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

**September 2010
937490003_01**

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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);
- Natural England 'Nature on the Map' website (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 ²
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
Regional	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
Regional	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 ¹	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

¹ 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, 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 ²
On-site	
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
Off-site	
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

² 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.

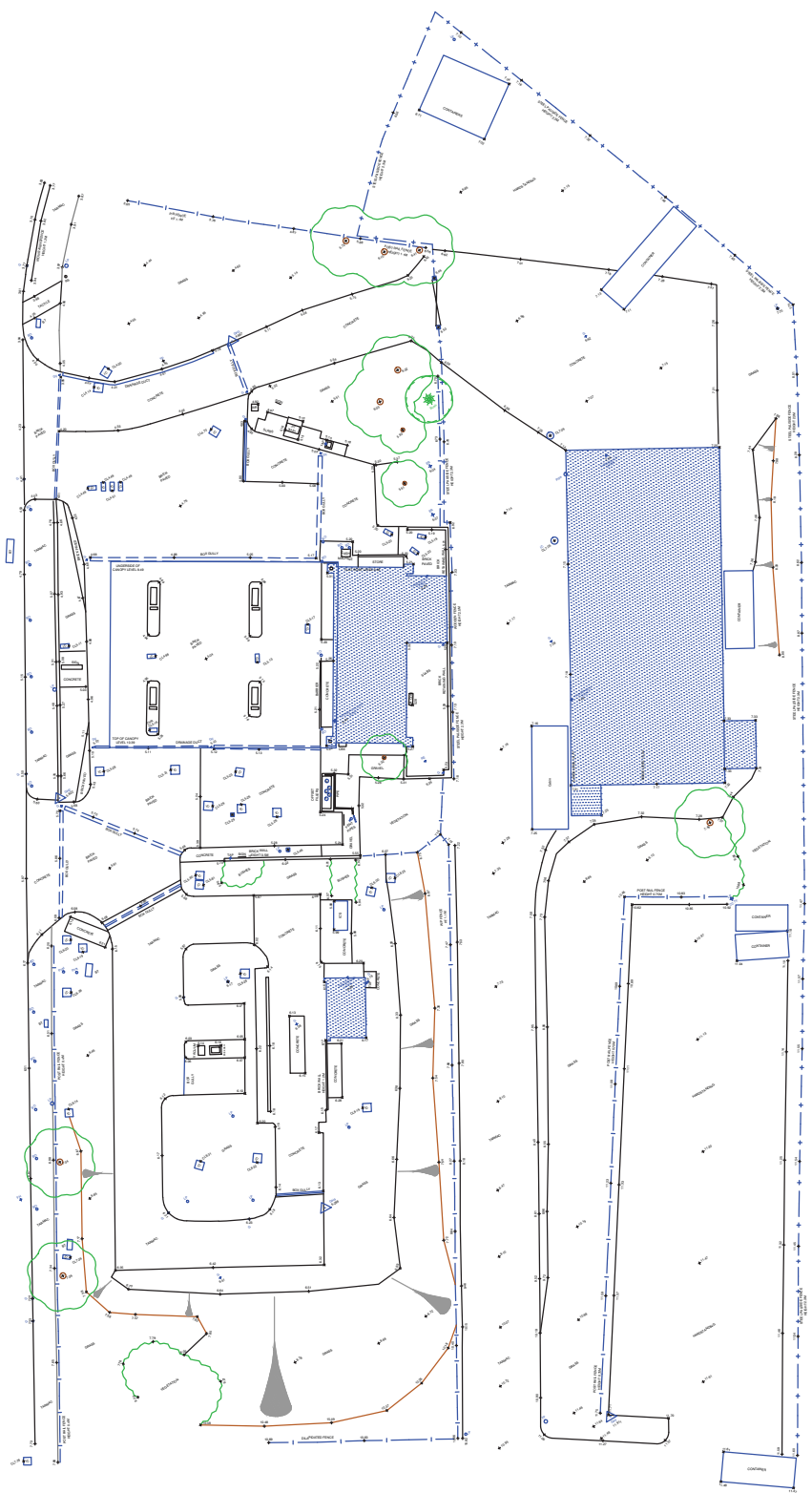
FIGURES



REPRODUCED FROM OS 1:50,000 SCALE BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT. ALL RIGHTS RESERVED. LICENCE NUMBER 100020449. CONTACT ARCADIS UK IN CASE ANY QUERY

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

LEGEND	NOTES
 SITE LOCATION	



OBSERVE
LIMITATIONS
OF MEASURING
FROM PLAN



REV	DATE	COMMENT	CAD


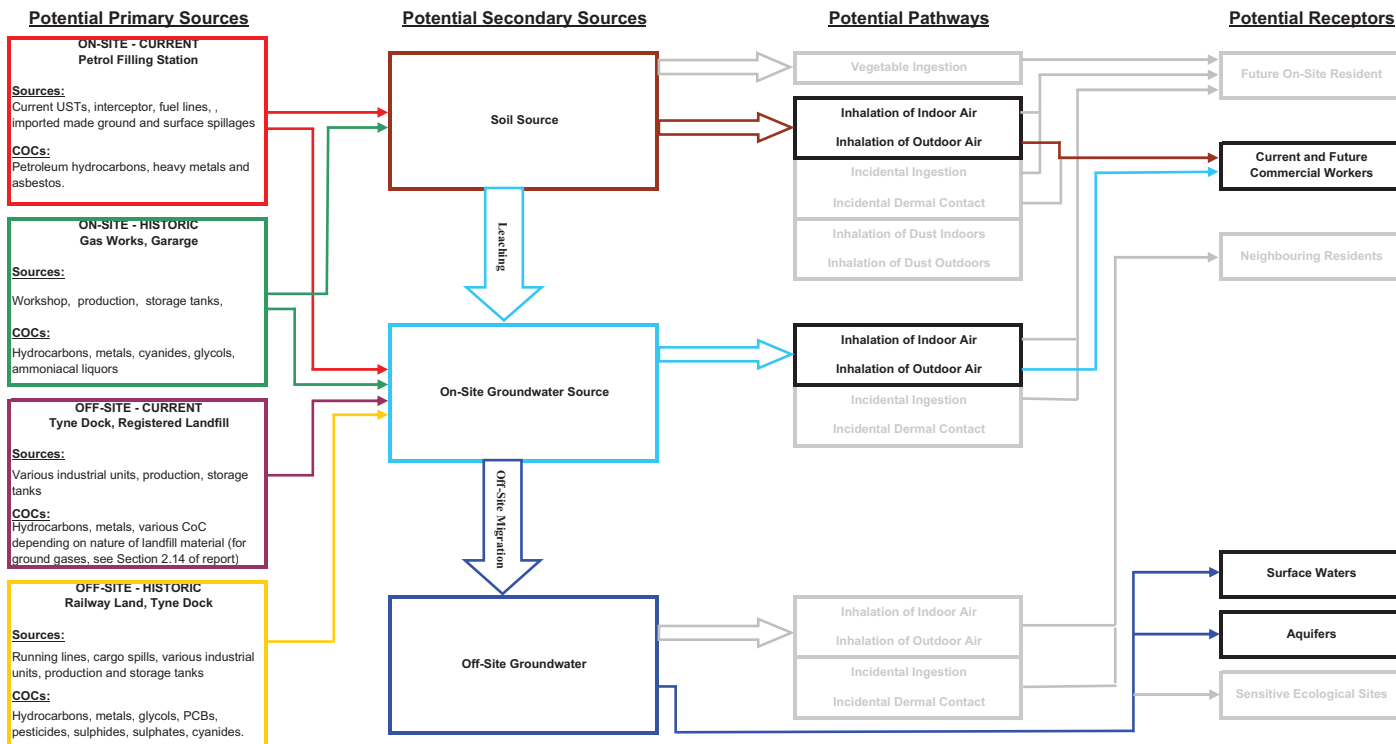
<p>DISCLAIMER</p> <p>NOTE: THE LOCATIONS OF ANY UNDERGROUND SERVICES SHOWN ON THIS DRAWING HAVE BEEN DETERMINED USING ELECTRO-MAGNETIC TECHNIQUES AND VISUAL OBSERVATIONS. THIS DRAWING HAS BEEN CREATED FROM AN ELECTRONICALLY SURVEYED BASE PLAN. THE LIMITATIONS OF THIS DRAWING SHOULD BE REALISED AND NO GUARANTEE CAN BE GIVEN THAT ALL SERVICES HAVE BEEN IDENTIFIED. ANY AMENDMENTS TO THE SITE LAYOUT AFTER THE ISSUE OF THIS DRAWING WILL MAKE THIS DRAWING INVALID. THIS DRAWING SHOULD BE CHECKED AGAINST UTILITY SERVICE PROVIDER PLANS IF USED FOR THE LOCATION OF INTRUSIVE INVESTIGATION WORKS ON SITE. SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.</p> <p>CONTACT ARCADIS UK IN CASE OF ANY QUERY</p>	<p>NOTES</p> <p>BASED ON DRAWING BY GREEN HATCH GROUP. DRAWING No:14709-OGL-O DATE:26/8/10</p>	<p>KEY</p>	<p>TITLE:</p> <p>SITE LAYOUT PLAN</p>	<p>SITE:</p> <p>SIMONSIDES SERVICE STATION</p>
<p>PROJECT: 93749.00</p>		<p>DATE: 01/9/10 PRINT: A3</p>		<p>CLIENT: ESSO PETROLEUM COMPANY LTD</p>
<p>DRAWN BY: MRF</p>		<p>REV: -</p>		<p>FIGURE 2</p>
<p>DRG.No.: 937490004-CAD</p>		 <p>ARCADIS Infrastructure, environment, buildings</p>		<p>2 Craven Court, Newmarket, CB8 7FA</p> <p>www.arcadis-uk.com</p>

