reference: 235/000359<br>Catchment Area: Not Given<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m   | A18NE (N)                              | 840                          | 1       | 435400<br>565600 |
| 41     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Miscellaneous Premises: Unknown<br>Location: St Pauls Church, JARROW<br>Authority: Environment Agency, North East Region<br>Pollutant: Not Given<br>Note: Don Estuary<br>Incident Date: 24th June 1994<br>Incident Reference: 235/002387<br>Catchment Area: Not Given<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Other Oil<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m  | A19SE (NE)                             | 892                          | 1       | 436000<br>565300 |
| 42     | <b>Substantiated Pollution Incident Register</b><br>Authority: Environment Agency - North East Region, North East Area<br>Incident Date: 20th April 2006<br>Incident Reference: 392016<br>Water Impact: Category 4 - No Impact<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Inert Materials And Wastes: Soils And Clay<br>Pollutant: Specific Waste Materials: Commercial Waste<br>Pollutant: Specific Waste Materials: Contaminated Construction & Demolition Material & Waste<br>Pollutant: Specific Waste Materials: Metal Wastes   | A19NW (N)                              | 920                          | 1       | 435623<br>565621 |
| 43     | <b>Substantiated Pollution Incident Register</b><br>Authority: Environment Agency - North East Region, North East Area<br>Incident Date: 12th October 2005<br>Incident Reference: 352875<br>Water Impact: Category 4 - No Impact<br>Air Impact: Category 2 - Significant Incident<br>Land Impact: Category 4 - No Impact<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect  | A7NW (W)                               | 931                          | 1       | 434315<br>564366 |
|        | <b>Groundwater Vulnerability</b><br>Geological Classification: 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<br>Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise<br>Map Sheet: Sheet 5 Tyne and Tees<br>Scale: 1:100,000 | A13NW (N)                              | 0                            | 1       | 435212<br>564933 |
|        | <b>Drift Deposits</b><br>None   |  |                              |         |                  |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None   |  |                              |         |                  |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None   |  |                              |         |                  |
|        | <b>Areas Benefiting from Flood Defences</b><br>None   |  |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None  |  |                              |         |                  |
|        | <b>Flood Defences</b><br>None   |  |                              |         |                  |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 44     | <b>BGS Recorded Landfill Sites</b><br>Site Name: Tyne Dock<br>Location: SOUTH SHIELDS, Tyne & Wear<br>Authority: British Geological Survey, National Geoscience Information Service<br>Ground Water: Threat to ground water<br>Surface Water: Threat to surface water<br>Geology: N/A<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Good  | A13NE (N)                              | 89                           | 4       | 435253<br>564863 |
| 45     | <b>Historical Landfill Sites</b><br>Licence Holder: Port Of Tyne Authority<br>Location: South Shield, Tyne and Wear<br>Name: Tyne Dock No.3<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06267<br>First Input Date: 30th June 1983<br>Last Input Date: 31st December 1987<br>Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste<br>EA Waste Ref: 0<br>Regis Ref: YO1/L/POR004<br>WRC Ref: 4500/0102<br>BGS Ref: Not Supplied<br>Other Ref: TW 107 ST, ST 035       | A13NW (N)                              | 89                           | 1       | 435243<br>564863 |
| 46     | <b>Historical Landfill Sites</b><br>Licence Holder: Port Of Tyne Authority<br>Location: Tyne Dock, South Shield, Tyne and Wear<br>Name: Tyne Dock<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06268<br>First Input Date: 22nd July 1977<br>Last Input Date: 31st December 1993<br>Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste<br>EA Waste Ref: 0<br>Regis Ref: YO1/L/POR001<br>WRC Ref: 4500/0032<br>BGS Ref: Not Supplied<br>Other Ref: ST 014, TW 024 ST | A13NW (N)                              | 89                           | 1       | 435243<br>564863 |
| 47     | <b>Historical Landfill Sites</b><br>Licence Holder: Not Supplied<br>Location: South Shields, Tyne and Wear<br>Name: Port of Tyne Authority<br>Operator Location: Bewick Street, Newcastle-Upon-Tyne<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD31785<br>First Input Date: 30th November 1969<br>Last Input Date: 31st January 1972<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: -9999<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: 305<br>Other Ref: Not Supplied  | A13NE (N)                              | 89                           | 1       | 435253<br>564863 |
| 48     | <b>Historical Landfill Sites</b><br>Licence Holder: Port Of Tyne Authority<br>Location: South Shield, Tyne and Wear<br>Name: Tyne Dock Extension<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06269<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste<br>EA Waste Ref: 0<br>Regis Ref: YO1/L/POR003<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: TW 062 ST, ST 010       | A13NW (N)                              | 89                           | 1       | 435243<br>564863 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 49     | <b>Historical Landfill Sites</b><br>Licence Holder: Port Of Tyne Authority<br>Location: Jarrow, South Tyneside, Tyne and Wear<br>Name: Jarrow Slake No.1<br>Operator Location: Bewick Street, Newcastle-Upon-Tyne<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06290<br>First Input Date: 20th February 1987<br>Last Input Date: 31st March 1994<br>Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: YO1/L/POR002<br>WRC Ref: 4500/0107<br>BGS Ref: Not Supplied<br>Other Ref: ST 043, TW 154 ST, TW 020 ST, ST 015 | A17SE (NW)                             | 577                          | 1       | 434770<br>565111 |
| 50     | <b>Historical Landfill Sites</b><br>Licence Holder: Port Of Tyne Authority<br>Location: Tyne Dock, South Shields, Tyne and Wear<br>Name: Tyne Dock Landfill<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06266<br>First Input Date: 31st December 1994<br>Last Input Date: Not Supplied<br>Specified Waste: Deposited Waste included Inert Waste<br>Type:<br>EA Waste Ref: 67586<br>Regis Ref: TWR/L/POR001<br>WRC Ref: 4500/0019<br>BGS Ref: Not Supplied<br>Other Ref: TW 428 ST, ST 046  | A18SW (N)                              | 597                          | 1       | 435124<br>565359 |
| 51     | <b>Historical Landfill Sites</b><br>Licence Holder: Borough Of South Tyneside<br>Location: South Shield, Tyne and Wear<br>Name: Westway<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06270<br>First Input Date: 31st December 1982<br>Last Input Date: 31st December 1983<br>Specified Waste: Deposited Waste included Inert Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: YO1/L/BOR017<br>WRC Ref: 4500/0294<br>BGS Ref: Not Supplied<br>Other Ref: TW 106 ST, ST 036  | A19SW (NE)                             | 627                          | 1       | 435801<br>565123 |
| 52     | <b>Historical Landfill Sites</b><br>Licence Holder: Not Supplied<br>Location: Olive Street, West Harton<br>Name: Olive Street<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD06271<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste: Not Supplied<br>Type:<br>EA Waste Ref: -9999<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: ST 033  | A14NE (E)                              | 754                          | 1       | 436023<br>564942 |
| 53     | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Tyne Dock Landfill Site<br>Licence Number: 67586<br>Location: Tyne Dock, South Shields, Tyne & Wear, NE1 5HS<br>Licence Holder: Port Of Tyne Authority<br>Authority: Environment Agency - North East Region, Northumbria Area<br>Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)<br>Max Input Rate: Large (Equal to or greater than 75,000 tonnes per year)<br><b>Licence Status: Inactive</b><br>Issued: 3rd June 1994<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied       | A18SW (N)                              | 587                          | 1       | 435130<br>565350 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 54     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67540<br/>           Location: Hudson Street, Tyne Dock, South Shields, Tyne &amp; Wear, NE34 0AD<br/>           Operator Name: Durham County Waste Management Co Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household, Commercial And Industrial Transfer Stations<br/> <b>Licence Status: Modified</b><br/>           Issued: 25th March 1993<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>   | A13SE (E)                              | 96                           | 1       | 435400<br>564700 |
| 54     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67541<br/>           Location: Hudson Street, South Shields, Tyne &amp; Wear, NE34 0AD<br/>           Operator Name: Durham County Waste Management Co Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household Waste Amenity Sites<br/> <b>Licence Status: Modified</b><br/>           Issued: 25th March 1993<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>                                       | A13SE (E)                              | 96                           | 1       | 435400<br>564700 |
| 55     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 0<br/>           Location: Phase 3, South Shields, Tyne &amp; Wear<br/>           Operator Name: Port Of Tyne Authority<br/>           Operator Location: Bewick Street, Newcastle Upon Tyne, Tyne &amp; Wear, NE<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Household, Commercial And Industrial Waste Landfills<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 22nd June 1983<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 30th April 1994<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |
| 55     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 64502<br/>           Location: Phase 3, South Shields, Tyne &amp; Wear<br/>           Operator Name: Port of Tyne Authority<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household, Commercial And Industrial Waste Landfills<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 22nd June 1983<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 30th April 1994<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |
| 55     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 0<br/>           Location: South Shields, Tyne &amp; Wear, NE33<br/>           Operator Name: Port Of Tyne Authority<br/>           Operator Location: Bewick Street, Newcastle Upon Tyne, Tyne &amp; Wear, NE1 5HS<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Household, Commercial And Industrial Waste Landfills<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 2nd June 1981<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 31st March 1994<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p> | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 55     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 64467<br>Location: South Shields, Tyne & Wear, NE33<br>Operator Name: Port of Tyne Authority<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North East Region, North East Area<br>Site Category: Household, Commercial And Industrial Waste Landfills<br><b>Licence Status: Surrendered</b><br>Issued: 2nd June 1981<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 31st March 1994<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m  | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |
| 55     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 0<br>Location: Tyne Dock, South Shields, Tyne & Wear<br>Operator Name: Port Of Tyne Authority<br>Operator Location: Bewick Street, Newcastle Upon Tyne, Tyne & Wear, NE1 5HS<br>Authority: Environment Agency - North East Region, Northumbria Area<br>Site Category: Household, Commercial And Industrial Waste Landfills<br><b>Licence Status: Surrendered</b><br>Issued: 21st July 1977<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 31st March 1994<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |
| 55     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 64437<br>Location: Tyne Dock, South Shields, Tyne & Wear<br>Operator Name: Port of Tyne Authority<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North East Region, North East Area<br>Site Category: Household, Commercial And Industrial Waste Landfills<br><b>Licence Status: Surrendered</b><br>Issued: 21st July 1977<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 31st March 1994<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m  | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |
| 56     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 64050<br>Location: Jarrow Road, Tyne Dock, South Shields, Tyne & Wear, NE34 9PP<br>Operator Name: Durham County Waste Management Co Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North East Region, North East Area<br>Site Category: Composting<br><b>Licence Status: Issued</b><br>Issued: 18th December 2003<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m   | A13NW (NW)                             | 348                          | 1       | 434918<br>564903 |
| 57     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 300004<br>Location: Navigation House, Tyne Dock, South Shields, Tyne & Wear, NE34 0AB<br>Operator Name: Sivex Engineering Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North East Region, North East Area<br>Site Category: Mobile Plant<br><b>Licence Status: Issued</b><br>Issued: 8th January 2008<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Manually positioned to the address or location  | A19SW (NE)                             | 444                          | 1       | 435608<br>565072 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 58     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67584<br/>           Location: Jarrow Road, South Shields, Tyne &amp; Wear, NE34 9PP<br/>           Operator Name: Durham County Waste Management Co Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household, Commercial And Industrial Transfer Stations<br/> <b>Licence Status: Issued</b><br/>           Issued: 27th January 1994<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>                   | A12NE (NW)                             | 451                          | 1       | 434800<br>564900 |
| 59     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 64149<br/>           Location: Throckley Way, Middlefields Ind Est, South Shields, Tyne &amp; Wear, NE34 ONU<br/>           Operator Name: Durham County Waste Management Co Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household Waste Amenity Sites<br/> <b>Licence Status: Issued</b><br/>           Issued: 21st July 2005<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>                       | A9NW (SE)                              | 483                          | 1       | 435600<br>564300 |
| 60     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67524<br/>           Location: Throckley Way, Middlefields Ind Est, South Shields, Tyne &amp; Wear, NE34 ONU<br/>           Operator Name: British Gas Plc ( Northern )<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Transfer Stations Taking Non-biodegradable Wastes<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 5th November 1992<br/>           Last Modified: 1st May 1994<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 1st August 1996<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p> | A8NE (SE)                              | 515                          | 1       | 435500<br>564200 |
| 61     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 64129<br/>           Location: Shaftsbury Avenue, Simonside Industrial Est, South Shields, Tyne &amp; Wear, NE34 9PH<br/>           Operator Name: Biffa Waste Services Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household, Commercial And Industrial Transfer Stations<br/> <b>Licence Status: Issued</b><br/>           Issued: 31st January 2005<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p> | A7NE (SW)                              | 693                          | 1       | 434640<br>564259 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 62     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67586<br/>           Location: Tyne Dock, South Shields, Tyne &amp; Wear, NE1 5HS<br/>           Operator Name: Port of Tyne Authority<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 3rd June 1994<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 14th June 2005<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A18NE (N)                              | 727                          | 1       | 435300<br>565500 |
| 63     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67444<br/>           Location: Factory B T 19/5, Pilgrims Way, Bede Industrial Estate, Jarrow, Tyne &amp; Wear, NE32 3HG<br/>           Operator Name: Durham County Waste Management Co Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Household, Commercial And Industrial Transfer Stations<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 4th July 1984<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 17th May 2001<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>             | A12NW (W)                              | 727                          | 1       | 434500<br>564900 |
| 64     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 0<br/>           Location: Unit 4, Evans Road, Templetown, South Shields, Tyne &amp; Wear, NE33 5SH<br/>           Operator Name: Partco Autoparts Ltd<br/>           Operator Location: Lea Francis House, Station Road, Balsall Common, Coventry, West Midlands, CV7 7FD<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Special Waste Transfer Stations<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 3rd August 1992<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 31st March 1994<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p> | A19NW (NE)                             | 758                          | 1       | 435610<br>565450 |
| 64     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 64425<br/>           Location: Unit 4, Evans Road, Templetown, South Shields, Tyne &amp; Wear, NE33 5SH<br/>           Operator Name: Partco Autoparts Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Special Waste Transfer Stations<br/> <b>Licence Status: Surrendered</b><br/>           Issued: 3rd August 1992<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: 31st March 1994<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p>   | A19NW (NE)                             | 758                          | 1       | 435610<br>565450 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 65     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67516<br/>           Location: 3 Mitre Place , Templetown, South Shields, Tyne &amp; Wear, NE33 5TB<br/>           Operator Name: Birbeck James<br/>           Operator Location: 6 , Cleadon Village, Sunderland, Tyne &amp; Wear, SR6 7PW<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Metal Recycling Sites (Vehicle Dismantlers)<br/> <b>Licence Status: Modified</b><br/>           Issued: 21st April 1994<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>               | A19NW (NE)                             | 799                          | 1       | 435600<br>565500 |
| 65     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67516<br/>           Location: Mitre Place, Templetown, South Shields, Tyne &amp; Wear, NE33 5TB<br/>           Operator Name: Sweeting Neil<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Metal Recycling Sites (Vehicle Dismantlers)<br/> <b>Licence Status: Transferred</b><br/>           Issued: 21st April 1994<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>   | A19NW (NE)                             | 799                          | 1       | 435600<br>565500 |
| 66     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67499<br/>           Location: Cumberland House, Mitre Place, Templetown, South Shields, Tyne &amp; Wear, NE33 5BX<br/>           Operator Name: G D Metal Recycling Ltd<br/>           Operator Location: Albert Works, Kenninghall Road, Edmonton, London, N18 2PD<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Metal Recycling Sites (Mixed)<br/> <b>Licence Status: Transferred</b><br/>           Issued: 29th March 1992<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p> | A19NW (N)                              | 892                          | 1       | 435600<br>565600 |
| 66     | <p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 67499<br/>           Location: Cumberland House, Mitre Place, Templetown, South Shields, Tyne &amp; Wear, NE33 5TB<br/>           Operator Name: Van Dalen U K Ltd<br/>           Operator Location: Not Supplied<br/>           Authority: Environment Agency - North East Region, North East Area<br/>           Site Category: Metal Recycling Sites (Mixed)<br/> <b>Licence Status: Transferred</b><br/>           Issued: 29th March 1992<br/>           Last Modified: Not Supplied<br/>           Expires: Not Supplied<br/>           Suspended: Not Supplied<br/>           Revoked: Not Supplied<br/>           Surrendered: Not Supplied<br/>           IPPC Reference: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>   | A19NW (N)                              | 892                          | 1       | 435600<br>565600 |

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|--------|---|--|------------------------------|---------|------------------|
| 67     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 0<br>Location: Jarrow, Tyne & Wear<br>Operator Name: Port Of Tyne Authority<br>Operator Location: Bewick Street, Newcastle Upon Tyne, Tyne & Wear, NE1 5HS<br>Authority: Environment Agency - North East Region, Northumbria Area<br>Site Category: Household, Commercial And Industrial Waste Landfills<br><b>Licence Status: Surrendered</b><br>Issued: 14th June 1977<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 31st March 1994<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m  | A17NW (NW)                             | 974                          | 1       | 434500<br>565400 |
| 67     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 64440<br>Location: Jarrow, Tyne & Wear<br>Operator Name: Port of Tyne Authority<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North East Region, North East Area<br>Site Category: Household, Commercial And Industrial Waste Landfills<br><b>Licence Status: Surrendered</b><br>Issued: 14th June 1977<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 31st March 1994<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m   | A17NW (NW)                             | 974                          | 1       | 434500<br>565400 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: South Tyneside Metropolitan Borough Council<br>- Has no landfill data to supply   |  | 0                            | 6       | 434953<br>566027 |
| 68     | <b>Registered Landfill Sites</b><br>Licence Holder: Port Of Tyne Authority<br>Licence Reference: TW 62 ST<br>Site Location: Tyne Dock Ext. (Phase 5 & 6), South Shields, Tyne And Wear<br>Licence Easting: 435200<br>Licence Northing: 565100<br>Operator Location: Bewick Street, NEWCASTLE UPON TYNE, Tyne and Wear, NE1 5HS<br>Authority: Environment Agency - North East Region, Northumbria Area<br>Site Category: Landfill<br>Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Licence known to be surrenderedSurrendered<br>Dated: 2nd June 1981<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste<br>Inert Non-Soluble Waste<br>Tyne & Wear A, Renfrew A. *<br>Tyne & Wear B, Renfrew B. *<br>Tyne And Wear C, Renfrew C *<br>Tyne And Wear D I, Renfrew D I, *<br>Tyne And Wear D li, Renfrew D li, *<br>Prohibited Waste<br>Biodegradable/Putrescible Waste<br>Paper/Cardboard Waste<br>Plastic/Polythene (Including Sacks) | A18SW (N)                              | 329                          | 1       | 435200<br>565100 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 69     | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Port Of Tyne Authority<br/> Licence Reference: TW 24 ST<br/> Site Location: Tyne Dock, South Shields, Tyne And Wear<br/> Licence Easting: 435250<br/> Licence Northing: 565200<br/> Operator Location: As Site Address<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Landfill<br/> Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br/> Waste Source: Waste produced/controlled by licence holder<br/> Restrictions:<br/> Status: Licence known to be surrenderedSurrendered<br/> Dated: 21st July 1977<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the address or location<br/> Boundary Accuracy: Not Applicable<br/> Authorised Waste: Max.Waste Permitted By Licence-<br/> Stated<br/> Tyne &amp; Wear B.-Dom/Com/Ind. *<br/> Tyne And Wear C -Rubble *<br/> Tyne And Wear Di -Coh.Inorg *<br/> Tyne And Wear Dii -Coh.Inorg *<br/> Tyne And Wear E -Frict.Inorg *<br/> Tyne And Wear F -Incin.Res *<br/> Prohibited Waste: Paper<br/> Plastics<br/> Putrescible Waste</p>   | A18SE<br>(N)                           | 425                          | 1       | 435250<br>565200 |
| 69     | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Port Of Tyne Auth<br/> Licence Reference: TW 107 ST<br/> Site Location: Tyne Dock (Phase 3), South Shields, Tyne And Wear<br/> Licence Easting: 435200<br/> Licence Northing: 565200<br/> Operator Location: Bewick Street, NEWCASTLE UPON TYNE, Tyne and Wear, NE1 5HS<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Landfill<br/> Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Status: Licence known to be surrenderedSurrendered<br/> Dated: 22nd June 1983<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the address or location<br/> Boundary Accuracy: Not Applicable<br/> Authorised Waste: Rock From Excavated Clay Stratum<br/> Tyne &amp; Wear A, Renfrew A. *<br/> Tyne And Wear C, Renfrew C *<br/> Tyne And Wear D I, Renfrew D I, *<br/> Tyne And Wear D li, Renfrew D li, *<br/> Tyne And Wear E, Renfrew E, *<br/> Tyne And Wear F, Renfrew F *<br/> Prohibited Waste: Biodegradable/Putrescible Waste<br/> Paper/Cardboard Waste<br/> Plastic/Polythene (Including Sacks)</p> | A18SW<br>(N)                           | 428                          | 1       | 435200<br>565200 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 70     | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Borough Of South Tyneside<br/> Licence Reference: TW 106 ST<br/> Site Location: West Way / Woodside Way, South Shields, Tyne And Wear<br/> Licence Easting: 435850<br/> Licence Northing: 565150<br/> Operator Location: As Site Address<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Landfill<br/> Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Status: Licence known to be surrenderedSurrendered<br/> Dated: 23rd February 1983<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the address or location<br/> Boundary Accuracy: Not Applicable<br/> Authorised Waste: Max.Waste Permitted By Licence-<br/> Stated<br/> Rock<br/> Tyne And Wear C -Rubble *<br/> Tyne And Wear Di -Coh.Inorg *<br/> Tyne And Wear Dii -Coh.Inorg *<br/> Tyne And Wear E -Fric.Inorg *</p>   | A19SW<br>(NE)                          | 682                          | 1       | 435850<br>565150 |
| 71     | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Port Of Tyne Authority<br/> Licence Reference: TW 428 ST<br/> Site Location: Tyne Dock Landfill Site, South Shields, Tyne And Wear<br/> Licence Easting: 435300<br/> Licence Northing: 565500<br/> Operator Location: Bewick Street, NEWCASTLE UPON TYNE, Tyne and Wear, NE1 5HS<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Landfill<br/> Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Status: Site not yet started<br/> Dated: 3rd June 1994<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the address or location<br/> Boundary Accuracy: Not Applicable<br/> Authorised Waste: Brick,Broken Conc',Plaster,Slate,Tile<br/> Max.Waste Permitted By Licence<br/> Sub/Topsoil,Sand,Clay,Shale,Rock<br/> Prohibited Waste: Asbestos<br/> Oils &amp; Tars At &gt; 0.1% W/W<br/> Readily Biodegradable Waste<br/> Spec.Waste (Epa'90:S62/1996 Regs)<br/> Steel<br/> Timber, Board<br/> Toxic Metal Compounds<br/> Waste Cont. Phenols At &gt; 1 Ppm<br/> Waste Cont. Sulphate At &gt; 0.2%W/W<br/> Waste Cont. Sulphide At &gt; 10 Ppm<br/> Waste Cont. Total Cyanide At &gt; 5 Ppm</p> | A18NE<br>(N)                           | 727                          | 1       | 435300<br>565500 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 72     | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Durham County Waste Management Co Ltd<br/> Licence Reference: TW 347 ST<br/> Site Location: Middlefields W.R.Site, Hudson Street, SOUTH SHIELDS, Tyne and Wear, NE34<br/> Operator Location: Suite 4 Abbey House, Abbey Woods Business Park, Pity Me, Durham, County Durham, Dh1 5th<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Civic Amenity<br/> Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Operational as far as is knownOperational<br/> Dated: 25th March 1993<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the address or location<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Household Waste Incl.<br/> Max.Waste Permitted By Licence<br/> Used Vehicle Engine Lubricating Oil<br/> Prohibited Waste: Clinical Wastes<br/> Spec.Waste (Epa'90:S62/1996 Regs)<br/> Waste N.O.S.</p> | A13SE (E)                              | 146                          | 1       | 435450<br>564695 |
| 73     | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: South Tyneside M.B.C.<br/> Licence Reference: TW9 32 ST<br/> Site Location: Middlefields C.A. Site, Middlefields, South Shields, Tyne And Wear<br/> Operator Location: Middlefields, South Shields, Tyne And Wear<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Civic Amenity<br/> Max Input Rate: Undefined<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Record supersededSuperseded<br/> Dated: 1st August 1990<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the address or location<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Civic Amenity/Refuse Amenity Waste<br/> Licenced Wastes Not To Hand</p>  | A13NE (E)                              | 212                          | 1       | 435500<br>564800 |
| 74     | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: British Gas Plc (Northern)<br/> Licence Reference: TW 314 ST<br/> Site Location: Throckley Way, Middlefields Industrial Estate, SOUTH SHIELDS, Tyne and Wear, NE34 0NU<br/> Operator Location: Benfield House, Benfield Road, NEWCASTLE UPON TYNE, Tyne and Wear, NE99 1NA<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Transfer<br/> Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br/> Waste Source: Waste produced/controlled by licence holder<br/> Restrictions:<br/> Licence Status: Licence has completion certificateSurrendered<br/> Dated: 5th November 1992<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the road within the address or location<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Difficult Wastes (As In Application)<br/> Excav. Wastes From Const/Repair Work<br/> Max.Waste Permitted By Licence<br/> Prohibited Waste: Waste N.O.S.</p>   | A13SE (SE)                             | 328                          | 1       | 435570<br>564500 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 75     | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Durham Waste Management Co Ltd<br/> Licence Reference: TW 423 ST<br/> Site Location: Jarrow Road, SOUTH SHIELDS, Tyne and Wear, NE34 9PP<br/> Operator Location: Suite 4; Abbey House, Abbey Woods Business Park, Pity Me, DURHAM, County Durham, DH1 5TH</p> <p>Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Transfer<br/> Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Operational as far as is knownOperational<br/> Dated: 27th January 1994<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Approximate location provided by supplier<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Boiler Ash<br/> Brick, Concrete, Stone, Plaster, Slate,<br/> Brick, Stone, Concrete Ex Demol. Mstor<br/> Excav. Top/Subsoils Mstor<br/> Floor Sweepings<br/> Foundry Sand<br/> Glass, Ceramics, Plastics<br/> Max.Waste Permitted By Licence<br/> Paper/Board Waste<br/> Sawdust<br/> Steel/Iron<br/> Timber<br/> Prohibited Waste: Clinical Wastes<br/> Filter Cakes/Sludges<br/> Food Waste<br/> Spec.Waste (Epa'90:S62/1996 Regs)<br/> Waste N.O.S.</p> | A12NE<br>(NW)                          | 451                          | 1       | 434800<br>564900 |
| 76     | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Durham County Waste Management Ltd<br/> Licence Reference: TW 125 ST<br/> Site Location: Factory B T 19/5 Pilgrims Way, Bede Industrial Estate, JARROW, Tyne and Wear, NE32 3HG<br/> Operator Location: Aykley Heads Business Centre, Aykley Heads, DURHAM, County Durham, DH1 5TS</p> <p>Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Transfer<br/> Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Licence has completion certificateSurrendered<br/> Dated: 4th June 1984<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the road within the address or location<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Tyne And Wear C, Renfrew C *<br/> Tyne And Wear D I, Renfrew D I, *<br/> Tyne And Wear D II, Renfrew D II, *<br/> Tyne And Wear E, Renfrew E, *<br/> Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs)</p>  | A12NW<br>(W)                           | 791                          | 1       | 434420<br>564850 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 77     | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Partco Autoparts Ltd<br/>           Licence Reference: TW 300 SL<br/>           Site Location: Unit 4 Evans Road, Templeton, SOUTH SHIELDS, Tyne and Wear, NE33 5SH<br/>           Operator Location: Lea Francis House, Station Road, Balsall Common, COVENTRY, West Midlands, CV7 7FD<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Transfer<br/>           Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br/>           Waste Source: No known restriction on source of waste<br/>           Restrictions:<br/>           Licence Status: Licence known to be surrenderedSurrendered<br/>           Dated: 3rd August 1992<br/>           Preceded By: Not Given<br/>           Licence:<br/>           Superseded By: Not Given<br/>           Licence:<br/>           Positional Accuracy: Manually positioned to the road within the address or location<br/>           Boundary Quality: Not Supplied<br/>           Authorised Waste: And Thinners<br/>           Max.Storage In Licence<br/>           Waste Cellulose Paint<br/>           Prohibited Waste: Waste N.O.S.</p>   | A19NW (NE)                             | 799                          | 1       | 435600<br>565500 |
| 78     | <p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Durham County Waste Management Co Ltd<br/>           Licence Reference: TW 346 ST<br/>           Site Location: Middlefields Transfer Station, Hudson Street, SOUTH SHIELDS, Tyne and Wear, NE34<br/>           Operator Location: Aykley Heads Business Centre, Aykley Heads, DURHAM, County Durham, DH1 5TS<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Transfer - with Baling(compaction)<br/>           Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)<br/>           Waste Source: No known restriction on source of waste<br/>           Restrictions:<br/>           Licence Status: Operational as far as is knownOperational<br/>           Dated: 25th March 1993<br/>           Preceded By: TW9 30 ST<br/>           Licence:<br/>           Superseded By: Not Given<br/>           Licence:<br/>           Positional Accuracy: Manually positioned to the address or location<br/>           Boundary Quality: Not Supplied<br/>           Authorised Waste: Animal Carcasses<br/>           Bonded Asbestos-Cement Waste<br/>           Cans For Recycling<br/>           Clinical Wastes<br/>           House, Com + Ind.Waste<br/>           Max.Waste Permitted By Licence<br/>           Prohibited Waste: Carcass Contam.With Infectious Disease<br/>           Spec.Waste (Epa'90:S62/1996 Regs)N.O.S<br/>           Waste N.O.S.</p> | A13NE (E)                              | 212                          | 1       | 435500<br>564800 |
| 78     | <p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: South Tyneside M.B.C.<br/>           Licence Reference: TW9 30 ST<br/>           Site Location: Middlefields Baling Plant, Middlefields, South Shields, Tyne And Wear<br/>           Operator Location: Library Buildings, Prince George Square, SOUTH SHIELDS, Tyne and Wear, NE34 0NL<br/>           Authority: Environment Agency - North East Region, Northumbria Area<br/>           Site Category: Baling - Compaction<br/>           Max Input Rate: Undefined<br/>           Waste Source: No known restriction on source of waste<br/>           Restrictions:<br/>           Licence Status: Record supersededSuperseded<br/>           Dated: 1st August 1990<br/>           Preceded By: Not Given<br/>           Licence:<br/>           Superseded By: TW 346 ST<br/>           Licence:<br/>           Positional Accuracy: Manually positioned to the address or location<br/>           Boundary Quality: Not Supplied<br/>           Authorised Waste: Licenced Wastes Not To Hand<br/>           Local Authority Collected Waste</p>   | A13NE (E)                              | 212                          | 1       | 435500<br>564800 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 78     | <p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Borough Of South Tyneside<br/> Licence Reference: TW9 9 ST<br/> Site Location: Middlefields, South Shields, Tyne And Wear<br/> Operator Location: Hudson Street, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 0NL<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Incineration<br/> Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br/> Dated: Not Supplied<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Approximate location provided by supplier<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: House, Com + Ind.Waste</p>  | A13NE (E)                              | 212                          | 1       | 435500<br>564800 |
| 79     | <p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: J Birbeck<br/> Licence Reference: TW 299 ST<br/> Site Location: Plot 3 Mitre Place, Templeton, SOUTH SHIELDS, Tyne and Wear, NE33 5TB<br/> Operator Location: 6 Heather Close, Cleadon Village, SUNDERLAND, Tyne and Wear, SR6 7PW<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Scrapyard<br/> Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Operational as far as is knownOperational<br/> Dated: 21st April 1994<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Approximate location provided by supplier<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Motor Vehicles &amp; Assoc.Parts<br/> Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs)N.O.S<br/> Waste N.O.S.</p>   | A19NW (NE)                             | 799                          | 1       | 435600<br>565500 |
| 80     | <p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Charles Newton Ltd Charles Newton Scrapmetals<br/> Licence Reference: TW 275 ST<br/> Site Location: Cumberland House, Mitre Place, Templetown, SOUTH SHIELDS, Tyne and Wear, NE33 5BX<br/> Operator Location: As Site Address<br/> Authority: Environment Agency - North East Region, Northumbria Area<br/> Site Category: Scrapyard<br/> Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)<br/> Waste Source: No known restriction on source of waste<br/> Restrictions:<br/> Licence Status: Site Closed<br/> Dated: 23rd March 1992<br/> Preceded By: Not Given<br/> Licence:<br/> Superseded By: Not Given<br/> Licence:<br/> Positional Accuracy: Manually positioned to the road within the address or location<br/> Boundary Quality: Not Supplied<br/> Authorised Waste: Asbestos<br/> Haz.Items Normally Assoc.With Vehicles<br/> Normally Less Than<br/> Oils<br/> Petrol<br/> Scrap Metal As In S.M.Dealers Act '64<br/> Such As Batteries<br/> Prohibited Waste: Asbestos<br/> Capac'Rs/Transformers Cont. Pcb/Pct'S<br/> Clinical Wastes<br/> Flammable Solvents<br/> Liable To Cause Environmental Hazards<br/> Medical (Misuse Of Drugs Act)<br/> Percussive/Explosive Waste<br/> Radioactive Wastes<br/> Spec.Waste (Epa'90:S62/1996 Regs)</p> | A19NW (N)                              | 883                          | 1       | 435600<br>565590 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 81     | <b>Explosive Sites</b><br>Name: Port Of Tyne Authority<br>Location: Port Of Tyne, Newcastle Upon Tyne<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned within the geographical locality | A13NE<br>(NE)                          | 300                          | 3       | 435418<br>565035 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 82     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Fauld Brick Works<br>Location: West Harton, South Shields, Tyne And Wear<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 99020<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Pelaw Clay Member<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m                              | A9NW (SE)                              | 632                          | 4       | 435725<br>564212 |
| 83     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Jarrow Chemical, Brick & Tile Works<br>Location: South Shields, Tyne And Wear<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 95997<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Carboniferous<br>Geology: Pennine Middle Coal Measures Formation<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m | A19SW (NE)                             | 633                          | 4       | 435614<br>565307 |
| 84     | <b>BGS Recorded Mineral Sites</b><br>Site Name: West Harton Brick & Tile Works<br>Location: Cleadon, South Shields, Tyne And Wear<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 99007<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Pelaw Clay Member<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m                     | A9SW (SE)                              | 882                          | 4       | 435851<br>563990 |
| 85     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Simonside Brick & Tile Works<br>Location: Jarrow, Hebburn, South Shields, Tyne And Wear<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 95955<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Pelaw Clay Member<br>Commodity: Common Clay and Shale<br>Positional Accuracy: Located by supplier to within 10m               | A12SW (W)                              | 965                          | 4       | 434258<br>564437 |
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Westphalian Coal Measures   | A17NE (NW)                             | 0                            | 4       | 434672<br>565615 |
|        | <b>Coal Mining Affected Areas</b><br>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.   | (NE)                                   | 0                            | 5       | 439000<br>568000 |
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Coal Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied   | (NE)                                   | 0                            | -       | 439500<br>567500 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>No Hazard   |  |                              |         |                  |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A13SE (SE)                             | 0                            | 4       | 435275<br>564700 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | A13SE (SE)                             | 0                            | 4       | 435275<br>564700 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | A13NE (N)                              | 50                           | 4       | 435251<br>564825 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13NE (NE)                             | 62                           | 4       | 435300<br>564825 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13SW (W)                              | 192                          | 4       | 435000<br>564713 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13NE (N)                              | 225                          | 4       | 435251<br>565000 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service               | A13NW (NW)                             | 239                          | 4       | 435000<br>564825 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service               | A13NW (N)                              | 245                          | 4       | 435150<br>565000 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>No Hazard   |  |                              |         |                  |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                  | A13SW (W)                              | 0                            | 4       | 435000<br>564713 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                  | A13SW (W)                              | 192                          | 4       | 435000<br>564713 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                  | A13NE (N)                              | 225                          | 4       | 435251<br>565000 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13SE (SE)                             | 0                            | 4       | 435275<br>564700 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service               | A13SE (SE)                             | 0                            | 4       | 435275<br>564700 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service               | A13NE (N)                              | 50                           | 4       | 435251<br>564825 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13NE (NE)                             | 62                           | 4       | 435300<br>564825 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13SW (W)                              | 192                          | 4       | 435000<br>564713 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service              | A13NE (N)                              | 225                          | 4       | 435251<br>565000 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service               | A13NW (NW)                             | 239                          | 4       | 435000<br>564825 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service               | A13NW (N)                              | 245                          | 4       | 435150<br>565000 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (SE)                             | 0                            | 4       | 435275<br>564700 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service      | A13SE (SE)                             | 0                            | 4       | 435275<br>564700 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (N)                              | 50                           | 4       | 435251<br>564825 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service      | A13NE (NE)                             | 62                           | 4       | 435300<br>564825 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A13SW (S)                              | 96                           | 4       | 435200<br>564575 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A13NW (NW)                             | 179                          | 4       | 435150<br>564925 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A13SW (W)                              | 192                          | 4       | 435000<br>564713 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A13NE (N)                              | 225                          | 4       | 435251<br>565000 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A13NW (NW)                             | 239                          | 4       | 435000<br>564825 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A13NW (N)                              | 245                          | 4       | 435150<br>565000 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service       | A13SW (W)                              | 0                            | 4       | 435000<br>564713 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W)                              | 0                            | 4       | 435000<br>564713 |
|        | <b>Shallow Mining Hazards</b><br>Risk: Low-Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | A13NW (W)                              | 0                            | 4       | 434914<br>564797 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Vic Young Ltd<br>Location: Iswick Way Ind Est, 19 Newcastle Rd, South Shields, Tyne and Wear, NE34 9QE<br>Classification: Car Dealers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location   | A13NE (N)                              | 0                            | -       | 435250<br>564731 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Simonside Service Station<br>Location: Newcastle Road, SOUTH SHIELDS, Tyne and Wear, NE34 9QE<br>Classification: Petrol Filling Stations<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A13NE (N)                              | 0                            | -       | 435250<br>564731 |
| 86     | <b>Contemporary Trade Directory Entries</b><br>Name: Vic Young<br>Location: Newcastle Rd, South Shields, Tyne and Wear, NE34 9QE<br>Classification: Car Dealers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location  | A13NE (N)                              | 0                            | -       | 435250<br>564732 |
| 87     | <b>Contemporary Trade Directory Entries</b><br>Name: Rapid Fit<br>Location: Newcastle Rd, South Shields, Tyne and Wear, NE34 9PQ<br>Classification: Exhaust & Shock Absorber Centres<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location   | A13SW (W)                              | 19                           | -       | 435188<br>564710 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: P J Engineering Products Ltd<br>Location: Elswick Way Industrial Estate, Newcastle Road, South Shields, Tyne and Wear, NE34 0LW<br>Classification: Mechanical Engineers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned in the proximity of the address                     | A13SE (SE)                             | 55                           | -       | 435294<br>564616 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: Doorman Services<br>Location: 1, Elswick Way Industrial Estate, Newcastle Road, SOUTH SHIELDS, Tyne and Wear, NE34 0LW<br>Classification: Industrial Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A13SE (S)                              | 65                           | -       | 435251<br>564596 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: Cannylad Press<br>Location: 14, Elswick Way Industrial Estate, Newcastle Road, South Shields, Tyne and Wear, NE34 0LW<br>Classification: Printers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A13SE (S)                              | 93                           | -       | 435296<br>564578 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: Cannylad Press<br>Location: 14, Elswick Way Industrial Estate, Newcastle Road, South Shields, Tyne and Wear, NE34 0LW<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A13SE (S)                              | 93                           | -       | 435296<br>564578 |
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: South Shields Hydraulics Ltd<br>Location: 17, Elswick Way Industrial Estate, Newcastle Road, South Shields, Tyne and Wear, NE34 0LW<br>Classification: Hydraulic Equipment & Accessories - Sales & Service<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A13SE (S)                              | 101                          | -       | 435254<br>564560 |
| 89     | <b>Contemporary Trade Directory Entries</b><br>Name: Jennings Ford<br>Location: Newcastle Road, South Shields, Tyne and Wear, NE34 9PQ<br>Classification: Car Dealers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A13NW (W)                              | 73                           | -       | 435140<br>564735 |
| 89     | <b>Contemporary Trade Directory Entries</b><br>Name: S Jennings Ltd<br>Location: Newcastle Road, South Shields, Tyne and Wear, NE34 9PQ<br>Classification: Garage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A13NW (W)                              | 73                           | -       | 435140<br>564735 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 89     | <b>Contemporary Trade Directory Entries</b><br>Name: Jennings Ford Direct Supersite<br>Location: Newcastle Road, South Shields, Tyne and Wear, NE34 9PQ<br>Classification: Car Dealers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A13NW (W)                              | 73                           | -       | 435140<br>564735 |
| 90     | <b>Contemporary Trade Directory Entries</b><br>Name: Bend It Shape Co Ltd<br>Location: Elswick Way Ind Est, Newcastle Rd, South Shields, Tyne & Wear, NE34 0LW<br>Classification: Plastic Products - Manufacturers<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location         | A13SW (SW)                             | 100                          | -       | 435188<br>564575 |
| 91     | <b>Contemporary Trade Directory Entries</b><br>Name: Cemex Uk Ltd<br>Location: Wiltons Yard, Jarrow Road, Tyne Dock, South Shields, Tyne and Wear, NE34 9PT<br>Classification: Concrete & Mortar Ready Mixed<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A13NW (NW)                             | 112                          | -       | 435140<br>564818 |
| 92     | <b>Contemporary Trade Directory Entries</b><br>Name: Mitie Cleaning<br>Location: Sextant House, Tyne Dock, South Shields, Tyne and Wear, NE34 9PY<br>Classification: Cleaning Materials & Equipment<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address                                 | A13NE (NE)                             | 167                          | -       | 435344<br>564922 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: Practical Compounds Ltd<br>Location: West Side, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PL<br>Classification: Paint Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                                | A13NW (NW)                             | 167                          | -       | 435117<br>564880 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: Sherburn Concrete<br>Location: West Side, Tyne Dock, South Shields, Tyne and Wear, NE34 9PL<br>Classification: Concrete Manufacturers & Distributors<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                    | A13NW (NW)                             | 167                          | -       | 435117<br>564880 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: J T Dove Ltd<br>Location: West Side, Tyne Dock, South Shields, Tyne & Wear, NE34 9PL<br>Classification: Builders' Merchants<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location   | A13NW (NW)                             | 168                          | -       | 435116<br>564880 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: J T Dove Ltd<br>Location: West Side, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PL<br>Classification: Builders' Merchants<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location   | A13NW (NW)                             | 168                          | -       | 435116<br>564880 |
| 94     | <b>Contemporary Trade Directory Entries</b><br>Name: T J Thomson & Son Ltd<br>Location: Jarrow Rd, South Shields, Tyne & Wear, NE34 9PS<br>Classification: Scrap Metal Merchants<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                           | A13NW (NW)                             | 195                          | -       | 435041<br>564808 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Tarmac Ltd<br>Location: West Side, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PL<br>Classification: Asphalt & Coated Macadam Laying Contractors<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality             | A13NW (N)                              | 195                          | -       | 435224<br>564968 |
| 96     | <b>Contemporary Trade Directory Entries</b><br>Name: Port Of Tyne<br>Location: Maritime House, Tyne Dock, South Shields, Tyne and Wear, NE34 9PT<br>Classification: Distribution Services<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address   | A13NE (NE)                             | 237                          | -       | 435382<br>564982 |