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



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.'*³

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)⁴ 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)⁵.

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.'*

³ 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

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

⁵ [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 1st 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 (1st 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[®] 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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Radon Potential dataset Copyright Notice

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

Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		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
Waste					
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 (*up to 2000m)
Hazardous Substances					
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					
Geological					
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
Industrial Land Use					
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 (*up to 2000m)
Sensitive Land Use					
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>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: Elswick Way, Jarrow, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0027 Permit Version: 1 Effective Date: 18th February 1987 Issued Date: 18th February 1987 Revocation Date: 17th November 1992 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A13SE (E)	17	1	435320 564690
1	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Elswick Way Cso, Jarrow, Tyne & Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1273 Permit Version: 1 Effective Date: 17th November 1992 Issued Date: 17th November 1992 Revocation Date: 10th February 1994 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Don Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	63	1	435350 564650
2	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: Undefined Or Other Location: Jarrow Road Sewer, Jarrow, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/X/0028 Permit Version: 1 Effective Date: 18th February 1987 Issued Date: 18th February 1987 Revocation Date: 17th November 1992 Discharge Type: Unspecified Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	66	1	435160 564620
3	<p>Discharge Consents</p> <p>Operator: Port Of Tyne Authority Property Type: Sewage Disposal Works - Other Location: Port Of Tyne Authority, Tyne Dock, South Shields Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1515 Permit Version: 1 Effective Date: 30th August 1995 Issued Date: 30th August 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Tyne Estuary Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	169	1	435180 564930

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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













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

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

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

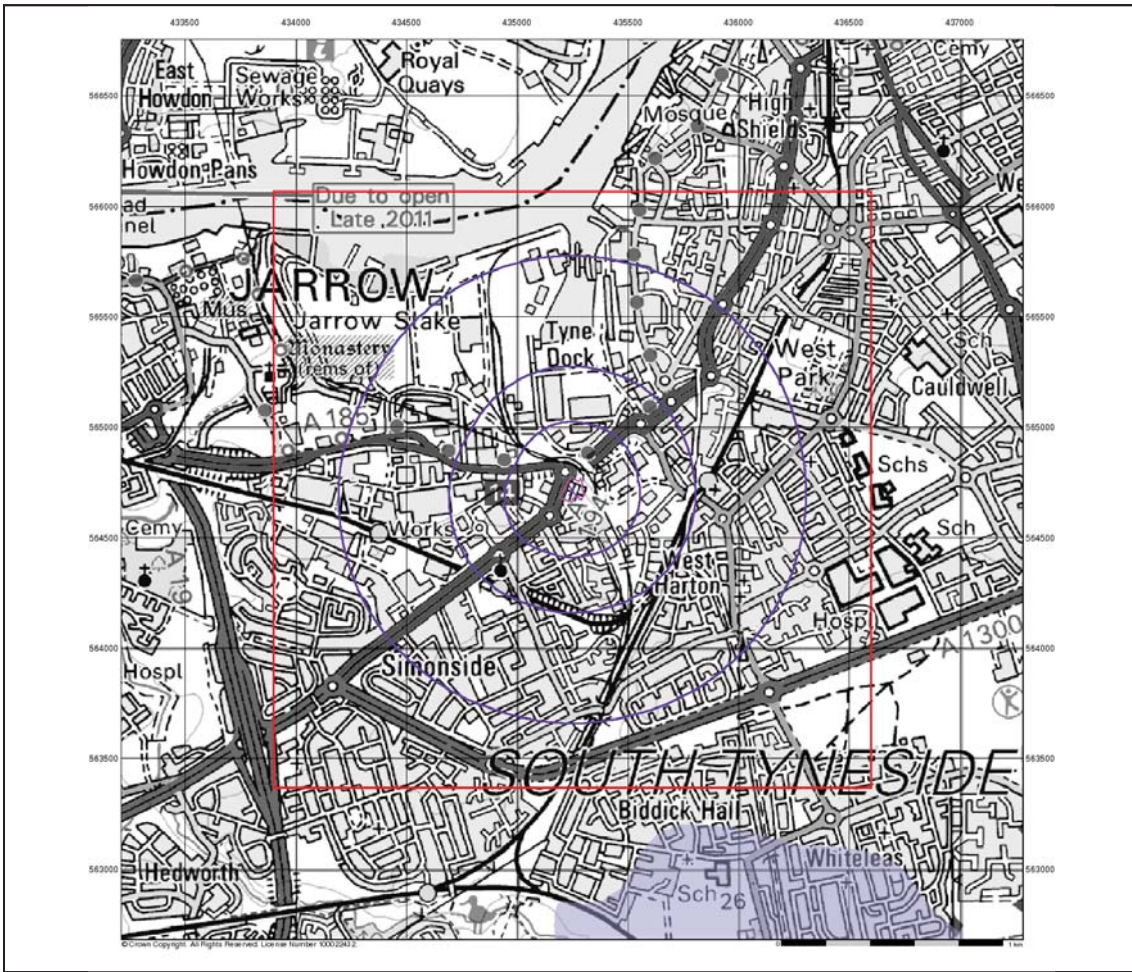
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt City of Newcastle upon Tyne Council Gateshead Metropolitan Borough Council - Development Control North Tyneside Metropolitan Borough Council South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Planning	March 2010 March 2010 March 2010 March 2010 March 2010	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt City of Newcastle upon Tyne Council Gateshead Metropolitan Borough Council - Development Control North Tyneside Metropolitan Borough Council South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Planning	March 2010 March 2010 March 2010 March 2010 March 2010	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	July 2010	Bi-Annually
Environmentally Sensitive Areas Natural England	July 2010	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	December 2009	Bi-Annually
Marine Nature Reserves Natural England	September 2009	Bi-Annually
National Nature Reserves Natural England	December 2009	Bi-Annually
National Parks Natural England	July 2010	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2009	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2009	Annually
Ramsar Sites Natural England	December 2009	Bi-Annually
Sites of Special Scientific Interest Natural England	December 2009	Bi-Annually
Special Areas of Conservation Natural England	December 2009	Bi-Annually
Special Protection Areas 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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Countryside Council for Wales	 CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

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

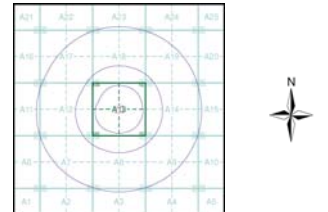
Please note that the Environment Agency / SEPA have a charging policy in place for enquiries.