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| 96     | <b>Contemporary Trade Directory Entries</b><br>Name: Port Of Tyne Authority<br>Location: Maritime House, Tyne Dock, SOUTH SHIELDS, Tyne and Wear, NE34 9PT<br>Classification: Ports, Docks & Harbours<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A13NE (NE)                             | 237                          | -       | 435382<br>564982 |
| 96     | <b>Contemporary Trade Directory Entries</b><br>Name: T J Thomson & Son Ltd<br>Location: Maritime House, Tyne Dock, South Shields, Tyne & Wear, NE34 9PT<br>Classification: Scrap Metal Merchants<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location  | A13NE (NE)                             | 266                          | -       | 435389<br>565010 |
| 97     | <b>Contemporary Trade Directory Entries</b><br>Name: Teesside Waste Management<br>Location: Jarrow Rd, South Shields, Tyne & Wear, NE34 9PS<br>Classification: Waste Disposal Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location  | A13NW (W)                              | 239                          | -       | 434989<br>564804 |
| 98     | <b>Contemporary Trade Directory Entries</b><br>Name: Semi-Tech (Newcastle)<br>Location: Newcastle Road, South Shields, Tyne and Wear, NE34 9AA<br>Classification: Television & Video Manufacturers & Wholesalers<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned in the proximity of the address                        | A13SW (SW)                             | 268                          | -       | 435027<br>564467 |
| 99     | <b>Contemporary Trade Directory Entries</b><br>Name: M I Dickson Ltd<br>Location: Heddon Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NT<br>Classification: Meat Product Manufacturers & Wholesalers<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                         | A14SW (E)                              | 314                          | -       | 435618<br>564710 |
| 99     | <b>Contemporary Trade Directory Entries</b><br>Name: Walker Profiles Ltd<br>Location: 1-2, Middlefields Ind Est, South Shields, Tyne and Wear, NE34 0NT<br>Classification: Window Frame Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned within the geographical locality   | A14NW (E)                              | 342                          | -       | 435644<br>564730 |
| 100    | <b>Contemporary Trade Directory Entries</b><br>Name: Howdens Joinery<br>Location: 1 Throckley Way, Middlefields Ind Est, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Builders' Merchants<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location  | A14SW (E)                              | 340                          | -       | 435633<br>564608 |
| 101    | <b>Contemporary Trade Directory Entries</b><br>Name: Redwood Service Station<br>Location: Jarrow Rd, South Shields, Tyne & Wear, NE34 9PS<br>Classification: Petrol Filling Stations<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location  | A12NE (W)                              | 342                          | -       | 434867<br>564782 |
| 102    | <b>Contemporary Trade Directory Entries</b><br>Name: Harle Peel<br>Location: Hudson Street, South Shields, Tyne and Wear, NE34 0AD<br>Classification: Gas Suppliers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A13NE (NE)                             | 345                          | -       | 435581<br>564946 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Custom Bags<br>Location: Unit 2B, 102, Throckley Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Bags, Belts & Accessories - Manufacturers & Suppliers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address | A14SW (SE)                             | 361                          | -       | 435606<br>564497 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Warm Protection Products Ltd<br>Location: Unit 5 Throckley Way, Middlefields Ind Est, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Roller Shutter Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                   | A14SW (SE)                             | 367                          | -       | 435606<br>564484 |

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| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Mcps<br>Location: Unit 2/A, 102, Throckley Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Corrosion Prevention & Control<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                    | A14SW (SE)                             | 368                          | -       | 435607<br>564484 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Alpha Refinishing Products Ltd<br>Location: Unit 3c, Throckley Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Car Paint & Lacquer Manufacturers & Suppliers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address | A14SW (SE)                             | 413                          | -       | 435634<br>564442 |
| 104    | <b>Contemporary Trade Directory Entries</b><br>Name: Raydek Window Services<br>Location: 9 Throckley Way, Middlefields Ind Est, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Aluminium Fabricators<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location                           | A13SE (SE)                             | 362                          | -       | 435578<br>564452 |
| 104    | <b>Contemporary Trade Directory Entries</b><br>Name: Glendale Transport Uk Ltd<br>Location: unit3 Throckley Way, Middlefields Ind Est, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Pallets, Crates & Packing Cases<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location          | A13SE (SE)                             | 364                          | -       | 435578<br>564448 |
| 105    | <b>Contemporary Trade Directory Entries</b><br>Name: Premier Waste Management Ltd<br>Location: Hudson St, South Shields, Tyne & Wear, NE34 0AD<br>Classification: Waste Disposal Services<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location   | A14NW (NE)                             | 366                          | -       | 435616<br>564925 |
| 106    | <b>Contemporary Trade Directory Entries</b><br>Name: Spectrum Industrial<br>Location: Unit 19/24, Bedesway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Cleaning Materials & Equipment<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A12NE (W)                              | 388                          | -       | 434809<br>564739 |
| 106    | <b>Contemporary Trade Directory Entries</b><br>Name: Marcraft Ltd<br>Location: Unit 19/24, Bedesway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A12NE (W)                              | 388                          | -       | 434809<br>564739 |
| 106    | <b>Contemporary Trade Directory Entries</b><br>Name: Interfoods<br>Location: Unit 19/24, Bedesway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A12NE (W)                              | 388                          | -       | 434809<br>564739 |
| 106    | <b>Contemporary Trade Directory Entries</b><br>Name: Spectrum Industrial<br>Location: Unit 19/24, Bedesway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Cleaning Materials & Equipment<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A12NE (W)                              | 388                          | -       | 434809<br>564739 |
| 107    | <b>Contemporary Trade Directory Entries</b><br>Name: A J Edge Ltd<br>Location: Navigation House, Tyne Dock, South Shields, Tyne and Wear, NE34 0AB<br>Classification: Freight Forwarders<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned in the proximity of the address  | A18SE (NE)                             | 394                          | -       | 435517<br>565085 |

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|--------|---|--|------------------------------|---------|------------------|
| 108    | <b>Contemporary Trade Directory Entries</b><br>Name: Kaytu Systems Ltd<br>Location: 6a-6b, Throckley Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Sheet Metal Work<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address             | A14SW (SE)                             | 402                          | -       | 435664<br>564515 |
| 109    | <b>Contemporary Trade Directory Entries</b><br>Name: Fires & Fenders<br>Location: 59, Hudson Street, South Shields, Tyne and Wear, NE34 0AE<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A14NW (E)                              | 404                          | -       | 435678<br>564877 |
| 110    | <b>Contemporary Trade Directory Entries</b><br>Name: D G Services Ltd<br>Location: 3d, Unit 102, Throckley Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address          | A14SW (SE)                             | 426                          | -       | 435650<br>564444 |
| 110    | <b>Contemporary Trade Directory Entries</b><br>Name: Prime Buy<br>Location: 3d, Unit 102, Throckley Way, Middlefields Industrial Estate, South Shields, Tyne and Wear, NE34 0NU<br>Classification: Food Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A14SW (SE)                             | 426                          | -       | 435650<br>564444 |
| 111    | <b>Contemporary Trade Directory Entries</b><br>Name: Newlife Cleaning Systems Ltd<br>Location: 2, Waldridge Way, South Shields, Tyne and Wear, NE34 9PZ<br>Classification: Commercial Cleaning Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                            | A12SE (SW)                             | 436                          | -       | 434803<br>564480 |
| 112    | <b>Contemporary Trade Directory Entries</b><br>Name: A 2 B Global Transport Services<br>Location: Newcastle Rd, South Shields, Tyne & Wear, NE34 9PB<br>Classification: Freight Forwarders<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                | A12SE (SW)                             | 438                          | -       | 434859<br>564393 |
| 113    | <b>Contemporary Trade Directory Entries</b><br>Name: Djv Transport Ltd<br>Location: Navigation House, Tyne Dock, South Shields, Tyne & Wear, NE34 9PT<br>Classification: Road Haulage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                            | A19SW (NE)                             | 444                          | -       | 435608<br>565072 |
| 113    | <b>Contemporary Trade Directory Entries</b><br>Name: Adams<br>Location: Navigation House, Tyne Dock, South Shields, Tyne and Wear, NE34 0AB<br>Classification: Road Haulage Services<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location  | A19SW (NE)                             | 445                          | -       | 435608<br>565073 |
| 113    | <b>Contemporary Trade Directory Entries</b><br>Name: Tyne & Wear Marine Ltd<br>Location: East Side, Tyne Dock, South Shields, Tyne and Wear, NE33 5SP<br>Classification: Marine Engineers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned in the proximity of the address                         | A19SW (NE)                             | 446                          | -       | 435609<br>565073 |
| 114    | <b>Contemporary Trade Directory Entries</b><br>Name: Abbey Stonecraft Ltd<br>Location: Unit 4, Bedesway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                         | A12NE (W)                              | 451                          | -       | 434744<br>564728 |
| 115    | <b>Contemporary Trade Directory Entries</b><br>Name: Tyne Dock Service Station<br>Location: Hudson St, South Shields, Tyne & Wear, NE34 0AD<br>Classification: Petrol Filling Stations<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                    | A14NW (E)                              | 463                          | -       | 435764<br>564752 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 116    | <b>Contemporary Trade Directory Entries</b><br>Name: Robinson & Hannon<br>Location: West Side, Tyne Dock, South Shields, Tyne and Wear, NE34 9PJ<br>Classification: Scrap Metal Merchants<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A12NE (W)                              | 464                          | -       | 434763<br>564853 |
| 117    | <b>Contemporary Trade Directory Entries</b><br>Name: Cast Tec Ltd<br>Location: East Side, Tyne Dock, South Shields, Tyne and Wear, NE33 5SP<br>Classification: Fireplaces & Mantelpieces<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned within the geographical locality   | A18SE (NE)                             | 473                          | -       | 435585<br>565132 |
| 117    | <b>Contemporary Trade Directory Entries</b><br>Name: Solar Solve Ltd<br>Location: 3a, Tyne Dock East Side, South Shields, Tyne and Wear, NE33 5SQ<br>Classification: Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A18SE (NE)                             | 491                          | -       | 435572<br>565164 |
| 117    | <b>Contemporary Trade Directory Entries</b><br>Name: Sun Shade Systems<br>Location: Unit 3A Tyne Dock East Side, Port Of Tyne, South Shields, Tyne and Wear, NE33 5SQ<br>Classification: Blinds, Awnings & Canopies<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality              | A19SW (NE)                             | 515                          | -       | 435619<br>565158 |
| 118    | <b>Contemporary Trade Directory Entries</b><br>Name: Remploy<br>Location: Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Car Accessories Manufacturers<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A12NE (W)                              | 488                          | -       | 434717<br>564788 |
| 119    | <b>Contemporary Trade Directory Entries</b><br>Name: A S Autosalvage<br>Location: Charles Taylor Foundry, South Shields, Tyne and Wear, NE33 5SE<br>Classification: Garage Services<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned within the geographical locality  | A18SE (N)                              | 497                          | -       | 435449<br>565234 |
| 120    | <b>Contemporary Trade Directory Entries</b><br>Name: Premier Waste Management Ltd<br>Location: Premier Ho, Jarrow Rd, South Shields, Tyne & Wear, NE34 9PS<br>Classification: Waste Disposal Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                  | A12NE (W)                              | 511                          | -       | 434708<br>564842 |
| 121    | <b>Contemporary Trade Directory Entries</b><br>Name: Swiftclean<br>Location: 33, Foss Way, South Shields, Tyne and Wear, NE34 0BW<br>Classification: Dry Cleaners<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A9NW (SE)                              | 518                          | -       | 435695<br>564348 |
| 122    | <b>Contemporary Trade Directory Entries</b><br>Name: Solar & Wind Applications Ltd<br>Location: Sinlay Court, Newcastle Road, South Shields, Tyne and Wear, NE34 9QA<br>Classification: Windmills & Wind Power Equipment<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A12SE (SW)                             | 543                          | -       | 434712<br>564424 |
| 122    | <b>Contemporary Trade Directory Entries</b><br>Name: Millennium Conveyor Services<br>Location: Finlay Court, 1 Simonside East, South Shields, Tyne and Wear, NE34 9QA<br>Classification: Conveyors & Conveyor Belts<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                      | A12SE (SW)                             | 552                          | -       | 434688<br>564452 |
| 122    | <b>Contemporary Trade Directory Entries</b><br>Name: Machining Techniques Ltd<br>Location: 8, Finlay Court, South Shields, Tyne and Wear, NE34 9QA<br>Classification: Precision Engineers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address   | A12SE (SW)                             | 567                          | -       | 434697<br>564402 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 123    | <b>Contemporary Trade Directory Entries</b><br>Name: Walter Metcalfe<br>Location: Boldon Lane, South Shields, Tyne and Wear, NE33 4RE<br>Classification: Wallpapers & Wall Coverings<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A14SW (E)                              | 563                          | -       | 435867<br>564675 |
| 124    | <b>Contemporary Trade Directory Entries</b><br>Name: Allison Hydraulics Ltd<br>Location: Unit 38a, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Hydraulic Equipment & Accessories - Sales & Service<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A12NE (W)                              | 569                          | -       | 434630<br>564767 |
| 124    | <b>Contemporary Trade Directory Entries</b><br>Name: D I 4 U<br>Location: Unit 38e, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Cleaning Services - Commercial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                     | A12NE (W)                              | 580                          | -       | 434625<br>564798 |
| 124    | <b>Contemporary Trade Directory Entries</b><br>Name: Bede Panels<br>Location: Unit 38f, Lindisfarne Court, Bede Trading Est, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Door Manufacturers - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                              | A12NE (W)                              | 584                          | -       | 434623<br>564806 |
| 124    | <b>Contemporary Trade Directory Entries</b><br>Name: Motafix<br>Location: Unit 19, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A12NE (W)                              | 589                          | -       | 434621<br>564822 |
| 124    | <b>Contemporary Trade Directory Entries</b><br>Name: Masterframe<br>Location: Lindisfarne Court, Bede Trading Est, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Window Frame Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality                                     | A12NE (W)                              | 602                          | -       | 434609<br>564828 |
| 125    | <b>Contemporary Trade Directory Entries</b><br>Name: Filtrona<br>Location: Bedesway, Jarrow, Tyne and Wear, NE32 3ET<br>Classification: Filter Manufacturers & Suppliers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A12SE (W)                              | 573                          | -       | 434619<br>564662 |
| 126    | <b>Contemporary Trade Directory Entries</b><br>Name: Automation & Security<br>Location: 9, Finlay Court, South Shields, Tyne and Wear, NE34 9QA<br>Classification: Gate Manufacturers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A12SE (SW)                             | 588                          | -       | 434661<br>564424 |
| 127    | <b>Contemporary Trade Directory Entries</b><br>Name: D M Personnel Ltd<br>Location: Newcastle Rd, South Shields, Tyne & Wear, NE34 9PB<br>Classification: Hydraulic Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location  | A7NE (SW)                              | 592                          | -       | 434758<br>564275 |
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: Miko Engineering<br>Location: Unit 42, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Cycle Accessories, Manufacturers & Wholesalers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned within the geographical locality  | A12NE (W)                              | 595                          | -       | 434627<br>564862 |
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: Prima Design Services<br>Location: 41e, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Cladding Suppliers & Installers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                           | A12NE (W)                              | 639                          | -       | 434588<br>564885 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: N E Fibreglass Services<br>Location: Unit 40/A, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Glass Fibre Moulding, Materials & Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address     | A12NE (W)                              | 639                          | -       | 434574<br>564839 |
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: Ejs Fabrications<br>Location: Unit 40c, Lindisfarne Court, Bede Trading Est, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Metal Products - Fabricated<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                             | A12NW (W)                              | 644                          | -       | 434572<br>564852 |
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: Acoustic Transitions Ltd<br>Location: BEDE TRADING EST, Jarrow, Tyne & Wear, NE32 3HG<br>Classification: Electronic Component Manufacturers & Distributors<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                            | A12NW (W)                              | 654                          | -       | 434568<br>564871 |
| 128    | <b>Contemporary Trade Directory Entries</b><br>Name: Adhesives Sealants & Lubricants (Northern) Ltd<br>Location: Unit 41a, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Adhesives, Glues & Sealants<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address | A12NW (W)                              | 661                          | -       | 434569<br>564898 |
| 129    | <b>Contemporary Trade Directory Entries</b><br>Name: Simmi Performance<br>Location: Unit 37/A, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Motor Cycle & Component Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address                     | A12NE (W)                              | 604                          | -       | 434594<br>564761 |
| 129    | <b>Contemporary Trade Directory Entries</b><br>Name: Ne Tints<br>Location: Unit 37/I, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Window Tinting<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location  | A12NE (W)                              | 625                          | -       | 434584<br>564823 |
| 129    | <b>Contemporary Trade Directory Entries</b><br>Name: A A P Metal Fabrications Services Ltd<br>Location: Bedesway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EG<br>Classification: Sheet Metal Work<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A12NW (W)                              | 630                          | -       | 434571<br>564782 |
| 130    | <b>Contemporary Trade Directory Entries</b><br>Name: A2b Logistics Ltd<br>Location: Storefreight Complex, Newcastle Road, South Shields, Tyne and Wear, NE34 9PB<br>Classification: Freight Forwarders<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A7NE (SW)                              | 650                          | -       | 434628<br>564355 |
| 130    | <b>Contemporary Trade Directory Entries</b><br>Name: S & N Scaffolding<br>Location: Storefreight Complex, Newcastle Rd, South Shields, Tyne and Wear, NE34 9PB<br>Classification: Scaffolding & Work Platforms<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                               | A7NE (SW)                              | 651                          | -       | 434628<br>564354 |
| 131    | <b>Contemporary Trade Directory Entries</b><br>Name: A Wheeler<br>Location: 20, Beattie Street, South Shields, Tyne and Wear, NE34 0NJ<br>Classification: Telecommunications Equipment & Systems<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A14SW (SE)                             | 681                          | -       | 435913<br>564390 |
| 132    | <b>Contemporary Trade Directory Entries</b><br>Name: Radiant Blinds<br>Location: 49, Boldon Lane, South Shields, Tyne and Wear, NE34 0AR<br>Classification: Blinds, Awnings & Canopies<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A14SE (E)                              | 682                          | -       | 435960<br>564508 |

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| 132    | <b>Contemporary Trade Directory Entries</b><br>Name: Sunshine<br>Location: 49, Boldon Lane, South Shields, Tyne and Wear, NE34 0AR<br>Classification: Blinds, Awnings & Canopies<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                                       | A14SE (E)                              | 682                          | -       | 435960<br>564508 |
| 133    | <b>Contemporary Trade Directory Entries</b><br>Name: W S Newham & Sons<br>Location: 2 Mitre Pl, South Shields, Tyne & Wear, NE33 5TB<br>Classification: Coal & Smokeless Fuel Merchants & Distributors<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A19SW (NE)                             | 695                          | -       | 435589<br>565390 |
| 133    | <b>Contemporary Trade Directory Entries</b><br>Name: Travis Perkins Trading Co Ltd<br>Location: Unit 1, Mitre Place, SOUTH SHIELDS, Tyne and Wear, NE33 5TB<br>Classification: Builders' Merchants<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address                            | A18NE (NE)                             | 724                          | -       | 435572<br>565430 |
| 133    | <b>Contemporary Trade Directory Entries</b><br>Name: D & E Autos<br>Location: Unit 1, Mitre Place, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Garage Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location   | A18NE (NE)                             | 724                          | -       | 435572<br>565430 |
| 134    | <b>Contemporary Trade Directory Entries</b><br>Name: G T Diecastings Ltd<br>Location: Pilgrimsway, Jarrow, Tyne and Wear, NE32 3EW<br>Classification: Die-Casting Equipment & Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                      | A12NW (W)                              | 729                          | -       | 434472<br>564789 |
| 134    | <b>Contemporary Trade Directory Entries</b><br>Name: Rosewood Manufacturing Co Ltd<br>Location: Pilgrimsway, Jarrow, Tyne and Wear, NE32 3EW<br>Classification: Pallets, Crates & Packing Cases<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                             | A12NW (W)                              | 729                          | -       | 434472<br>564789 |
| 135    | <b>Contemporary Trade Directory Entries</b><br>Name: Team Hawk<br>Location: Tyne Dock, South Shields, Tyne & Wear, NE34 9PL<br>Classification: Road Haulage Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality   | A18NE (N)                              | 737                          | -       | 435472<br>565478 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Peter Coach Works & Toms Autos<br>Location: Unit 4, Mitre Pl, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Car Body Repairs<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location          | A19NW (NE)                             | 738                          | -       | 435606<br>565430 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Mitre Breakers<br>Location: 2 Mitre Pl, South Shields, Tyne & Wear, NE33 5TB<br>Classification: Car Breakers & Dismantlers<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                      | A19NW (NE)                             | 745                          | -       | 435622<br>565430 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Tlc Cars<br>Location: 2 Mitre Pl, South Shields, Tyne & Wear, NE33 5TB<br>Classification: Car Dealers - Used<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                                    | A19NW (NE)                             | 748                          | -       | 435629<br>565430 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Mountain Metals<br>Location: Unit 10, Mitre Place, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Metal Products - Fabricated<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                        | A19NW (NE)                             | 749                          | -       | 435668<br>565410 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Dennis Parker<br>Location: Mitre Pl, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Road Haulage Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                            | A19NW (NE)                             | 752                          | -       | 435638<br>565430 |



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| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Tyne View Garage<br>Location: Unit 2, Mitre Place, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Mot Testing Centres<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location  | A19NW (NE)                             | 755                          | -       | 435603<br>565450 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: Mitre Motors<br>Location: Mitre Pl, South Shields, Tyne & Wear, NE33 5TB<br>Classification: Car Dealers - Used<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location  | A19NW (NE)                             | 756                          | -       | 435646<br>565430 |
| 136    | <b>Contemporary Trade Directory Entries</b><br>Name: G L Motors<br>Location: Unit 4, Mitre Place, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Car Body Repairs<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A19NW (NE)                             | 765                          | -       | 435629<br>565449 |
| 137    | <b>Contemporary Trade Directory Entries</b><br>Name: A M & B Wilson Ltd<br>Location: 4, Straker Terrace, South Shields, Tyne and Wear, NE34 0JX<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A14SE (E)                              | 741                          | -       | 435998<br>564434 |
| 138    | <b>Contemporary Trade Directory Entries</b><br>Name: Academy Craft<br>Location: Unit 3, Pilgrimsway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Distribution Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A12NW (W)                              | 760                          | -       | 434472<br>564920 |
| 139    | <b>Contemporary Trade Directory Entries</b><br>Name: Tyneside Filtration & Engineering Services<br>Location: 49a Cuthbert Ct, Bede Trading Est, Jarrow, Tyne & Wear, NE32 3HG<br>Classification: Filtration Systems & Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location         | A12SW (W)                              | 762                          | -       | 434440<br>564554 |
| 140    | <b>Contemporary Trade Directory Entries</b><br>Name: Garden Lane Garage<br>Location: Templetown, South Shields, Tyne and Wear, NE33 5SH<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location   | A18NE (N)                              | 767                          | -       | 435549<br>565485 |
| 141    | <b>Contemporary Trade Directory Entries</b><br>Name: Premier Direct<br>Location: Premier Direct, Newcastle Road, South Shields, Tyne and Wear, NE34 9AA<br>Classification: Distribution Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality                                 | A7NW (SW)                              | 772                          | -       | 434489<br>564359 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Plasterpiece Fireplaces<br>Location: Simonside Industrial Estate, Shaftesbury Avenue, South Shields, Tyne and Wear, NE34 9PH<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned in the proximity of the address | A7NW (SW)                              | 796                          | -       | 434516<br>564259 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Biffa Waste Services Ltd<br>Location: Simonside Industrial Estate, Shaftesbury Avenue, South Shields, Tyne and Wear, NE34 9PH<br>Classification: Waste Disposal Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                 | A7NW (SW)                              | 801                          | -       | 434489<br>564294 |
| 142    | <b>Contemporary Trade Directory Entries</b><br>Name: Biffa Ltd<br>Location: Simonside Industrial Estate, Shaftesbury Avenue, South Shields, Tyne and Wear, NE34 9PH<br>Classification: Waste Disposal Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                  | A7NW (SW)                              | 801                          | -       | 434489<br>564294 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 143    | <b>Contemporary Trade Directory Entries</b><br>Name: Streetwise Distribution<br>Location: Unit 38/l, Lindisfarne Court, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Distribution Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address            | A12SW (W)                              | 804                          | -       | 434391<br>564609 |
| 143    | <b>Contemporary Trade Directory Entries</b><br>Name: Polished Plastics<br>Location: 38g Bede Trading Est, Jarrow, Tyne and Wear, NE32 3HG<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned within the geographical locality                         | A12SW (W)                              | 829                          | -       | 434366<br>564616 |
| 143    | <b>Contemporary Trade Directory Entries</b><br>Name: Simco Engineers Ltd<br>Location: Monksway, Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HJ<br>Classification: Engineers - General<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                      | A12SW (W)                              | 832                          | -       | 434366<br>564577 |
| 144    | <b>Contemporary Trade Directory Entries</b><br>Name: Temptown Canopies<br>Location: 3, Evans Yard, Templetown, South Shields, Tyne and Wear, NE33 5SH<br>Classification: Glass Fibre Manufacturers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                               | A19NW (NE)                             | 807                          | -       | 435594<br>565510 |
| 144    | <b>Contemporary Trade Directory Entries</b><br>Name: Direct Timber Sales<br>Location: Evans Yard, Templetown, South Shields, Tyne and Wear, NE33 5SH<br>Classification: Builders' Merchants<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned in the proximity of the address                   | A19NW (NE)                             | 809                          | -       | 435616<br>565504 |
| 144    | <b>Contemporary Trade Directory Entries</b><br>Name: Garden Lane Garage<br>Location: Evans Yard, Templetown, South Shields, Tyne and Wear, NE33 5SH<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned in the proximity of the address                       | A19NW (NE)                             | 809                          | -       | 435616<br>565504 |
| 145    | <b>Contemporary Trade Directory Entries</b><br>Name: Border Leathercrafts Ltd<br>Location: Shaftesbury Avenue, South Shields, Tyne and Wear, NE34 9PH<br>Classification: Leather Garments & Products<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                             | A7NW (SW)                              | 808                          | -       | 434550<br>564188 |
| 145    | <b>Contemporary Trade Directory Entries</b><br>Name: Elsy & Gibbons<br>Location: Amos Ayre Place, South Shields, Tyne and Wear, NE34 9PE<br>Classification: Electrical Heating Equipment & Systems<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                               | A7NW (SW)                              | 808                          | -       | 434550<br>564188 |
| 146    | <b>Contemporary Trade Directory Entries</b><br>Name: Whitehall Garage<br>Location: Whitehall Street, South Shields, Tyne and Wear, NE33 4SU<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A14NE (E)                              | 817                          | -       | 436110<br>564830 |
| 147    | <b>Contemporary Trade Directory Entries</b><br>Name: Plasterpiece Ltd<br>Location: Simonside Ind Est, Shaftesbury Av, South Shields, Tyne and Wear, NE34 9PH<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A7NW (SW)                              | 849                          | -       | 434464<br>564242 |
| 148    | <b>Contemporary Trade Directory Entries</b><br>Name: Acc Milk<br>Location: Stanhope Road, South Shields, Tyne and Wear, NE33 4TB<br>Classification: Dairies<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | A14NE (E)                              | 852                          | -       | 436155<br>564734 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 149    | <b>Contemporary Trade Directory Entries</b><br>Name: Pizza Pack<br>Location: Tyne View House, Templetown, South Shields, Tyne and Wear, NE33 5SH<br>Classification: Boxes & Cartons<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location                     | A18NE (N)                              | 854                          | -       | 435579<br>565568 |
| 149    | <b>Contemporary Trade Directory Entries</b><br>Name: Lamb International Ltd<br>Location: Unit 2 Mitre Pl, South Shields, Tyne & Wear, NE33 5TB<br>Classification: Road Haulage Services<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A19NW (N)                              | 885                          | -       | 435606<br>565590 |
| 149    | <b>Contemporary Trade Directory Entries</b><br>Name: Van Dalen (Uk) Ltd<br>Location: Mitre Pl, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Recycling Centres<br>Status: <b>Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location            | A19NW (NE)                             | 891                          | -       | 435633<br>565586 |
| 150    | <b>Contemporary Trade Directory Entries</b><br>Name: J Barbour & Sons Ltd<br>Location: Simonside, SOUTH SHIELDS, Tyne and Wear, NE34 9PD<br>Classification: Clothing & Fabrics - Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address                 | A12SW (W)                              | 873                          | -       | 434354<br>564433 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: B R G Auto Motive<br>Location: 5, Nicholson Buildings, South Shields, Tyne and Wear, NE33 5BD<br>Classification: Mot Testing Centres<br>Status: <b>Active</b><br>Positional Accuracy: Manually positioned to the address or location               | A18NE (N)                              | 877                          | -       | 435542<br>565604 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: Temple Town Autos<br>Location: 3, Nicholson Buildings, Mitre Place, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Car Breakers & Dismantlers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address  | A18NE (N)                              | 878                          | -       | 435542<br>565605 |
| 151    | <b>Contemporary Trade Directory Entries</b><br>Name: P M C Cars<br>Location: Unit 3, Nicholson Buildings, Mitre Place, South Shields, Tyne and Wear, NE33 5TB<br>Classification: Car Dealers<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                 | A18NE (N)                              | 878                          | -       | 435542<br>565605 |
| 152    | <b>Contemporary Trade Directory Entries</b><br>Name: 1-2-1 Cleaning Services Ltd<br>Location: 36, Brockley Avenue, South Shields, Tyne and Wear, NE34 0TT<br>Classification: Cleaning Services - Domestic<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address    | A9SW (SE)                              | 894                          | -       | 435627<br>563843 |
| 153    | <b>Contemporary Trade Directory Entries</b><br>Name: Lynch Motors Ltd<br>Location: West Way, South Shields, Tyne and Wear, NE33 4SP<br>Classification: Garage Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                       | A19SE (NE)                             | 904                          | -       | 436106<br>565148 |
| 153    | <b>Contemporary Trade Directory Entries</b><br>Name: Lynch Motors Of Parkside Ltd<br>Location: West Way, South Shields, Tyne and Wear, NE33 4SP<br>Classification: Garage Services<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                           | A19SE (NE)                             | 904                          | -       | 436106<br>565148 |
| 154    | <b>Contemporary Trade Directory Entries</b><br>Name: Summit1 Technology<br>Location: Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3HD<br>Classification: Electronic Component Manufacturers & Distributors<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address | A12NW (W)                              | 908                          | -       | 434303<br>564860 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 155    | <b>Contemporary Trade Directory Entries</b><br>Name: Associated Co-Operative Creameries<br>Location: Towers Pl, South Shields, Tyne and Wear, NE34 9QD<br>Classification: Dairies<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location                         | A7NW (SW)                              | 920                          | -       | 434436<br>564154 |
| 155    | <b>Contemporary Trade Directory Entries</b><br>Name: Tesco Stores Ltd<br>Location: Towers Place, South Shields, Tyne and Wear, NE34 9QD<br>Classification: Petrol Filling Stations<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address   | A7NW (SW)                              | 924                          | -       | 434409<br>564188 |
| 156    | <b>Contemporary Trade Directory Entries</b><br>Name: Prestige German Cars<br>Location: Unit 1, Tyne Point Industrial Estate, Shaftesbury Avenue, Jarrow, Tyne and Wear, NE32 3UP<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location         | A7NW (W)                               | 934                          | -       | 434312<br>564367 |
| 156    | <b>Contemporary Trade Directory Entries</b><br>Name: West Side Services<br>Location: Unit 2 Tyne Point Indust Est, Shaftesbury Av, Jarrow, Tyne & Wear, NE32 3UP<br>Classification: Mot Testing Centres<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                   | A7NW (W)                               | 944                          | -       | 434312<br>564338 |
| 156    | <b>Contemporary Trade Directory Entries</b><br>Name: Royal Meat<br>Location: Unit 3, Tyne Point Industrial Estate, Shaftesbury Avenue, Jarrow, Tyne and Wear, NE32 3UP<br>Classification: Meat Product Manufacturers & Wholesalers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address | A7NW (SW)                              | 950                          | -       | 434311<br>564324 |
| 157    | <b>Contemporary Trade Directory Entries</b><br>Name: Streetwise Distribution<br>Location: 110, Biddick Hall Drive, South Shields, Tyne and Wear, NE34 0TW<br>Classification: Distribution Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                 | A9SW (SE)                              | 937                          | -       | 435896<br>563956 |
| 158    | <b>Contemporary Trade Directory Entries</b><br>Name: Deadline<br>Location: 36, Egerton Road, South Shields, Tyne and Wear, NE34 0QH<br>Classification: Pest & Vermin Control<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A14SE (E)                              | 949                          | -       | 436249<br>564612 |
| 159    | <b>Contemporary Trade Directory Entries</b><br>Name: Boldon Lane Service Station<br>Location: Boldon La, South Shields, Tyne & Wear, NE34 0NB<br>Classification: Petrol Filling Stations - 24 Hour<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location          | A9SE (SE)                              | 952                          | -       | 435999<br>564036 |
| 160    | <b>Contemporary Trade Directory Entries</b><br>Name: Durham Sheet Metal Works Ltd<br>Location: Progress House, Ttemptown, South Shields, Tyne and Wear, NE33 5TE<br>Classification: Sheet Metal Work<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                               | A18NE (N)                              | 954                          | -       | 435564<br>565677 |
| 161    | <b>Contemporary Trade Directory Entries</b><br>Name: The Paint Spot<br>Location: Rear Of, 196, Stanhope Road, South Shields, Tyne and Wear, NE33 4ST<br>Classification: Painting & Decorating Supplies<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                             | A14NE (E)                              | 955                          | -       | 436236<br>564906 |
| 162    | <b>Contemporary Trade Directory Entries</b><br>Name: Hvr International Ltd<br>Location: Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EN<br>Classification: Electronic Component Manufacturers & Distributors<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                  | A11NE (W)                              | 981                          | -       | 434212<br>564723 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 162    | <b>Contemporary Trade Directory Entries</b><br>Name: Rosewood Manufacturing Co Ltd<br>Location: Bede Trading Estate, Jarrow, Tyne and Wear, NE32 3EN<br>Classification: Pallets, Crates & Packing Cases<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | A11NE (W)                              | 981                          | -       | 434212<br>564723 |
| 163    | <b>Contemporary Trade Directory Entries</b><br>Name: Sonoco-Alcore Industrial Products<br>Location: Tyne Point Industrial Estate, Shaftesbury Avenue, Jarrow, Tyne and Wear, NE32 3UP<br>Classification: Paper & Cardboard Products & Packaging - Manufacturers<br>Status: <b>Active</b><br>Positional Accuracy: Automatically positioned to the address | A11SE (W)                              | 989                          | -       | 434223<br>564480 |
| 164    | <b>Fuel Station Entries</b><br>Name: Simonside Service Station<br>Location: NEWCASTLE ROAD, SOUTH SHIELDS, TYNE & WEAR, NE34 9QE<br>Brand: ESSO<br>Premises Type: Petrol Station<br>Status: <b>Open</b><br>Positional Accuracy: Automatically positioned to the address  | A13NE (N)                              | 0                            | -       | 435250<br>564731 |
| 165    | <b>Fuel Station Entries</b><br>Name: Redwood Service Station<br>Location: JARROW ROAD, TYNE DOCK, SOUTH SHIELDS, TYNE & WEAR, NE34 9PS<br>Brand: Total<br>Premises Type: Petrol Station<br>Status: <b>Open</b><br>Positional Accuracy: Manually positioned to the address or location  | A12NE (W)                              | 342                          | -       | 434867<br>564782 |
| 166    | <b>Fuel Station Entries</b><br>Name: Reef Service Station<br>Location: Hudson Street, West Harton,, SOUTH SHIELDS, Tyne & Wear, NE34 0AG<br>Brand: Obsolete<br>Premises Type: Not Applicable<br>Status: <b>Obsolete</b><br>Positional Accuracy: Manually positioned to the address or location   | A14NW (NE)                             | 347                          | -       | 435600<br>564914 |
| 167    | <b>Fuel Station Entries</b><br>Name: Lynch Motors Of Parkside<br>Location: West Way, West Park, South Shields, Tyne & Wear, NE33 4SP<br>Brand: Unbranded<br>Premises Type: Not Applicable<br>Status: <b>Obsolete</b><br>Positional Accuracy: Automatically positioned to the address   | A19SE (NE)                             | 903                          | -       | 436105<br>565148 |

| Agency & Hydrological   | Version   | Update Cycle  |
|---|---|---|
| <b>Contaminated Land Register Entries and Notices</b><br>South Tyneside Metropolitan Borough Council - Neighbourhood Services<br>Sunderland City Metropolitan Borough Council - Environmental Health Department<br>Gateshead Metropolitan Borough Council - Environmental Health Department<br>City of Newcastle upon Tyne Council - Environmental Health Department<br>North Tyneside Metropolitan Borough Council - Environmental Health Department                         | April 2010<br>June 2010<br>May 2010<br>September 2009<br>September 2009           | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - North East Region   | April 2010  | Quarterly   |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - North East Region  | May 2010  | Quarterly   |
| <b>Integrated Pollution Controls</b><br>Environment Agency - North East Region  | October 2008  | Not Applicable  |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - North East Region  | April 2010  | Quarterly   |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Gateshead Metropolitan Borough Council - Environmental Health Department<br>City of Newcastle upon Tyne Council - Environmental Health Department<br>North Tyneside Metropolitan Borough Council - Environmental Health Department<br>South Tyneside Metropolitan Borough Council - Environmental Health Department<br>Sunderland City Metropolitan Borough Council - Environmental Health Department   | April 2010<br>February 2010<br>September 2009<br>September 2009<br>September 2009 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>Gateshead Metropolitan Borough Council - Environmental Health Department<br>City of Newcastle upon Tyne Council - Environmental Health Department<br>North Tyneside Metropolitan Borough Council - Environmental Health Department<br>South Tyneside Metropolitan Borough Council - Environmental Health Department<br>Sunderland City Metropolitan Borough Council - Environmental Health Department             | April 2010<br>February 2010<br>September 2009<br>September 2009<br>September 2009 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Gateshead Metropolitan Borough Council - Environmental Health Department<br>City of Newcastle upon Tyne Council - Environmental Health Department<br>North Tyneside Metropolitan Borough Council - Environmental Health Department<br>South Tyneside Metropolitan Borough Council - Environmental Health Department<br>Sunderland City Metropolitan Borough Council - Environmental Health Department | April 2010<br>February 2010<br>September 2009<br>September 2009<br>September 2009 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | February 2010   | Quarterly   |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - North East Region   | December 1998   | Not Applicable  |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - North East Region  | May 2010  | Monthly   |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - North East Region   | July 2010   | Monthly   |
| <b>Registered Radioactive Substances</b><br>Environment Agency - North East Region  | April 2010  | Quarterly   |
| <b>River Quality</b><br>Environment Agency - Head Office  | November 2001   | Not Applicable  |
| <b>River Quality Biology Sampling Points</b><br>Environment Agency - Head Office  | January 2010  | Annually  |
| <b>River Quality Chemistry Sampling Points</b><br>Environment Agency - Head Office  | January 2010  | Annually  |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - North East Region - North East Area<br>Environment Agency - North East Region - Northumbria Area   | April 2010<br>April 2010  | Quarterly<br>Quarterly  |

| Agency & Hydrological   | Version      | Update Cycle   |
|---|--------------|----------------|
| <b>Water Abstractions</b><br>Environment Agency - North East Region                             | April 2010   | Quarterly      |
| <b>Water Industry Act Referrals</b><br>Environment Agency - North East Region                   | January 2010 | Quarterly      |
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office                            | January 1999 | Not Applicable |
| <b>Drift Deposits</b><br>Environment Agency - Head Office                                       | January 1999 | Not Applicable |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office                              | April 2010   | Quarterly      |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office | March 2010   | Quarterly      |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office         | March 2010   | Quarterly      |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                 | March 2010   | Quarterly      |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office                            | March 2010   | Quarterly      |
| <b>Flood Defences</b><br>Environment Agency - Head Office                                       | March 2010   | Quarterly      |















| <b>Waste</b>  | <b>Version</b>   | <b>Update Cycle</b>   |
|---|--|---|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service   | June 1996  | Not Applicable  |
| <b>Historical Landfill Sites</b><br>Environment Agency - North East Region - North East Area<br>Environment Agency - North East Region - Northumbria Area   | April 2010<br>April 2010   | Quarterly<br>Quarterly  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - North East Region  | October 2008   | Not Applicable  |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - North East Region - North East Area<br>Environment Agency - North East Region - Northumbria Area  | April 2010<br>April 2010   | Quarterly<br>Quarterly  |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - North East Region - North East Area<br>Environment Agency - North East Region - Northumbria Area  | April 2010<br>April 2010   | Quarterly<br>Quarterly  |
| <b>Local Authority Landfill Coverage</b><br>City of Newcastle upon Tyne Council - Environmental Health Department<br>Gateshead Metropolitan Borough Council - Development Control<br>North Tyneside Metropolitan Borough Council - Environmental Health Department<br>South Tyneside Metropolitan Borough Council - Planning Department<br>Sunderland City Metropolitan Borough Council - Environmental Health Department       | May 2000<br>May 2000<br>May 2000<br>May 2000<br>May 2000                       | Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable                                    |
| <b>Local Authority Recorded Landfill Sites</b><br>City of Newcastle upon Tyne Council - Environmental Health Department<br>Gateshead Metropolitan Borough Council - Development Control<br>North Tyneside Metropolitan Borough Council - Environmental Health Department<br>South Tyneside Metropolitan Borough Council - Planning Department<br>Sunderland City Metropolitan Borough Council - Environmental Health Department | May 2000<br>May 2000<br>May 2000<br>May 2000<br>May 2000                       | Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable                                    |
| <b>Registered Landfill Sites</b><br>Environment Agency - North East Region - Northumbria Area   | March 2003   | Not Applicable  |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - North East Region - Northumbria Area   | March 2003   | Not Applicable  |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - North East Region - Northumbria Area  | March 2003   | Not Applicable  |
| <b>Hazardous Substances</b>   | <b>Version</b>   | <b>Update Cycle</b>   |
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive   | May 2010   | Bi-Annually   |
| <b>Explosive Sites</b><br>Health and Safety Executive   | January 2009   | Bi-Annually   |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive   | November 2000  | Not Applicable  |
| <b>Planning Hazardous Substance Enforcements</b><br>Sunderland City Metropolitan Borough Council - Planning<br>South Tyneside Metropolitan Borough Council - Planning Department<br>Gateshead Metropolitan Borough Council - Development Control<br>City of Newcastle upon Tyne Council<br>North Tyneside Metropolitan Borough Council - Development Function   | December 2009<br>June 2010<br>October 2009<br>September 2009<br>September 2009 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Sunderland City Metropolitan Borough Council - Planning<br>South Tyneside Metropolitan Borough Council - Planning Department<br>Gateshead Metropolitan Borough Council - Development Control<br>City of Newcastle upon Tyne Council<br>North Tyneside Metropolitan Borough Council - Development Function   | December 2009<br>July 2009<br>October 2009<br>September 2009<br>September 2009 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |



| <b>Geological</b>   | <b>Version</b> | <b>Update Cycle</b> |
|---|----------------|---------------------|
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service  | April 2010     | Bi-Annually         |
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                       | August 1996    | Not Applicable      |
| <b>Brine Compensation Area</b><br>Cheshire Brine Subsidence Compensation Board  | November 2002  | Not Applicable      |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Mining Report Service   | January 2006   | As notified         |
| <b>Mining Instability</b><br>Ove Arup & Partners  | October 2000   | Not Applicable      |
| <b>Natural and Mining Cavities</b><br>Peter Brett Associates  | May 2010       | Bi-Annually         |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | January 2009   | Annually            |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | January 2009   | Annually            |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | January 2009   | Annually            |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2009   | Annually            |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | January 2009   | Annually            |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service | January 2009   | Annually            |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                            | May 2007       | As notified         |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                       | May 2007       | As notified         |
| <b>Shallow Mining Hazards</b><br>British Geological Survey - National Geoscience Information Service  | August 2002    | Not Applicable      |
| <b>Industrial Land Use</b>  | <b>Version</b> | <b>Update Cycle</b> |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories  | March 2010     | Quarterly           |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian Catalist   | April 2010     | Quarterly           |

| <b>Sensitive Land Use</b>  | <b>Version</b>   | <b>Update Cycle</b>   |
|--|--|---|
| <b>Areas of Adopted Green Belt</b><br>City of Newcastle upon Tyne Council<br>Gateshead Metropolitan Borough Council - Development Control<br>North Tyneside Metropolitan Borough Council<br>South Tyneside Metropolitan Borough Council - Planning Department<br>Sunderland City Metropolitan Borough Council - Planning   | March 2010<br>March 2010<br>March 2010<br>March 2010<br>March 2010 | As notified<br>As notified<br>As notified<br>As notified<br>As notified |
| <b>Areas of Unadopted Green Belt</b><br>City of Newcastle upon Tyne Council<br>Gateshead Metropolitan Borough Council - Development Control<br>North Tyneside Metropolitan Borough Council<br>South Tyneside Metropolitan Borough Council - Planning Department<br>Sunderland City Metropolitan Borough Council - Planning | March 2010<br>March 2010<br>March 2010<br>March 2010<br>March 2010 | As notified<br>As notified<br>As notified<br>As notified<br>As notified |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England  | July 2010  | Bi-Annually   |
| <b>Environmentally Sensitive Areas</b><br>Natural England  | July 2010  | Annually  |
| <b>Forest Parks</b><br>Forestry Commission   | April 1997   | Not Applicable  |
| <b>Local Nature Reserves</b><br>Natural England  | December 2009  | Bi-Annually   |
| <b>Marine Nature Reserves</b><br>Natural England   | September 2009   | Bi-Annually   |
| <b>National Nature Reserves</b><br>Natural England   | December 2009  | Bi-Annually   |
| <b>National Parks</b><br>Natural England   | July 2010  | Bi-Annually   |
| <b>Nitrate Sensitive Areas</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)   | December 2009  | Not Applicable  |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)  | February 2009  | Annually  |
| <b>Ramsar Sites</b><br>Natural England   | December 2009  | Bi-Annually   |
| <b>Sites of Special Scientific Interest</b><br>Natural England   | December 2009  | Bi-Annually   |
| <b>Special Areas of Conservation</b><br>Natural England  | December 2009  | Bi-Annually   |
| <b>Special Protection Areas</b><br>Natural England   | December 2009  | Bi-Annually   |

A selection of organisations who provide data within this report

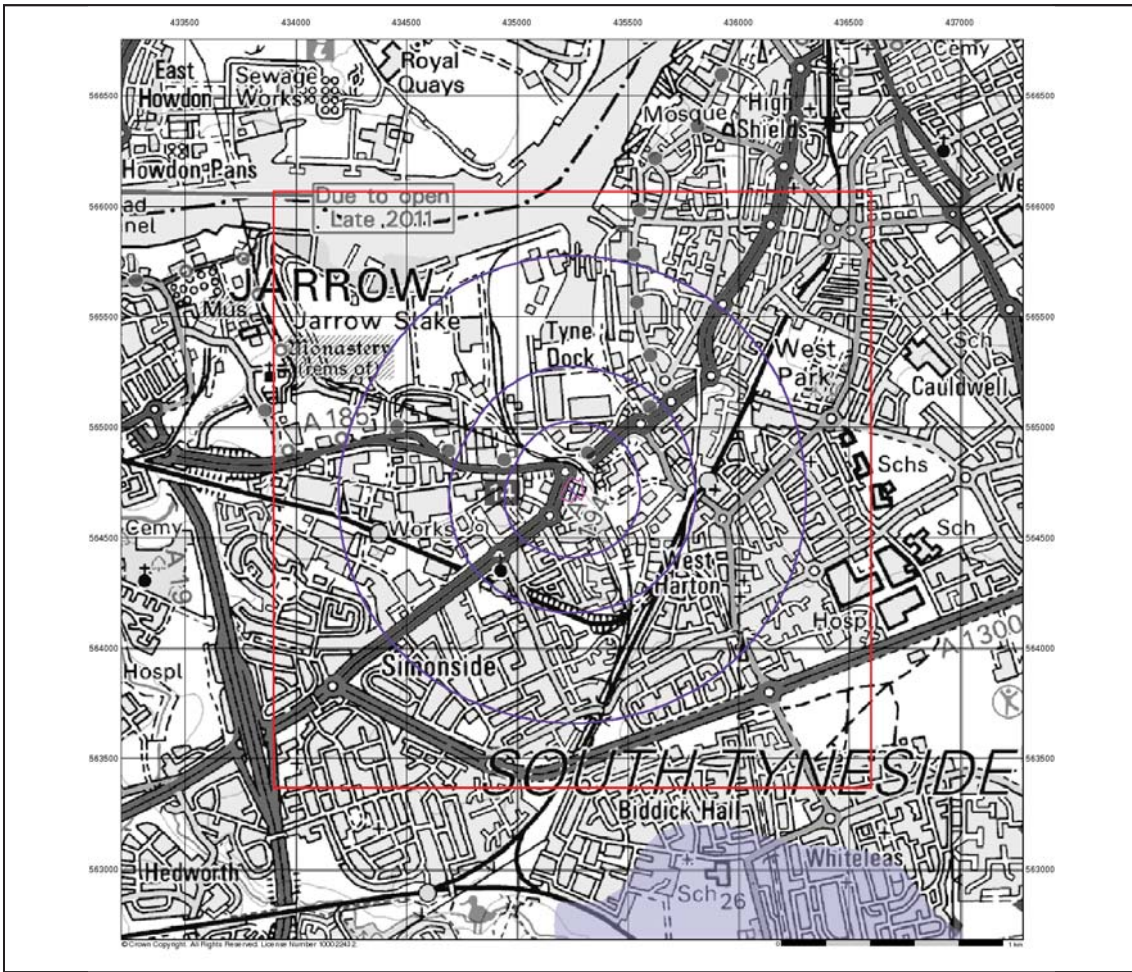
| Data Supplier                          | Data Supplier Logo   |
|--|--|
| Ordnance Survey                        |   |
| Environment Agency                     |   |
| Scottish Environment Protection Agency |   |
| The Coal Authority                     |   |
| British Geological Survey              |  <b>British Geological Survey</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Countryside Council for Wales          |  <b>CYNGOR CEFN GWLAD CYMRU</b><br><b>COUNTRYSIDE COUNCIL FOR WALES</b>                            |
| Scottish Natural Heritage              |    |
| Natural England                        |   |
| Health Protection Agency               |   |
| Ove Arup                               |   |
| Peter Brett Associates                 |   |

| Contact | Name and Address   | Contact Details   |
|---------|--|---|
| 1       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY   | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 2       | <b>South Tyneside Metropolitan Borough Council - Environmental Health Department</b><br>Central Library Building, Prince George Square, South Shields, Tyne And Wear, NE33 2PE | Telephone: 0191 427 1717<br>Fax: 0191 427 7171<br>Website: www.s-tyneside-mbc.gov.uk  |
| 3       | <b>Health and Safety Executive</b><br>HSE Infoline, Caerphilly Business Park, Caerphilly, CF83 3GG   | Telephone: 08701 545500<br>Fax: 02920 859260<br>Email: hseinformationservices@natbrit.com<br>Website: www.hse.gov.uk            |
| 4       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG                       | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 5       | <b>The Coal Authority - Mining Report Service</b><br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG  | Telephone: 0845 7626848<br>Email: thecoalauthority@coal.gov.uk  |
| 6       | <b>South Tyneside Metropolitan Borough Council - Planning Department</b><br>Town Hall & Civic Offices, Westoe Road, South Shields, Tyne & Wear, NE33 2RL                       | Telephone: 0191 427 1717<br>Fax: 0191 427 7171<br>Website: www.s-tyneside-mbc.gov.uk  |
| 7       | <b>Natural England</b><br>Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA   | Telephone: 0845 600 3078<br>Fax: 01733 455103<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk   |
| -       | <b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                             | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk                              |
| -       | <b>Landmark Information Group Limited</b><br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |

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



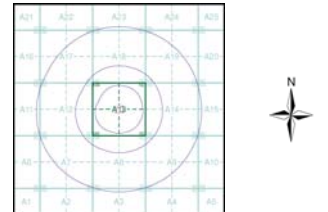




**Source Protection Zones**

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Site
  - Map ID
- Agency and Hydrological**
- Source Protection Zone I
  - Source Protection Zone II
  - Source Protection Zone III
  - Zone of Special Interest
  - Source Protection Zone Borehole

**Site Sensitivity Context Map - Slice A**



**Order Details**

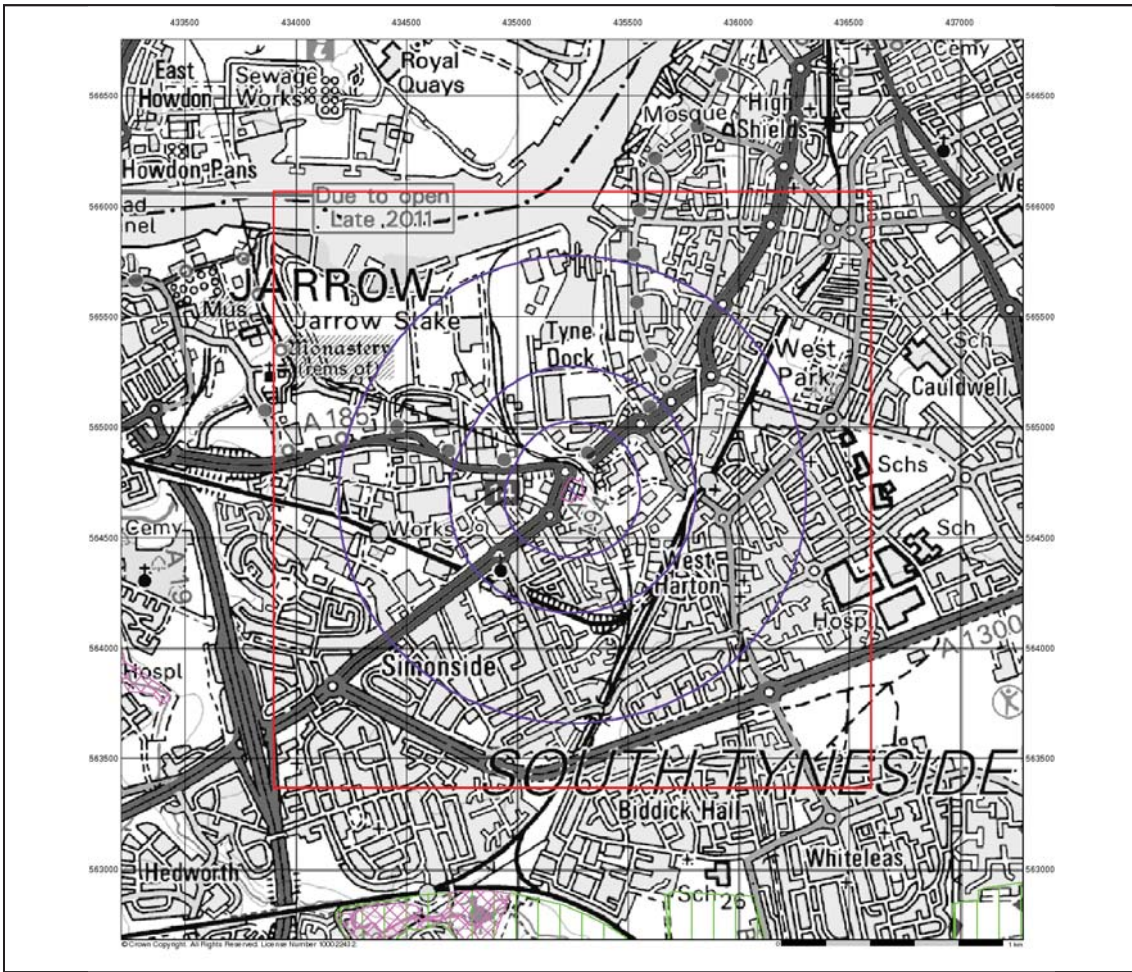
Order Number: 31951560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000

**Site Details**

Site at 435230, 564730

**Landmark** Tel: 0844 844 9962  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

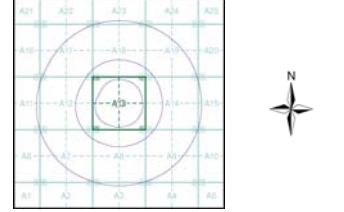
A Landmark Information Group Service v12.0 13-Jul-2010 Page 2 of 3



**Sensitive Land Uses**

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Site
  - Map ID
- Sensitive Land Uses**
- Area of Adopted Green Belt
  - Area of Unadopted Green Belt
  - Area of Outstanding Natural Beauty
  - Environmentally Sensitive Area
  - Forest Park
  - Local Nature Reserve
  - Marine Nature Reserve
  - National Nature Reserve
  - National Park
  - Nitrate Sensitive Area
  - Nitrate Vulnerable Zone
  - Ramsar Site
  - Site of Special Scientific Interest
  - Special Area of Conservation
  - Special Protection Area

**Site Sensitivity Context Map - Slice A**



**Order Details**  
 Order Number: 31951560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000

**Site Details**  
 Site at 435230, 564730



### Index Map

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

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

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

**Quadrant**  
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

### Client Details

Mr B Plane, Arcadis UK Limited, 2 Craven Court, Willie Snaith Road, Newmarket, CB8 7FA

### Order Details

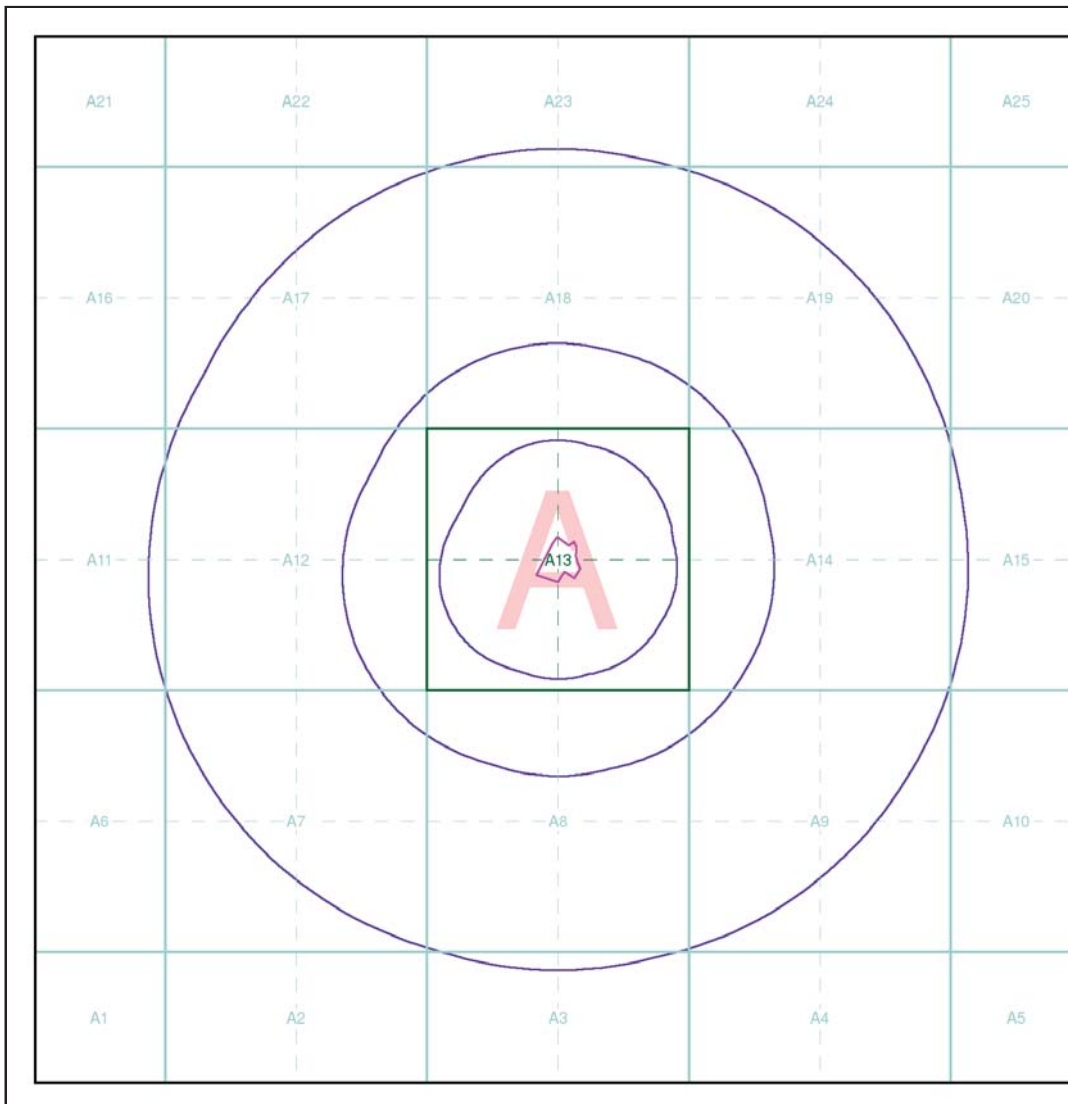
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

### Site Details

Site at 435230, 564730



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





## LANDMARK TERMS AND CONDITIONS

Version 6.04 28 Jul 2007

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iii. any person who provides funding support on the whole of the Property Site.  
iv. any person for whom You act in a professional or commercial capacity.  
v. any person who acts for You in a professional or commercial capacity, and  
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e. 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:  
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ii. You repeatedly breach or commit or cause to be committed any material breach of these Terms; or  
iii. You commit a breach and You fail to remedy the breach within 7 days of receipt of a written notice to do so, additionally, without prejudice to the foregoing, Landmark may remedy the breach and recover the costs thereof from You.  
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. Landmark reserves the right to refuse to supply any or all Services to You without notice or reason.  
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a. We provide warranties and accept liability only to the extent stated in this clause 6 and clause 7.  
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ii. Landmark's only obligation to exercise reasonable skill and care in providing environmental property risk information to persons acting in a professional or commercial capacity who are skilled in the use of property and environmental information 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 Landmark do not warrant that all land uses or features whether past or current will be identified in the Services. 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 include or exclude actual fitness or unfitness of a Property Site for any particular purpose or should it be relied upon for determining suitability or value or used as a substitute for any physical investigation or inspection. Landmark recommends that You inspect and take other advice in relation to the Property Site and not rely exclusively on the Services.  
iv. Subject to clause 6 below, Landmark shall not be

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ix. Any support or assistance provided to You in connection with these Terms is at Your risk.  
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j. If Landmark provides You with any additional service or information, Landmark will not limit or restrict any interpretation or conclusion, risk assessment or environmental report or search carried out in relation to a Report on Your Property Site, subject to clause 6 a below. 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. Landmark will be deemed to have acted as an agent of those circumstances and the supply of these additional services will be governed by the terms and conditions of those Third Parties.  
k. In any event no person may rely on a Service more than 12 months after their original date.  
l. If You wish to vary any limitation of liability as set out in these Terms, You must request such variation prior to ordering the Service. Landmark shall use its reasonable endeavours to agree such variation but shall not be obliged to do so.  
m. Time shall not be of the essence with respect to the provision of the Services.  
n. Ordnance Survey have undertaken a positional accuracy improvement programme which may result in discrepancies between the positioning of features used in datasets in the Services and the updated Ordnance Survey mapping. Subject to clause 6 below, Landmark and its Suppliers exclude all and any liability incurred as a result of the implementation of such positional accuracy improvement programme.  
o. Where Landmark provides its own risk assessment in connection with Your Report, Landmark shall carry out such assessment with all reasonable skill and care but shall have no liability for any such risk assessment conclusion which is provided for information only, save where Landmark conducted the same negligently, in which case the provisions of clause 6 shall apply. Notwithstanding the provision of any such risk assessment conclusion You should carefully examine the remainder of the Report and should not take or refrain from taking any action based solely on the basis of the risk assessment. For the avoidance of doubt, the provisions of this clause 6n apply solely to risk assessments conducted by Landmark, and the provision of any other risk assessment by a third party shall be governed by such third party's terms in accordance with the provisions of clause 6i above.  
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i. The Contribution shall only apply to contamination or a pollution incident present or having occurred prior to the date of the Report.  
ii. The Contribution shall only apply where the Property Site is a single residential dwelling house or a single residential flat within a block of flats. For the avoidance of doubt, this includes a residential flat in a commercial property, not to any Property Site being developed or redeveloped whether for residential purposes or otherwise.  
iii. The Contribution is strictly limited to the cost of works in connection with the remediation of the Property Site.  
iv. The Contribution will be paid in respect of any of the following:  
i. Radioactive contamination of whatsoever nature, directly or indirectly caused by or contributed to or arising from ionising radiations or contamination by radionuclides from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel or the radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.  
ii. Contamination arising out of or related in any way to asbestos or asbestos-containing materials or in structures or services serving the structures. Naturally occurring materials arising from the presence or require removal of naturally occurring materials except in circumstances where such materials are present in concentrations which are in excess of their natural concentration.  
iii. Intentional non-compliance arising from the intentional disregard of or knowing willful or deliberate non-compliance with any order or requirement of the Property Site with any statute, regulation, administrative complaint, notice or warning, or notice letter of any Regulatory Authority.  
Any condition which is known or ought reasonably to have been known to the First Purchaser or the First Purchaser's Lender prior to the purchase of the Report.  
v. Any condition which is caused by the War or an Act of Terrorism.  
vi. Any property belonging to or in the custody or control of the First Purchaser which does not form a fixed part of the Property Site or the structure.  
vii. Any fines liquidated damages punitive or exemplary damages.  
viii. Any bodily injury including without limitation, death, illness or disease, mental injury, anguish or nervous shock.  
ix. Any financial loss in respect of any loss of any rental, profit, revenue, savings or business or any consequential indirect or economic loss damage or expense including the cost of rent of temporary premises or business interruption.  
x. Any losses incurred following a material change in use of, alteration or development of the Property Site.  
d. The maximum sum that shall be contributed by Landmark in respect of any Contribution shall be limited to £60,000. In the event that more than one Report is purchased on the Property Site the Contribution will only be payable under the first Report purchased by or on behalf of any First Purchaser or First Purchaser's Lender and no Contribution will be made in respect of subsequent Reports purchased by or on behalf of such First Purchaser. First Purchaser's Lender or any person connected to them.  
e. Landmark shall only pay a Contribution where the Notice is served within 36 months of the date of the Report.  
f. Any rights to a Contribution under this Clause 7 are not assignable in the event of a sale of the Property Site and Landmark will not make any Contribution after the date of completion of such sale.  
g. In the event the First Purchaser or First Purchaser's Lender wishes to claim any Contribution, it shall notify Landmark in writing within 3 months of the date of the Notice. The First Purchaser or First Purchaser's Lender (as applicable) shall comply with all reasonable requirements of Landmark with regard to the commission and conduct of the remediation works to be carried out under the Notice; and in the event the First Purchaser or First Purchaser's Lender (as applicable) does not do so, including without limitation, obtaining Landmark's prior written consent to any estimates for such works or

complying with any other reasonable request by Landmark, Landmark shall not be required to pay any Contribution. Notwithstanding the payment of a Contribution by Landmark the First Purchaser or First Purchaser's Lender as applicable shall pay all reasonable steps to mitigate any costs incurred in connection with the conduct of works required under the terms of any Notice.  
h. In the event that the First Purchaser or First Purchaser's Lender receives any communication from a statutory authority to the effect that there is an intent to serve a notice received under Part 1(A) of the Environmental Protection Act 1990 they will advise Landmark within a maximum period of two months from receipt of such communication. This clause 7h and the service of any notice under this clause 7h shall not affect the provisions of clauses 7 e and g, and any such communications, even if advised to Landmark will not operate as notice under clause 7e. Landmark reserves the right at any time prior to a claim for Contribution being made in accordance with clause 7 g) above, to withdraw the offer of payment of Contributions without further notice.  
**8. Events Beyond Our Control**  
a. 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 and is not limited to, lack of power, telecommunications failure or overhead, computer malfunction, inaccurate processing of data, or delays in receiving, loading or checking data, corruption of data whilst in the course of conversion, geo-coding, processing by computer in the course of electronic communication, or printing.  
**9. Severability**  
a. If any provision of these Terms are found to be invalid or otherwise 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.  
**10. Governing Law**  
a. These Terms shall be governed by and construed in accordance with English law and each party agrees irrevocably and to the exclusive jurisdiction of the English courts. If any dispute arises out of or in connection with this agreement ("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 (CDR) 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 courts.  
**11. General Complaints**  
a. Landmark may assign its rights and obligations under these Terms, without prior notice or any limitation.  
b. Landmark may authorise or allow our contractors and other third parties to provide to Landmark and/or to You services necessary or related to the Services and to perform Landmark's obligations and exercise Landmark's rights under these Terms, which may include collecting payment on Landmark's behalf.  
c. No waiver on Landmark's 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.  
d. 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 Authorized Reseller, to its registered office address) and subject to paragraph e below all notices from Landmark to You will be displayed on our Website from time to time.  
e. Any complaints in relation to the Services should, in the first instance, be in writing addressed to the Customer Service Support Manager at the Landmark registered office. Landmark or its agents will respond to any such complaints in writing as soon as practicable possible.  
f. 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.  
g. Landmark's Privacy Policy as displayed on the Website governs the use made of any information You supply to Landmark.

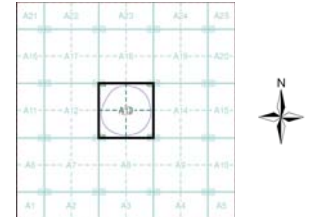
Landmark Information Group Limited, 7 Abbey Court, Eagle Way, Exeter, EX2 7HY Email: info@landmarkinfo.co.uk  
© Landmark Information Group Limited

Order Number: 31851560

A Landmark Information Group Service

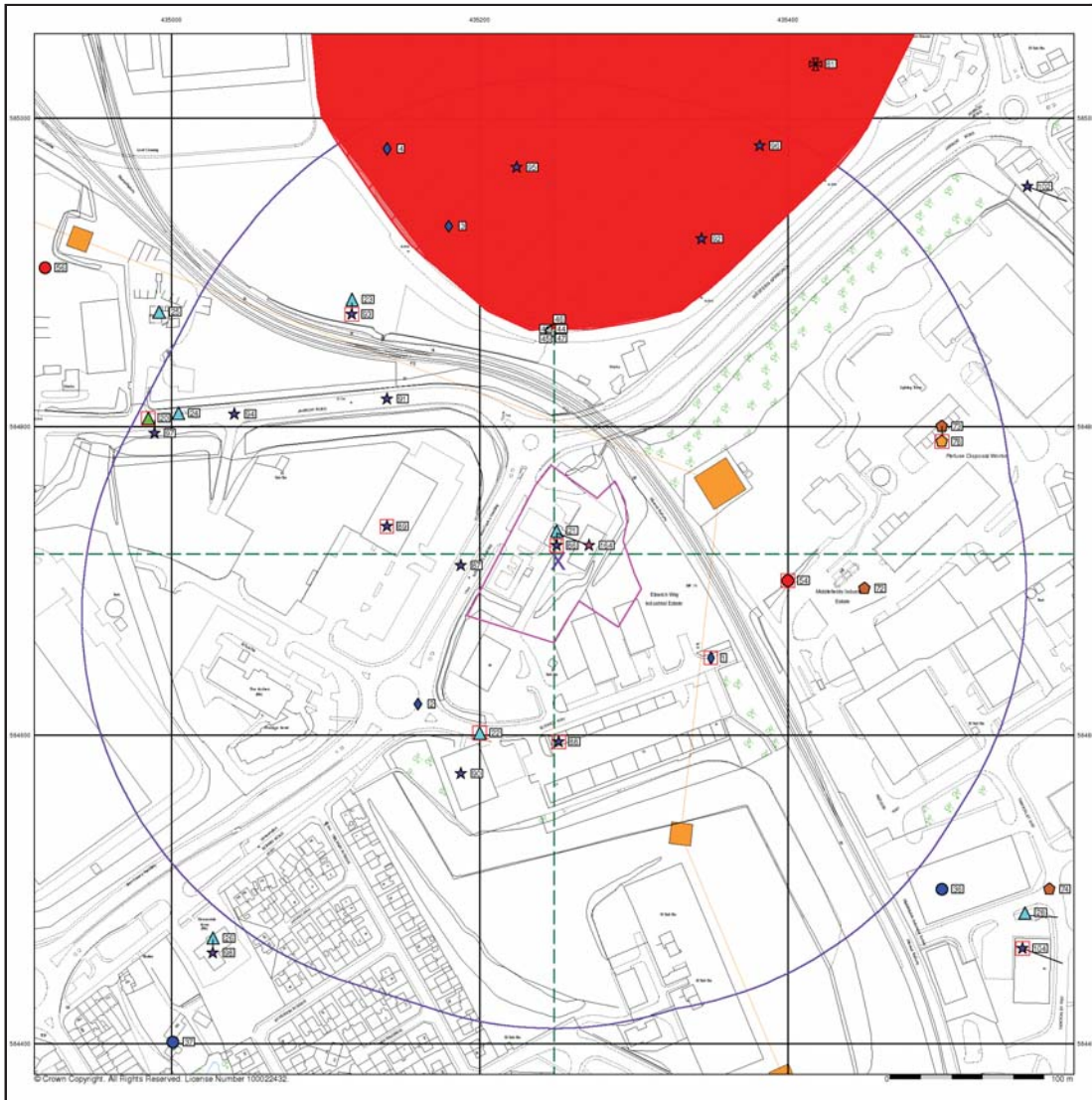
- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Asylum
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Inhibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Protection Relating to Controlled Waters
  - Reduction of Polluting Substances
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Retention
- Waste**
- DOS Recorded Landfill Site (Location)
  - DOS Recorded Landfill Site
  - EA Historic Landfill (Buffered Area)
  - EA Historic Landfill (Original)
  - Integrated Pollution Control Registered Waste Site
  - Limited Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Five Buffer to 100m)
  - Registered Landfill Site (Five Buffer to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHCS Site
  - Hearing Hazardous Substance Consent
  - Hearing Hazardous Substance Enforcement
- Geological**
- DOS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment A13**

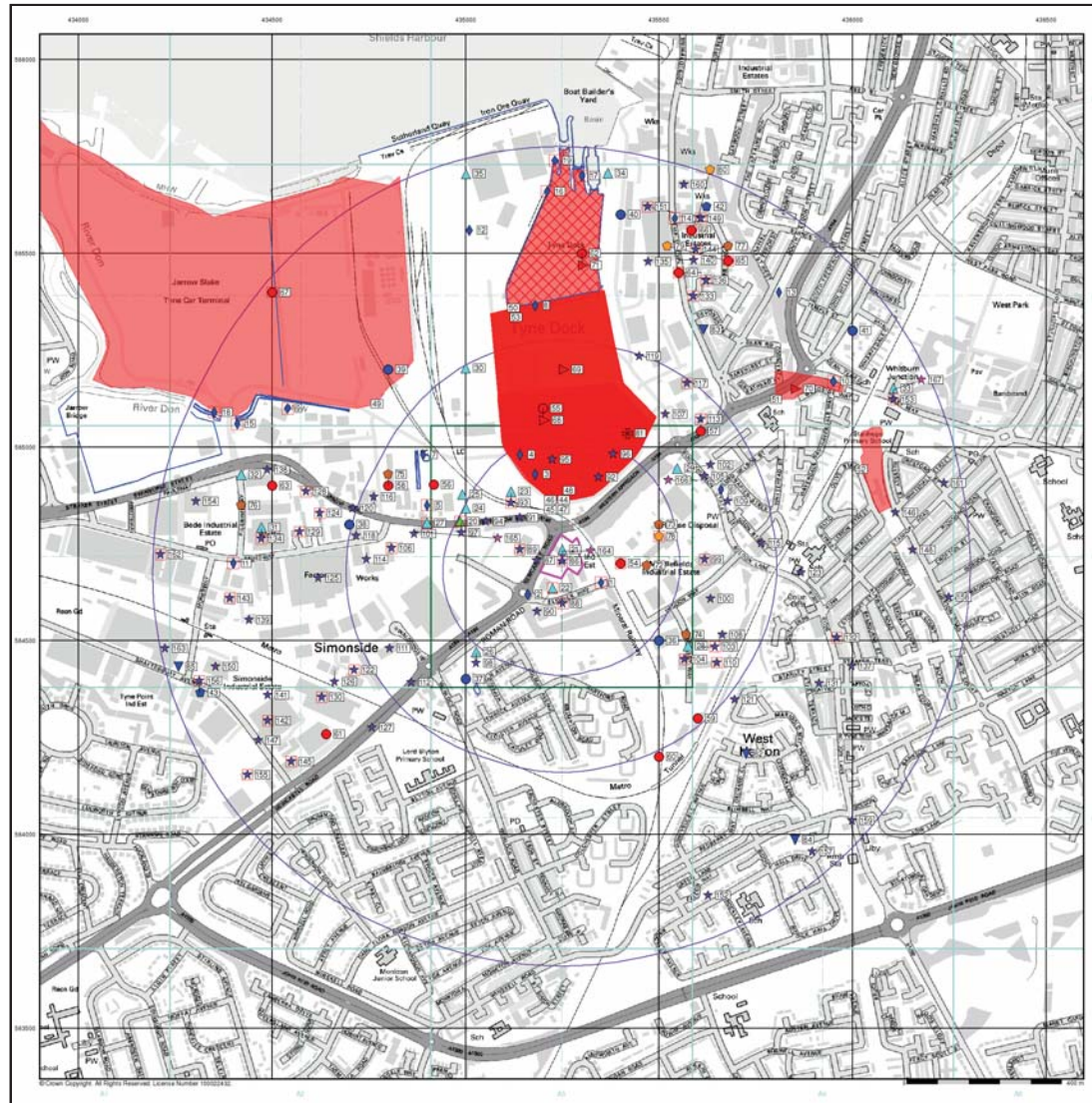


**Order Details**  
 Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Plot Buffer (m): 250

**Site Details**  
 Site at 435230, 564730

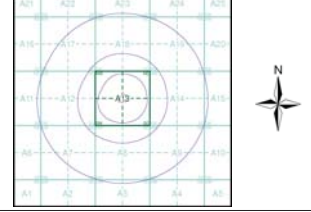






- General**
- Specified Site
  - Specified Buffer(s)
  - X Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Inhibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Protection Relating to Controlled Processes
  - Registered Reactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- DQS Recorded Landfill Site (Location)
  - DQS Recorded Landfill Site
  - EA Historic Landfill (Buffered Area)
  - EA Historic Landfill (Newer)
  - Integrated Pollution Control Registered Waste Site
  - Limited Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Five Buffers to 100m)
  - Registered Landfill Site (Five Buffers to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Geological**
- DQS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NHPS Site
  - Permitting Hazardous Substance Consent
  - Permitting Hazardous Substance Enforcement

**Site Sensitivity Map - Slice A**

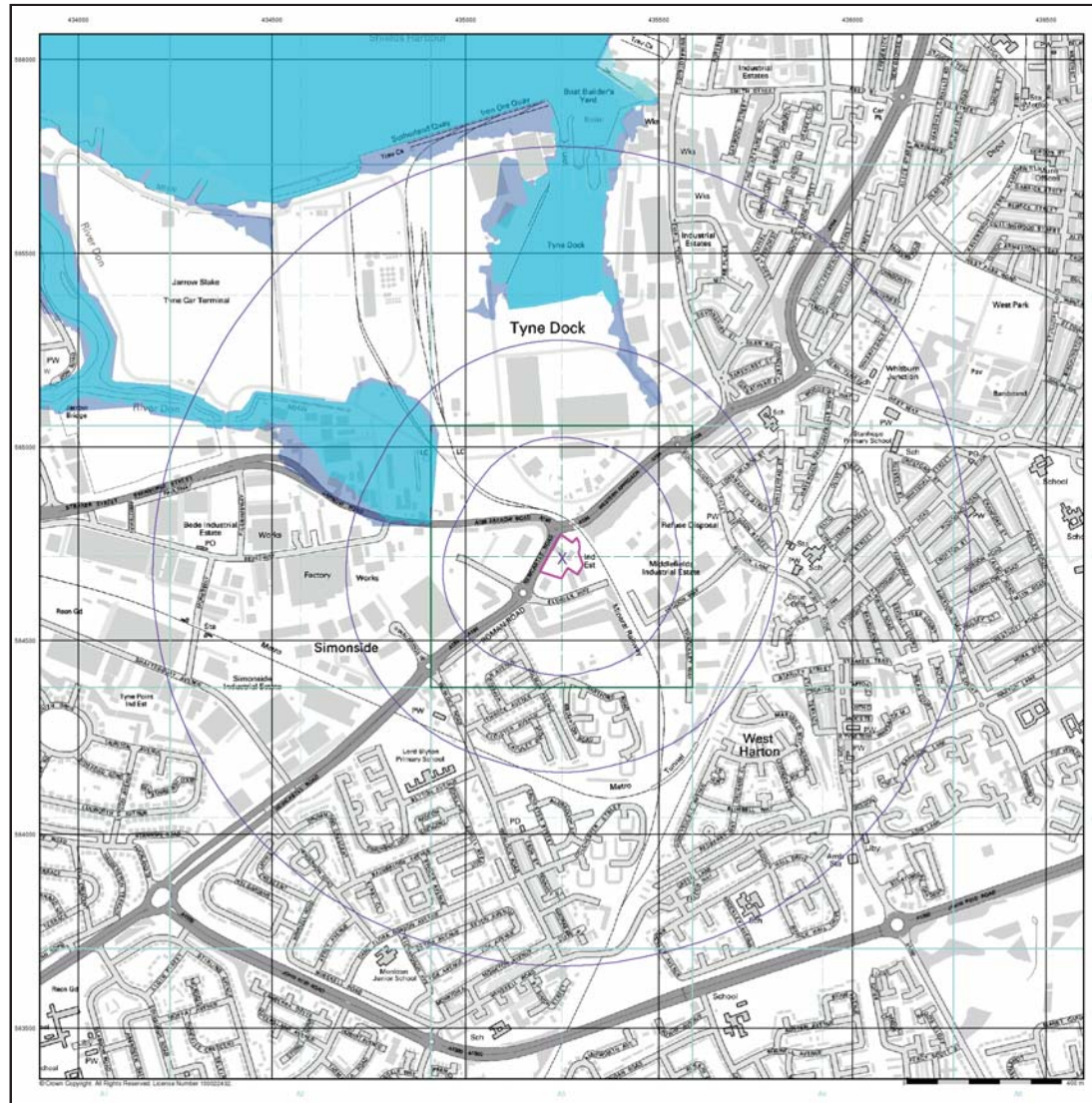


**Order Details**

Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000

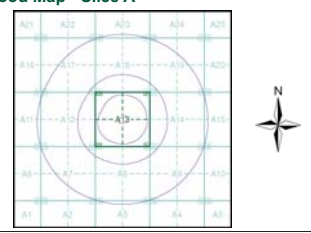
**Site Details**

Site at 435230, 564730



- General**
- Specified Site
  - Specified Buffer(s)
  - X Bearing Reference Point
- Agency and Hydrological (Flood)**
- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
  - Flooding from Rivers or Sea without Defences (Zone 3)
  - ▨ Area Benefiting from Flood Defence
  - ▨ Flood Water Storage Areas
  - Flood Defence

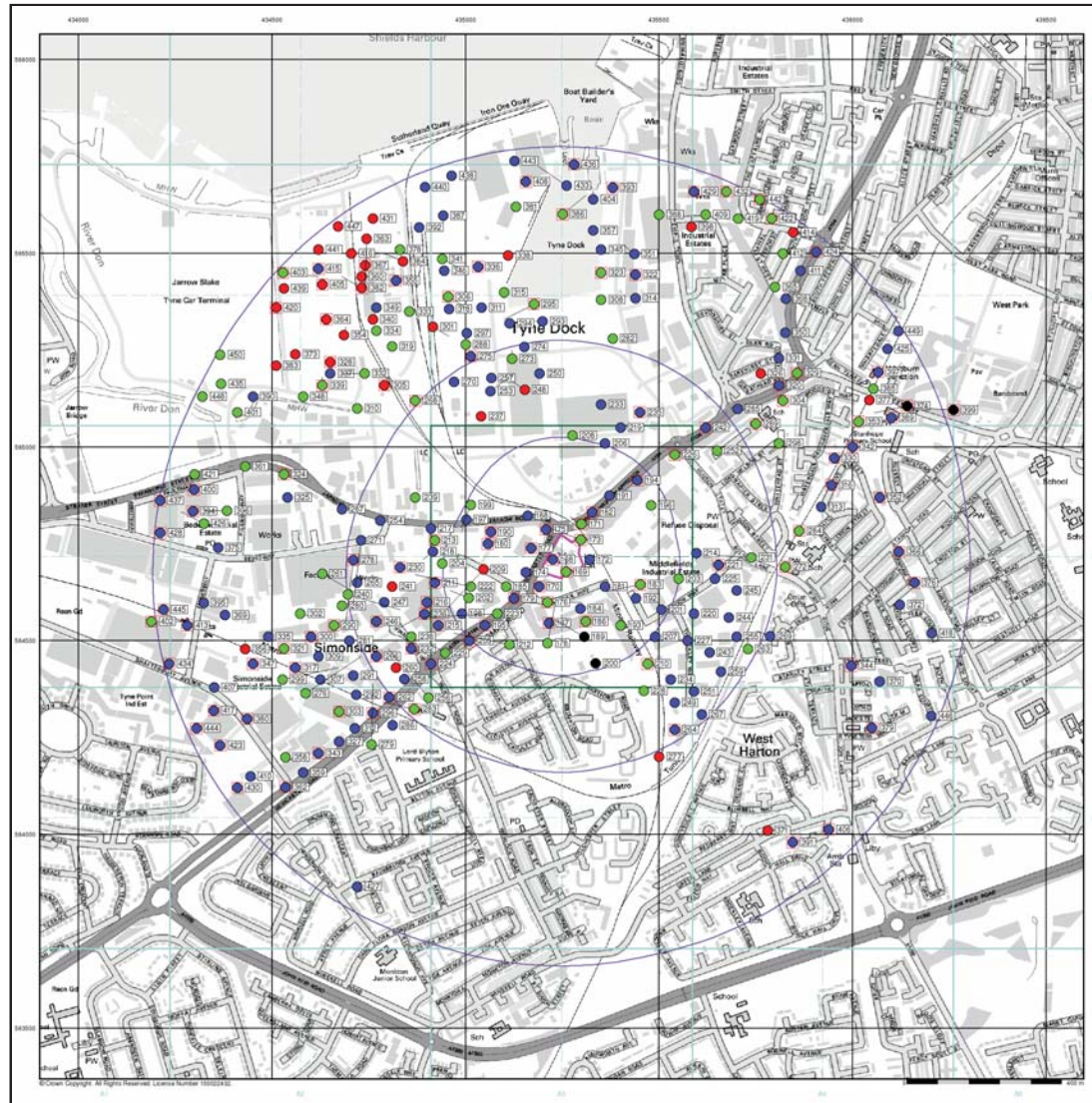
**Flood Map - Slice A**



**Order Details**  
 Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000

**Site Details**  
 Site at 435230, 564730





**General**

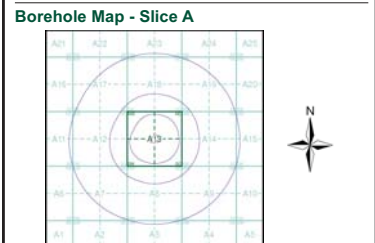
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Map ID
- Several of Type at Location

**Agency and Hydrological (Boreholes)**

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Contaminal
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).