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

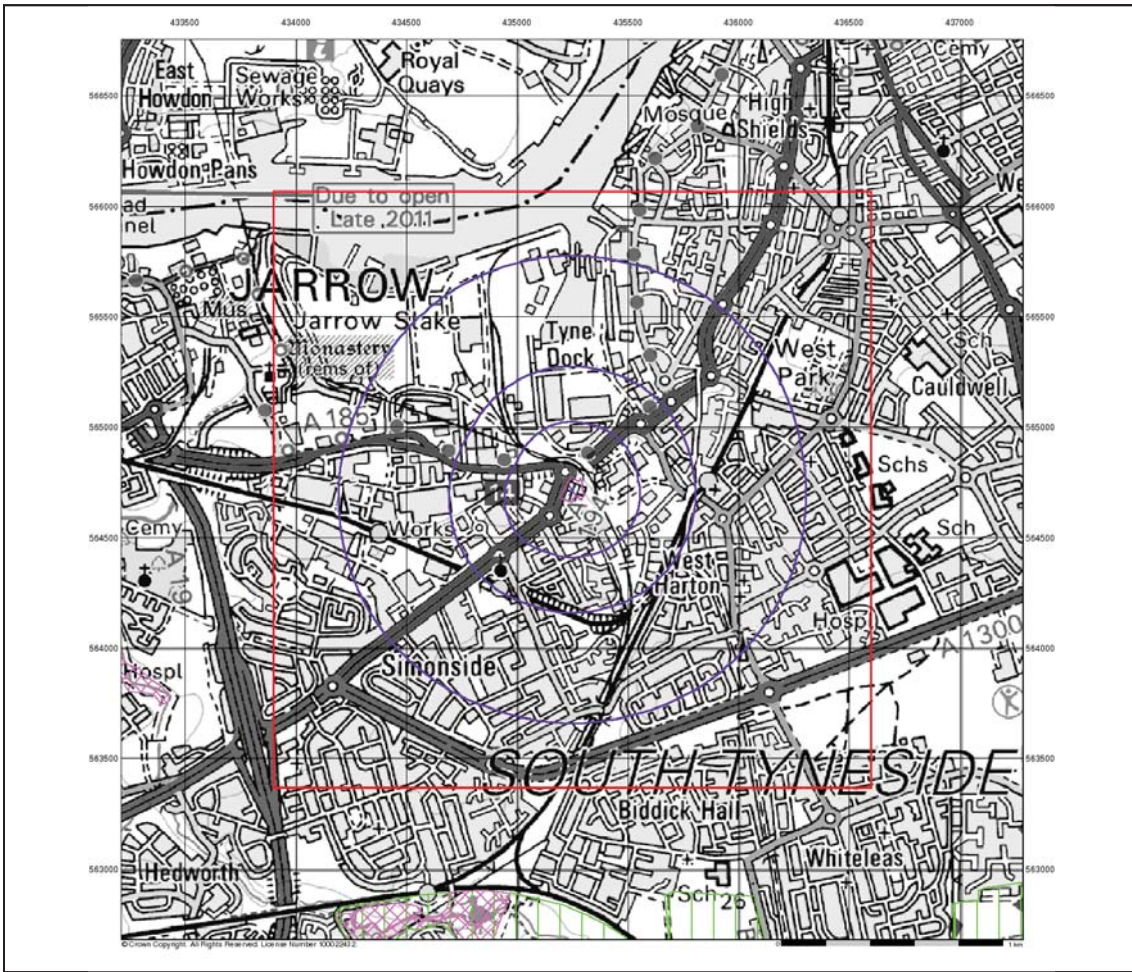
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 Customer Ref: 93749.00
 National Grid Reference: 435250, 564710
 Slice: A
 Site Area (Ha): 0.77
 Search Buffer (m): 1000

Site Details

Site at 435230, 564730

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

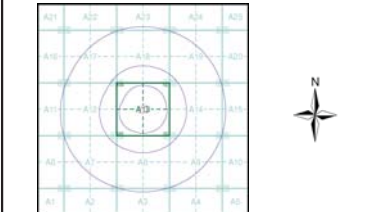
A Landmark Information Group Service v12.0 13-Jul-2010 Page 2 of 3



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

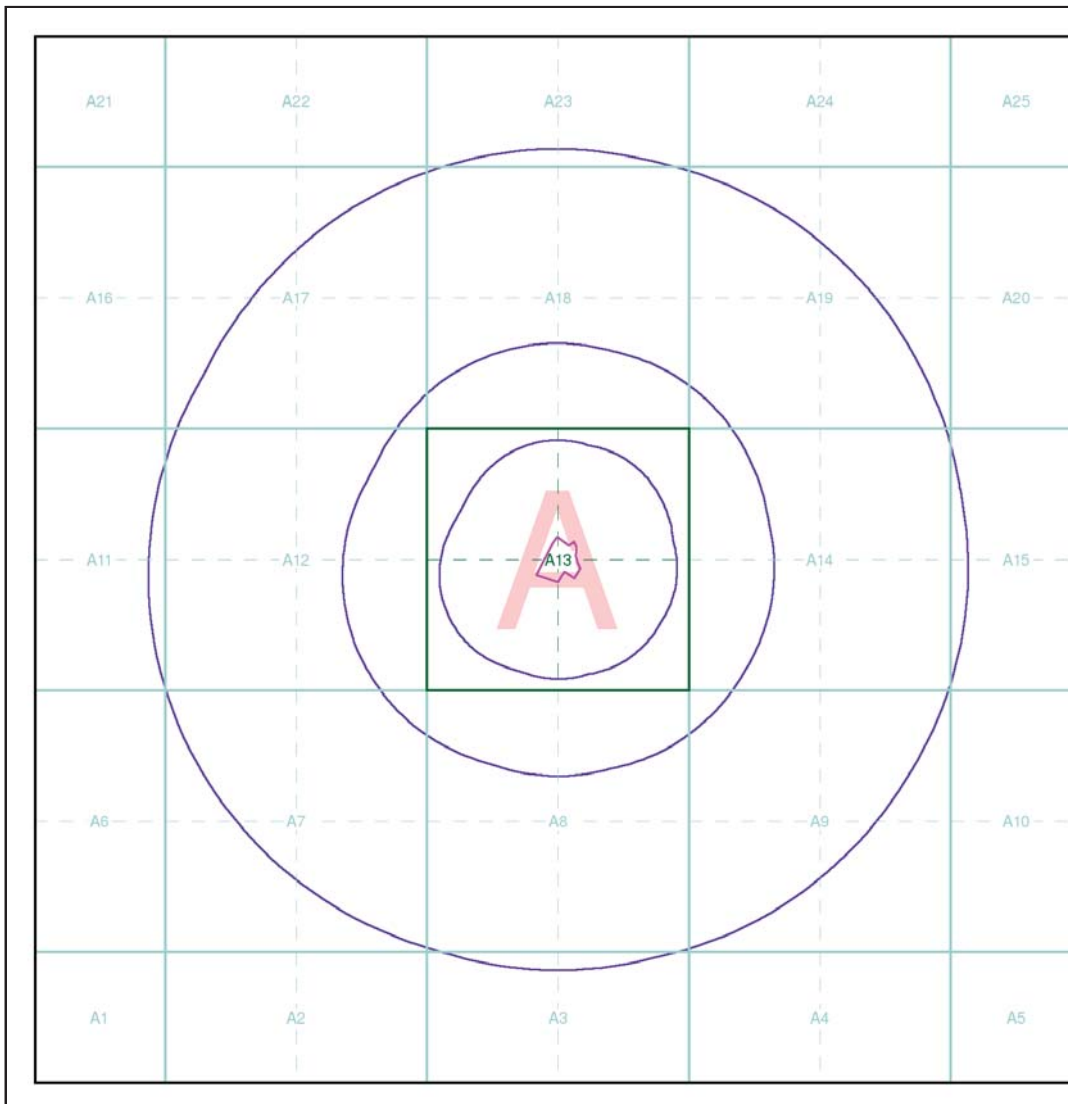
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National Grid Reference: 435250, 564710
Site Area (Ha): 0.77
Search Buffer (m): 1000

Site Details

Site at 435230, 564730

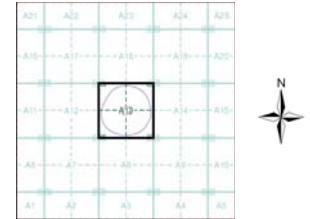


Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



- 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 Risk to Controlled Waters
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- 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
 - Planning Hazardous Substance Consent
 - Planning 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

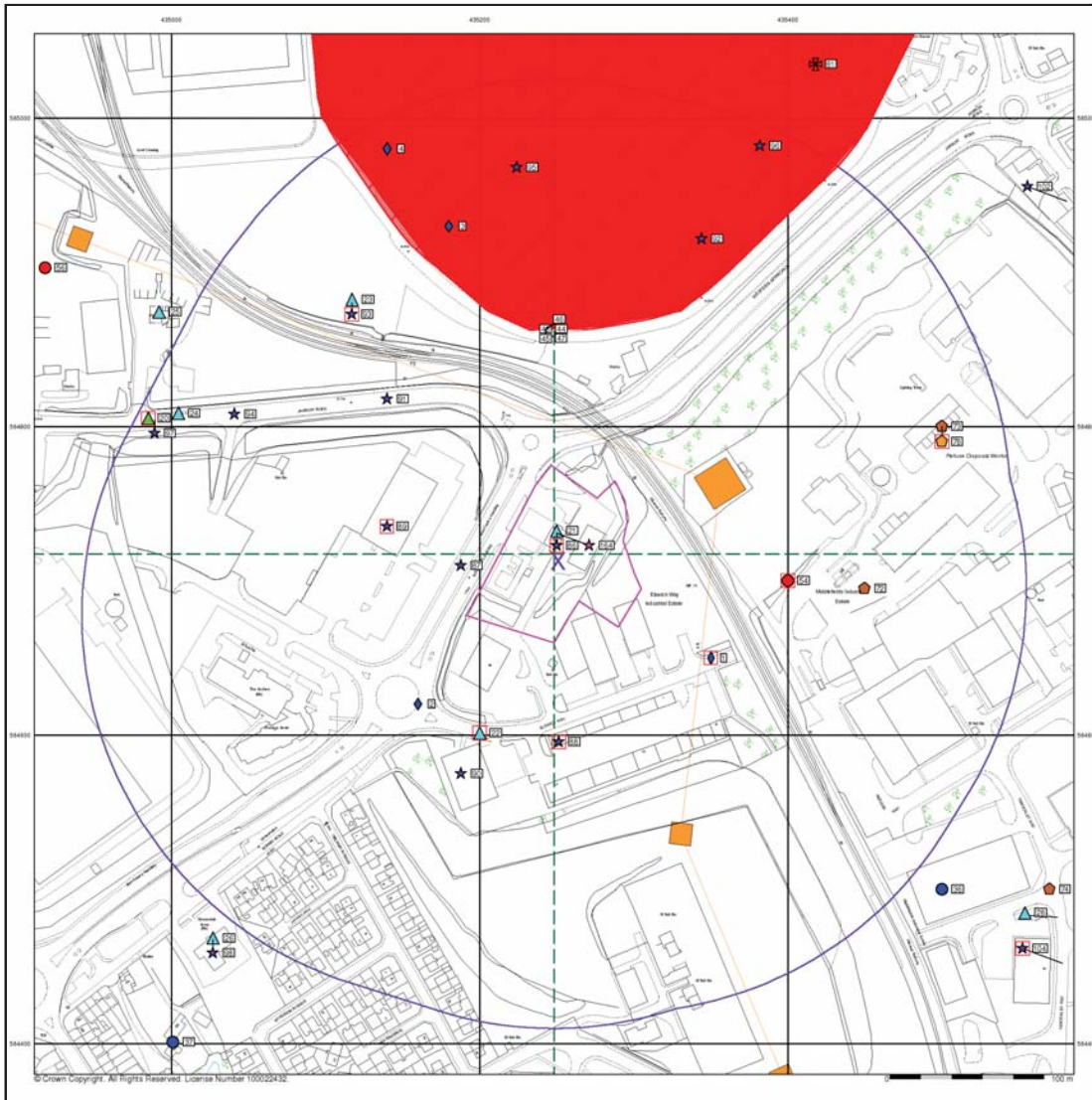
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 National Grid Reference: 435250, 564710

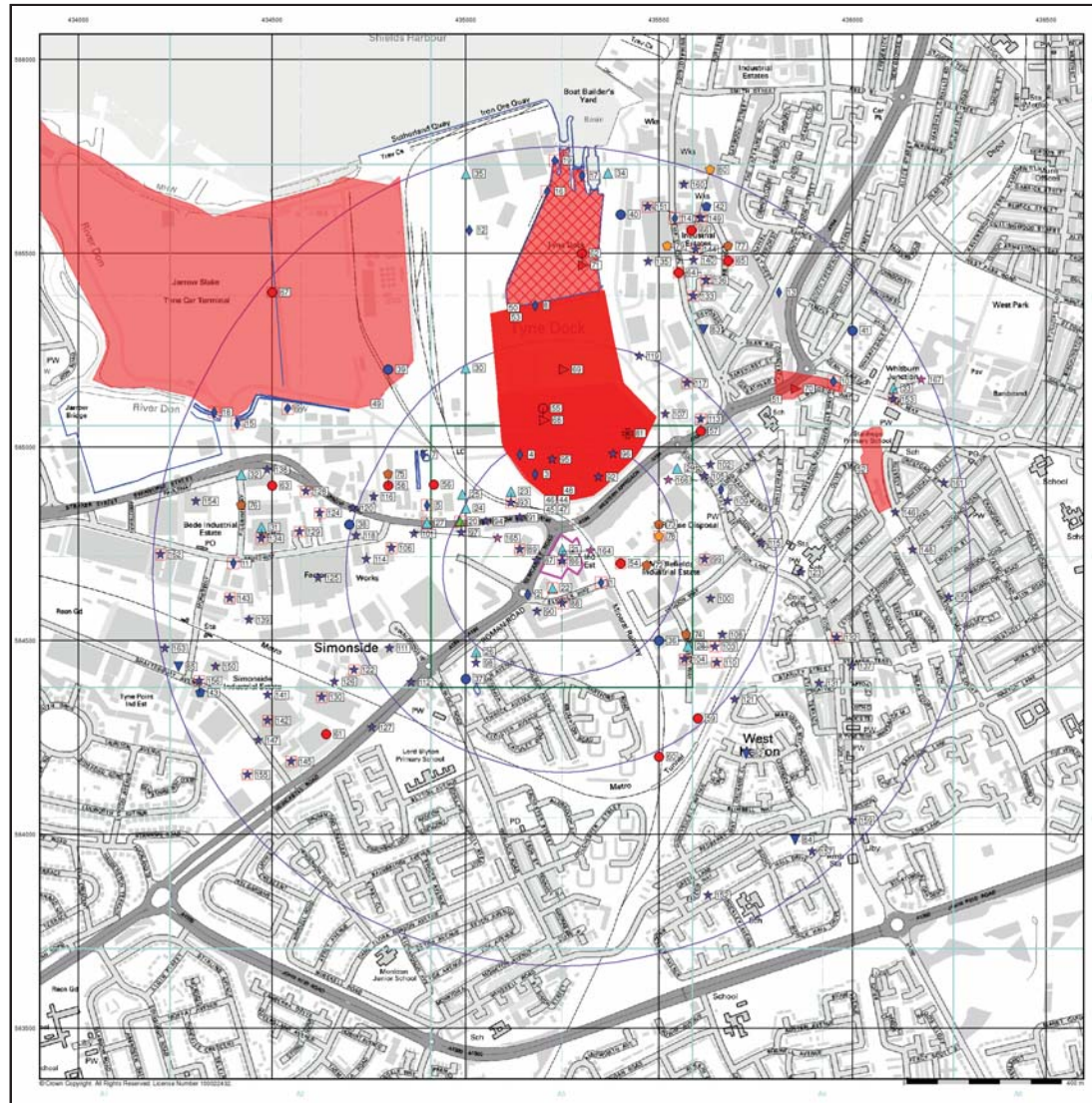
Site Details

Site Area (Ha): 0.77
 Plot Buffer (m): 250

Site Details

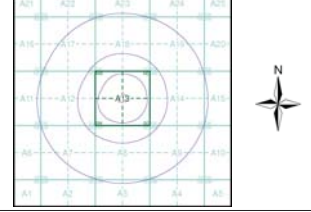
Site at 435230, 564730





- General**
- Specified Site
 - Specified Buffer(s)
 - ✕ 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 Redoxactive 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 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
 - ⬆ IBCS Site
 - ⬆ Permitting Hazardous Substance Consent
 - ⬆ Permitting Hazardous Substance Enforcement
- Geological**
- ⬆ BGS Recorded Mineral Site
- Industrial Land Use**
- ⬆ Contemporary Trade Directory Entry
 - ⬆ Fuel Station Entry