**Order Details**

Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000

**Site Details**

Site at 435230, 564730

**Landmark** Information Group

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## Historical Mapping Legends

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

**Quarry** (various symbols)  
**Gravel Pit** (various symbols)  
**Sand Pit** (various symbols)  
**Clay Pit** (various symbols)  
**Shingle** (various symbols)  
**Refuse Heap** (various symbols)  
**Sloping Masonry** (various symbols)  
**Flat Rock** (various symbols)  
**Marsh** (various symbols)  
**Reeds** (various symbols)  
**Osiers** (various symbols)  
**Rough Pasture** (various symbols)  
**Furze** (various symbols)  
**Wood** (various symbols)  
**Mixed Wood** (various symbols)  
**Brushwood** (various symbols)  
**Orchard** (various symbols)  
**Fir** (various symbols)  
**Ford** (various symbols)  
**Stepping Stones** (various symbols)  
**Ferry** (various symbols)  
**Waterfall** (various symbols)  
**Lock** (various symbols)  
**Trig. Station** (various symbols)  
**Altitude at Trig. Station** (various symbols)  
**Bench Mark** (various symbols)  
**Surface Level** (various symbols)  
**Arrow denotes flow of water** (various symbols)  
**Antiquities (site of)** (various symbols)  
**Cutting** (various symbols)  
**Embankment** (various symbols)  
**Railway crossing Road** (various symbols)  
**Level Crossing** (various symbols)  
**Road crossing Railway** (various symbols)  
**Railway crossing River or Canal** (various symbols)  
**Road over single stream** (various symbols)  
**Road over River or Canal** (various symbols)

**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Borough Boundary (Scotland)**

**B.P. B.S. Boundary Post or Stone**  
**B.R. Bridge Road**  
**E.P. Electricity Pylon**  
**F.B. Foot Bridge**  
**F.P. Foot Path**  
**G.P. Guide Post or Board**  
**M.S. Mile Stone**  
**M.P. M.R. Mooring Post or Ring**

**P.C.B. Police Call Box**  
**P. Pump**  
**S.P. Signal Post**  
**S.L. Sluice**  
**Sr. Spring**  
**T.C.B. Telephone Call Box**  
**Tk. Trough**  
**W. Well**

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

**Inactive Quarry, Chalk Pit or Clay Pit** (various symbols)  
**Active Quarry, Chalk Pit or Clay Pit** (various symbols)  
**Rock** (various symbols)  
**Boulders** (various symbols)  
**Cliff** (various symbols)  
**Slopes** (various symbols)  
**Roofed Building** (various symbols)  
**Glazed Roof Building** (various symbols)  
**Sloping Masonry** (various symbols)  
**Archway** (various symbols)  
**Non-Confiferous Tree (surveyed)** (various symbols)  
**Confiferous Tree (surveyed)** (various symbols)  
**Non-Confiferous Trees (not surveyed)** (various symbols)  
**Confiferous Trees (not surveyed)** (various symbols)  
**Orchard Tree** (various symbols)  
**Scrub** (various symbols)  
**Bracken** (various symbols)  
**Coppice, Osier** (various symbols)  
**Reeds** (various symbols)  
**Marsh, Saltings** (various symbols)  
**Rough Grassland** (various symbols)  
**Heath** (various symbols)  
**Culvert** (various symbols)  
**Direction of water flow** (various symbols)  
**Bench Mark** (various symbols)  
**Antiquity (site of)** (various symbols)  
**Cave Entrance** (various symbols)  
**Triangulation Station** (various symbols)  
**Electricity Pylon** (various symbols)

**ETL Electricity Transmission Line**  
**B.M. Bench Mark**  
**Roofed Building**  
**Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary meeting symbol (note: these always appear in opposed pairs or groups of three)**

**BH Beer House**  
**BP, BS Boundary Post or Stone**  
**Cn, C Capstan, Crane**  
**Chy Chimney**  
**D.Fn Drinking Fountain**  
**E.P. Electricity Pylon or Post**  
**FAP Fire Alarm Pillar**  
**FB Foot Bridge**  
**GP Guide Post**  
**H Hydrant or Hydraulic**  
**LC Level Crossing**  
**MH Manhole**  
**MP Mile Post or Mooring Post**  
**MS Mile Stone**  
**NTL Normal Tidal Limit**

**P. Pillar, Pole or Post**  
**PO Post Office**  
**PC Public Convenience**  
**PH Public House**  
**Pp Pump**  
**SB, S Br Signal Box or Bridge**  
**SP, SL Signal Post or Light**  
**Spr Spring**  
**Tk Tank or Track**  
**TCB Telephone Call Box**  
**TCP Telephone Call Post**  
**Tr Trough**  
**Wt, Pt, Wt Water Point, Water Tap**  
**W Well**  
**Wd Pp Wind Pump**

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

**Slopes** (various symbols)  
**Top** (various symbols)  
**Cliff** (various symbols)  
**Rock** (various symbols)  
**Rock (scattered)** (various symbols)  
**Boulders** (various symbols)  
**Boulders (scattered)** (various symbols)  
**Positioned Boulder** (various symbols)  
**Scree** (various symbols)  
**Non-Confiferous Tree (surveyed)** (various symbols)  
**Confiferous Tree (surveyed)** (various symbols)  
**Non-Confiferous Trees (not surveyed)** (various symbols)  
**Confiferous Trees (not surveyed)** (various symbols)  
**Orchard Tree** (various symbols)  
**Scrub** (various symbols)  
**Bracken** (various symbols)  
**Coppice, Osier** (various symbols)  
**Reeds** (various symbols)  
**Marsh, Saltings** (various symbols)  
**Rough Grassland** (various symbols)  
**Heath** (various symbols)  
**Culvert** (various symbols)  
**Direction of water flow** (various symbols)  
**Triangulation Station** (various symbols)  
**Antiquity (site of)** (various symbols)

**ETL Electricity Transmission Line**  
**Electricity Pylon**  
**B.M. Bench Mark**  
**Buildings with Building Seed**  
**Roofed Building**  
**Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary meeting symbol (note: these always appear in opposed pairs or groups of three)**

**Bks Barracks**  
**By Battery**  
**Cemr Cemetery**  
**Chy Chimney**  
**Cls Clatam**  
**Dismtd Rly Dismantled Railway**  
**Ei Gen Sta Electricity Generating Station**  
**Ei P Electricity Pole, Pylar**  
**Ei Sub Sta Electricity Sub Station**  
**FB Filler Bed**  
**Fm D Fn Fountain / Drinking Pn.**  
**Gas Gov Gas Governor**  
**GP Guide Post**  
**MH Manhole**  
**MP, MS Mile Post or Mile Stone**

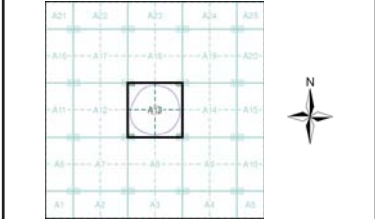
**P. Pillar, Pole or Post**  
**PO Post Office**  
**PC Public Convenience**  
**Pp Pump**  
**Ppg Sta Pumping Station**  
**PW Place of Worship**  
**Sewage Ppg Sta Sewage Pumping Station**  
**SB, S Br Signal Box or Bridge**  
**SP, SL Signal Post or Light**  
**Spr Spring**  
**Tk Tank or Track**  
**Tr Trough**  
**Wd Pp Wind Pump**  
**Wt, Pt, Wt Water Point, Water Tap**  
**Wks Works (building or area)**  
**W Well**



### Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Northumberland                           | 1:2,500 | 1859        | 2  |
| Northumberland                           | 1:2,500 | 1861        | 3  |
| Durham                                   | 1:2,500 | 1874 - 1876 | 4  |
| Durham                                   | 1:2,500 | 1897        | 5  |
| Durham                                   | 1:2,500 | 1916 - 1918 | 6  |
| Durham                                   | 1:2,500 | 1942        | 7  |
| Ordnance Survey Plan                     | 1:2,500 | 1956 - 1959 | 8  |
| Ordnance Survey Plan                     | 1:1,250 | 1956 - 1958 | 9  |
| Ordnance Survey Plan                     | 1:1,250 | 1963 - 1971 | 10 |
| Ordnance Survey Plan                     | 1:2,500 | 1970        | 11 |
| Supply of Unpublished Survey Information | 1:1,250 | 1973 - 1976 | 12 |
| Ordnance Survey Plan                     | 1:1,250 | 1975 - 1989 | 13 |
| Additional SIMs                          | 1:1,250 | 1978 - 1986 | 14 |
| Ordnance Survey Plan                     | 1:1,250 | 1985        | 15 |
| Additional SIMs                          | 1:1,250 | 1985 - 1992 | 16 |
| Large-Scale National Grid Data           | 1:1,250 | 1993        | 17 |
| Large-Scale National Grid Data           | 1:1,250 | 1994 - 1996 | 18 |
| Large-Scale National Grid Data           | 1:1,250 | 1994 - 1995 | 19 |
| Large-Scale National Grid Data           | 1:1,250 | 1996        | 20 |

### Historical Map - Segment A13



**Order Details**  
 Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 250

**Site Details**  
 Site at 435230, 564730



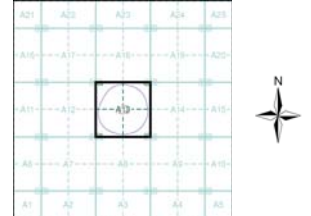
**Northumberland**  
**Published 1859**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1856 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

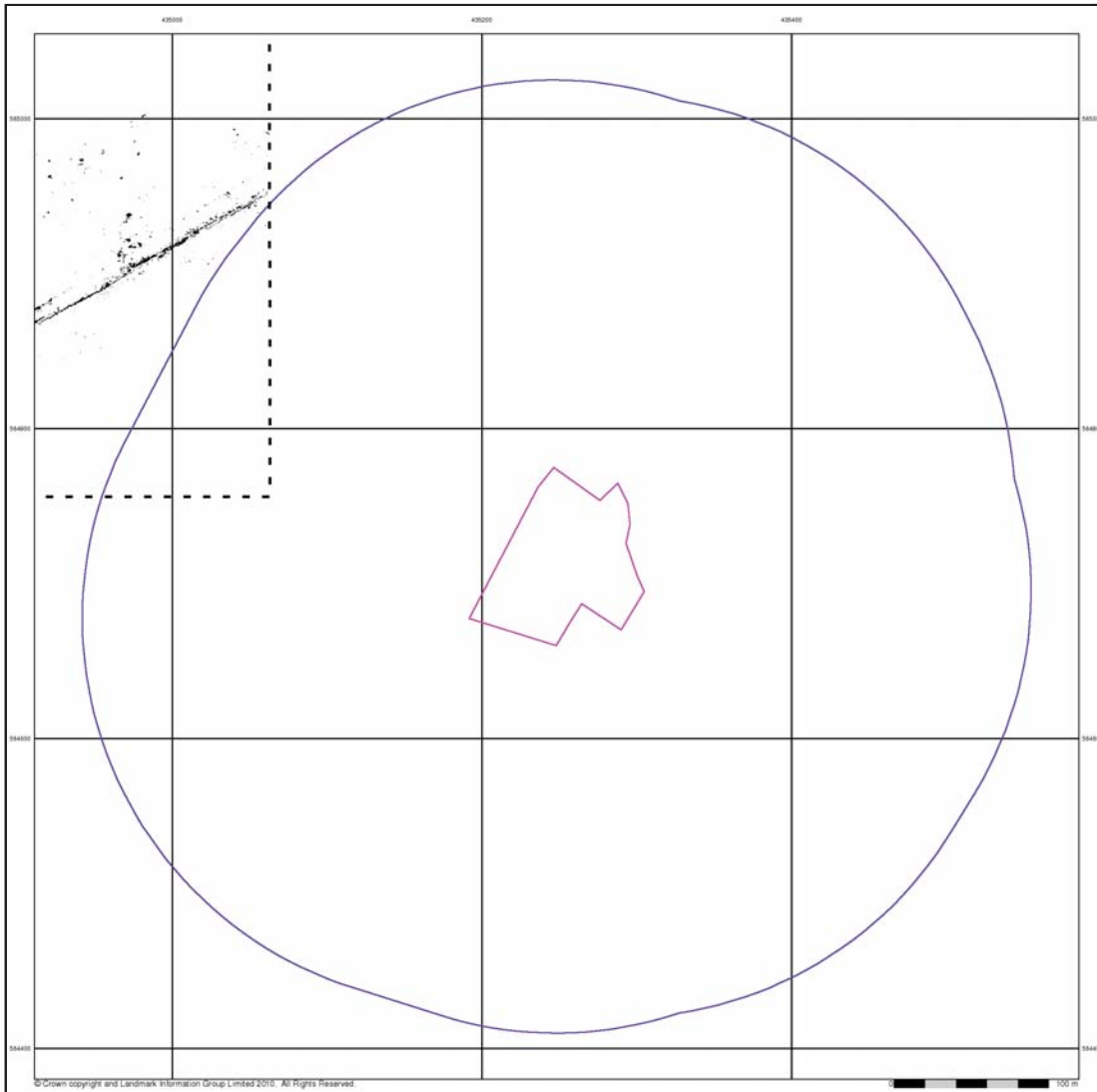


**Historical Map - Segment A13**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 250

**Site Details**  
Site at 435230, 564730





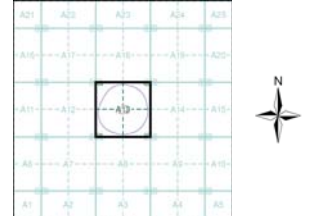
**Northumberland**  
**Published 1861**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

|                           |                           |
|---------------------------|---------------------------|
| 098_03<br>1861<br>1:2,500 | 098_04<br>1861<br>1:2,500 |
|---------------------------|---------------------------|

**Historical Map - Segment A13**



**Order Details**

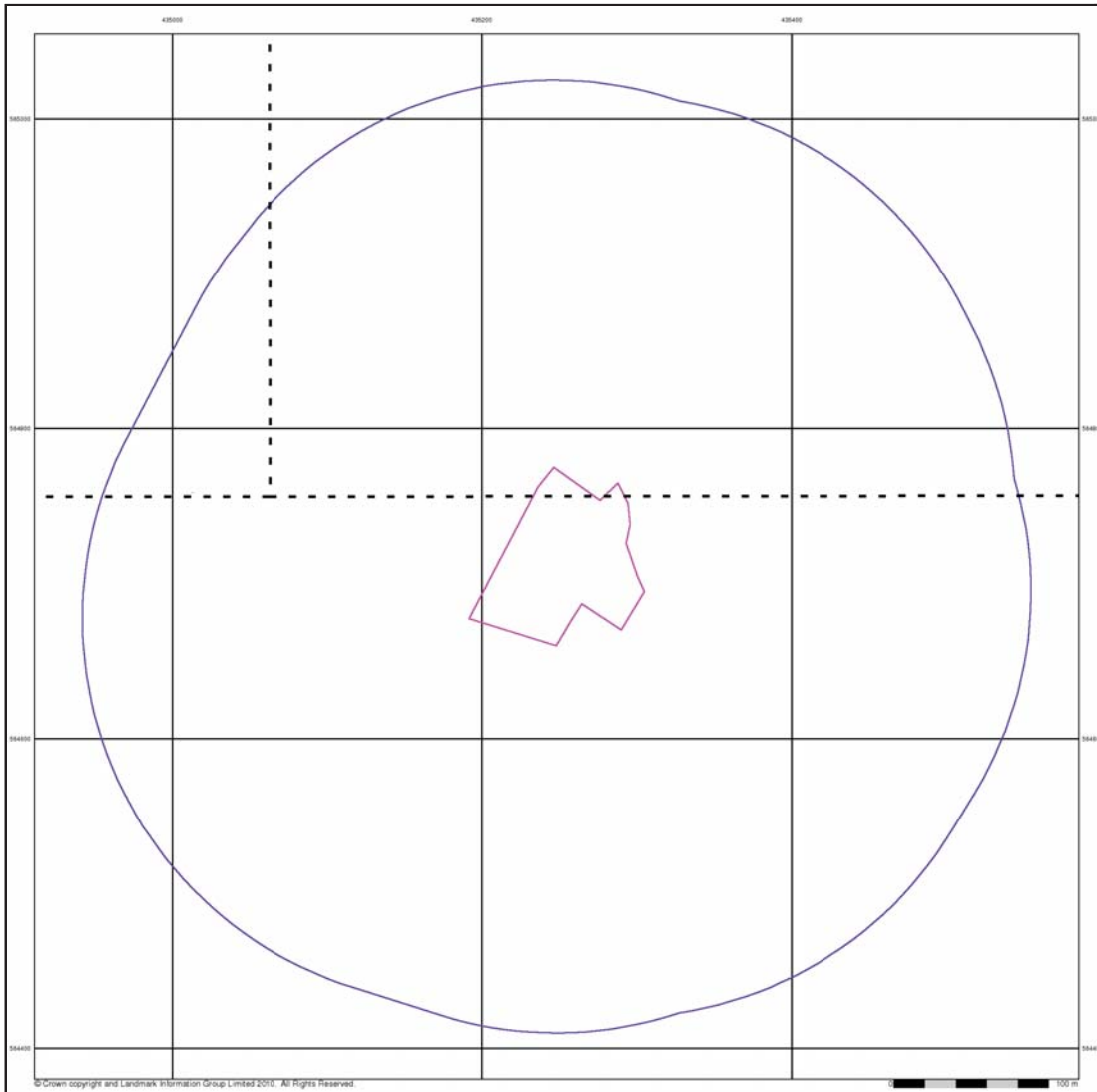
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Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 250

**Site Details**

Site at 435230, 564730



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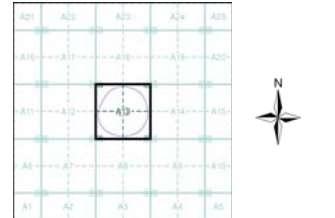
**Durham**  
**Published 1874 - 1876**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1858 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1935, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



**Order Details**

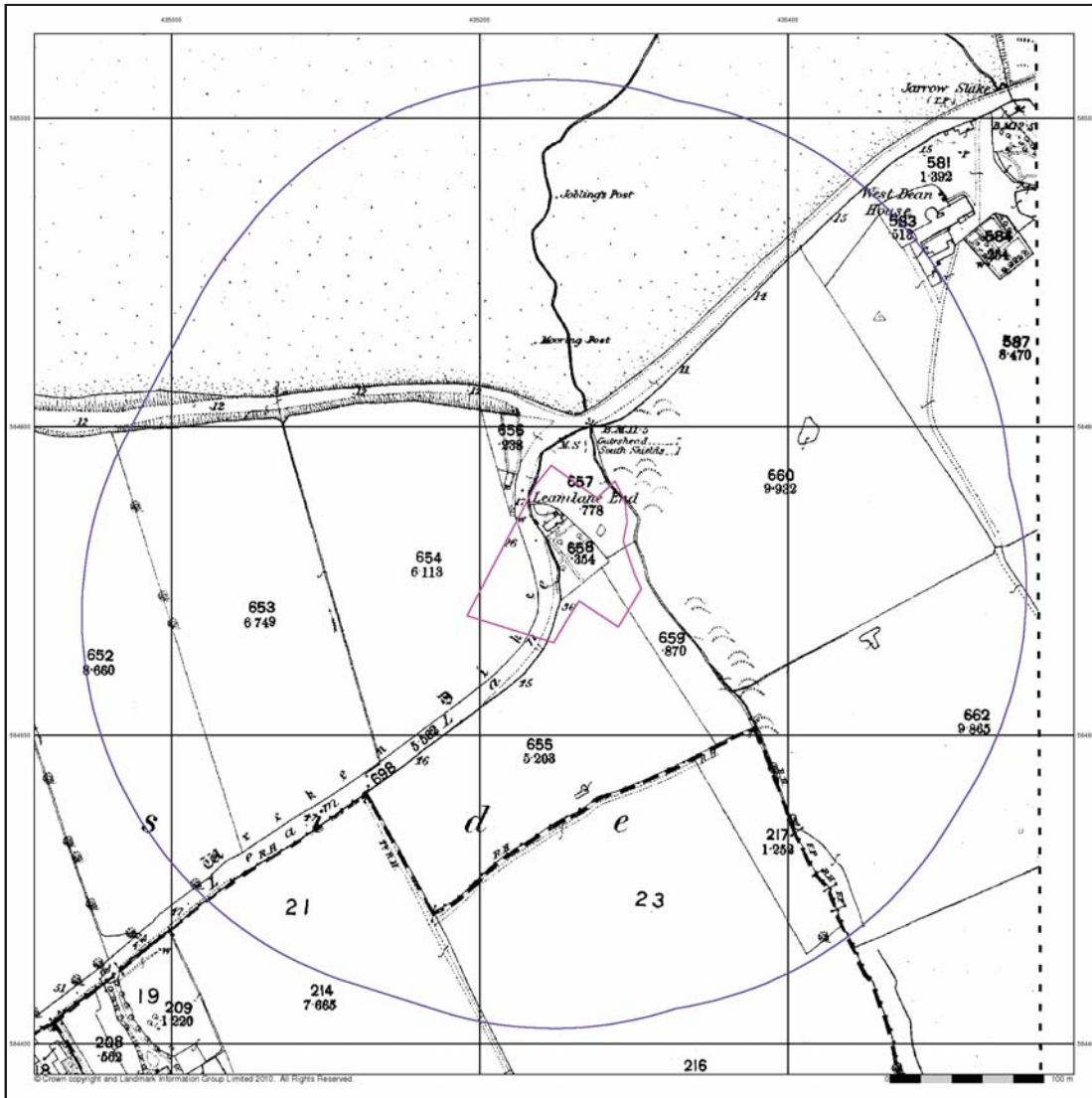
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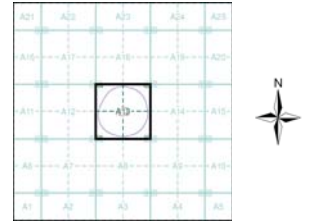
**Durham**  
**Published 1897**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

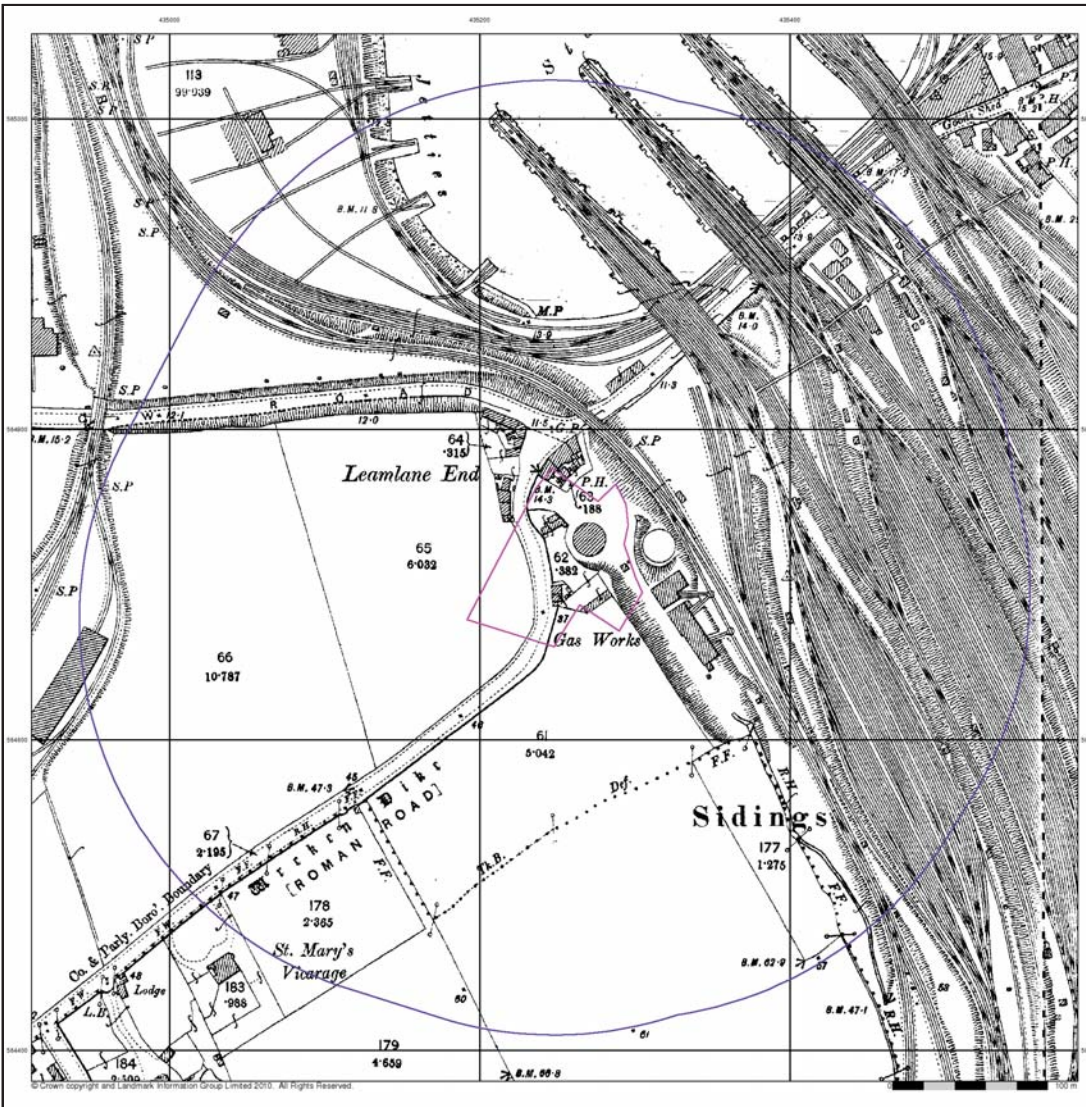


**Historical Map - Segment A13**



**Order Details**  
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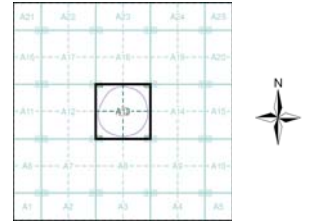
**Durham**  
**Published 1916 - 1918**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

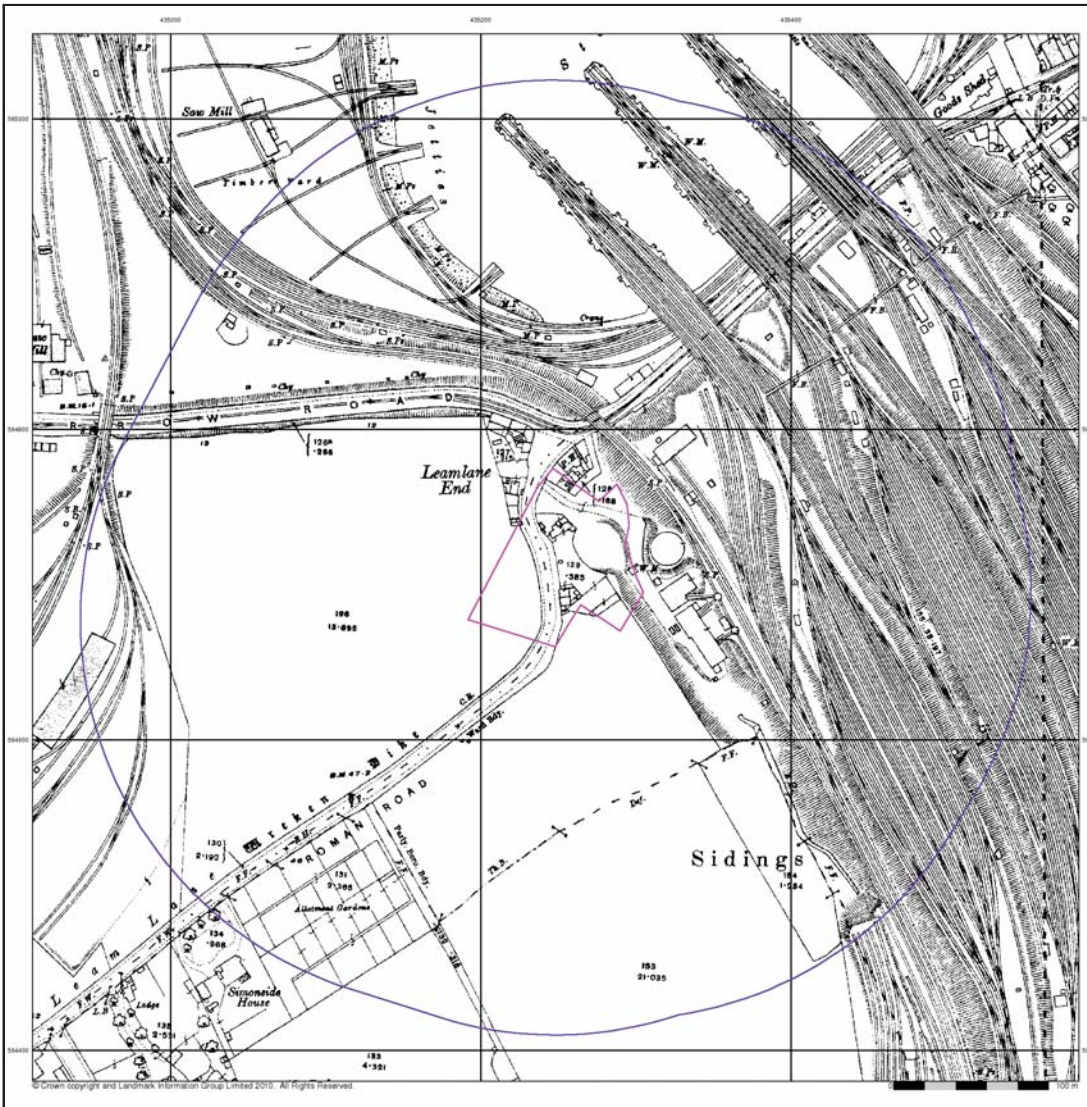


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**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
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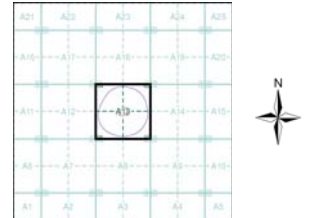
**Durham**  
**Published 1942**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1935, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

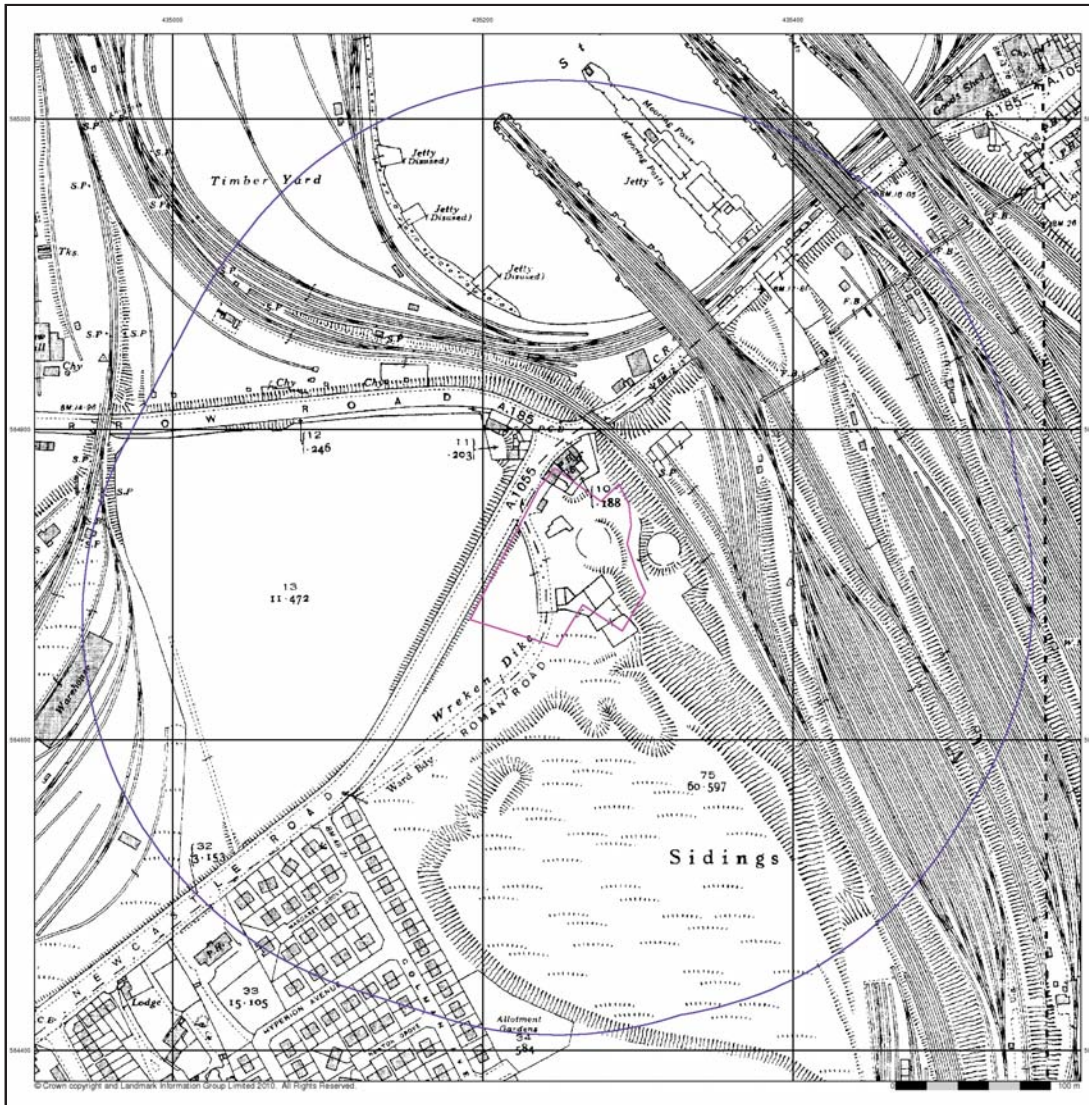


**Historical Map - Segment A13**



**Order Details**  
Order Number: 31851560\_1\_1  
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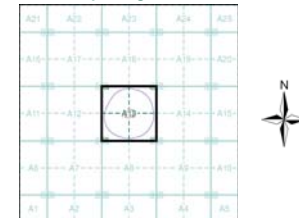
**Ordnance Survey Plan**  
**Published 1956 - 1959**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1858 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1935, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

|         |         |
|---------|---------|
| NZ34465 | NZ35565 |
| 1959    | 1956    |
| 1:2,500 | 1:2,500 |
| NZ34464 | NZ35564 |
| 1959    | 1956    |
| 1:2,500 | 1:2,500 |

**Historical Map - Segment A13**



**Order Details**

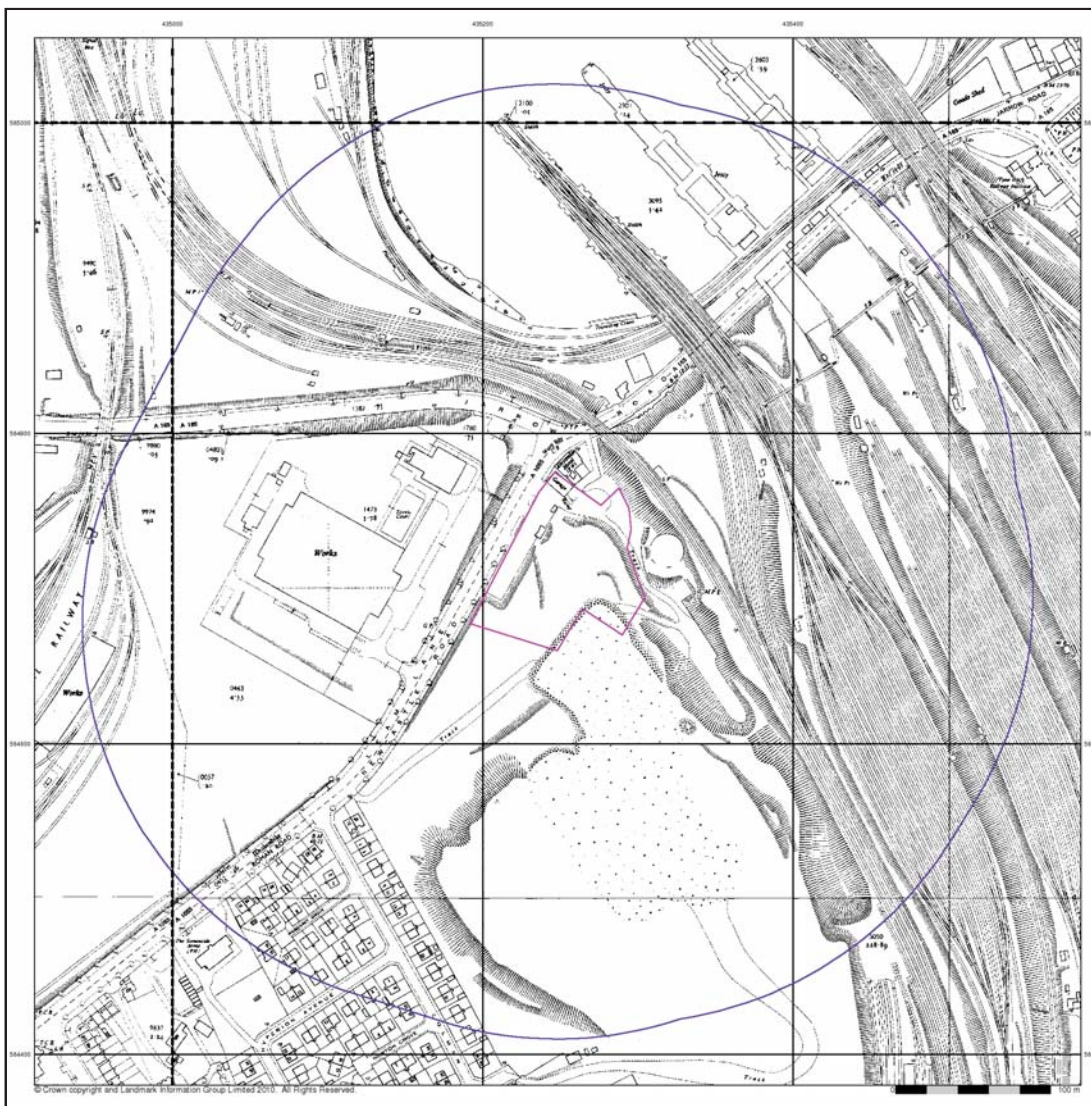
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Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
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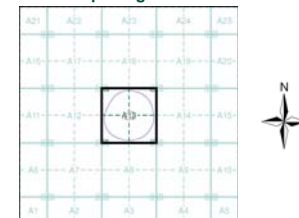
**Ordnance Survey Plan**  
**Published 1956 - 1958**  
**Source map scale - 1:1,250**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

|          |          |          |
|----------|----------|----------|
| N234645E | N234645E | N234645E |
| 1956     | 1956     | 1956     |
| 1:250    | 1:250    | 1:250    |
| N234645E | N234645E | N234645E |
| 1958     | 1958     | 1958     |
| 1:1,250  | 1:1,250  | 1:1,250  |
| N234645E | N234645E | N234645E |
| 1958     | 1958     | 1958     |
| 1:1,250  | 1:1,250  | 1:1,250  |