Site Sensitivity Map - Slice A

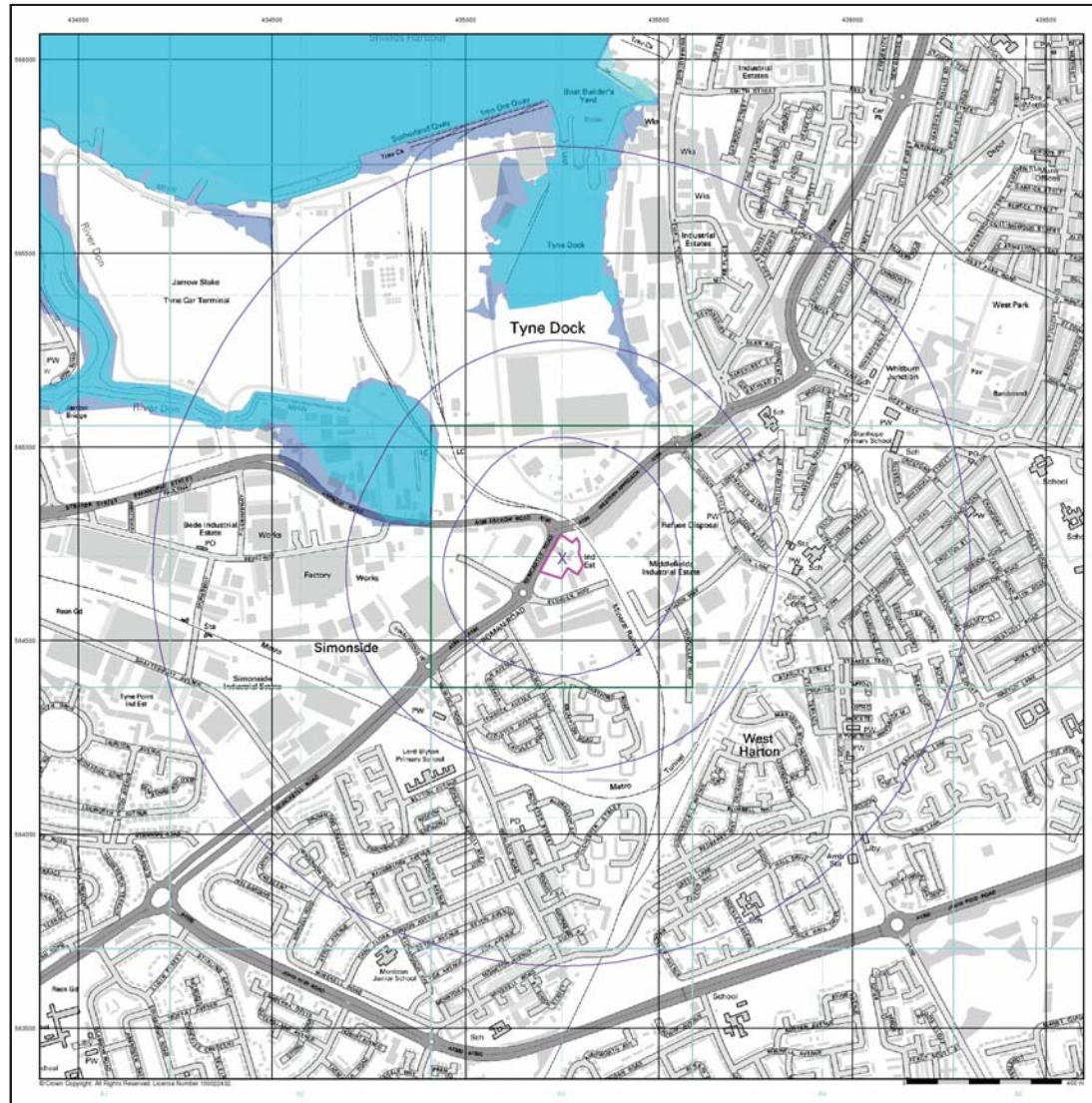


Order Details

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

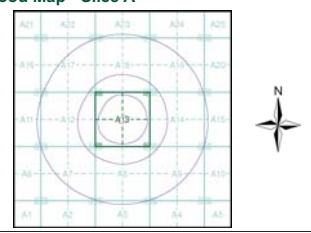
Site Details

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

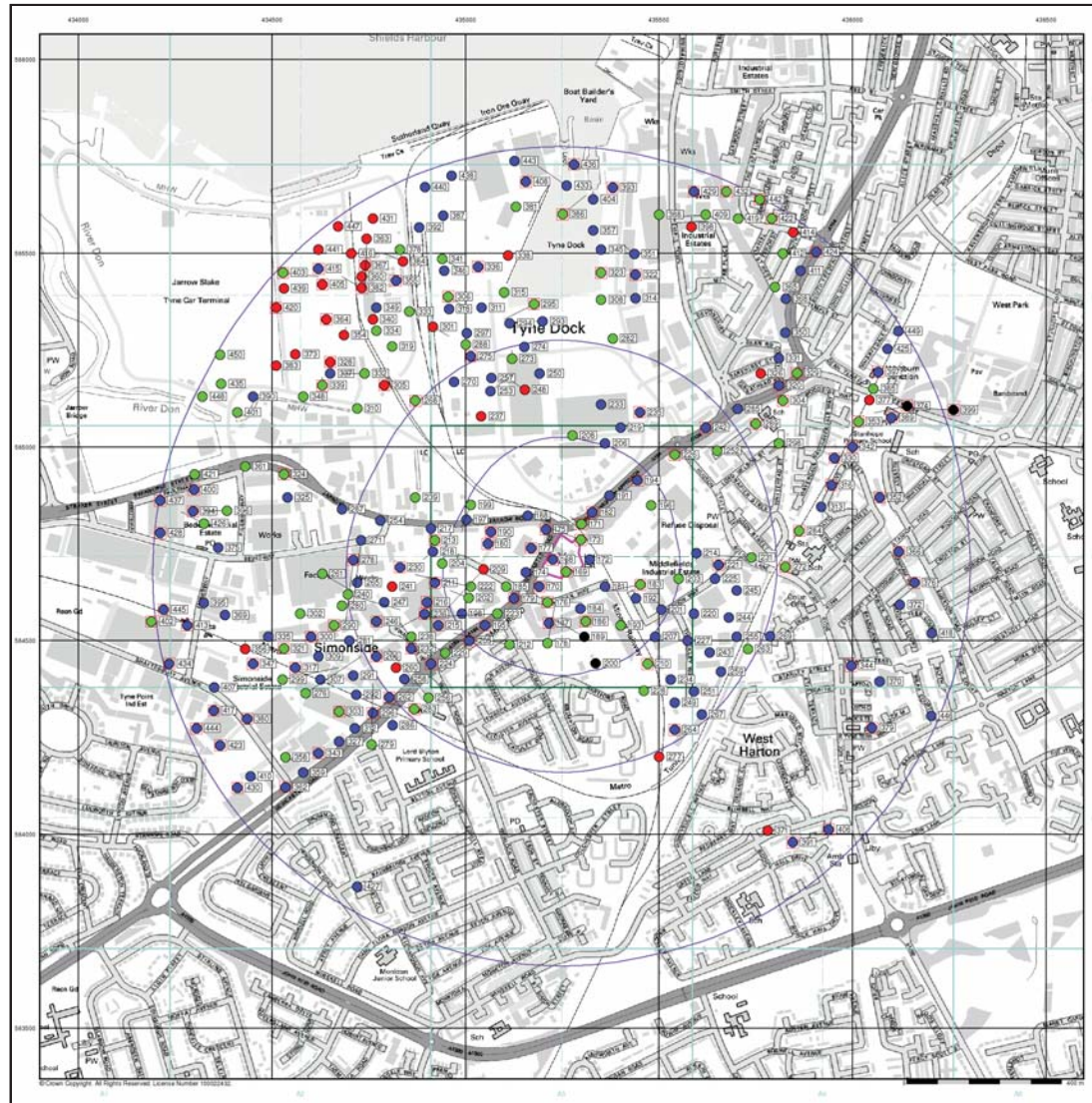


Order Details

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

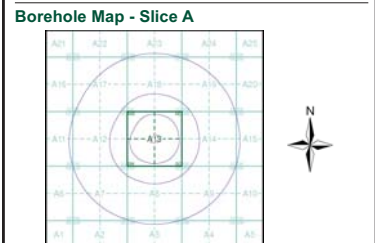
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Map ID
- Several of Type at Location

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.



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

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 Web: www.envirocheck.co.uk

Historical Mapping Legends

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

Quarry (various symbols)
Gravel Pit
Sand Pit
Clay Pit
Shingle
Refuse Heap
Sloping Masonry
Flat Rock
Marsh
Reeds
Osiers
Rough Pasture
Furze
Wood
Mixed Wood
Brushwood
Orchard
Fir
Ford
Stepping Stones
Ferry
Waterfall
Lock
Trig. Station (507) **Altitude at Trig. Station**
B.M. 325 9 **Bench Mark** (342) **Surface Level**
Arrow denotes flow of water
Antiquities (site of)
Cutting
Embankment
Railway crossing Road
Level Crossing
Road crossing Railway
Railway crossing River or Canal
Road over single stream
Road over River or Canal
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Borough Boundary (Scotland)
Boundary Post or Stone
Bride Road
Electricity Pylon
Foot Bridge
Foot Path
Guide Post or Board
Guide Post or Board
Mile Stone
Moor Post or Ring
Police Call Box
Pump
Signal Post
Sluice
Spring
Telephone Call Box
Trough
Well
Beer House
Boundary Post or Stone
Capstan, Crane
Chimney
Drinking Fountain
Electricity Pylon or Post
Fire Alarm Pillar
Foot Bridge
Guide Post
Hydrant or Hydraulic
Level Crossing
Manhole
Mile Post or Mooring Post
Mile Stone
Normal Tidal Limit
Pillar, Pole or Post
Post Office
Public Convenience
Public House
Pump
Signal Box or Bridge
Signal Post or Light
Spring
Tank or Track
Telephone Call Box
Telephone Call Post
Trough
Water Point, Water Tap
Well
Wind Pump

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
Active Quarry, Chalk Pit or Clay Pit
Rock
Boulders
Cliff
Slopes
Roofed Building
Glazed Roof Building
Sloping Masonry
Archway
Non-Confiferous Tree (surveyed)
Confiferous Tree (surveyed)
Non-Confiferous Trees (not surveyed)
Confiferous Trees (not surveyed)
Orchard Tree
Scrub
Bracken
Coppice, Osier
Reeds
Marsh, Saltings
Rough Grassland
Heath
Culvert
Direction of water flow
Bench Mark
Antiquity (site of)
Cave Entrance
Triangulation Station
Electricity Pylon
Electricity Transmission Line
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)
Barren
Barracks
Battery
Cemetery
Chimney
Clatam
Dismantled Railway
Electricity Generating Station
Electricity Pole, Pylon
Electricity Sub Station
Filter Bed
Fountain / Drinking Pn.
Gas Gov
Gas Governor
Guide Post
Manhole
Mile Post or Mile Stone
Pillar, Pole or Post
Post Office
Public Convenience
Pump
Pumping Station
Piece of Worship
Sewage Ppg Sta
Sewage Pumping Station
Signal Box or Bridge
Signal Post or Light
Spring
Tank or Track
Trough
Wind Pump
Water Point, Water Tap
Works (building or area)
Well

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

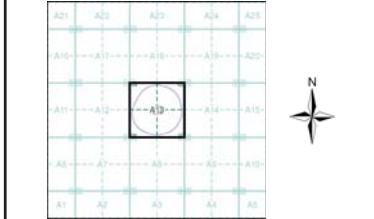
Slopes
Top
Cliff
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Positioned Boulder
Scree
Non-Confiferous Tree (surveyed)
Confiferous Tree (surveyed)
Non-Confiferous Trees (not surveyed)
Confiferous Trees (not surveyed)
Orchard Tree
Scrub
Bracken
Coppice, Osier
Reeds
Marsh, Saltings
Rough Grassland
Heath
Culvert
Direction of water flow
Triangulation Station
Antiquity (site of)
Electricity Transmission Line
Electricity Pylon
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)
Barren
Barracks
Battery
Cemetery
Chimney
Clatam
Dismantled Railway
Electricity Generating Station
Electricity Pole, Pylon
Electricity Sub Station
Filter Bed
Fountain / Drinking Pn.
Gas Gov
Gas Governor
Guide Post
Manhole
Mile Post or Mile Stone
Pillar, Pole or Post
Post Office
Public Convenience
Pump
Pumping Station
Piece of Worship
Sewage Ppg Sta
Sewage Pumping Station
Signal Box or Bridge
Signal Post or Light
Spring
Tank or Track
Trough
Wind Pump
Water Point, Water Tap
Works (building or area)
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





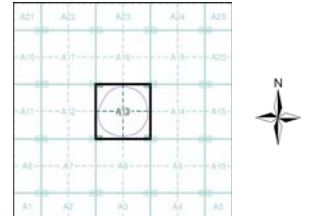
Northumberland
Published 1859
Source map scale - 1:2,500

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)

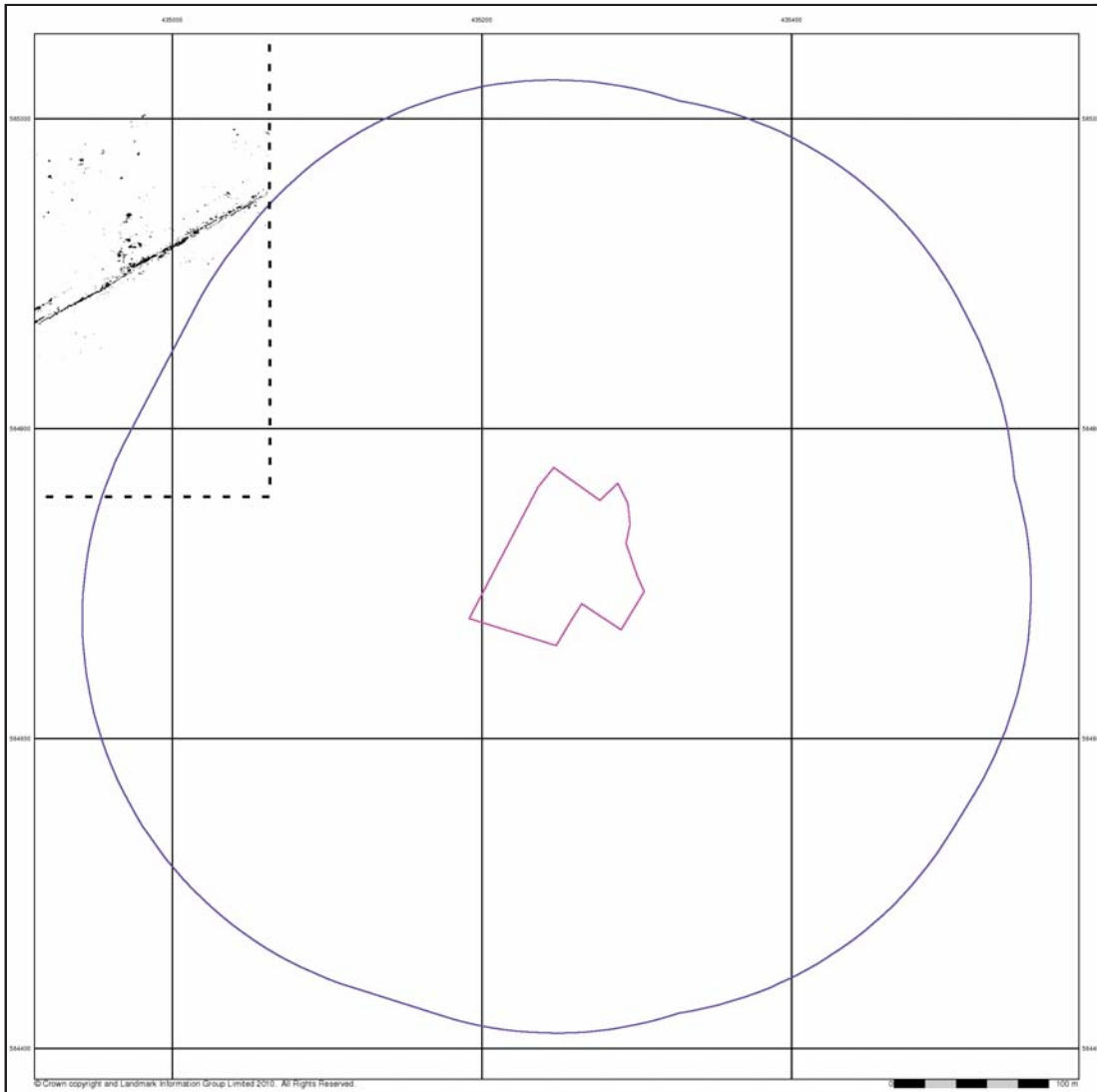


Historical Map - Segment A13



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





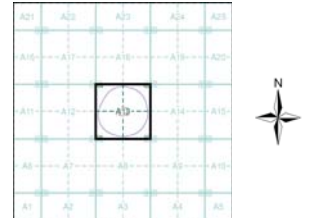
Northumberland
Published 1861
Source map scale - 1:2,500