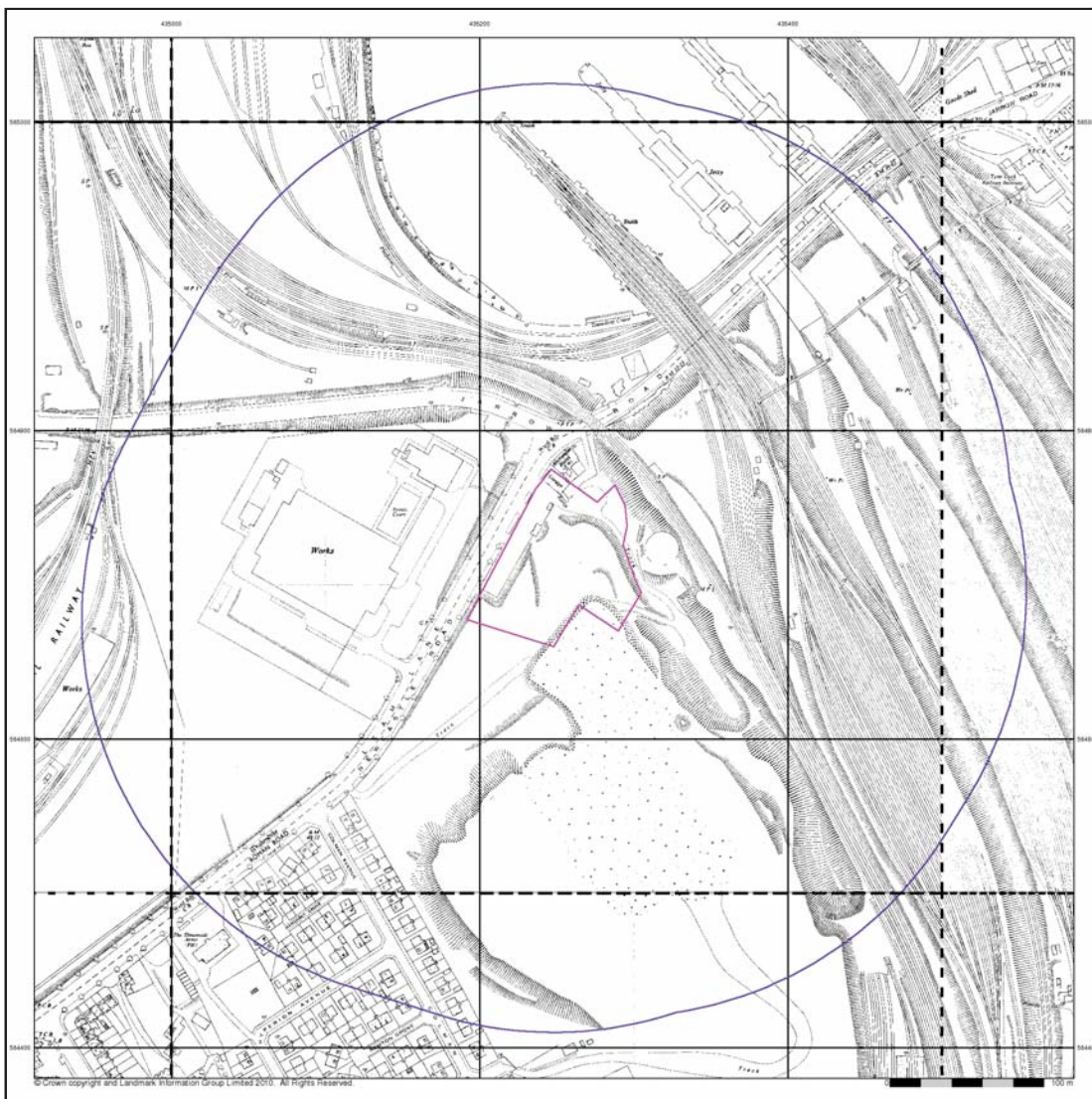
**Historical Map - Segment A13**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
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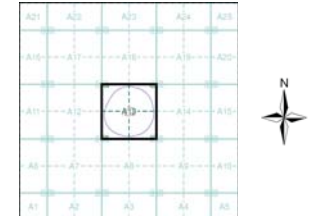
**Ordnance Survey Plan**  
**Published 1963 - 1971**  
**Source map scale - 1:1,250**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

|          |          |          |
|----------|----------|----------|
| N234845E | N234845E | N234845E |
| 1971     | 1971     | 1968     |
| 1:1,250  | 1:1,250  | 1:1,250  |
| N23464N  | N23544N  | N23544N  |
| 1969     | 1968     | 1963     |
| 1:1,250  | 1:1,250  | 1:1,250  |
| N23464S  | N23544S  | N23544S  |
| 1969     | 1969     | 1969     |
| 1:1,250  | 1:1,250  | 1:1,250  |

**Historical Map - Segment A13**



**Order Details**

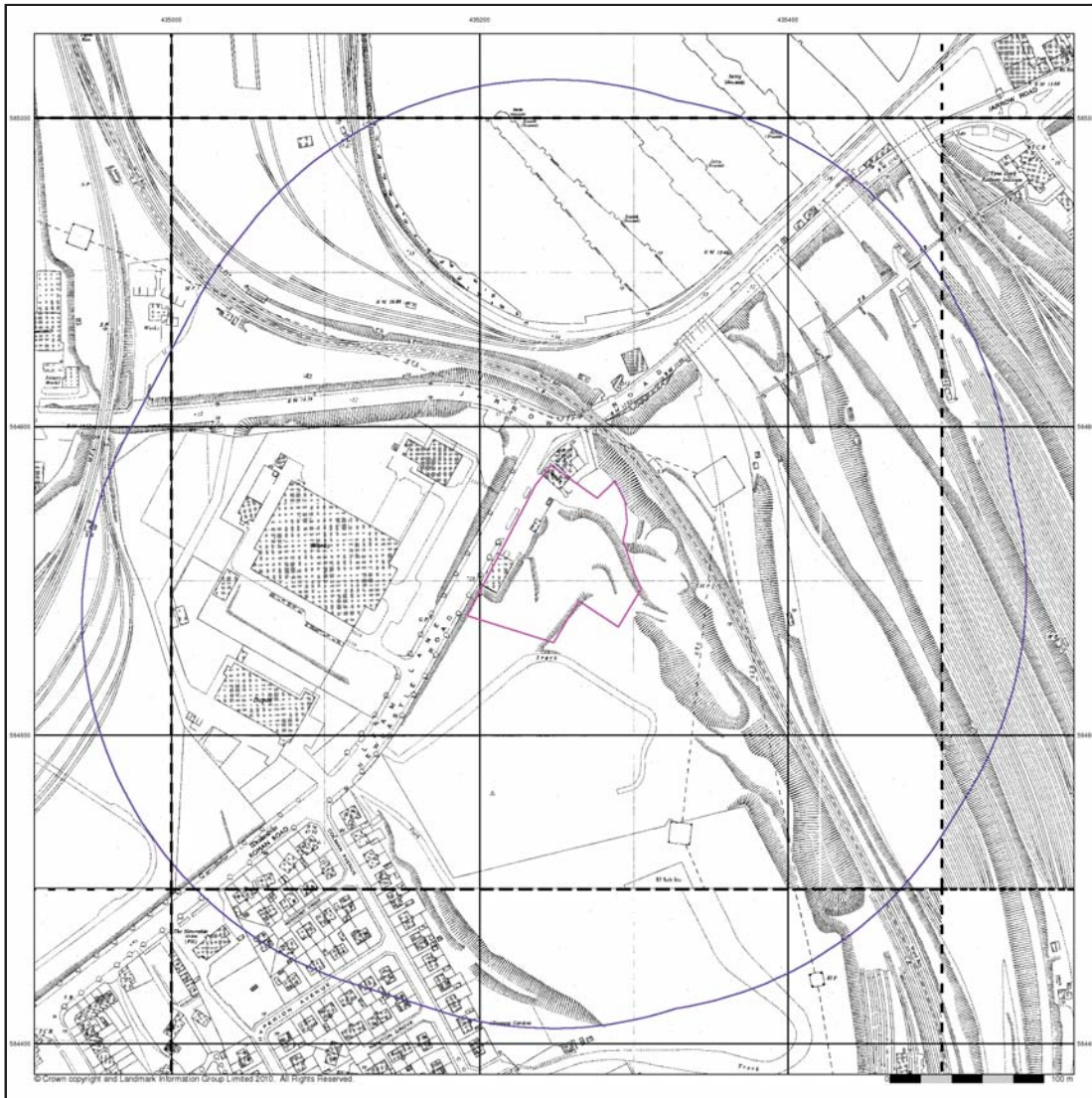
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 National Grid Reference: 435250, 564710  
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 Site Area (Ha): 0.77  
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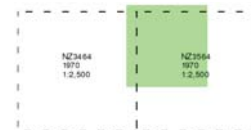




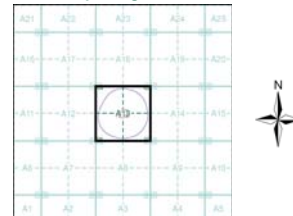
**Ordnance Survey Plan**  
**Published 1970**  
**Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1890 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



**Order Details**

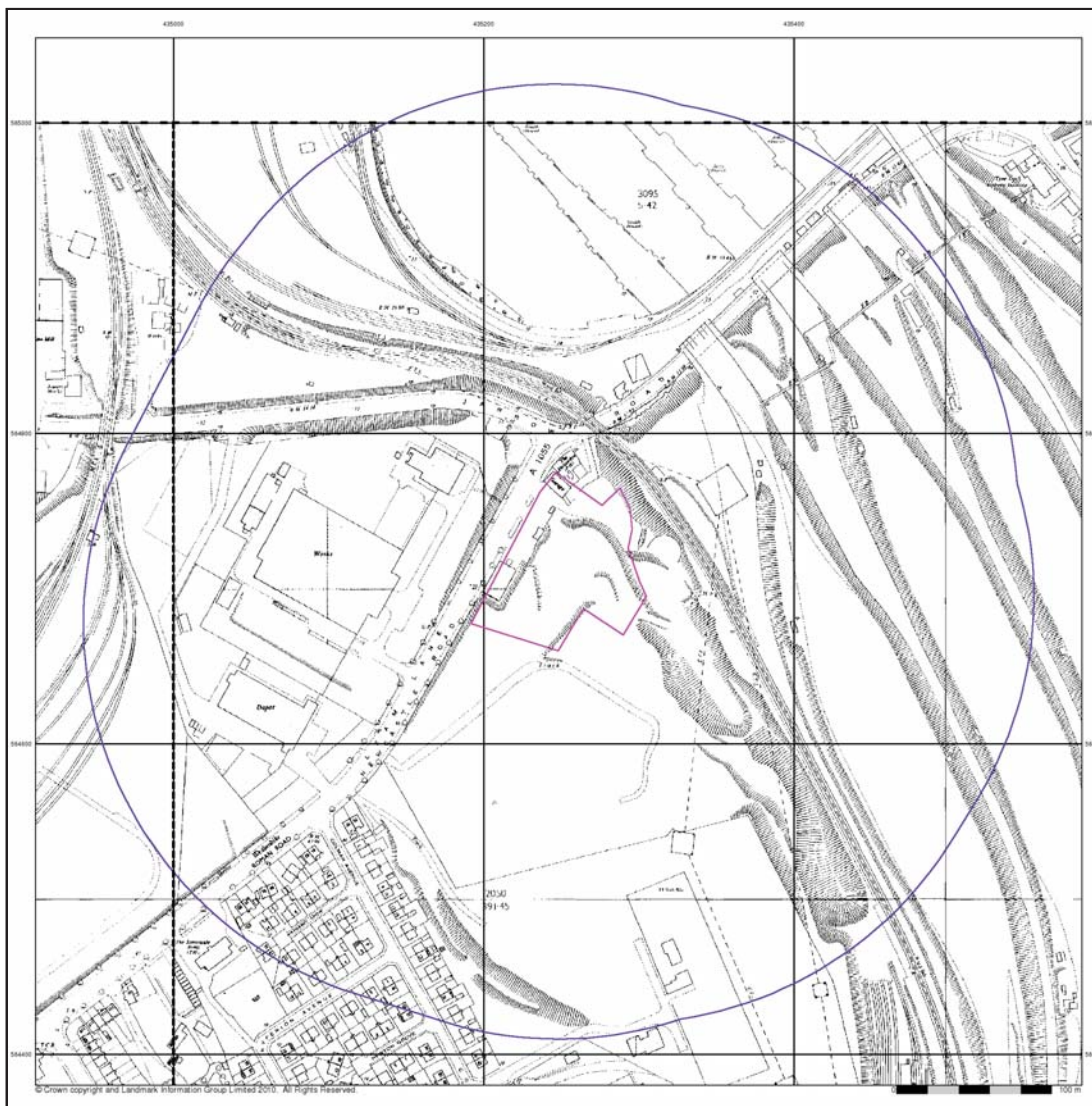
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 250

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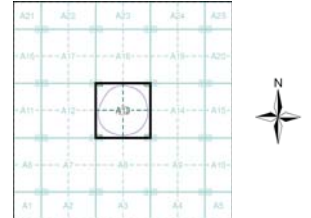
**Supply of Unpublished Survey Information**  
**Published 1973 - 1976**  
**Source map scale - 1:1,250**

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

**Map Name(s) and Date(s)**

|          |          |         |         |
|----------|----------|---------|---------|
| NZ446584 | NZ356430 | 1973    | 1974    |
| 1:1,250  | 1:1,250  | 1:1,250 | 1:1,250 |
| NZ446484 | NZ356440 | 1973    | 1974    |
| 1:1,250  | 1:1,250  | 1:1,250 | 1:1,250 |
| NZ446483 | NZ356445 | 1973    | 1974    |
| 1:1,250  | 1:1,250  | 1:1,250 | 1:1,250 |

**Historical Map - Segment A13**



**Order Details**

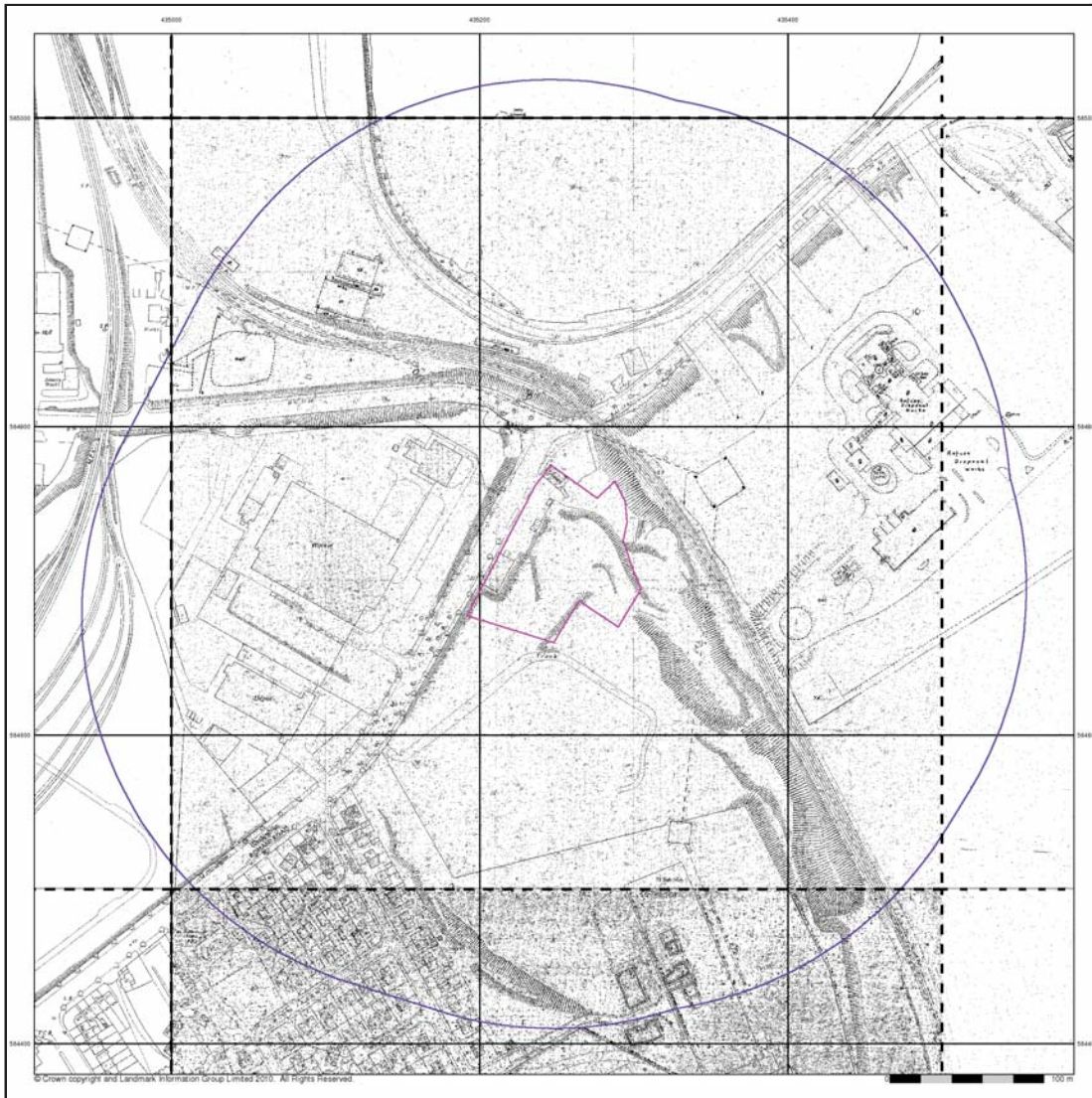
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 250

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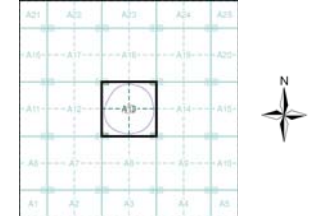
**Additional SIMs  
Published 1978 - 1986  
Source map scale - 1:1,250**

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**

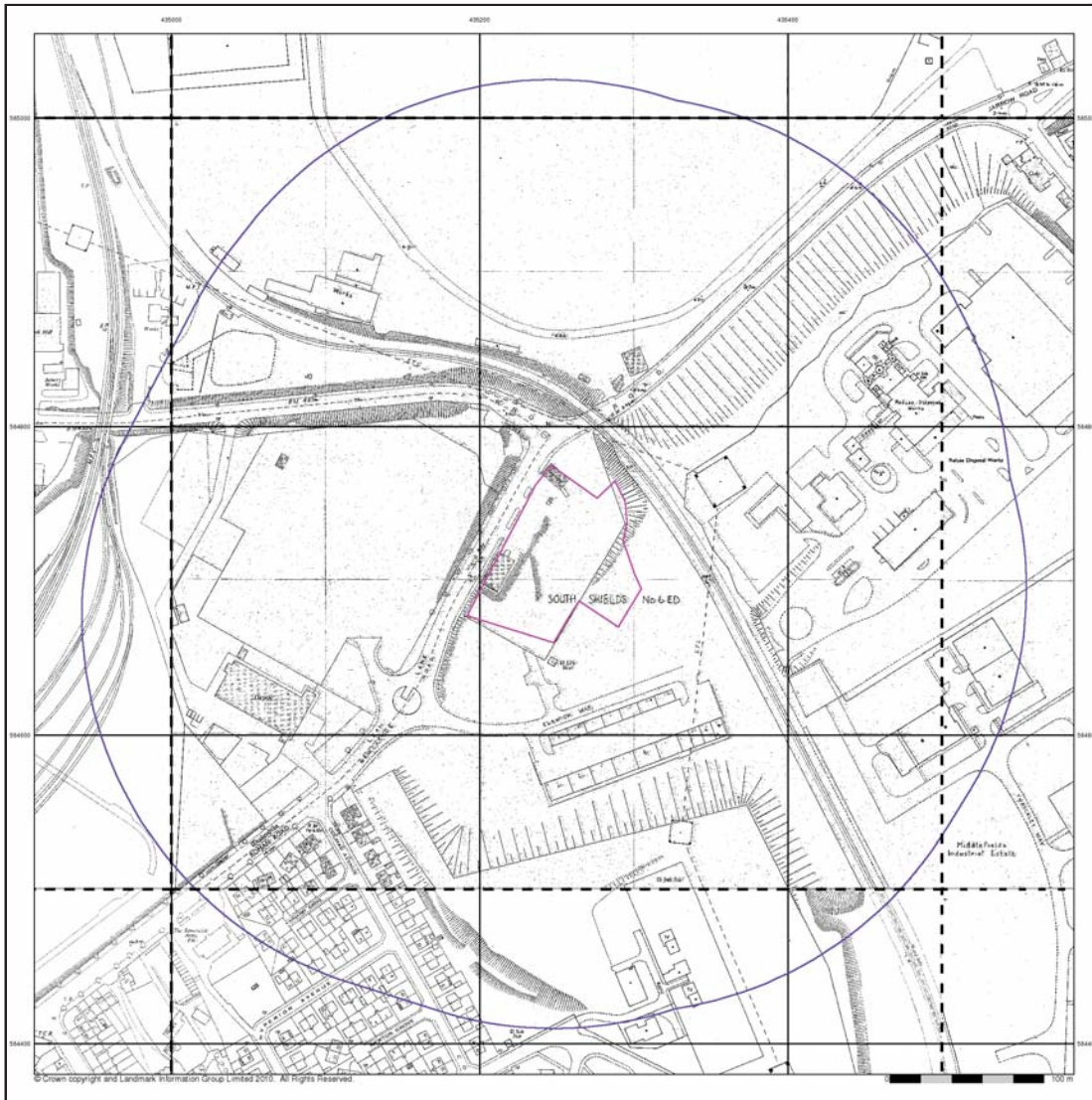
|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| NZ446554 | NZ446555 | NZ446556 | NZ446557 | NZ446558 |
| 1983     | 1988     | 1993     |          |          |
| 1:1,250  | 1:1,250  | 1:1,250  |          |          |
| NZ446444 | NZ446445 | NZ446446 | NZ446447 | NZ446448 |
| 1982     | 1982     | 1982     |          |          |
| 1:1,250  | 1:1,250  | 1:1,250  |          |          |
| NZ446443 | NZ446444 | NZ446445 | NZ446446 | NZ446447 |
| 1978     | 1978     | 1982     |          |          |
| 1:1,250  | 1:1,250  | 1:1,250  |          |          |

**Historical Map - Segment A13**



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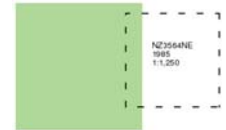




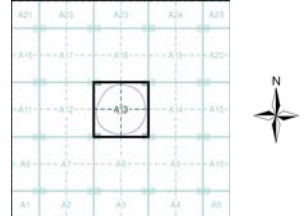
**Ordnance Survey Plan  
Published 1985  
Source map scale - 1:1,250**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

**Map Name(s) and Date(s)**

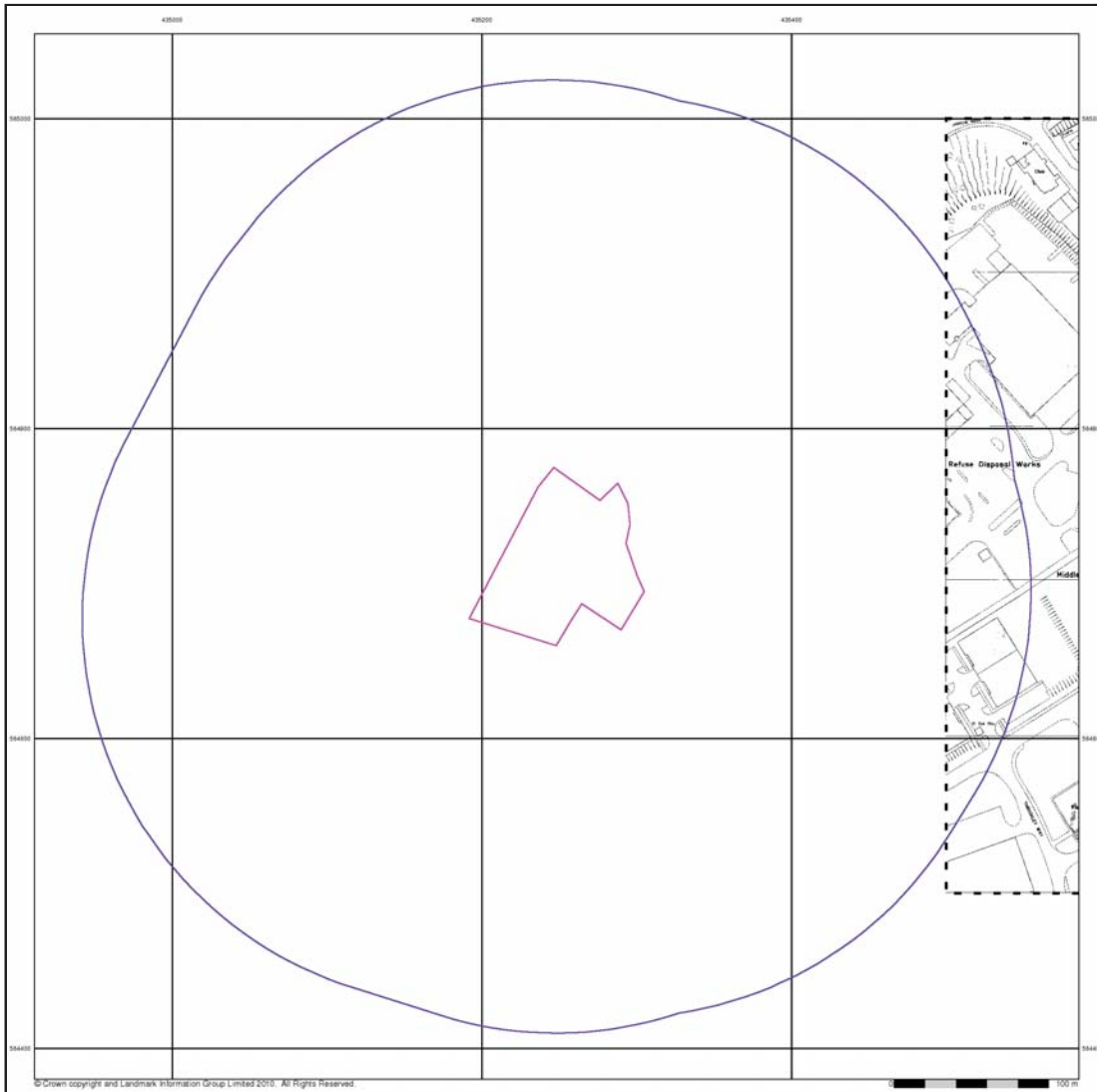


**Historical Map - Segment A13**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
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Site Area (Ha): 0.77  
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**Site Details**  
Site at 435230, 564730

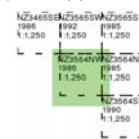




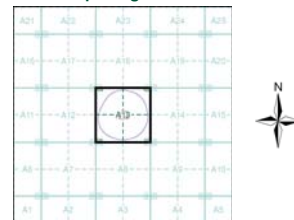
**Additional SIMs**  
**Published 1985 - 1992**  
**Source map scale - 1:1,250**

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**

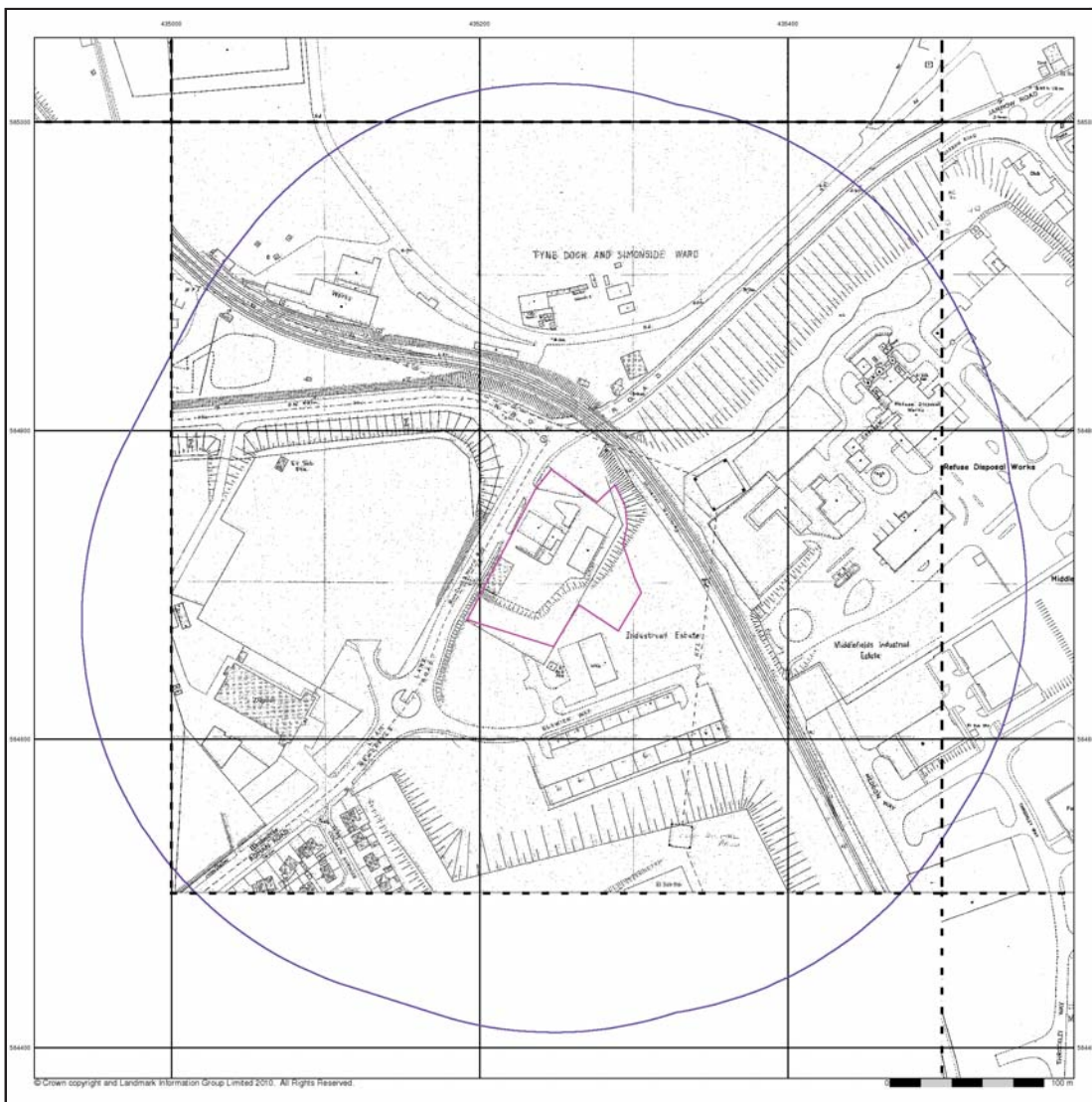


**Historical Map - Segment A13**



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Customer Ref: 93749.00  
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### Large-Scale National Grid Data Published 1993

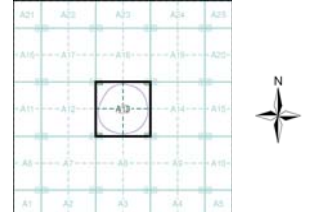
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the 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.

### Map Name(s) and Date(s)

|         |         |         |
|---------|---------|---------|
| NZ48558 | NZ48559 | NZ48560 |
| 1993    | 1993    | 1993    |
| 1:1,250 | 1:1,250 | 1:1,250 |
| NZ48640 | NZ48641 | NZ48642 |
| 1993    | 1993    | 1993    |
| 1:1,250 | 1:1,250 | 1:1,250 |
| NZ48643 | NZ48644 | NZ48645 |
| 1993    | 1993    | 1993    |
| 1:1,250 | 1:1,250 | 1:1,250 |

### Historical Map - Segment A13



### Order Details

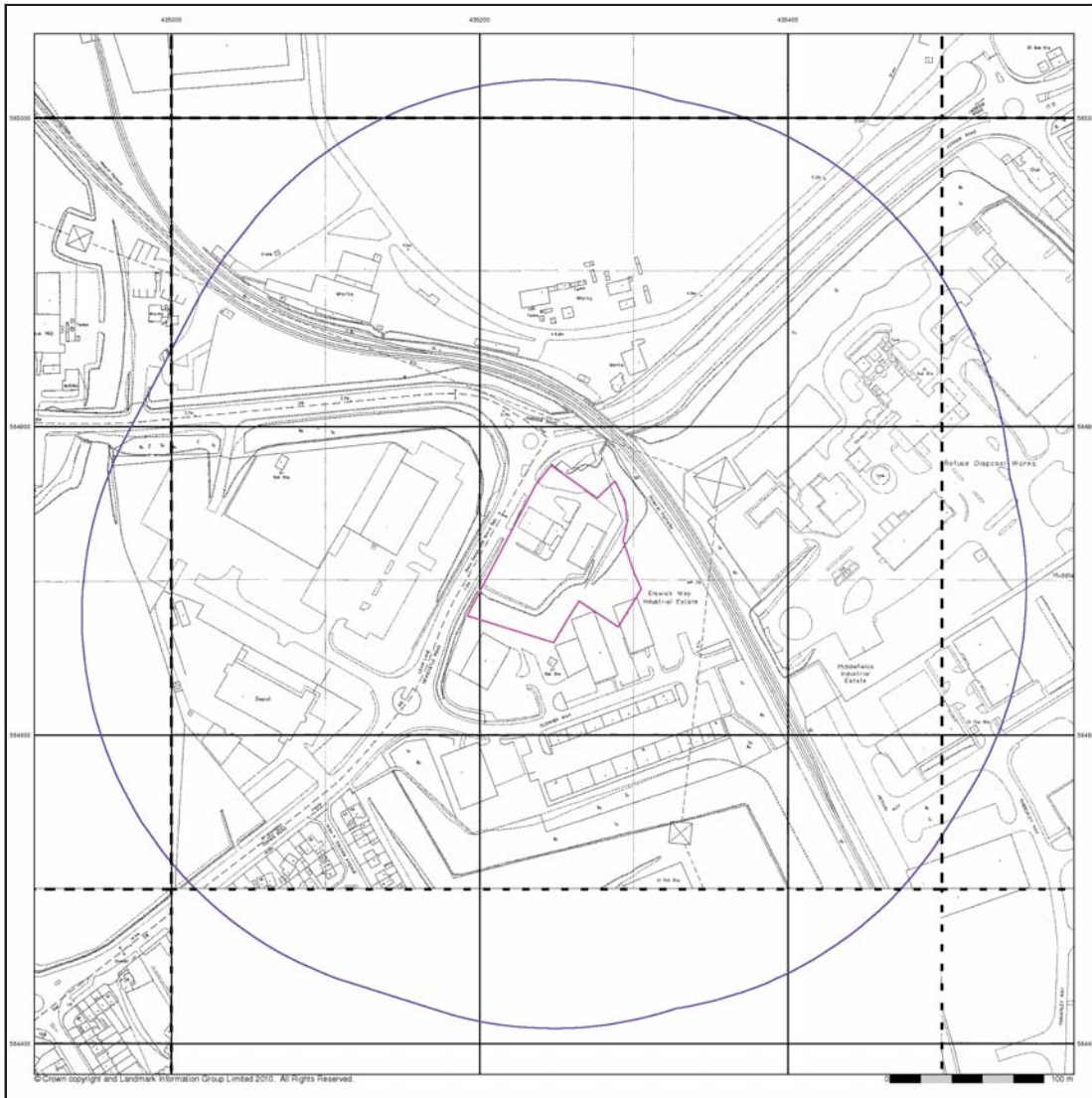
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Site Area (Ha): 0.77  
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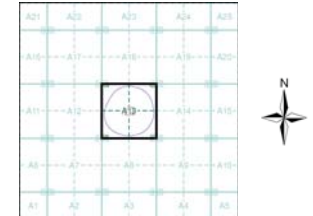
**Large-Scale National Grid Data  
Published 1994 - 1996**  
**Source map scale - 1:1,250**

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1996. 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.

**Map Name(s) and Date(s)**

|          |          |
|----------|----------|
| AZ30655W | AZ30655E |
| 1994     | 1994     |
| 1:1,250  | 1:1,250  |
| NZ4464N  | NZ4464E  |
| 1994     | 1994     |
| 1:1,250  | 1:1,250  |
| NZ4464S  | NZ4464E  |
| 1994     | 1994     |
| 1:1,250  | 1:1,250  |

**Historical Map - Segment A13**



**Order Details**

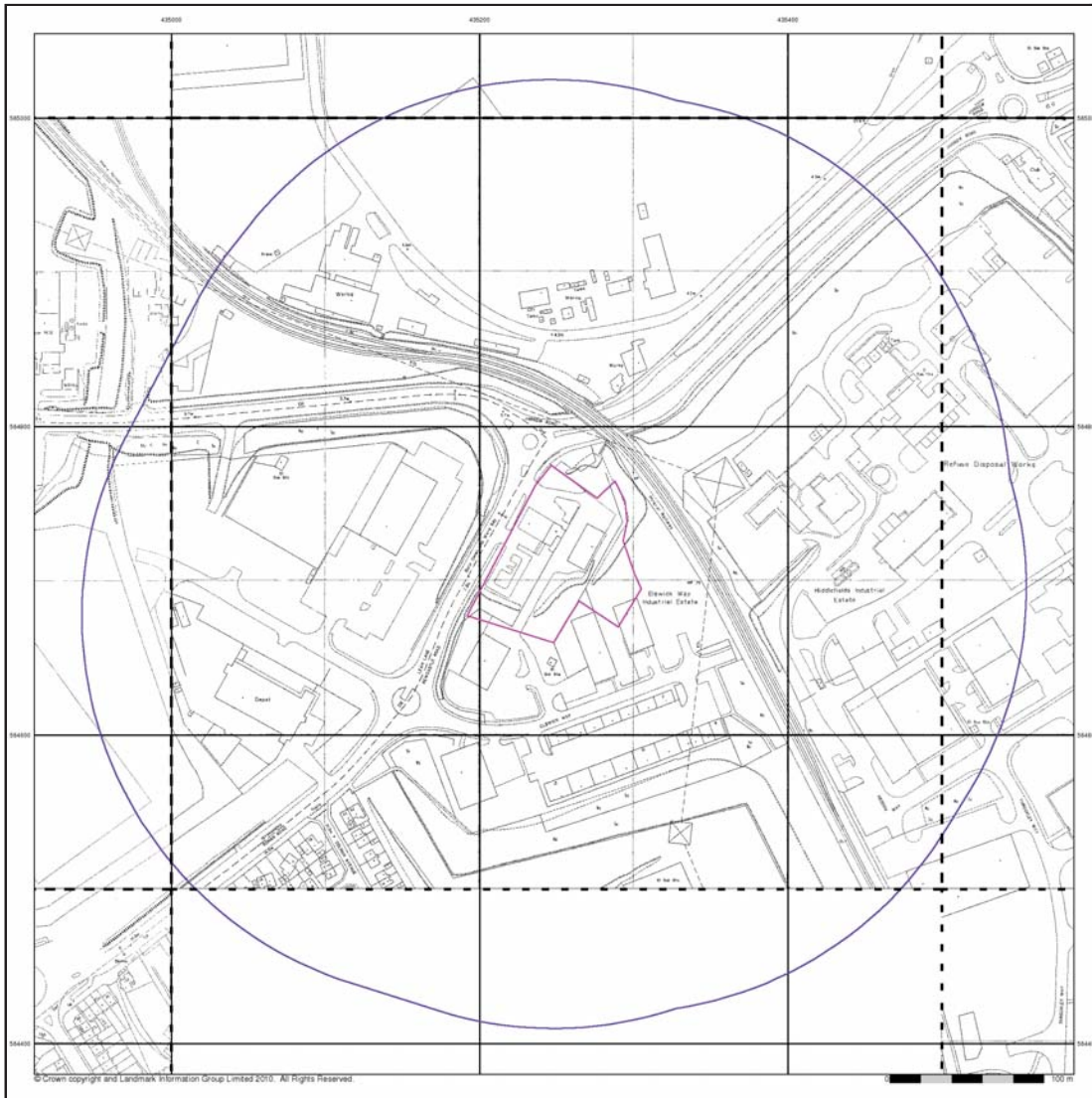
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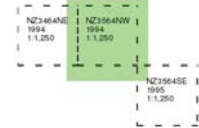
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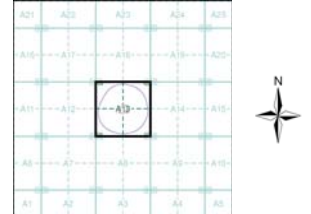
**Large-Scale National Grid Data  
Published 1994 - 1995**  
**Source map scale - 1:1,250**

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



**Order Details**

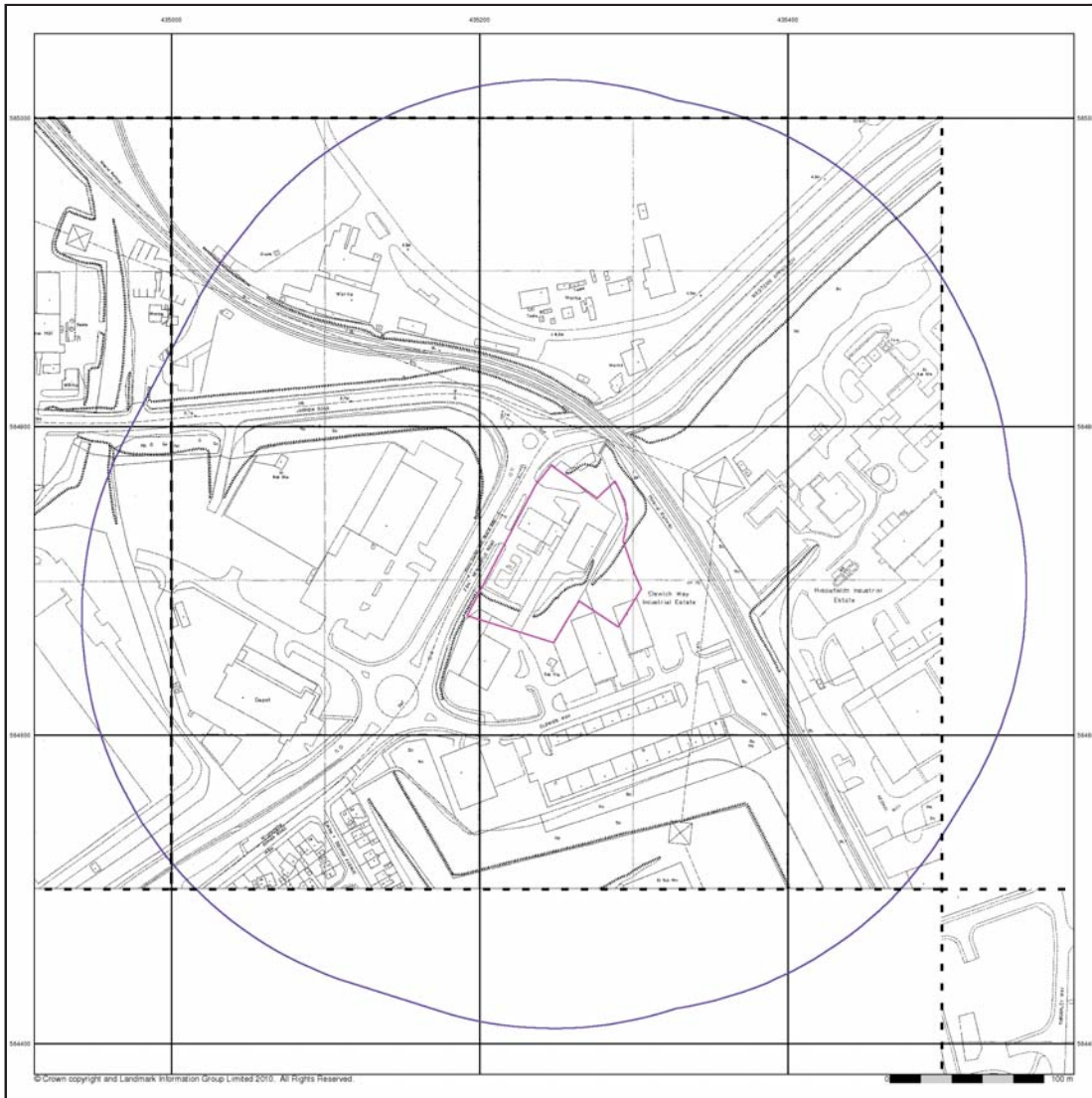
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National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 250

**Site Details**

Site at 435230, 564730



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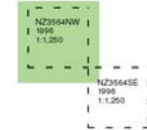


### Large-Scale National Grid Data Published 1996

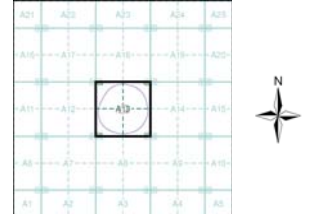
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the 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.