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 1861 1:2,500	098_04 1861 1:2,500
---------------------------	---------------------------

Historical Map - Segment A13



Order Details

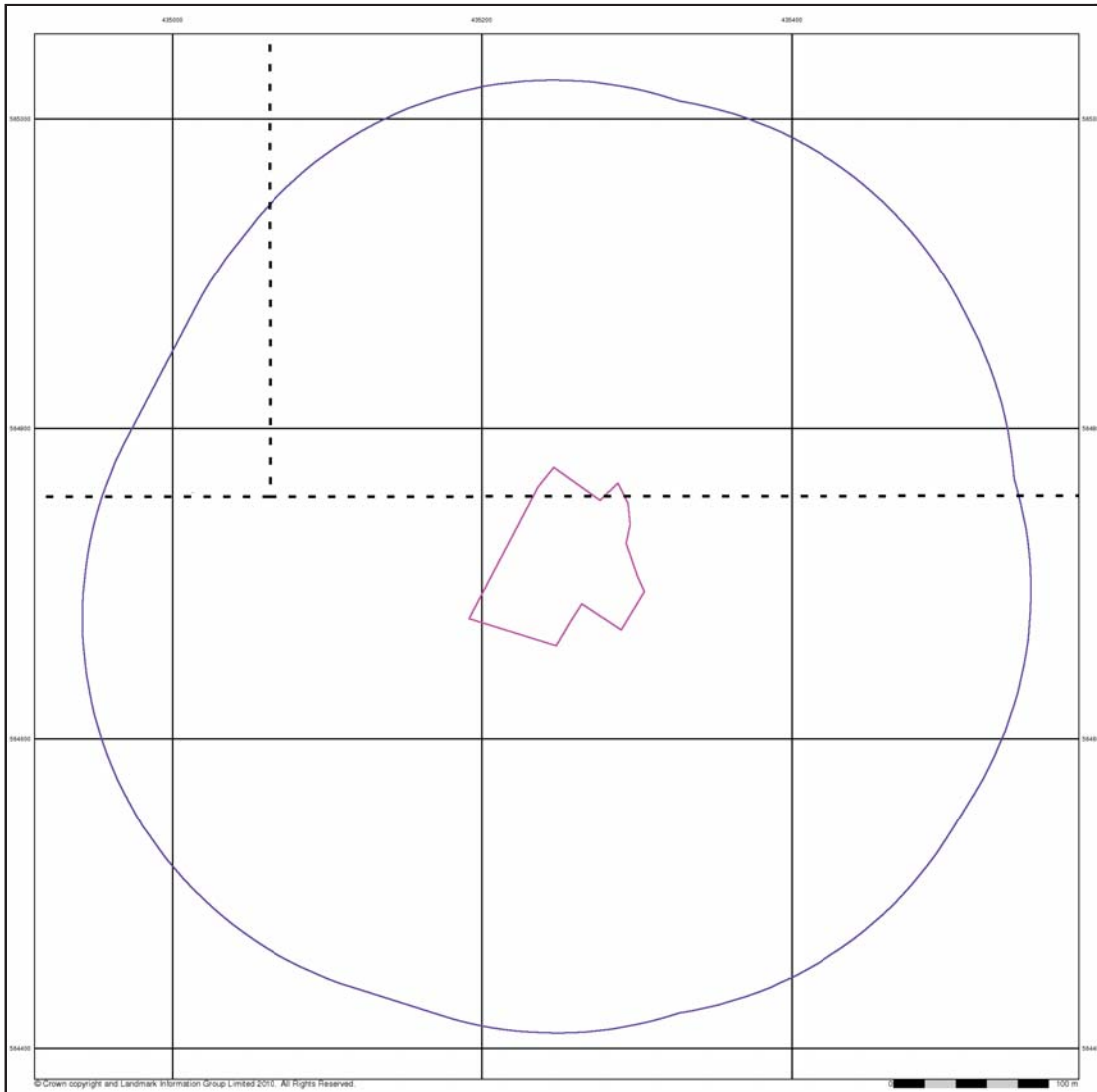
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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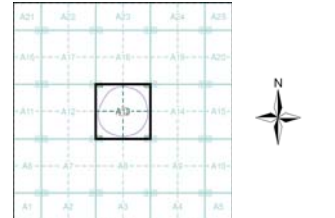
Durham
Published 1874 - 1876
Source map scale - 1:2,500

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

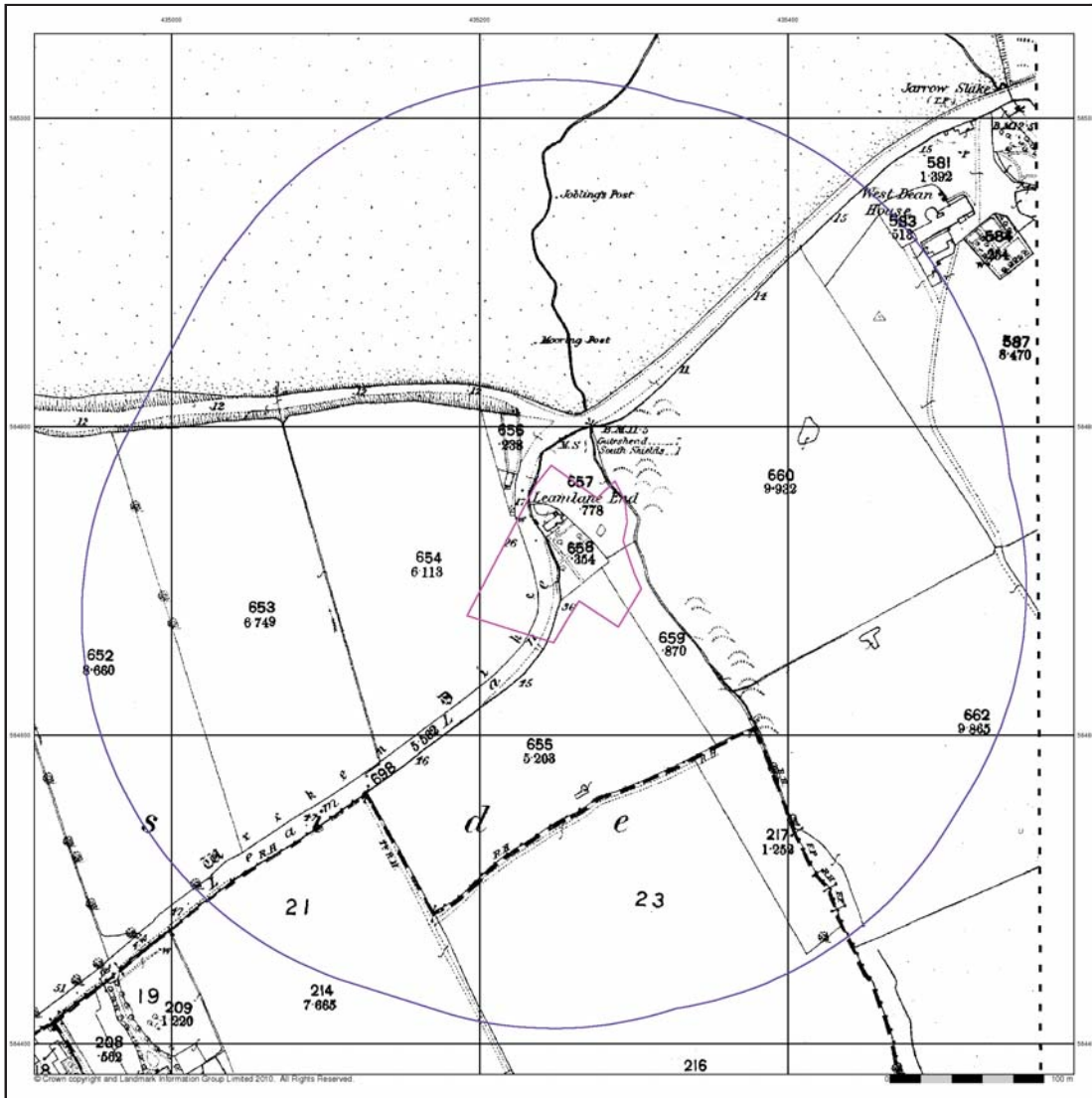
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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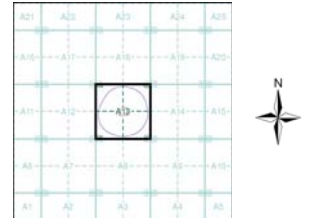
Durham
Published 1897
Source map scale - 1:2,500