#### Map Name(s) and Date(s)



#### Historical Map - Segment A13



#### Order Details

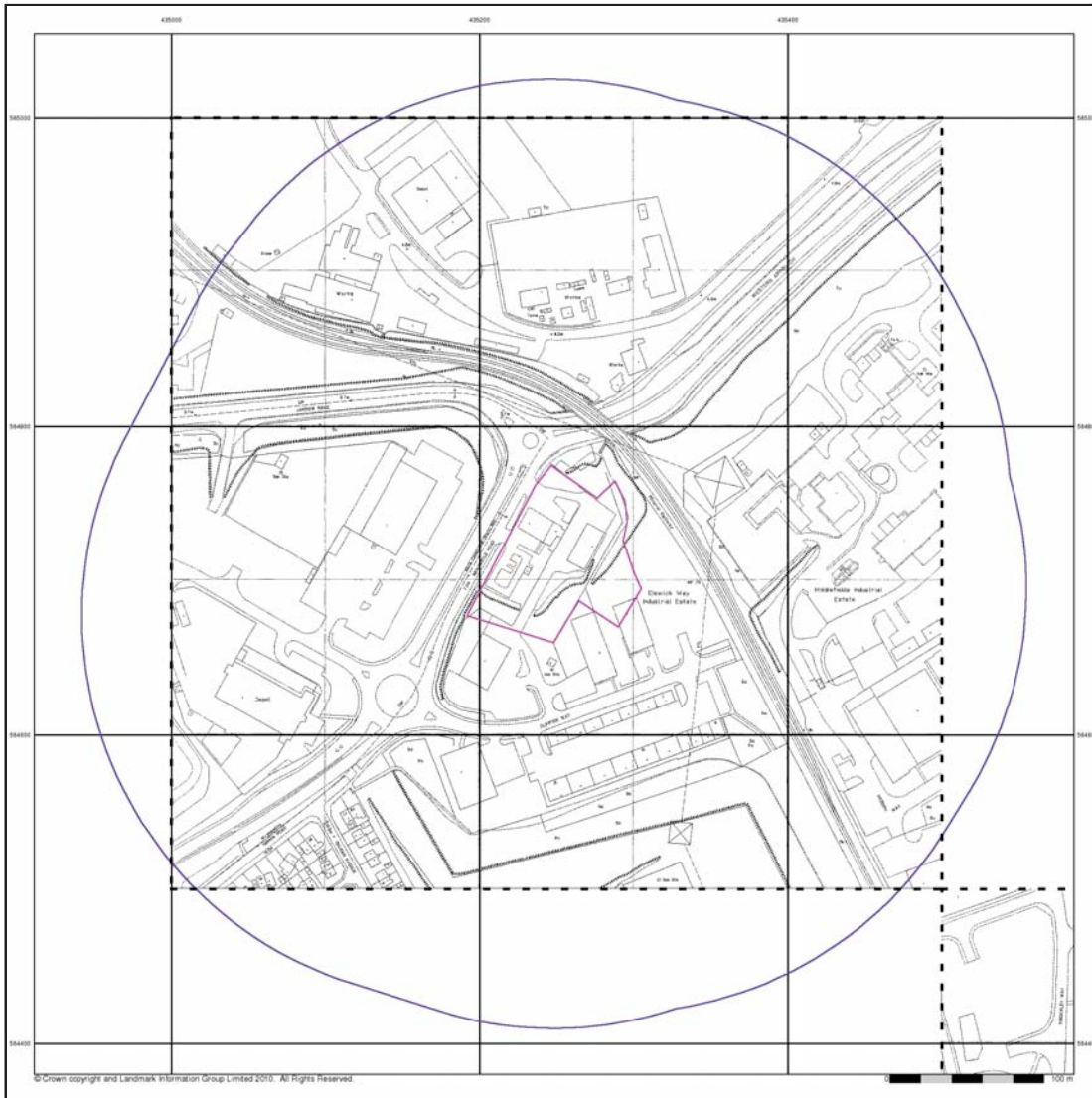
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Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 250

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## Historical Mapping Legends

### Ordnance Survey County Series 1:10,560

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

### Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry, Gravel Pit, Sand Pit, Disused Pit or Quarry, Refuse or Slag Heap, Lake, Loch or Pond, Dunes, Boulders, Coniferous Trees, Non-Coniferous Trees, Orchard, Scrub, Coppice, Bracken, Heath, Rough Grassland, Marsh, Reeds, Saltings, Building, Glasshouse, Direction of Flow of Water, Shingle, Sand, Sloping Masonry, Pylon, Electricity Transmission Line, Pole, Cutting, Embankment, Standard Gauge Multiple Track, Standard Gauge Single Track, Siding, Tramway or Mineral Line, Narrow Gauge, Geographical County, Administrative County, County Borough or County of City, Municipal Borough, Urban or Rural District, Borough, Burgh or County Constituency (Shown only when not coincident with other boundaries), Civil Parish (Shows alternately where coincidence of boundaries occurs), BP, BS Boundary Post or Stone, Pol Sta Police Station, Ch Church, PO Post Office, CH Club House, PC Public Convenience, F E Sta Fire Engine Station, PH Public House, FB Foot Bridge, SB Signal Box, Fn Fountain, Spr Spring, GP Guide Post, TCB Telephone Call Box, MP Mile Post, TCP Telephone Call Post, MS Mile Stone, W Well

### 1:10,000 Raster Mapping

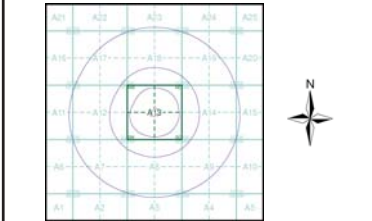
Gravel Pit, Refuse tip or slag heap, Rock, Rock (scattered), Boulders, Boulders (scattered), Shingle, Mud, Sand, Sand Pit, Slopes, Top of cliff, General detail, Underground detail, Overhead detail, Narrow gauge railway, Multi-track railway, Single track railway, County boundary (England only), Civil,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



### Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Durham               | 1:10,560 | 1862        | 3  |
| Northumberland       | 1:10,560 | 1864        | 4  |
| Durham               | 1:10,560 | 1888        | 5  |
| Northumberland       | 1:10,560 | 1899        | 6  |
| Durham               | 1:10,560 | 1921        | 7  |
| Durham               | 1:10,560 | 1938        | 8  |
| Ordnance Survey Plan | 1:10,000 | 1951 - 1952 | 9  |
| Ordnance Survey Plan | 1:10,000 | 1957        | 10 |
| Ordnance Survey Plan | 1:10,000 | 1967 - 1968 | 11 |
| Ordnance Survey Plan | 1:10,000 | 1973 - 1977 | 12 |
| Sunderland           | 1:10,000 | 1976        | 13 |
| Newcastle-upon-Tyne  | 1:25,000 | 1977        | 14 |
| Ordnance Survey Plan | 1:10,000 | 1982 - 1987 | 15 |
| Ordnance Survey Plan | 1:10,000 | 1992 - 1995 | 16 |
| 10K Raster Mapping   | 1:10,000 | 2000        | 17 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 18 |
| 10K Raster Mapping   | 1:10,000 | 2010        | 19 |

### Historical Map - Slice A



### Order Details

Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000

### Site Details

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# Russian Military Mapping Legends

## 1:5,000 and 1:10,000 mapping

a. Not drawn to scale    b. Drawn to scale

Government and Administrative Buildings    Military and Industrial Buildings

Military and Communication Areas    Subway Entrance

Fireproof Building    Prominent Fireproof Building

Non-fireproof Building    Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys    Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale    Hydroelectric Power Station

Radio Station, drawn to scale    Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry    Open-pit Salt Mine

Pit    Oil Deposit or Well    Oil Seepage

Tailings Pile    Fuel Storage Tanks    Natural Gas Tank

Bench Mark    Drill Hole    Burial Mound    Triangulation Point on Burial Mound

Single-track Railroad    Small Bridge    Double-track Railroad (Culvert)    Railroad and Station Building

Coniferous Forest    Deciduous Forest    Mixed Forest

Lawns    Citrus Orchard    Wet Ground    Scattered Vegetation

**243.8** Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0.2 Velocity of the current, width of river bed, depth of river

1/2, 3/2, 5/2 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

**Russian Alphabet** (For reference and phonetic interpretation of map text)

|          |         |                |                |
|----------|---------|----------------|----------------|
| А а (A)  | З з (Z) | П п (P)        | Ч ч (CH)       |
| Б б (B)  | И и (I) | Р р (R)        | Ш ш (SH)       |
| В в (V)  | Й й (Y) | С с (S)        | Щ щ (SHCH)     |
| Г г (G)  | К к (K) | Т т (T)        | Ъ (-)          |
| Д д (D)  | Л л (L) | У у (U)        | Ы (Y)          |
| Е е (E)  | М м (M) | Ф ф (F)        | Ь (')          |
| Ё ё (YO) | Н н (N) | Х х (KH)       | Э э (E)        |
| Ж ж (ZH) | О о (O) | Ц ц (TS)       | Ю ю (YU or IU) |
|          |         | Я я (YA or IA) |                |

## 1:25,000 mapping

a. Not drawn to scale    b. Drawn to scale

Government and Administrative Buildings    Military and Industrial Buildings

Military and Communication Areas    Subway Entrance

Partly Demolished Buildings    Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant    Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building    Prominent Industrial Building

Individual Dwelling, Fireproof    Ruins of an Individual Dwelling

Factory or Mill Chimney    Factory or Mill with Chimney    Factory or Mill without Chimney    Mine or Open Pit Mine

Operating Shaft or Mine    Non-Operating Shaft or Mine    Salt Mine    Tailings Pile

Pit    Stone Quarry    Gas Pump or Service Station    Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick    Small Hydroelectric Power Station    Power Station    Transformer Station

Cemetery    Burial Mound (height in metres)    Triangulation Point on Burial Mound    Triangulation Point

Bench Mark    Bench Mark (monumented)    Telegraph Office    Telephone Station

Radio Station    Radio Tower    Airfield or Seaplane Base    Landing Strip

Single-track Railroad    Small Bridge    Double-track Railroad (Culvert)    Railroad and Station Building

Coniferous Forest    Deciduous Forest    Mixed Forest

Lawns    Citrus Orchard    Wet Ground    Scattered Vegetation

**243.8** Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0.2 Velocity of the current, width of river bed, depth of river

1/2, 3/2, 5/2 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

**Russian Alphabet** (For reference and phonetic interpretation of map text)

|          |         |                |                |
|----------|---------|----------------|----------------|
| А а (A)  | З з (Z) | П п (P)        | Ч ч (CH)       |
| Б б (B)  | И и (I) | Р р (R)        | Ш ш (SH)       |
| В в (V)  | Й й (Y) | С с (S)        | Щ щ (SHCH)     |
| Г г (G)  | К к (K) | Т т (T)        | Ъ (-)          |
| Д д (D)  | Л л (L) | У у (U)        | Ы (Y)          |
| Е е (E)  | М м (M) | Ф ф (F)        | Ь (')          |
| Ё ё (YO) | Н н (N) | Х х (KH)       | Э э (E)        |
| Ж ж (ZH) | О о (O) | Ц ц (TS)       | Ю ю (YU or IU) |
|          |         | Я я (YA or IA) |                |

## Key to Numbers on Mapping

### NZ36 Newcastle

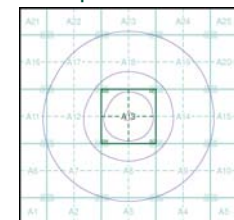
| No. | Description                                 |
|-----|---|
| 18  | Factories (Including Radio Technical)       |
| 143 | Warehouses (Use Unknown) And Port Buildings |



## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Durham               | 1:10,560 | 1862        | 3  |
| Northumberland       | 1:10,560 | 1864        | 4  |
| Durham               | 1:10,560 | 1888        | 5  |
| Northumberland       | 1:10,560 | 1899        | 6  |
| Durham               | 1:10,560 | 1921        | 7  |
| Durham               | 1:10,560 | 1938        | 8  |
| Ordnance Survey Plan | 1:10,000 | 1951 - 1952 | 9  |
| Ordnance Survey Plan | 1:10,000 | 1957        | 10 |
| Ordnance Survey Plan | 1:10,000 | 1967 - 1968 | 11 |
| Ordnance Survey Plan | 1:10,000 | 1973 - 1977 | 12 |
| Sunderland           | 1:10,000 | 1976        | 13 |
| Newcastle-upon-Tyne  | 1:25,000 | 1977        | 14 |
| Ordnance Survey Plan | 1:10,000 | 1982 - 1987 | 15 |
| Ordnance Survey Plan | 1:10,000 | 1992 - 1995 | 16 |
| 10K Raster Mapping   | 1:10,000 | 2000        | 17 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 18 |
| 10K Raster Mapping   | 1:10,000 | 2010        | 19 |

## Russian Map - Slice A



## Order Details

Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
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 Search Buffer (m): 1000

## Site Details

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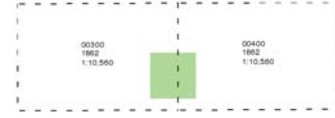




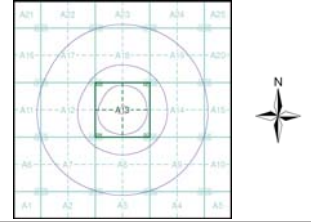
**Durham**  
**Published 1862**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**



**Historical Map - Slice A**



**Order Details**  
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**Site Details**  
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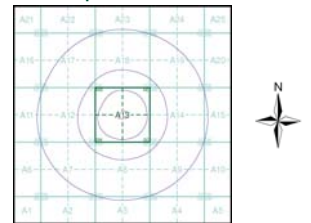
**Northumberland**  
**Published 1864**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**



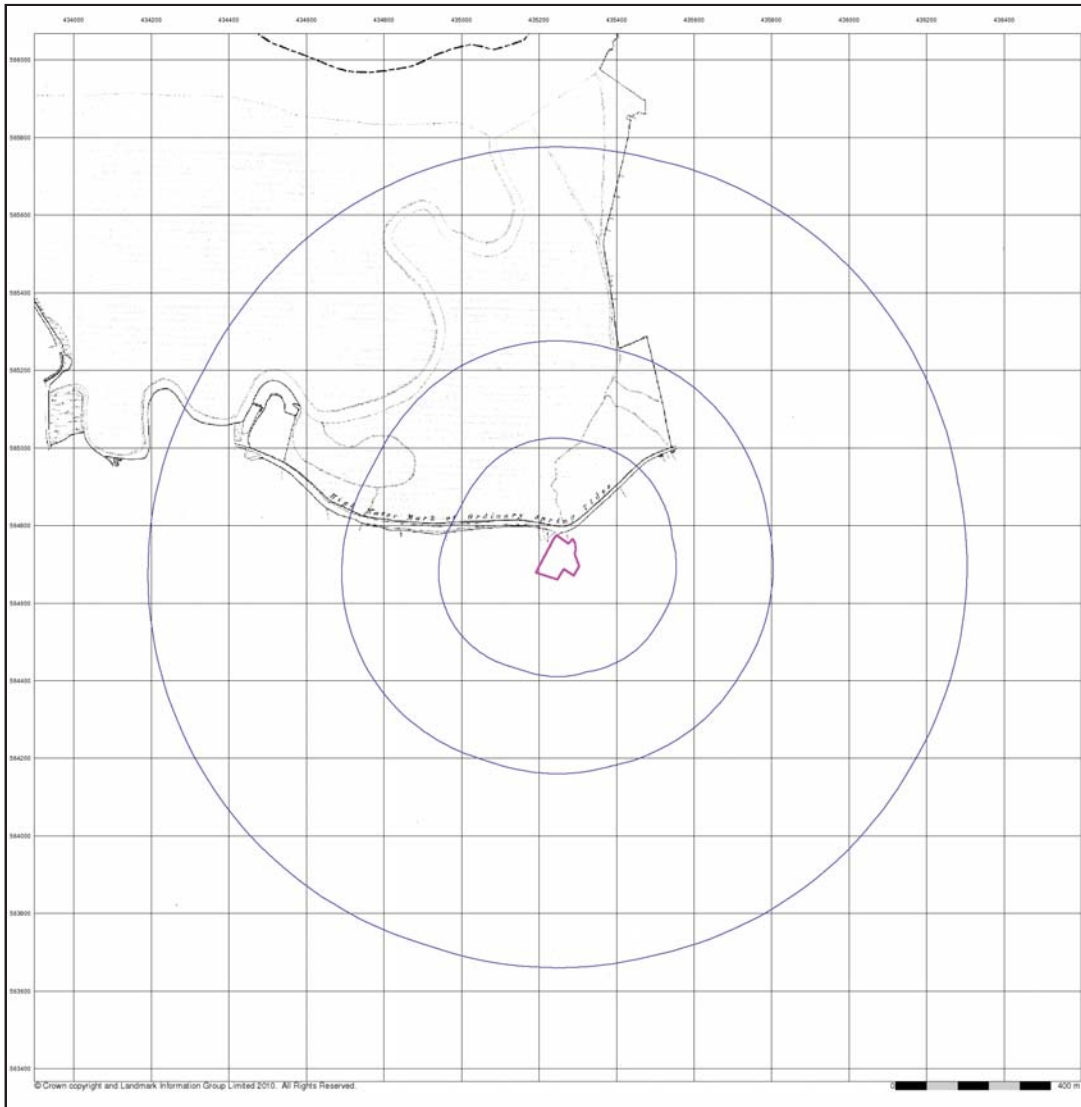
**Historical Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
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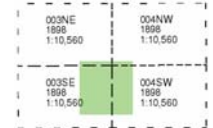




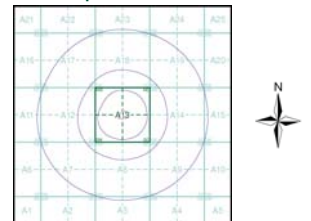
**Durham**  
**Published 1898**  
**Source map scale - 1:10,560**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often 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 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

**Map Name(s) and Date(s)**

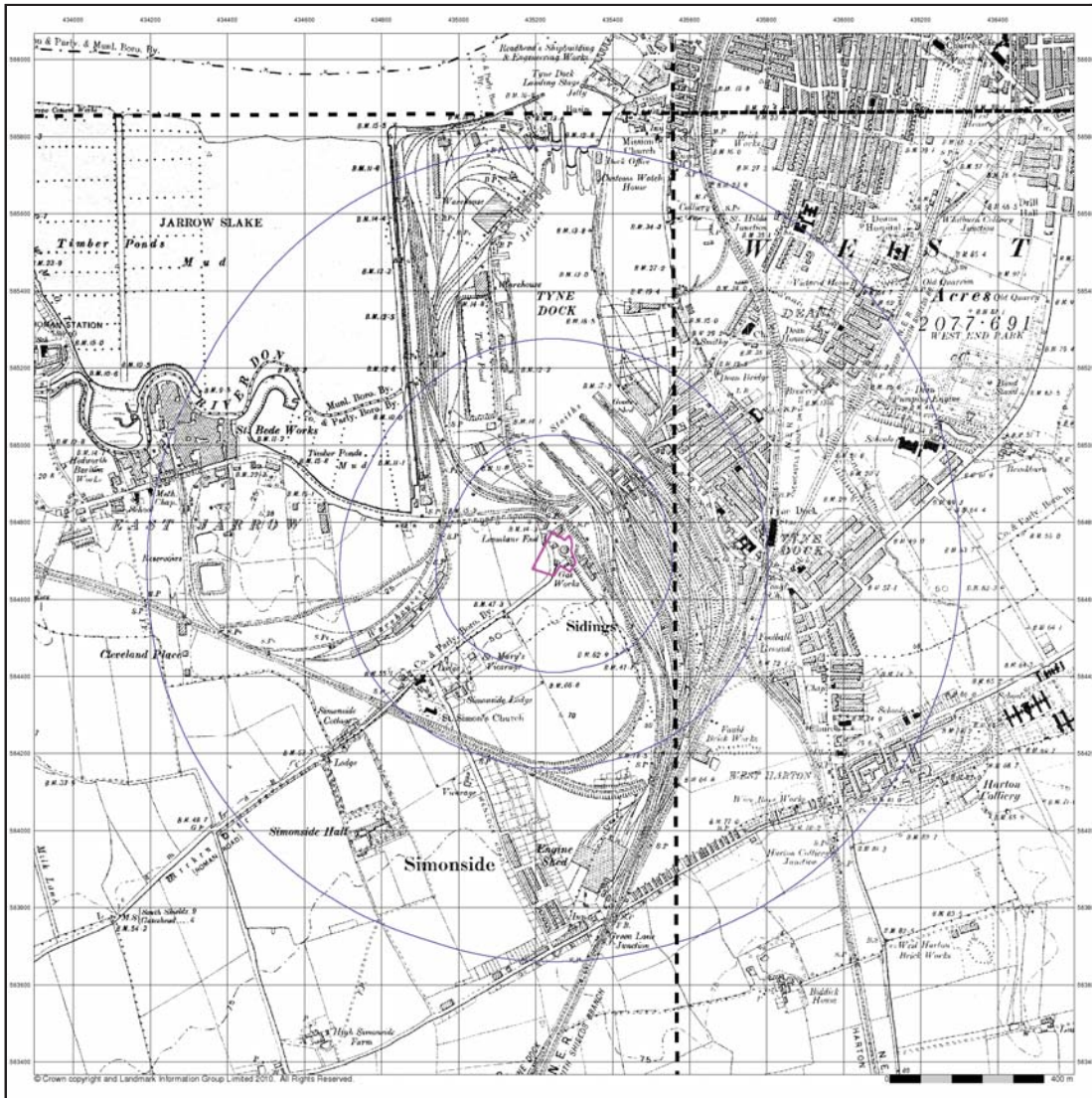


**Historical Map - Slice A**



**Order Details**  
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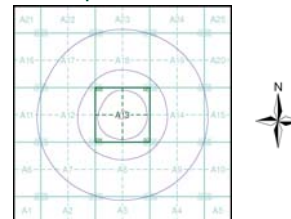
**Northumberland**  
**Published 1899**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**



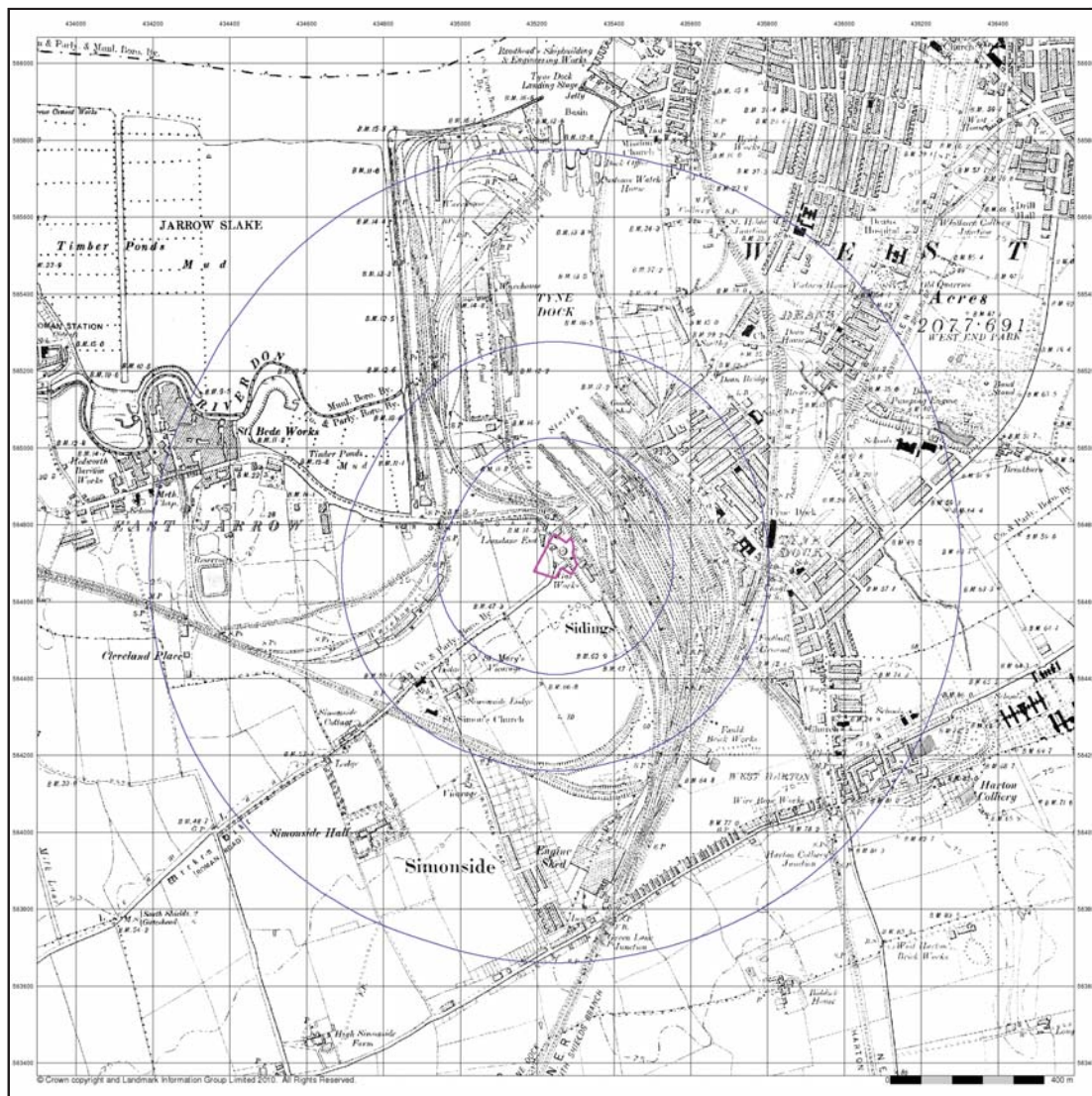
**Historical Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
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Site Area (Ha): 0.77  
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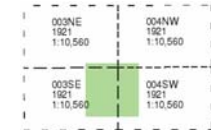




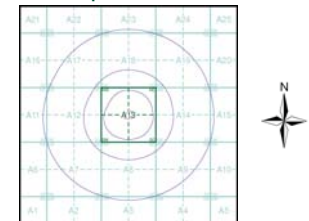
**Durham**  
**Published 1921**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**

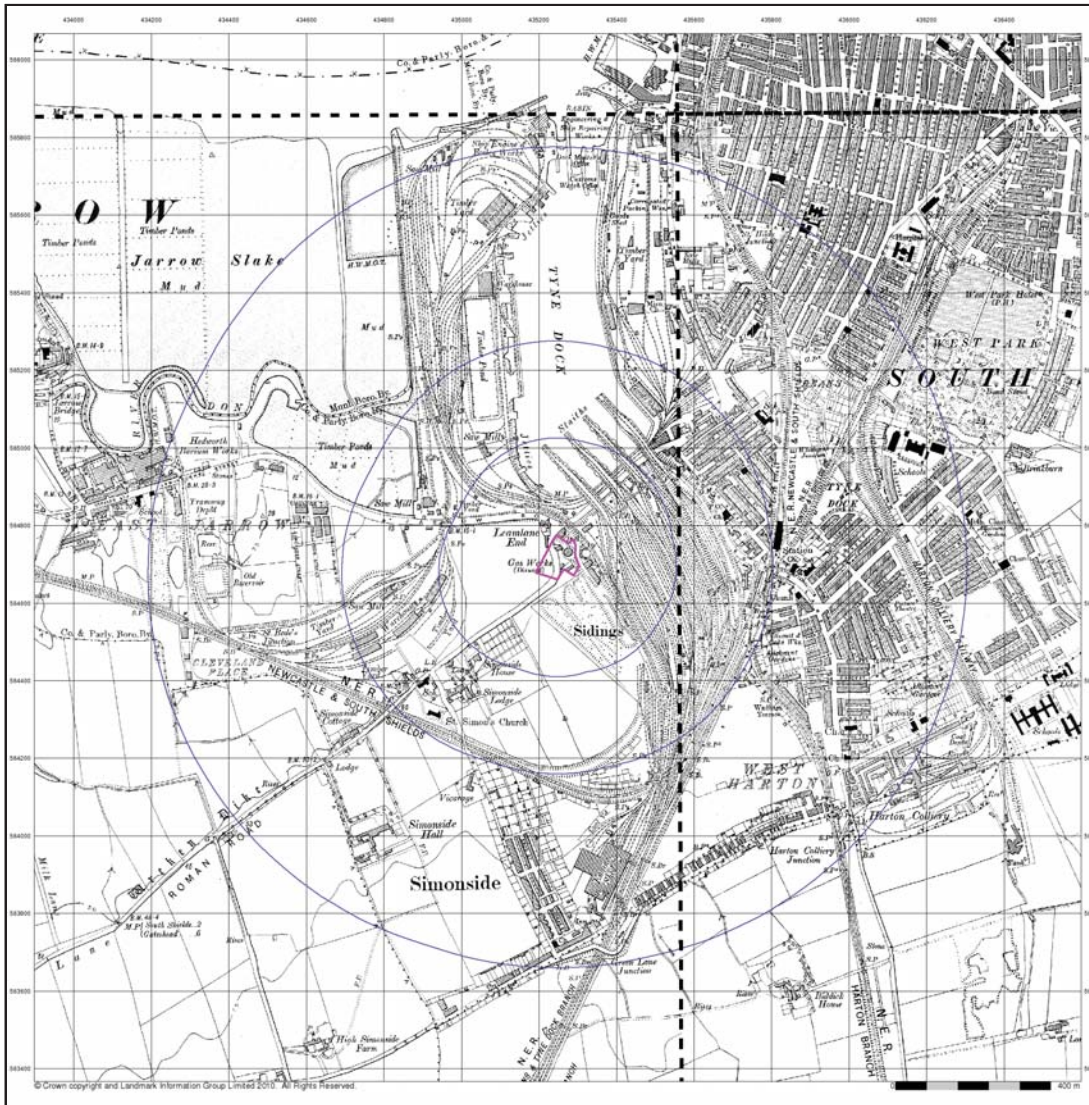


**Historical Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
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Slice: A  
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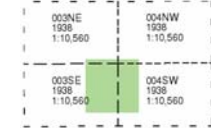
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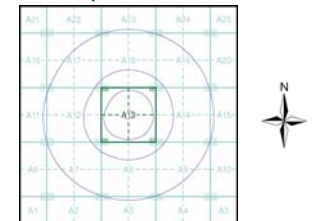
**Durham**  
**Published 1938**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**

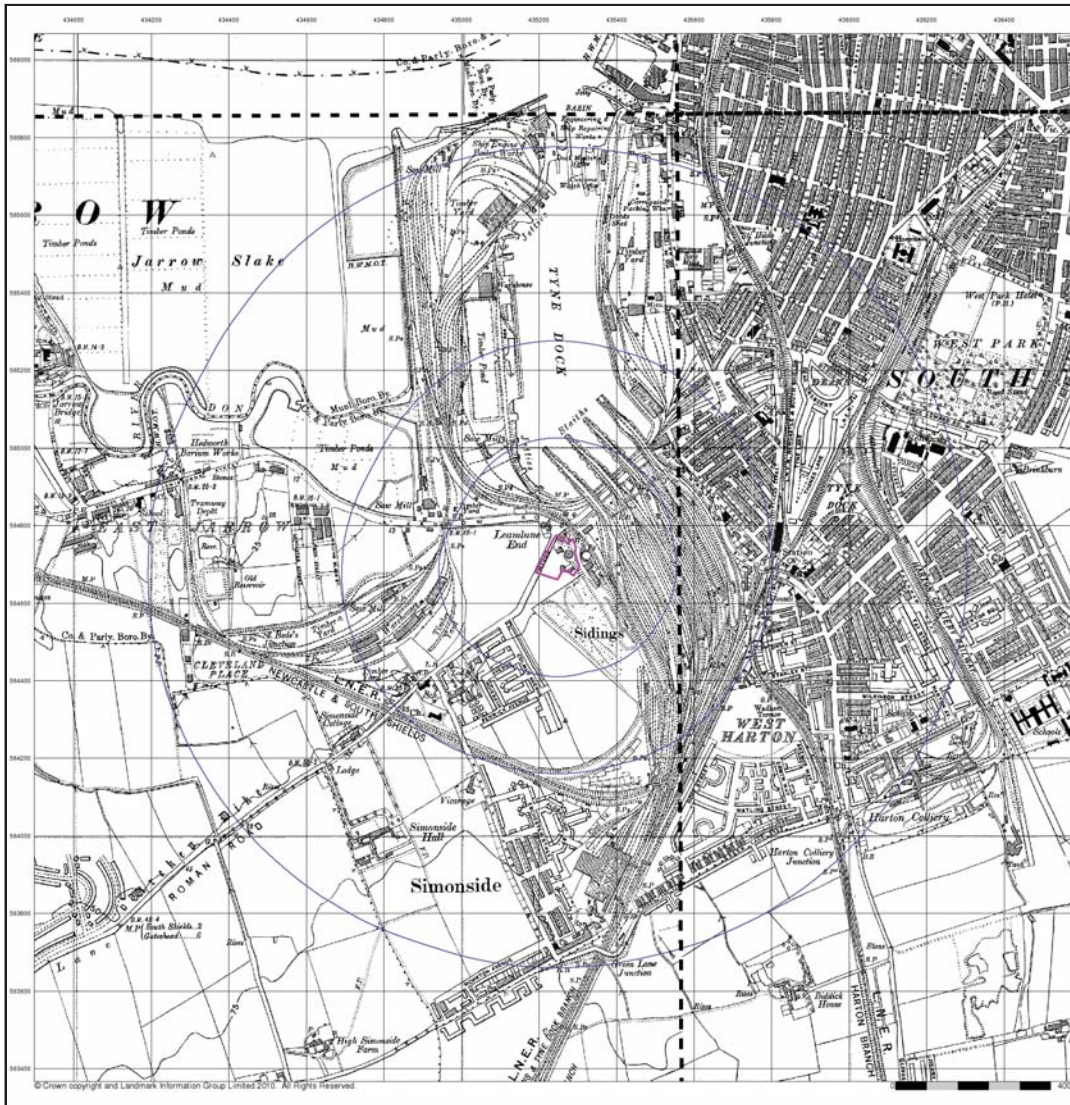


**Historical Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
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**Site Details**  
Site at 435230, 564730







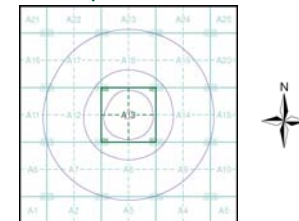
**Ordnance Survey Plan**  
**Published 1951 - 1952**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

|          |          |
|----------|----------|
| NZ36NW   | NZ36NE   |
| 1951     | 1952     |
| 1:10,560 | 1:10,560 |
| NZ36SW   | NZ36SE   |
| 1952     | 1951     |
| 1:10,560 | 1:10,560 |

**Historical Map - Slice A**



**Order Details**

Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
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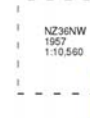




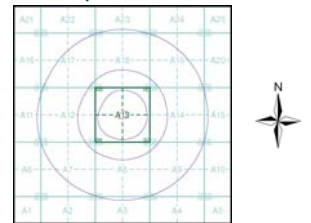
**Ordnance Survey Plan  
Published 1957  
Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**



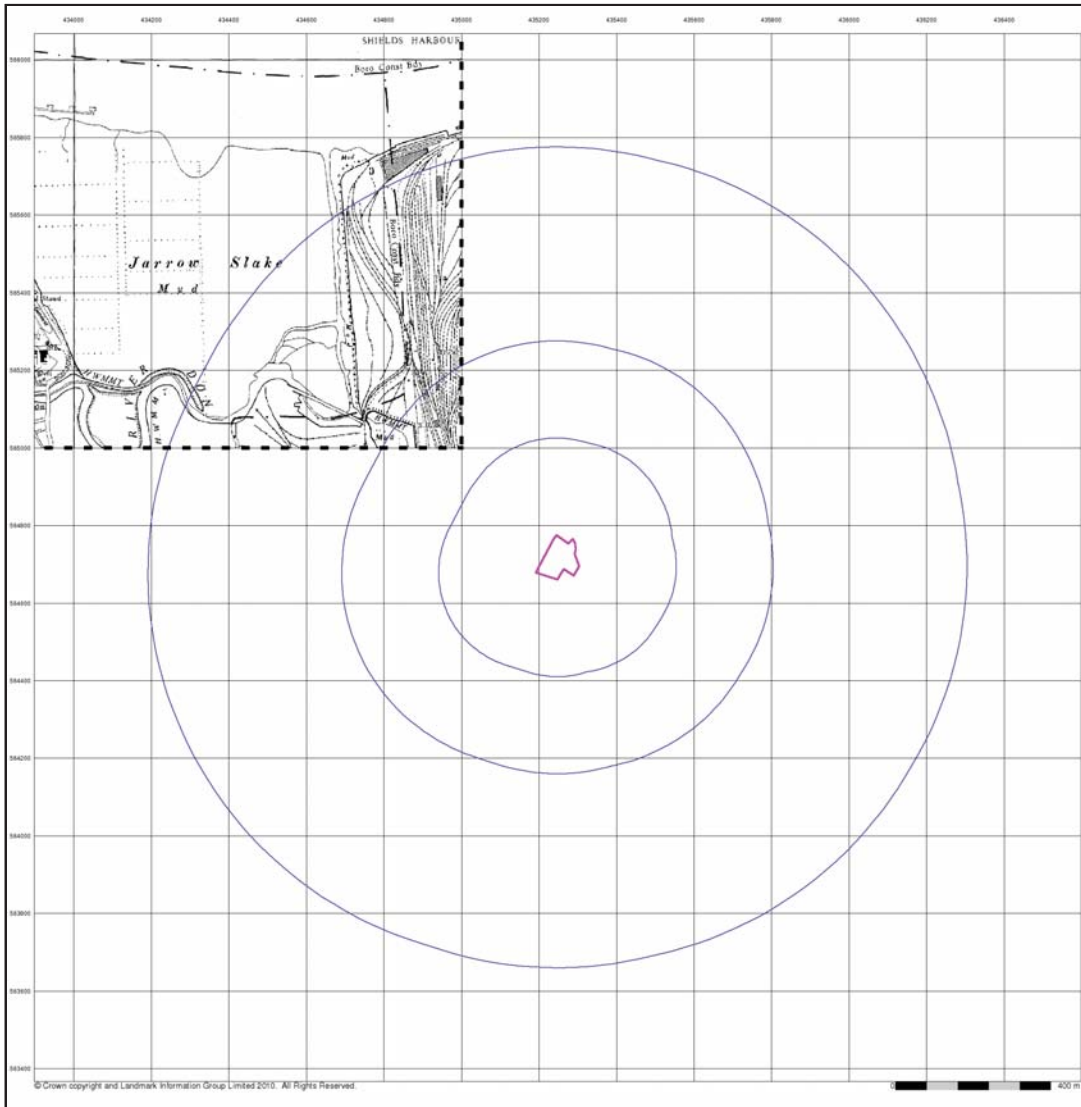
**Historical Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

**Site Details**  
Site at 435230, 564730

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

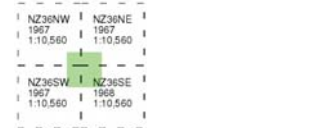




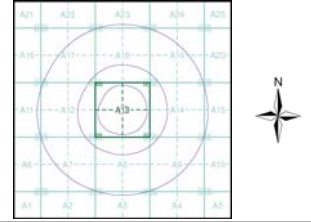
**Ordnance Survey Plan  
Published 1967 - 1968  
Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**



**Historical Map - Slice A**



**Order Details**  
 Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000  
**Site Details**  
 Site at 435230, 564730

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





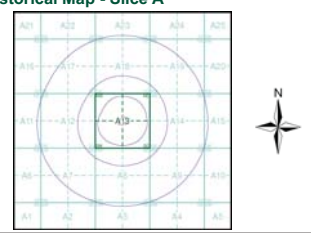
**Ordnance Survey Plan  
Published 1973 - 1977  
Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

|                            |                            |
|----------------------------|----------------------------|
| NZ36NW<br>1973<br>1:10,000 | NZ36NE<br>1976<br>1:10,000 |
| NZ36SW<br>1975<br>1:10,000 | NZ36SE<br>1977<br>1:10,000 |

**Historical Map - Slice A**



**Order Details**  
 Order Number: 31851560\_1\_1  
 Customer Ref: 93749.00  
 National Grid Reference: 435250, 564710  
 Slice: A  
 Site Area (Ha): 0.77  
 Search Buffer (m): 1000  
**Site Details**  
 Site at 435230, 564730

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

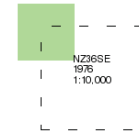


**Sunderland**  
**Published 1976**  
**Source map scale - 1:10,000**

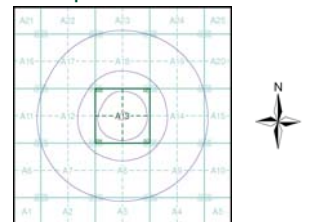
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scales, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

**Map Name(s) and Date(s)**

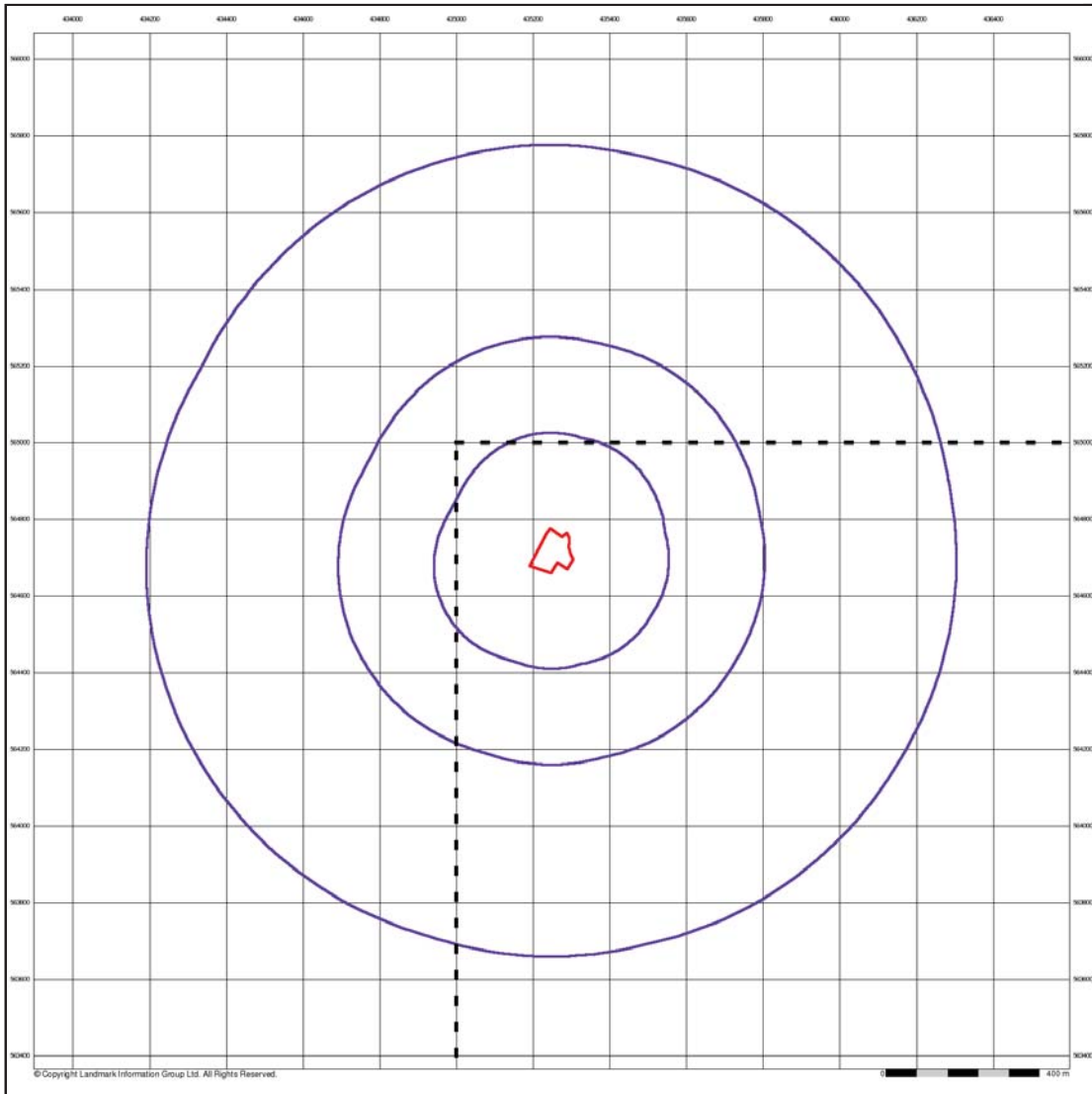


**Russian Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

**Site Details**  
Site at 435230, 564730







### Newcastle-upon-Tyne

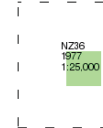
Published 1977

Source map scale - 1:25,000

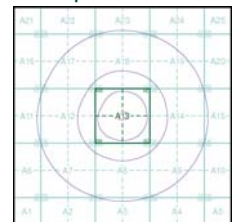
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scales, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

#### Map Name(s) and Date(s)



#### Russian Map - Slice A



#### Order Details

Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

#### Site Details

Site at 435230, 564730



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Web: www.envirocheck.co.uk



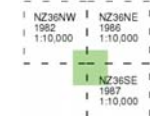




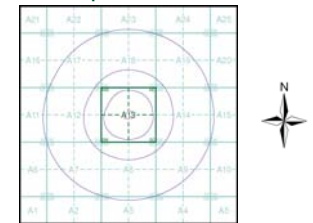
**Ordnance Survey Plan**  
**Published 1982 - 1987**  
**Source map scale - 1:10,000**

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; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

**Map Name(s) and Date(s)**



**Historical Map - Slice A**



**Order Details**  
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000  
**Site Details**  
Site at 435230, 564730

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

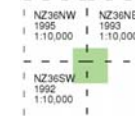




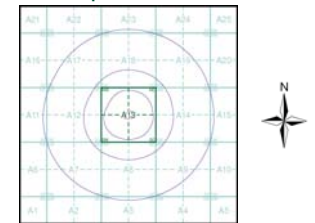
**Ordnance Survey Plan**  
**Published 1992 - 1995**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**



**Historical Map - Slice A**



**Order Details**

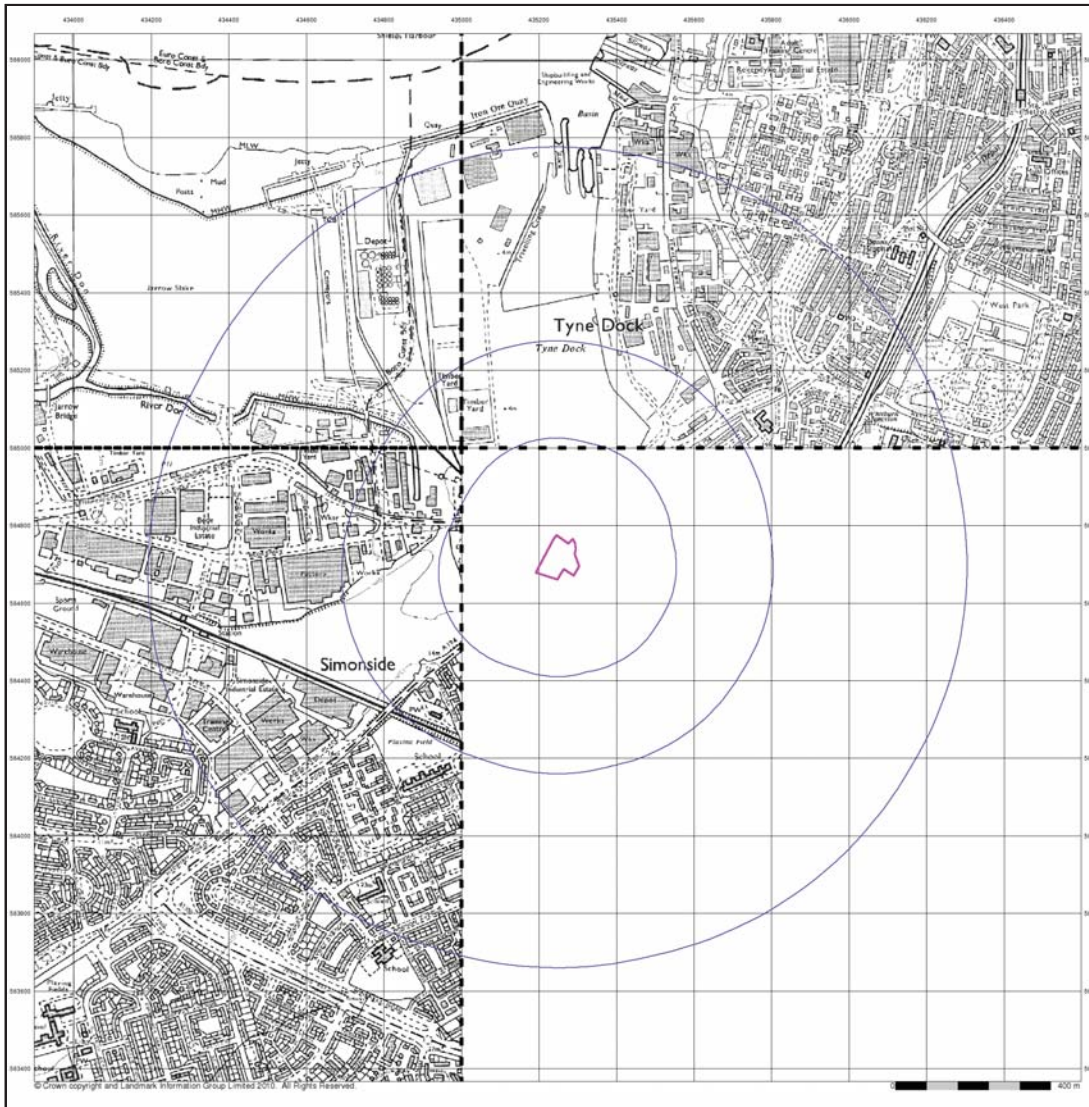
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

**Site Details**

Site at 435230, 564730



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







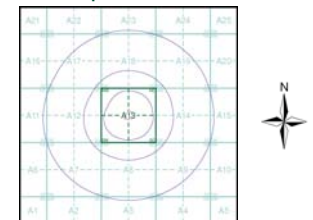
**10k Raster Mapping**  
**Published 2000**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

|          |          |
|----------|----------|
| NZ36NW   | NZ36NE   |
| 2000     | 2000     |
| 1:10,000 | 1:10,000 |
| NZ36SW   | NZ36SE   |
| 2000     | 2000     |
| 1:10,000 | 1:10,000 |

**Historical Map - Slice A**



**Order Details**

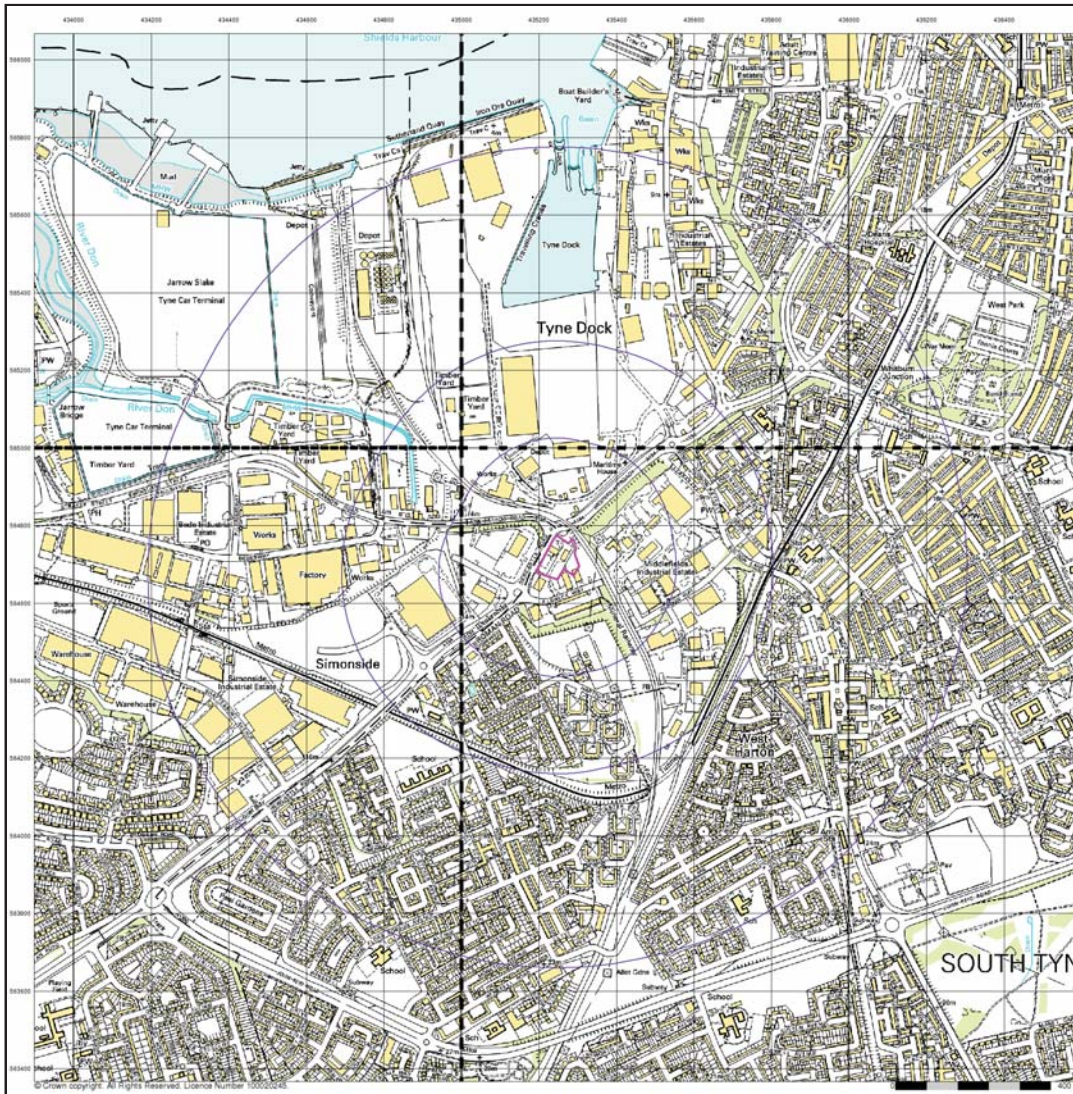
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

**Site Details**

Site at 435230, 564730



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



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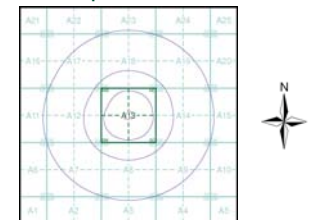
**10k Raster Mapping**  
**Published 2006**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

|          |          |
|----------|----------|
| NZ36NW   | NZ36NE   |
| 2006     | 2006     |
| 1:10,000 | 1:10,000 |
| NZ36SW   | NZ36SE   |
| 2006     | 2006     |
| 1:10,000 | 1:10,000 |

**Historical Map - Slice A**



**Order Details**

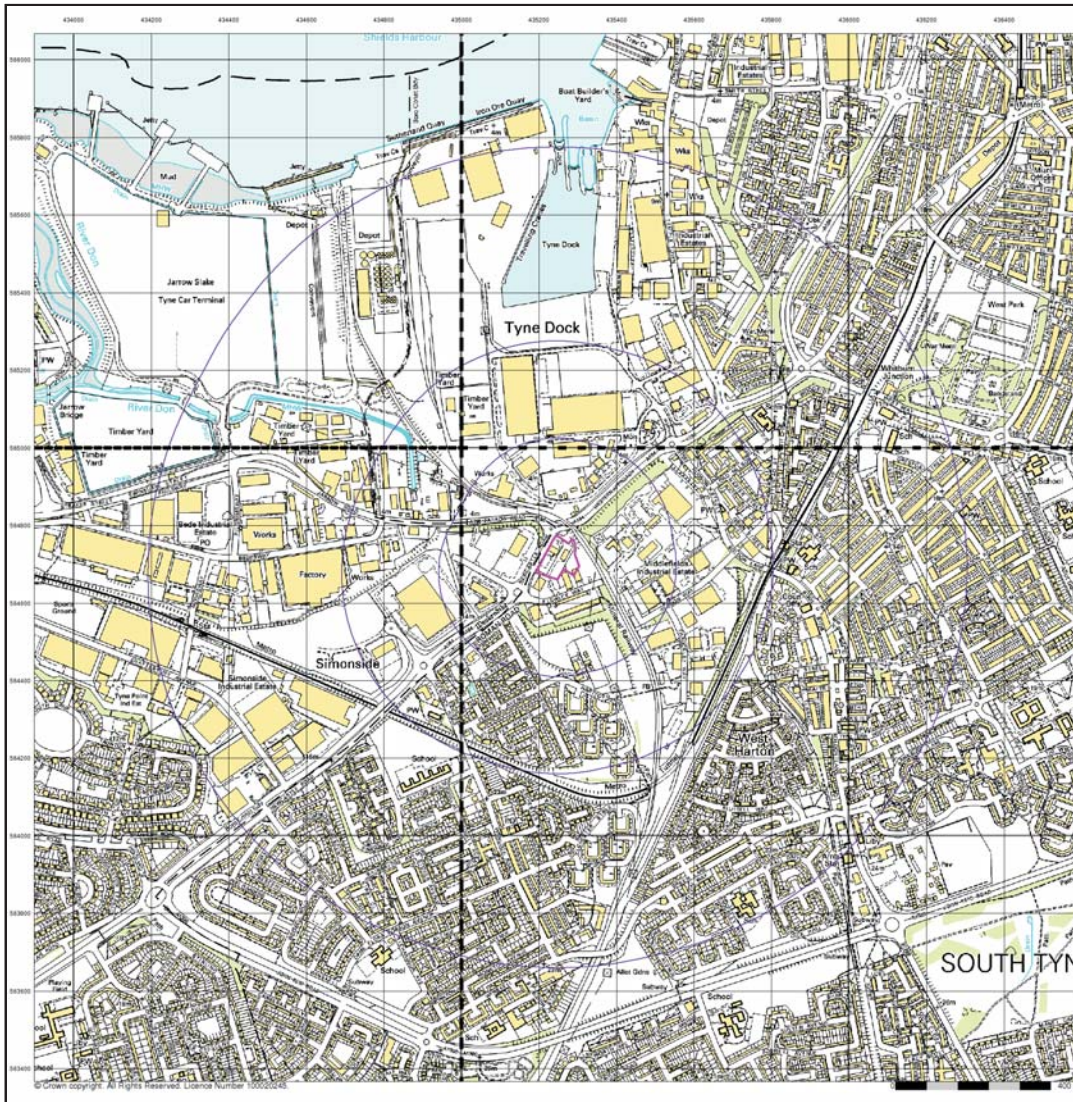
Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

**Site Details**

Site at 435230, 564730



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







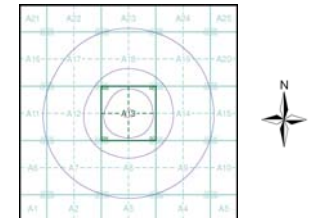
**10k Raster Mapping**  
**Published 2010**  
**Source map scale - 1:10,000**

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

**Map Name(s) and Date(s)**

|          |          |
|----------|----------|
| NZ36NW   | NZ36NE   |
| 2010     | 2010     |
| 1:10,000 | 1:10,000 |
| NZ36SW   | NZ36SE   |
| 2010     | 2010     |
| 1:10,000 | 1:10,000 |

**Historical Map - Slice A**



**Order Details**

Order Number: 31851560\_1\_1  
Customer Ref: 93749.00  
National Grid Reference: 435250, 564710  
Slice: A  
Site Area (Ha): 0.77  
Search Buffer (m): 1000

**Site Details**

Site at 435230, 564730



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Appendix D  
Photographic Plates

|   |                          |  |
|---|--------------------------|--|
| <b>Photo No.</b><br>1                           | <b>Date:</b><br>17/08/10 |  |
| <b>Direction Photo Taken:</b><br>Southwest      |                          |  |
| <b>Description:</b><br>General view of the site |                          |  |

|  |                          |  |
|--|--------------------------|--|
| <b>Photo No.</b><br>2                      | <b>Date:</b><br>17/08/10 |  |
| <b>Direction Photo Taken:</b><br>Southwest |                          |  |
| <b>Description:</b><br>Main Forecourt      |                          |  |

|   |                          |  |
|---|--------------------------|--|
| <b>Photo No.</b><br>3                             | <b>Date:</b><br>17/08/10 |  |
| <b>Direction Photo Taken:</b><br>South            |                          |  |
| <b>Description:</b><br>Front of the shop building |                          |  |

|  |                          |   |
|--|--------------------------|---|
| <b>Photo No.</b><br>4                  | <b>Date:</b><br>17/08/10 |  |
| <b>Direction Photo Taken:</b><br>South |                          |   |
| <b>Description:</b><br>Carwash         |                          |   |

|  |                          |  |
|--|--------------------------|--|
| <b>Photo No.</b><br>5  | <b>Date:</b><br>17/08/10 |  A photograph showing an industrial site. On the left is a brick building. In the center, there are several white pipes and a tall, vertical vent stack. The area is surrounded by green trees and bushes. A concrete base is visible at the bottom of the vent stack. |
| <b>Direction Photo Taken:</b><br>Southeast                   |                          |  |
| <b>Description:</b><br>Off-set filling points and vent stack |                          |  |

|   |                          |   |
|---|--------------------------|---|
| <b>Photo No.</b><br>6                     | <b>Date:</b><br>17/08/10 |  A photograph of a large industrial building with a blue roof and white walls. A sign above the entrance reads "vic young ACCIDENT REPAIR CENTRE". A silver car is parked on the right side of the building. In the background, there are tall chimneys and trees. |
| <b>Direction Photo Taken:</b><br>South    |                          |   |
| <b>Description:</b><br>Adjoining workshop |                          |   |



|   |                          |  |
|---|--------------------------|--|
| <b>Photo No.</b><br>7   | <b>Date:</b><br>17/08/10 |  |
| <b>Direction Photo Taken:</b><br>East                                   |                          |  |
| <b>Description:</b><br>Electricity substation to the south of the site. |                          |  |

Appendix E  
ATG Printout

\*\*\*\*\* FMS PBL200886  
SIMONSDIE S/STN  
NEWCASTLE ROAD, .SOUT  
ESSO 10.20.148.142

AUG 17, 2010 9:31

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:UL PU10  
CAPACITY = 35340 LITERS  
VOLUME = 20283 LITERS  
ULLAGE = 15056 LITERS  
TC VOLUME = 20238 LITERS  
HEIGHT = 1456.8 MM  
WATER VOL = 0 LITERS  
WATER = 0.0 MM  
TEMP = 16.7 DEG C

T 2:UL PU10  
CAPACITY = 17580 LITERS  
VOLUME = 5431 LITERS  
ULLAGE = 12148 LITERS  
TC VOLUME = 5416 LITERS  
HEIGHT = 926.9 MM  
WATER VOL = 0 LITERS  
WATER = 0.0 MM  
TEMP = 17.0 DEG C

T 3:BUL97 B10UNLEADED  
CAPACITY = 17760 LITERS  
VOLUME = 9466 LITERS  
ULLAGE = 8293 LITERS  
TC VOLUME = 9439 LITERS  
HEIGHT = 1425.5 MM  
WATER VOL = 0 LITERS  
WATER = 0.0 MM  
TEMP = 16.9 DEG C

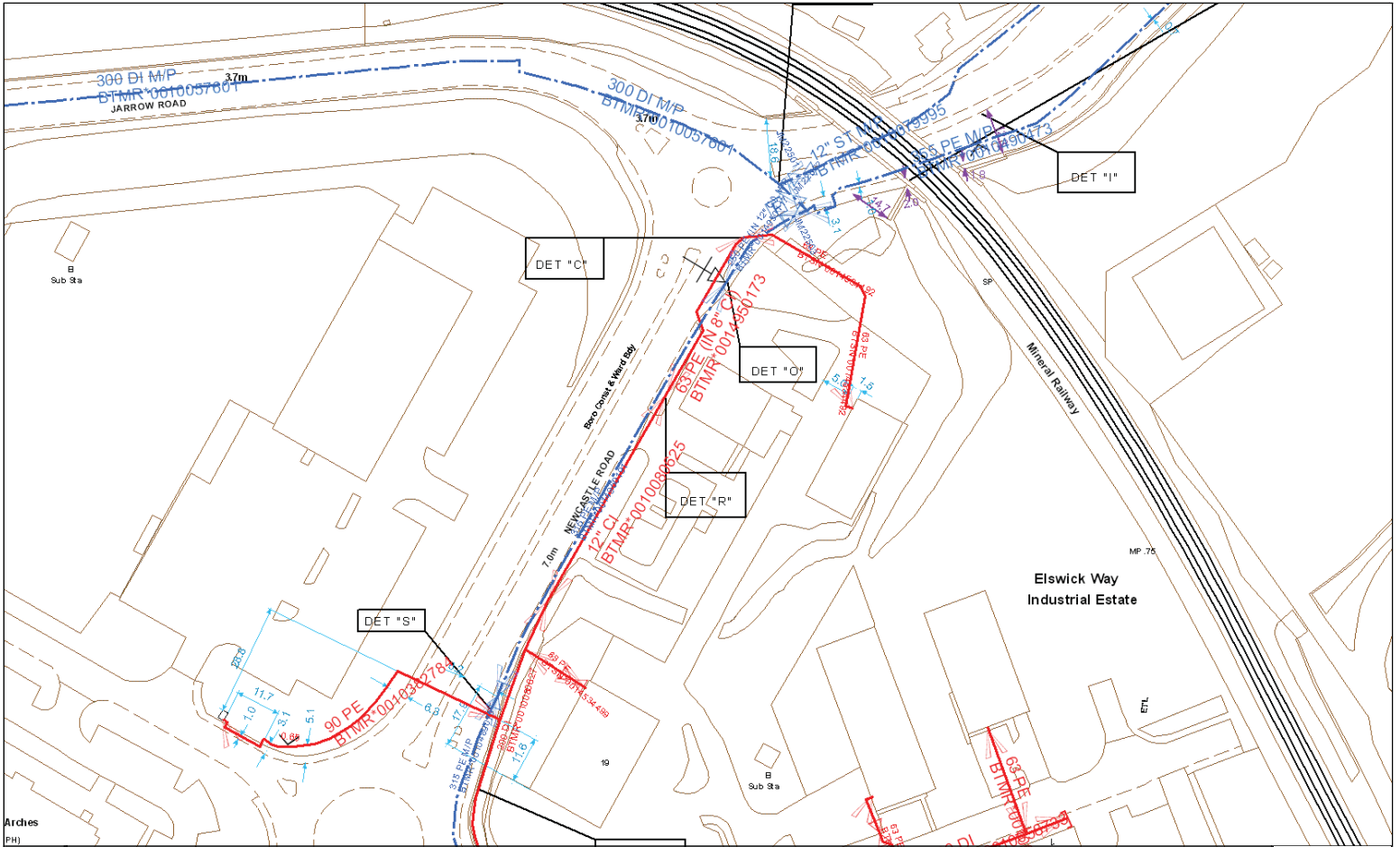
T 4:DV AD10  
CAPACITY = 35340 LITERS  
VOLUME = 25965 LITERS  
ULLAGE = 9374 LITERS  
TC VOLUME = 25912 LITERS  
HEIGHT = 1798.1 MM  
WATER VOL = 0 LITERS  
WATER = 0.0 MM  
TEMP = 17.4 DEG C

T 5:DV AD10  
CAPACITY = 21970 LITERS  
VOLUME = 14401 LITERS  
ULLAGE = 7568 LITERS  
TC VOLUME = 14371 LITERS  
HEIGHT = 1441.6 MM  
WATER VOL = 0 LITERS  
WATER = 0.0 MM  
TEMP = 17.5 DEG C

\*\*\*\*\* END \*\*\*\*\*

Appendix F  
Utilities Plans





Arches  
(PH)

|                          |               |
|--------------------------|---------------|
| Title:                   |               |
| Scale:                   | 1:1250        |
| User ID:                 | 93449.00      |
| Date:                    | 15/07/2010    |
| Grid Ref:                | 435230,564730 |
| <b>Internal Use Only</b> |               |

**simonside**

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li><span style="color: blue;">—</span> Low Pressure</li> <li><span style="color: red;">—</span> Medium Pressure</li> <li><span style="color: black;">—</span> Intermediate Pressure</li> <li><span style="color: yellow;">—</span> Regional High Pressure</li> <li><span style="color: grey;">—</span> Abandoned Pipe 1</li> <li><span style="color: purple;">—</span> Abandoned Pipe 2</li> </ul> | <p>Some examples of Plant Items:</p> <ul style="list-style-type: none"> <li>Valve</li> <li>Depth of Cover</li> <li>Syphon</li> <li>Diameter Change</li> <li>Material Change</li> </ul> |
|--|--|

1:500:

0 2.5 5 10

1:1250:

0 5 10 20

12500:

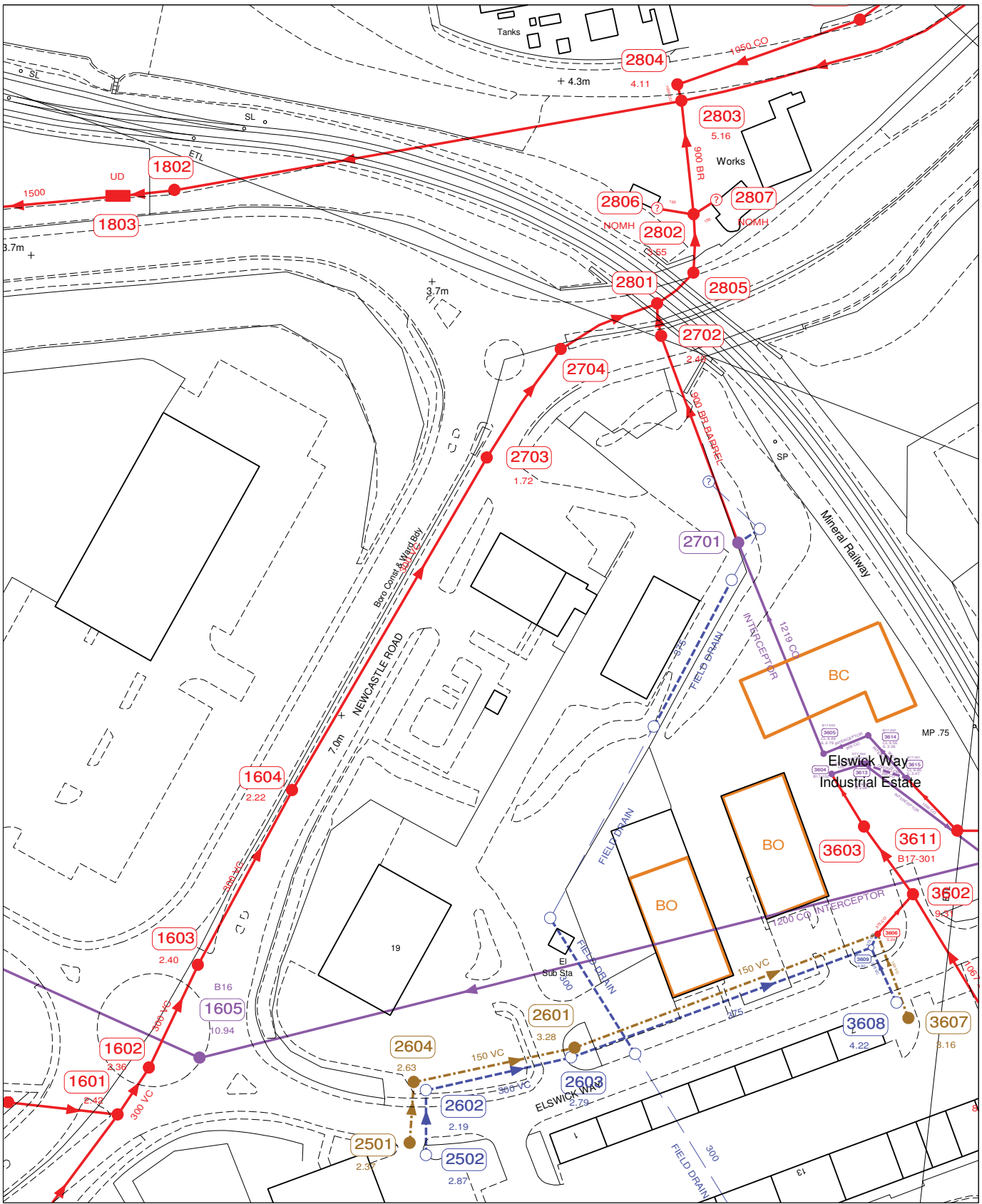
0 10 20 40

Scale in metres

This plan shows those pipes owned by Northern Gas Networks or the relevant Gas Distribution Network in their roles as Licensed Gas Transporters (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Northern Gas Networks, the relevant Gas Distribution Network, or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.



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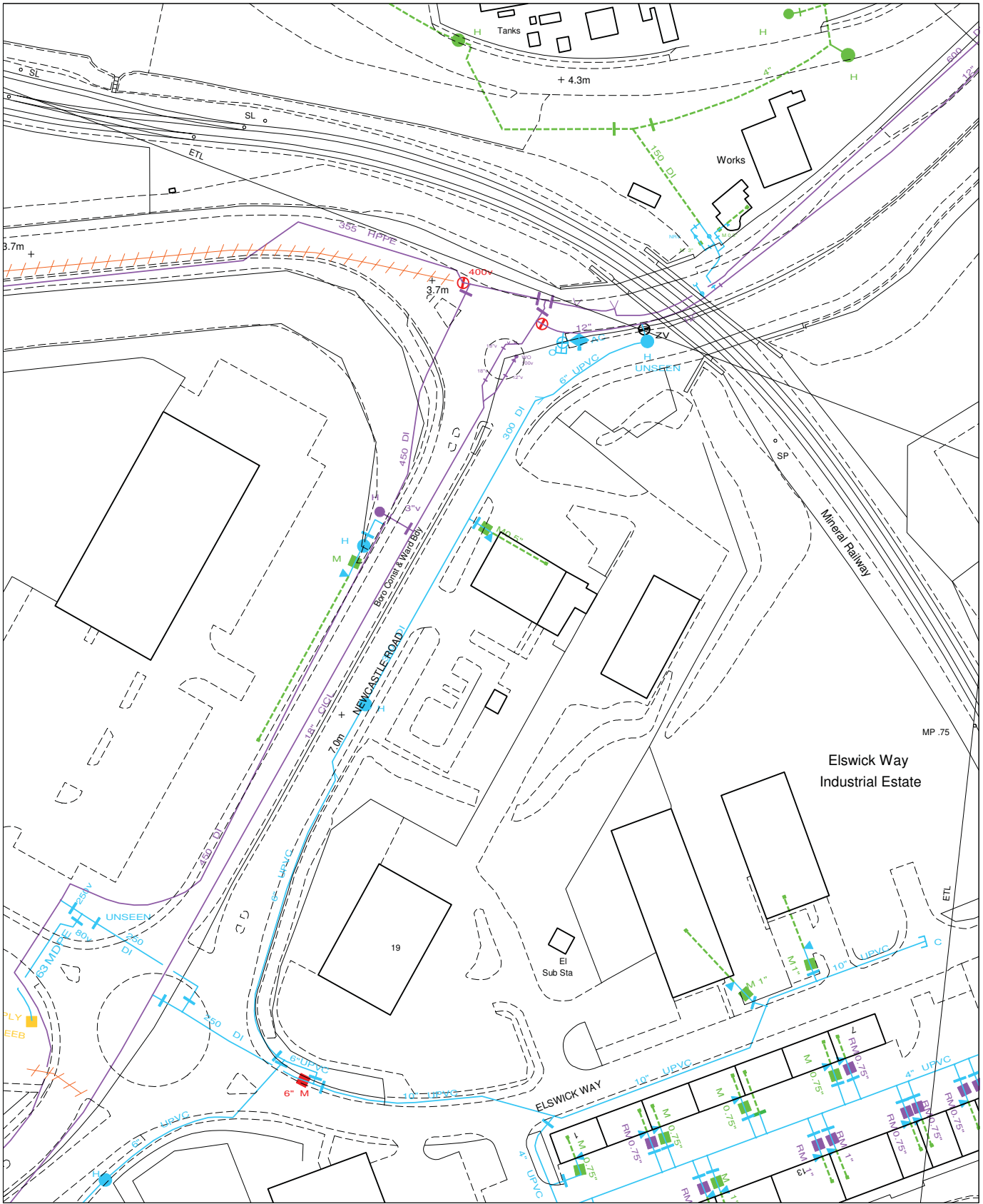


|               |               |                    |                       |
|---------------|---------------|--------------------|-----------------------|
| Combined      | Private       | Abandoned          | Your Reference: 0000  |
| Foul          | Highway Drain | Manhole            | Our Reference: 887147 |
| Surface Water | Rising Main   | Pumping Stn        |                       |
| Watercourse   | Backdrop      | Adoption Agreement |                       |

Author : SCANN  
 Title : Sewerage  
 Centre Point : 435230,564730  
 Date : 19-07-2010  
 Sheet: NZ3564NW  
 Scale : 1:1250

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 The information shown on this plan should be regarded as approximate and is intended for guidance only. No Liability of any kind whatsoever is accepted by Northumbrian Water, its servants or agents for any omission. The actual position of any water mains or sewers shown on the plan must be established by taking trial holes in all cases. In the case of water mains Northumbrian Water must be given two working days notice of their intention to excavate trial holes. Private connections are not shown but their presence should be anticipated.  
**WARNING:** Where indicated on the plan there could be abandoned asbestos cement materials or shards of pipe. If excavating in the vicinity of these abandoned asbestos cement materials, the appropriate Health & Safety precautions should be taken. Northumbrian Water accepts no liability in respect of claims, costs, losses or other liabilities which arise as the result of the presence of the pipes or any failure to take adequate precautions.  
 Emergency Telephone Number: 0845 717 1100



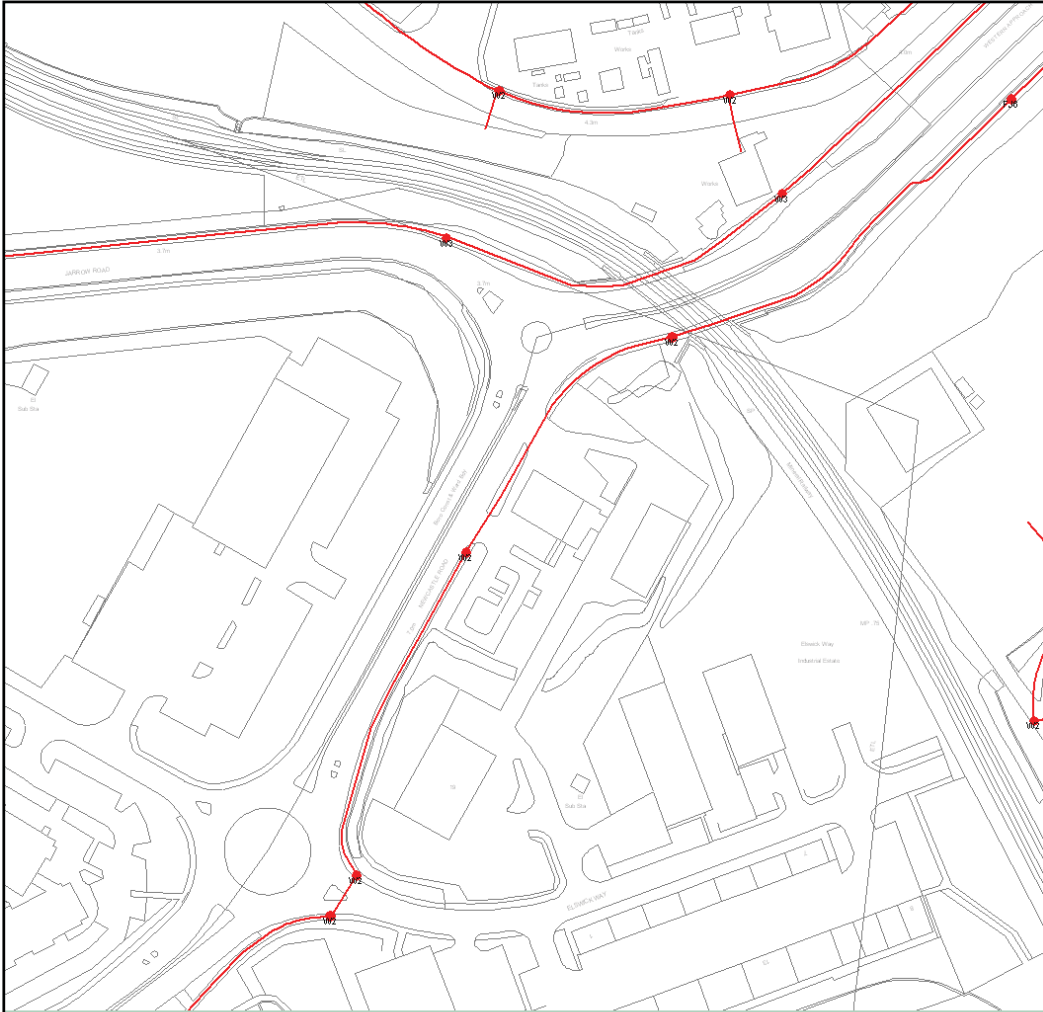


|                   |                         |                       |
|-------------------|-------------------------|-----------------------|
| Distribution Main | Private Main            | Your Reference: 0000  |
| Raw Water Main    | Out of Commission Main  | Our Reference: 887147 |
| Trunk Main        | Abandoned Asbestos Main |                       |
| Proposed Main     | Abandoned Main          |                       |

Author : SCANN  
 Title : Water  
 Centre Point : 435230,564730  
 Date : 19-07-2010  
 Sheet: NZ3564NW  
 Scale : 1:1250

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 The information shown on this plan should be regarded as approximate and is intended for guidance only. No Liability of any kind whatsoever is accepted by Northumbrian Water, its servants or agents for any omission. The actual position of any water mains or sewers shown on the plan must be established by taking trial holes in all cases. In the case of water mains Northumbrian Water must be given two working days notice of their intention to excavate trial holes. Private connections are not shown but their presence should be anticipated.  
**WARNING:** Where indicated on the plan there could be abandoned asbestos cement materials or shards of pipe. If excavating in the vicinity of these abandoned asbestos cement materials, the appropriate Health & Safety precautions should be taken. Northumbrian Water accepts no liability in respect of claims, costs, losses or other liabilities which arise as the result of the presence of the pipes or any failure to take adequate precautions.  
 Emergency Telephone Number: 0845 717 1100





Title:  
**Simonside Service Station  
 Newcastle Road  
 South Shields**

**Legend:**

- Duct, Trench 
- Chamber 
- Cabinet 

**Important Information - please read**

The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the 'Affected Postcodes.pdf', which can be downloaded from this website.

Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan.

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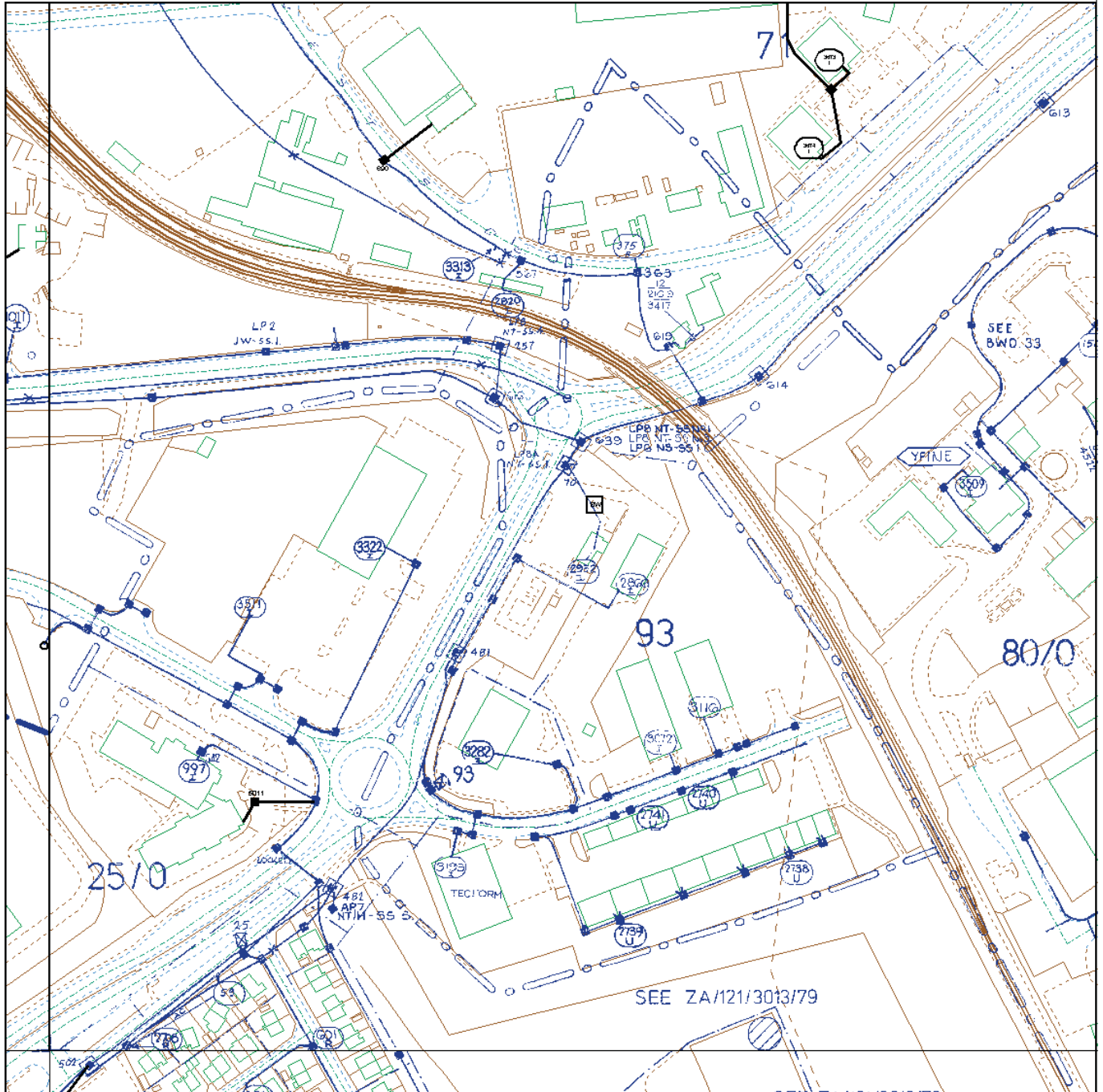
Map Centre:  
**435230, 564730**

Date:  
**05 Aug 2010**

Scale:  
**1 :1250**



# Maps by email Plant Information Reply



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

## DIAL BEFORE YOU DIG

FOR PROFESSIONAL ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

ADVANCE NOTICE REQUIRED  
(Office hours: Monday-Friday 08.00 to 17.00)

Tel: 0800 9173993

E-mail: [dbyd@openreach.co.uk](mailto:dbyd@openreach.co.uk)

Website: [www.dialbeforeyoudig.com](http://www.dialbeforeyoudig.com)

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(C) Crown Copyright British Telecommunications plc 100028040

## KEY TO BT SYMBOLS

|  |                    |  |               |
|--|--------------------|--|---------------|
|  | UNDERGROUND PLANT  |  | POLE          |
|  | OVERHEAD PLANT     |  | CABINET       |
|  | JOINT BOX          |  | BURIED JOINT  |
|  | DISTRIBUTION POINT |  | JOINTING POST |
|  | MANHOLE            |  | PROPOSED U/G  |
|  | DP BOUNDARY        |  | PROPOSED O/H  |
|  | OTHER BT BOUNDARY  |  | PROPOSED BOX  |

Other proposed plant is shown using dashed lines. BT symbols not listed above may be disregarded. Existing BT plant may not be recorded. Information valid at the time of preparation.

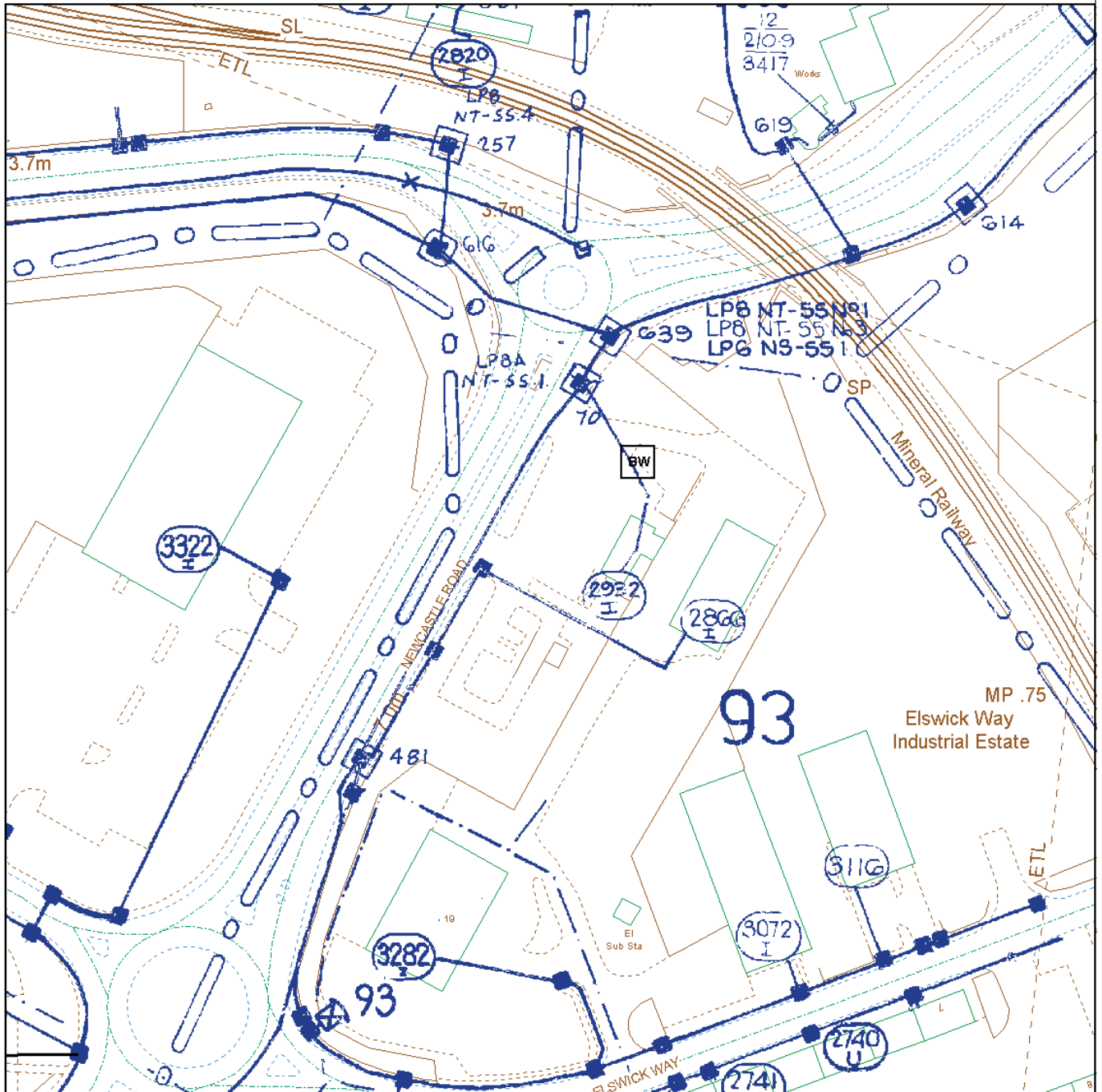
**openreach**  
a BT Group business

BT ref: WRK09163D

Map reference (centre): NZ3523064730

Issued: 13/07/10 09:22:40

# Maps by email Plant Information Reply



## IMPORTANT WARNING

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It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

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Tel: 0800 9173993

E-mail: [dbyd@openreach.co.uk](mailto:dbyd@openreach.co.uk)

Website: [www.dialbeforeyoudig.com](http://www.dialbeforeyoudig.com)

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## KEY TO BT SYMBOLS

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|  | JOINT BOX          |  | BURIED JOINT  |
|  | DISTRIBUTION POINT |  | JOINTING POST |
|  | MANHOLE            |  | PROPOSED U/G  |
|  | DP BOUNDARY        |  | PROPOSED O/H  |
|  | OTHER BT BOUNDARY  |  | PROPOSED BOX  |

Other proposed plant is shown using dashed lines. BT symbols not listed above may be disregarded. Existing BT plant may not be recorded. Information valid at the time of preparation.

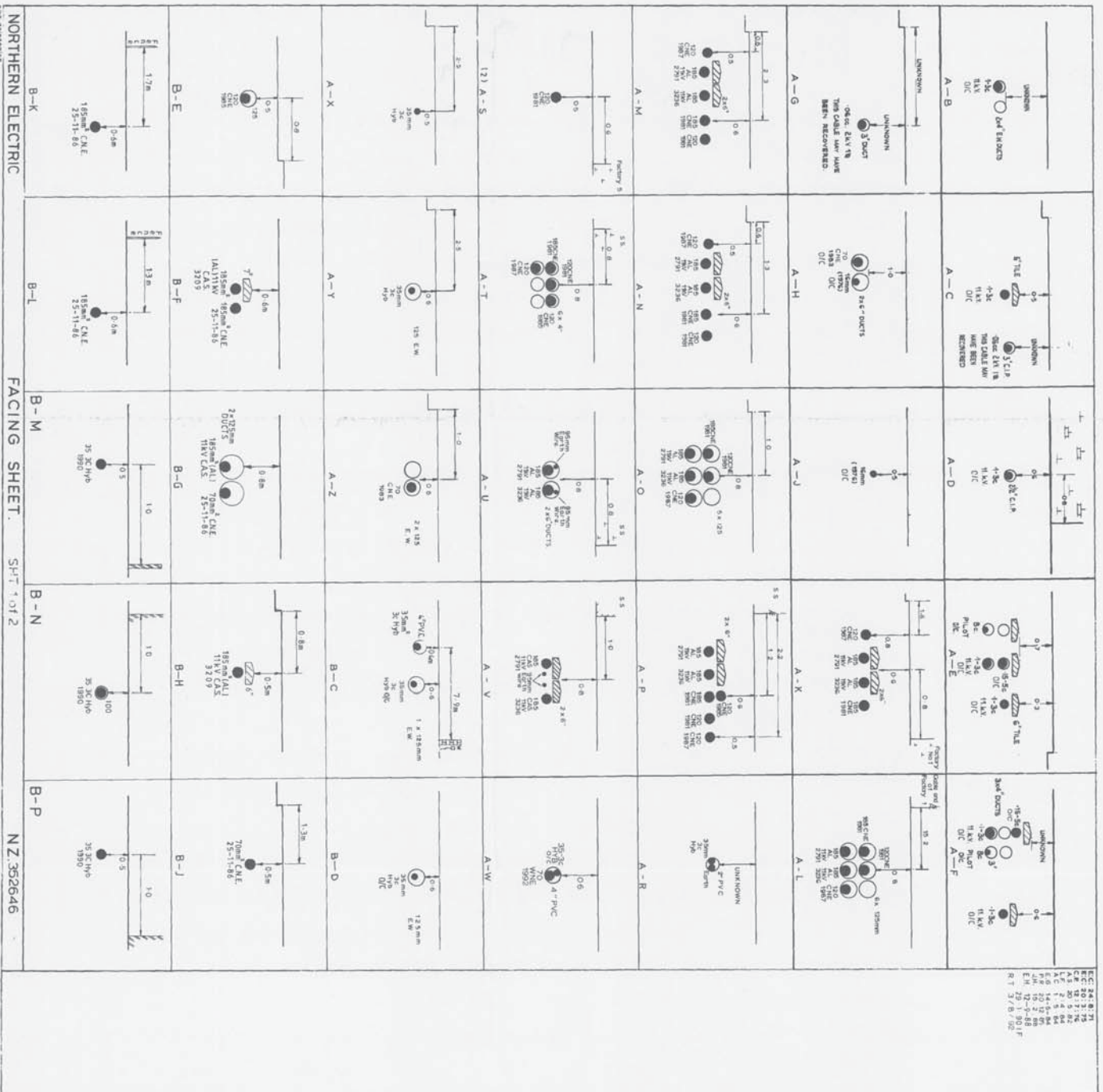
**openreach**  
a BT Group business

BT ref: CLU09163Z

Map reference (centre): NZ3523064730

Issued: 13/07/10 09:23:21

E.C. 24.8.71  
 C.F. 01.1.54  
 A.S. 20.2.82  
 A.C. 1.5.84  
 F.R. 10.12.81  
 E.H. 12.9.88  
 R.T. 29.8.92



NORTHERN ELECTRIC  
 FACING SHEET  
 SH-T 1 of 2  
 N.Z. 352646

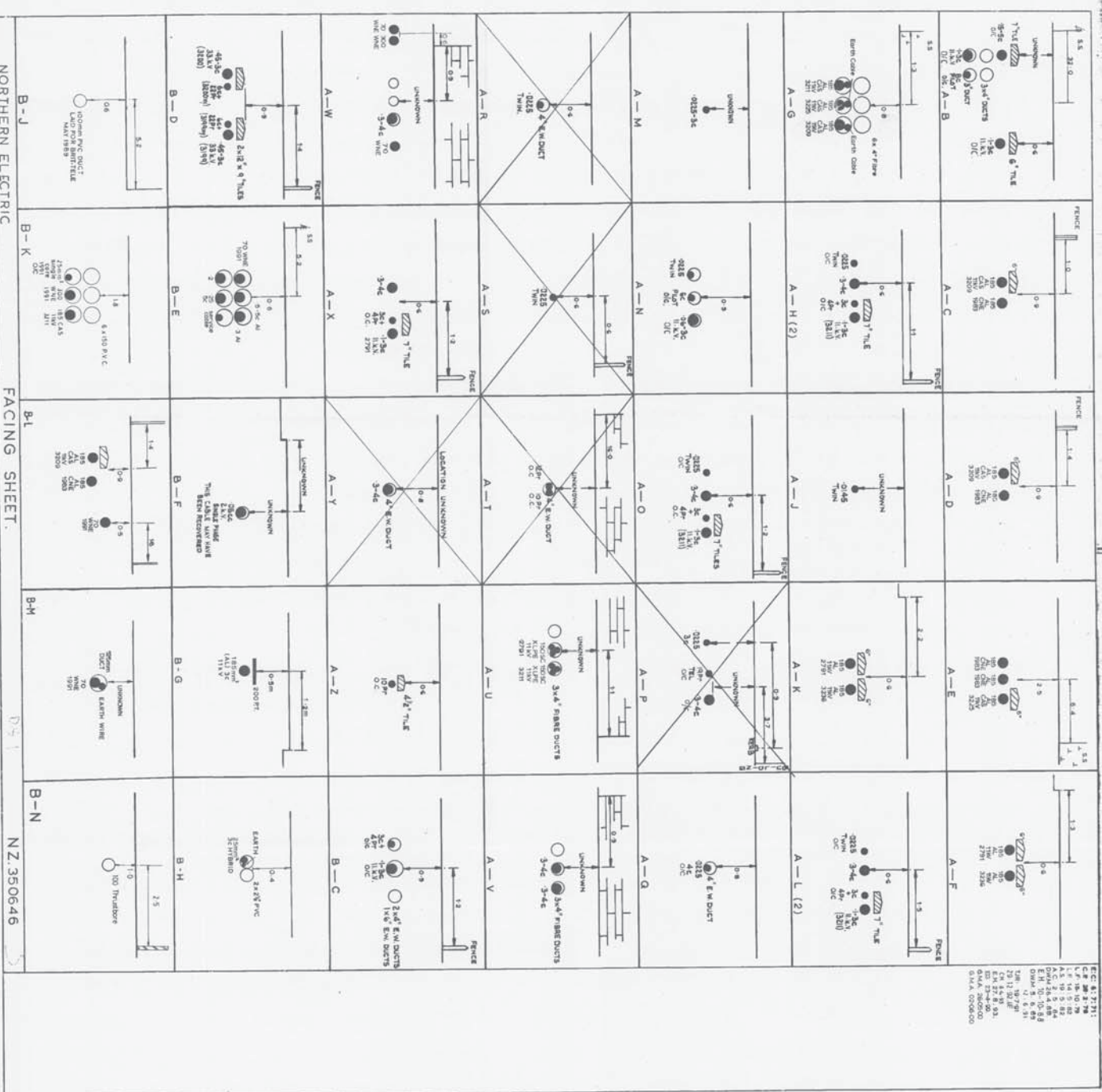
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 Date: 10 Aug 2010  
 User: [Name]  
 Project: [Name]  
 Drawing: [Name]

Based upon or reproduced from the following:  
 1. [Name]  
 2. [Name]  
 3. [Name]

ELECTRIC CABLES SHOWN ON THIS DRAWING ARE TO BE USED IN ACCORDANCE WITH THE RELEVANT SAFETY REGULATIONS.  
 THE RECORD PLANT DOES NOT ALWAYS SHOW THE EXACT POSITION OF CABLES. THE RECORD PLANT IS FOR INFORMATION ONLY.  
 ANY LEGAL OBLIGATION ON THE PART OF THE ENGINEER SHALL BE TO THE ENGINEER'S BEST KNOWLEDGE AND BELIEF.  
 IN A REMERGENCY OR OUTSIDE NORMAL WORKING HOURS CONTACT THE ENGINEER IMMEDIATELY TO AVOID DAMAGE.  
 CABLES SHOWN ARE TO BE CONNECTED AT THE TIME CABLES ARE LAYED HOWEVER ALTERNATIONS TO DISCONNECT CABLES FROM THEIR PLACE



E.C. 8-7-71  
 V.F. 10-10-78  
 A.C. 1-15-82  
 A.C. 2-15-82  
 O.M. 10-10-88  
 E.H. 10-10-88  
 O.M. 1-15-91  
 T.M. 1-15-91  
 E.C. 1-15-91  
 E.H. 1-15-91  
 O.M. 1-15-91  
 G.M.A. 200000  
 G.M.A. 200000



NORTHERN ELECTRIC  
 FACING SHEET  
 D-51  
 NZ.350646

Scale: 1:500  
 Date: 10 Aug 2010  
 Map: NZ350646.001  
 Dig  
 1. Line Posts  
 2. Line Poles  
 3. Tower Dims  
 4. Tower Spacing  
 5. Tower Dims  
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 99. Tower Dims  
 100. Tower Spacing

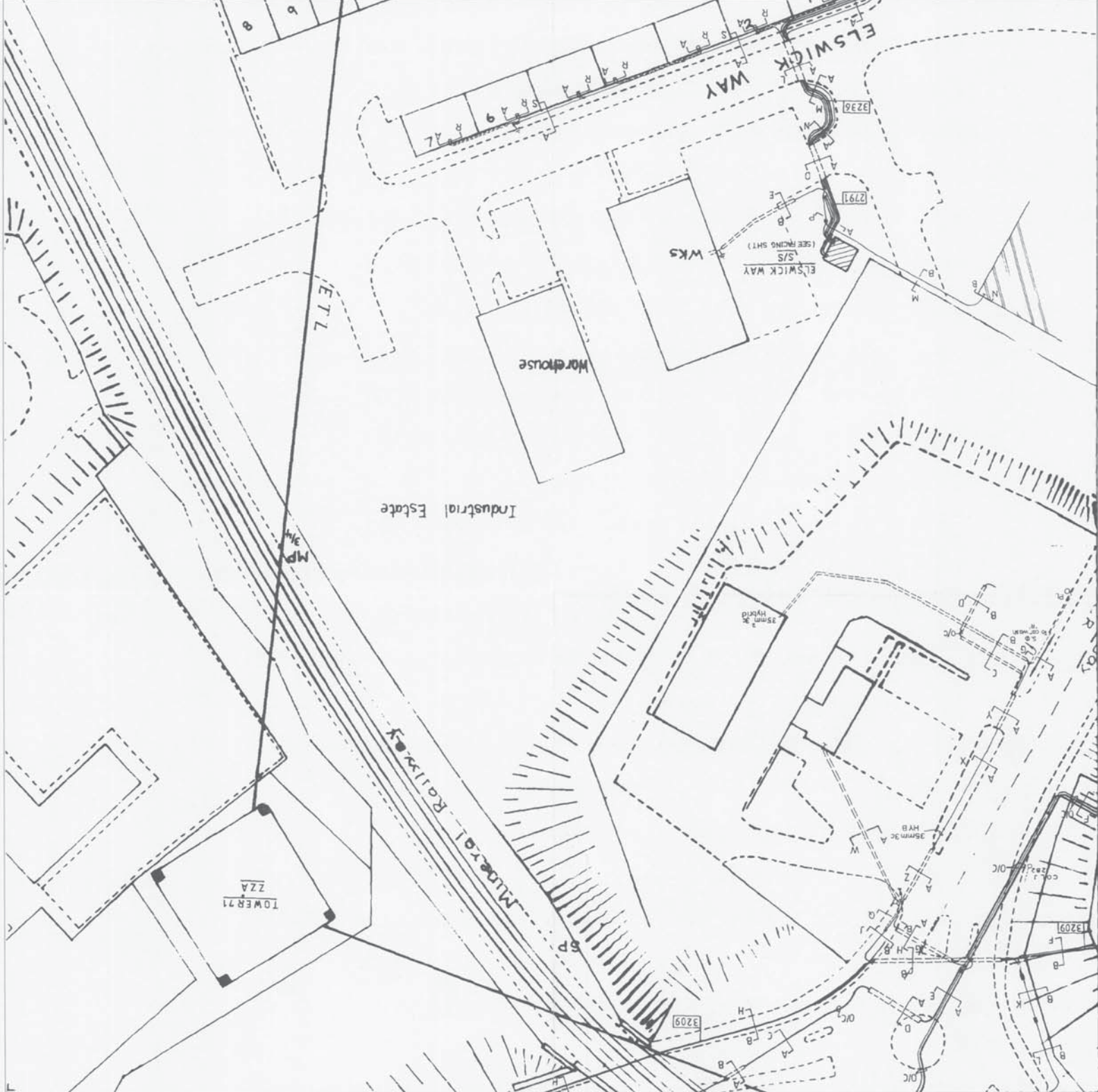






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 BOOKLET SIGN - AVOIDING DANGER FROM UNDERGROUND SERVICES - AND GUIDANCE NOTE GS 6 - AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC LINES.  
 THE RECORD PLANS DO NOT ALWAYS SHOW OUT OF COMMISSION CABLES OR SERVICE CABLES. THE INFORMATION IS PROVIDED AS A SERVICE BY M&D AND DOES NOT IMPART  
 ANY LEGAL OBLIGATION ON THEIR PART. PERSONS USING IT ARE REMINDED OF THEIR RESPONSIBILITY TO EXECUTE WORKS SAFELY TO AVOID DAMAGING  
 NECL'S APPARATUS. FURTHER ADVICE OR ASSISTANCE IS AVAILABLE FROM THE RECORDS INFORMATION CENTRE ON 0870 1600910  
 IN AN EMERGENCY OR OUTSIDE NORMAL WORKING HOURS CONTACT OUR CUSTOMER INFORMATION CENTRE ON 0845 072702  
 CABLE DEPTHS SHOWN WERE CORRECT AT THE TIME CABLES WERE LAID HOWEVER ALTERATIONS TO GROUND LEVELS OR CABLE DISPOSITION MAY HAVE TAKEN PLACE



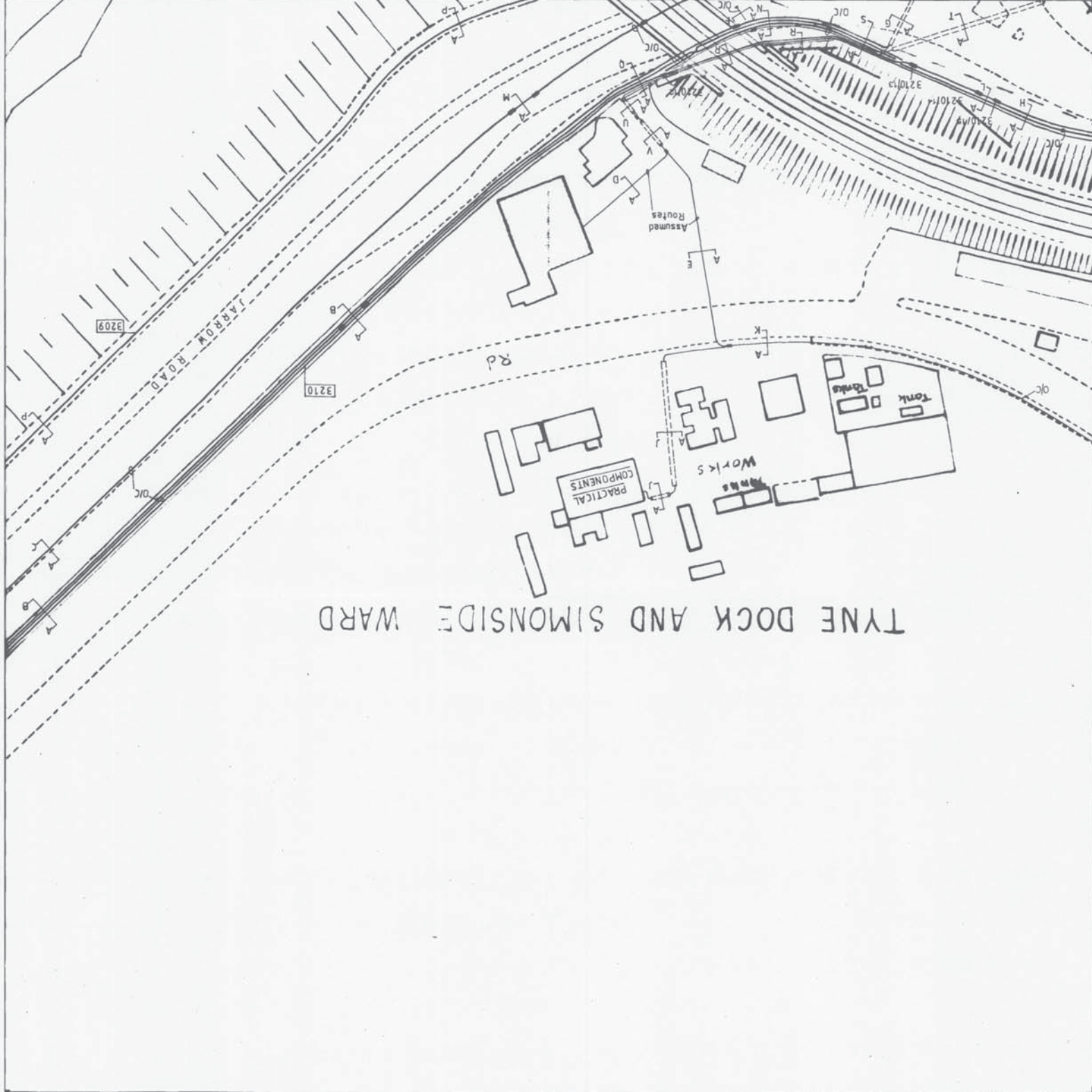


**Dig Safety**  
 1. Use Plans  
 2. Use Cable Locator  
 3. Hand Dig To Confirm

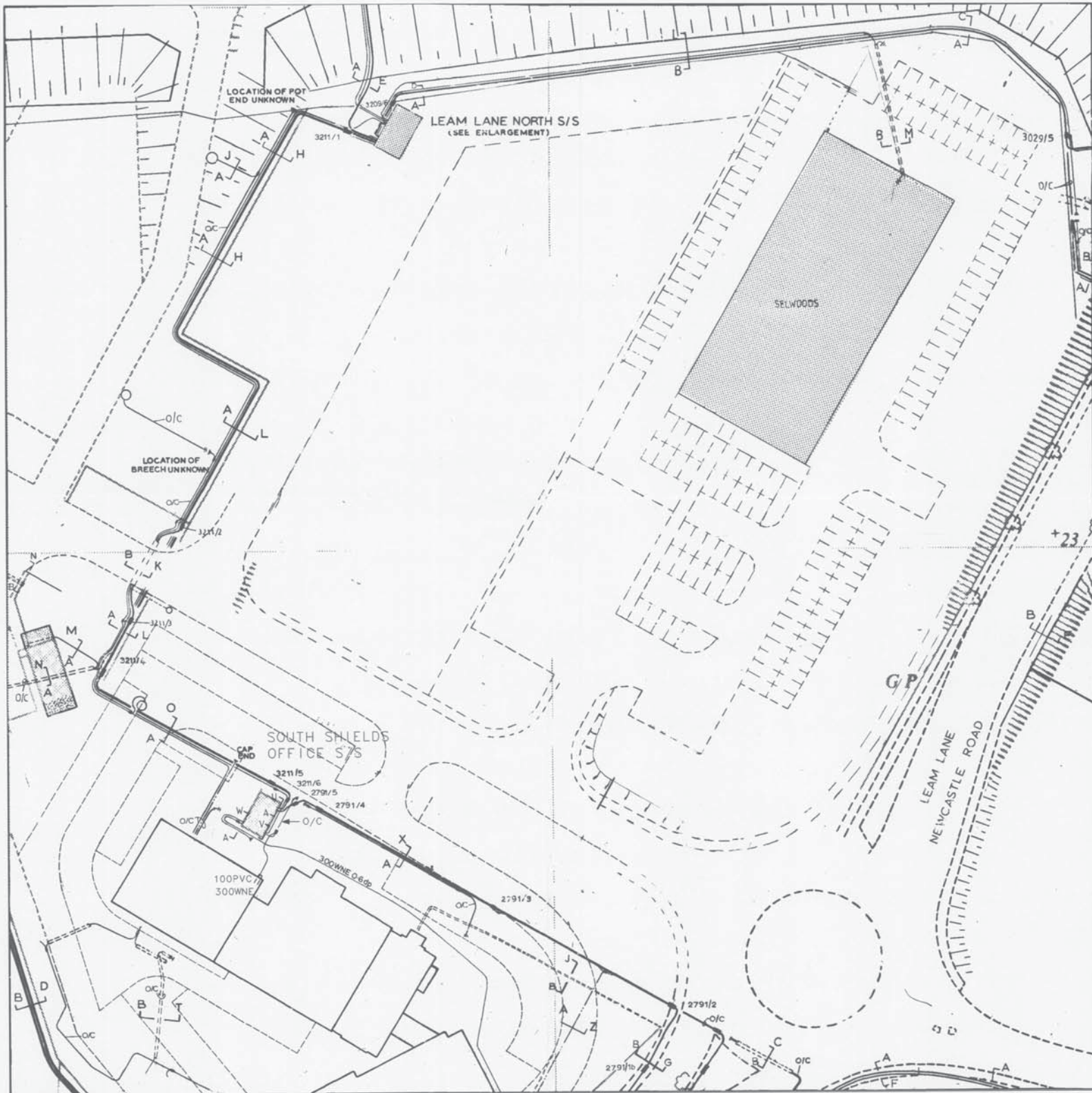
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 Map: NZ352648.TIF  
 Date: 10 Aug 2010

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 BOOKLET H5167, 'AVOIDING DANGER FROM UNDERGROUND SERVICES', AND GUIDANCE NOTE GS 6, 'AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC LINES'.  
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 ANY LEGAL OBLIGATION ON THEIR PART. PERSONS USING IT ARE REMINDED OF THEIR RESPONSIBILITY TO EXECUTE WORKS SAFELY TO AVOID DAMAGING  
 NEOL'S APPLIANCE. FURTHER ADVICE OR ASSISTANCE IS AVAILABLE FROM THE RECORDS INFORMATION CENTRE ON 0870 1600910  
 IN AN EMERGENCY OR OUTSIDE NORMAL WORKING HOURS CONTACT OUR CUSTOMER INFORMATION CENTRE ON 0945 070209  
 CABLE DEPTHS SHOWN WERE CORRECT AT THE TIME CABLES WERE LAID HOWEVER ALTERATIONS TO GROUND LEVELS OR CABLE DISPOSITION MAY HAVE TAKEN PLACE







**NEDL** Scale: 1:500  
 Map: NZ350646.TIF  
 Date: 10 Aug 2010

**Dig Safely**

1. Use Plans
2. Use Cable Locator
3. Hand Dig To Confirm

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**DL**  
 Scale: 1:500  
 Map: NZ350648.TIF  
 Date: 10 Aug 2010

**Dig Safety**  
 1. Use Plans  
 2. Use Cable Locator  
 3. Hand Dig To Confirm

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 IN AN EMERGENCY OR OUTSIDE NORMAL WORKING HOURS CONTACT OUR CUSTOMER INFORMATION CENTRE ON 0845 0702703  
 CABLE DEPTHS SHOWN WERE CORRECT AT THE TIME CABLES WERE LAID HOWEVER ALTERATIONS TO GROUND LEVELS OR CABLE DISPOSITION MAY HAVE TAKEN PLACE

ELECTRIC CABLES AND/OR OVERHEAD LINE INFORMATION SHOWN ON THE RECORD PLANS ARE TO BE USED IN ACCORDANCE WITH THE HEALTH & SAFETY EXECUTIVES  
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 PLANS DO NOT SHOW LOCAL AUTHORITY OWNED PUBLIC LIGHTING OR SIGN CABLES. THE INFORMATION IS PROVIDED AS A SERVICE BY NEOL AND DOES NOT IMPART  
 NEOL'S APPARATUS. FURTHER ADVICE OR ASSISTANCE IS AVAILABLE FROM THE RECORDS INFORMATION CENTRE ON 0870 1600910  
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 CABLE DEPTHS SHOWN WERE CORRECT AT THE TIME CABLES WERE LAID HOWEVER ALTERATIONS TO GROUND LEVELS OR CABLE DISPOSITION MAY HAVE TAKEN PLACE





## Barry Plane

---

**From:** Linesearch [no-reply@linesearch.org]  
**Sent:** 13 July 2010 09:25  
**To:** Utility Request  
**Subject:** LINESEARCH enquiry confirmation: LS-100713-LZ-280-XDX

Enquiry received at: 09:25 on 13/07/2010

Please DO NOT respond directly to this email. If you have any queries please contact Linesearch on 0870 403 6484, quoting your Linesearch reference number.

Dear Mr Ferguson

Thank you for your enquiry: LS-100713-LZ-280-XDX Subject always to our standard terms and conditions, this enquiry result is valid for 28 days only from the date of enquiry and is based on the confirmed information you entered. If the location of the work changes then a further enquiry must be made. Should the work not be undertaken within 28 days of the enquiry then a further enquiry must be made.

### Enquirer details

Name: Mr Ferguson  
Company: ARCADIS Geraghty and Miller International Ltd.  
Email: Utility.request@arcadis-UK.com  
Tel: 01638 674 767

### Enquiry details

Your reference: 93749.00  
Your location: 435230 564730  
Confirmed location: OS grid reference (435230 564730) Estimated start date: 29-07-2010  
Type of work: Development Projects - Commercial/industrial Distance covered: 200 metres

### In the Zone of Interest

Operator: National Grid Electricity Transmission (Overhead Line) Further information will be required to confirm the exact location and nature of the proposed works.

The following list outlines what we need from you:

Site contact name and number  
Location plan  
Detailed plan (minimum scale 1:2500)  
Cross sectional drawings (if available)  
Work Specification

Please either email the requested additional information and Linesearch reference to plantprotection@uk.ngrid.com or print this page and post to the following address(es):  
National Grid Electricity Transmission (Overhead Line) Plant Protection Block 1: Floor 2 Brick Kiln Street Hinckley Leicestershire LE10 0NA

In an emergency contact: Electricity 0800 40 40 90 Gas 0800 111 999

### Not in the Zone of Interest

BOC Limited (A Member of the Linde Group) BP Exploration Purbeck Southampton Pipeline BPA Centrica Energy ConocoPhillips (UK) Ltd ConocoPhillips Ltd Humber Refinery Coryton Energy Co Ltd (Gas Pipeline) E-on UK Plc (Gas Pipelines Only) Esso Petroleum Company

Limited FibreSpeed Limited Geo Networks Limited Government Pipelines & Storage System  
INEOS Manufacturing (Scotland and TSEP) Ineos Enterprises Limited Mainline Pipelines  
Limited Manchester Jetline Limited Marchwood Power Ltd (Gas Pipeline) NPower CHP  
Pipelines Oikos Storage Limited Premier Transmission Ltd (SNIP) Sabic UK  
Petrochemicals Scottish Power Generation Shell UK Ltd Total UK (Finaline, Colnbrook &  
Colwick Pipelines) Wingas Storage UK Ltd

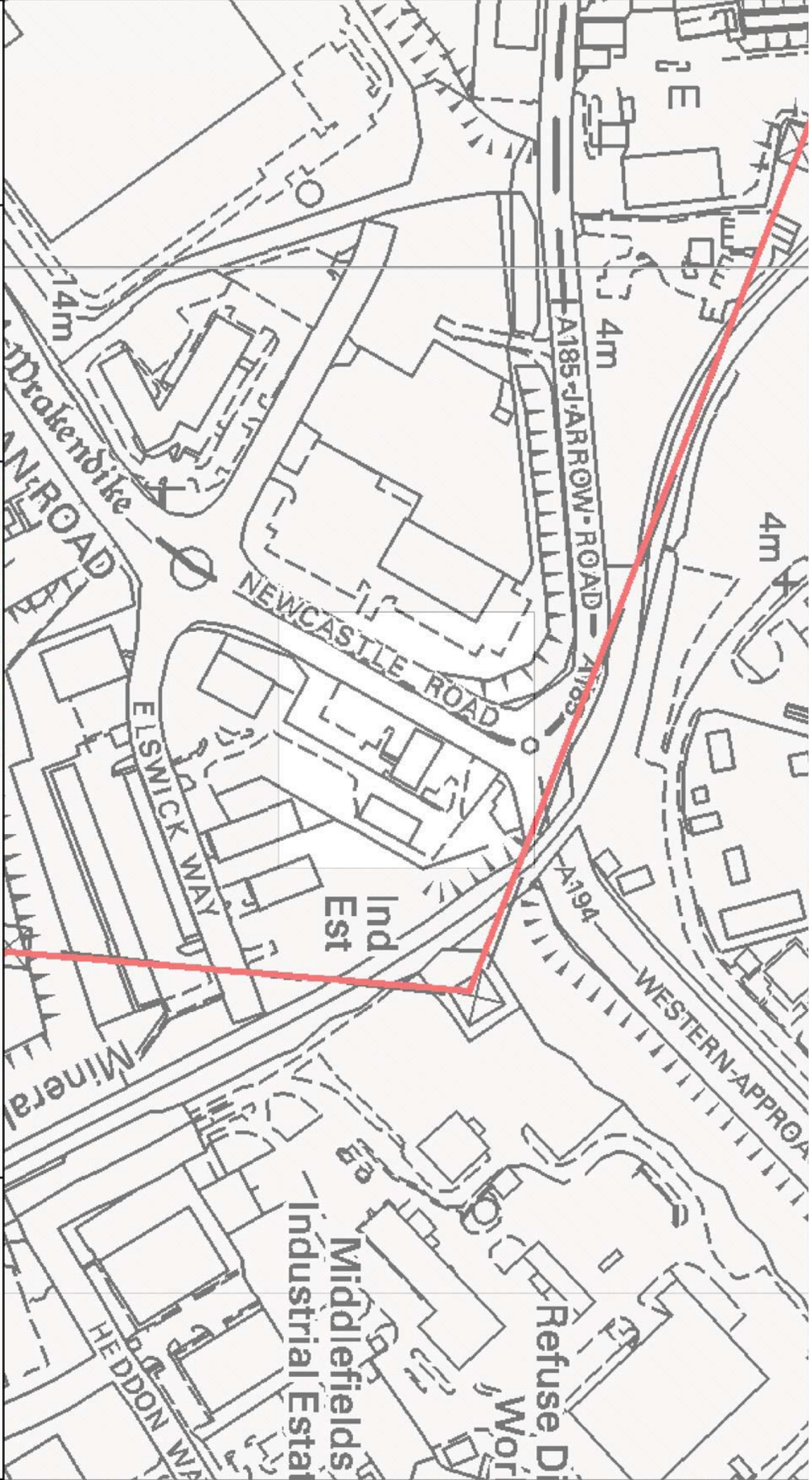
Thank you for your enquiry, you must now contact the affected operator(s) listed above  
'IN THE ZONE OF INTEREST'

Please note that Linesearch.org system only contains information on National Grid's  
Transmission assets. All other National Grid or other local high pressure (above 7  
bar) gas pipelines and lower pressure gas mains are not included.  
For all other energy network operators' information and contact details see  
<http://2010.energynetworks.org/>

Please quote the Linesearch enquiry reference number in \*all\* correspondence

To view your enquiry history, just log in to <http://www.linesearch.org>





ID: 3294  
 USER: wayne.ridgeway  
 DATE: 13/07/2010  
 DATA DATE: 19/05/2010  
 REF: LS-100713-LZ-280-3  
 MAP REF: NZ3564  
 CENTRE: 435230, 564730

View extent: 73m, 393m

Underground cables  
 Overhead lines

0m 50m  
 Approximate scale 1:2500  
 on A4 Colour Landscape

**Proceed with caution. Always dig safely**

This plan shows those cables owned by National Grid Electricity Transmission plc in its role as a Licensed Electricity Transporter (ET). Electricity cables owned by other ETs, or otherwise privately owned, may be present in this area. Information with regard to such cables should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Ancillary equipment such as cooling systems and communication cables are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Electricity Transmission plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HSG147, must be used to verify and establish the actual position of cables and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Map 1 of 1

MAPS Plot Server Version 1.6.8

**nationalgrid**

Requested by: Arcadis Geraghty And Miller  
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