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)

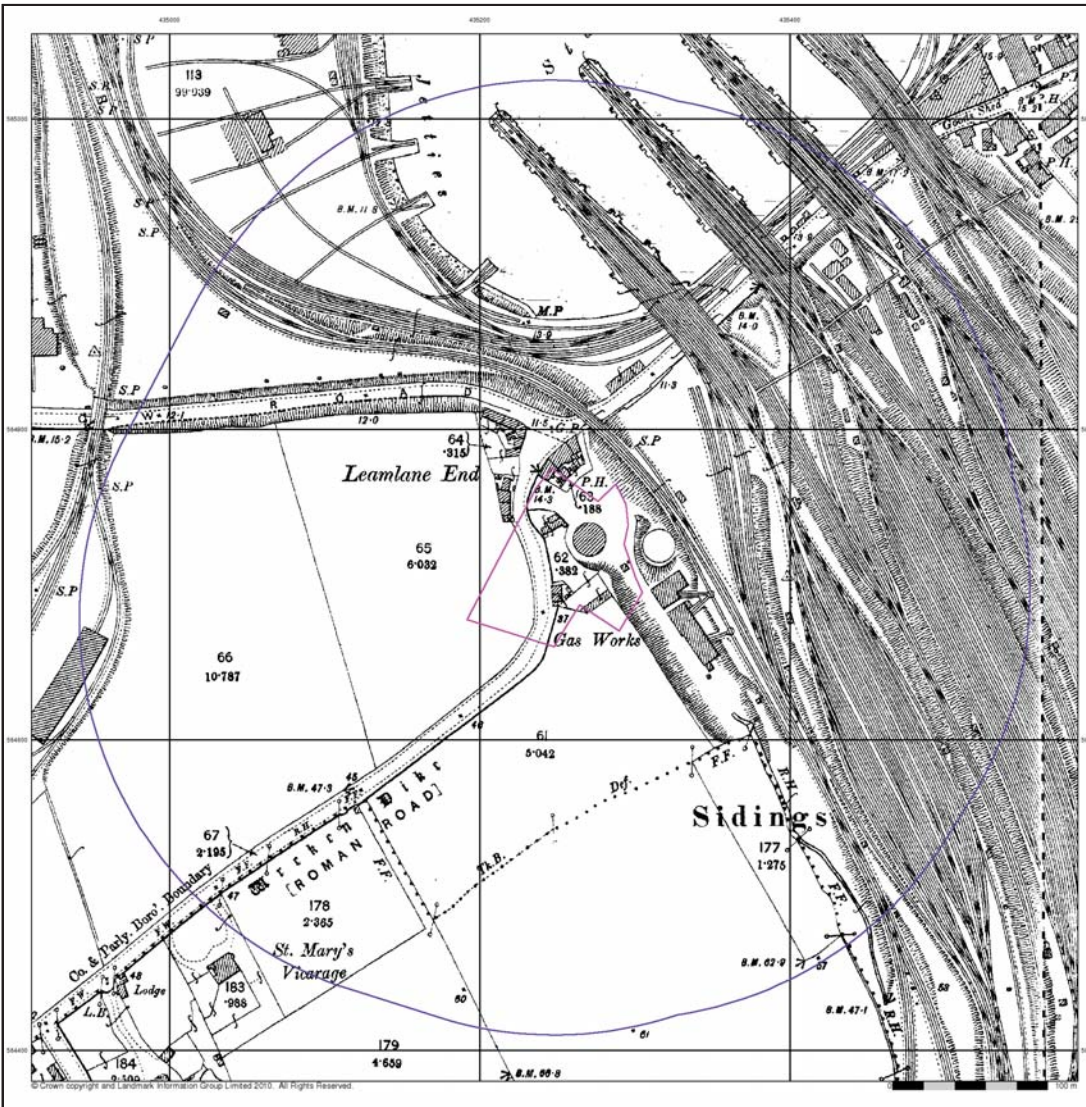


Historical Map - Segment A13



Order Details
 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





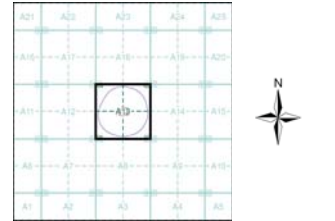
Durham
Published 1916 - 1918
Source map scale - 1:2,500

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)

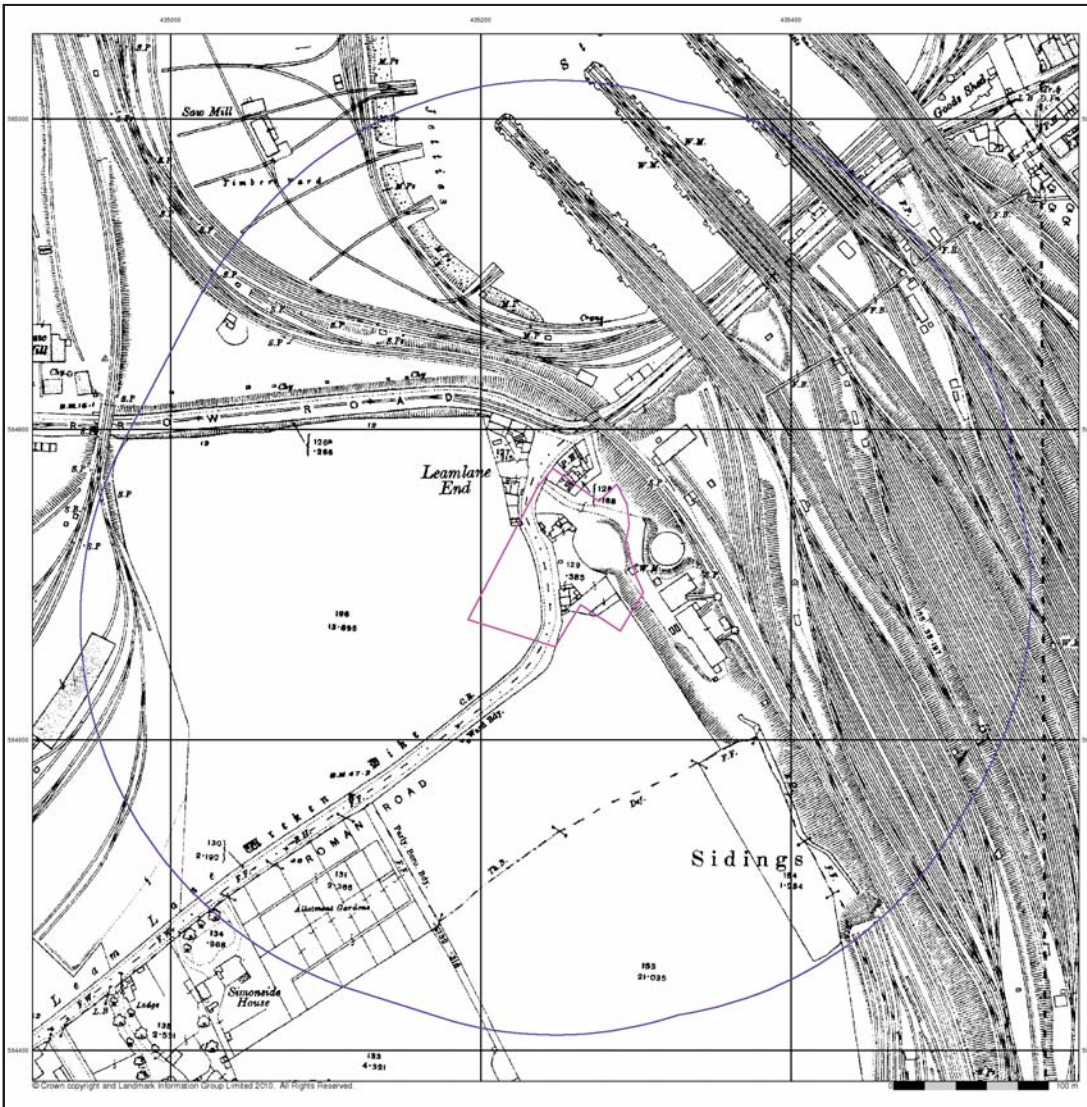


Historical Map - Segment A13



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





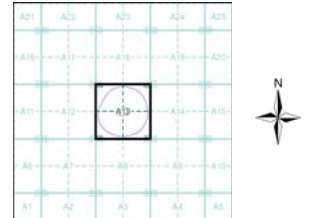
Durham
Published 1942
Source map scale - 1:2,500

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)

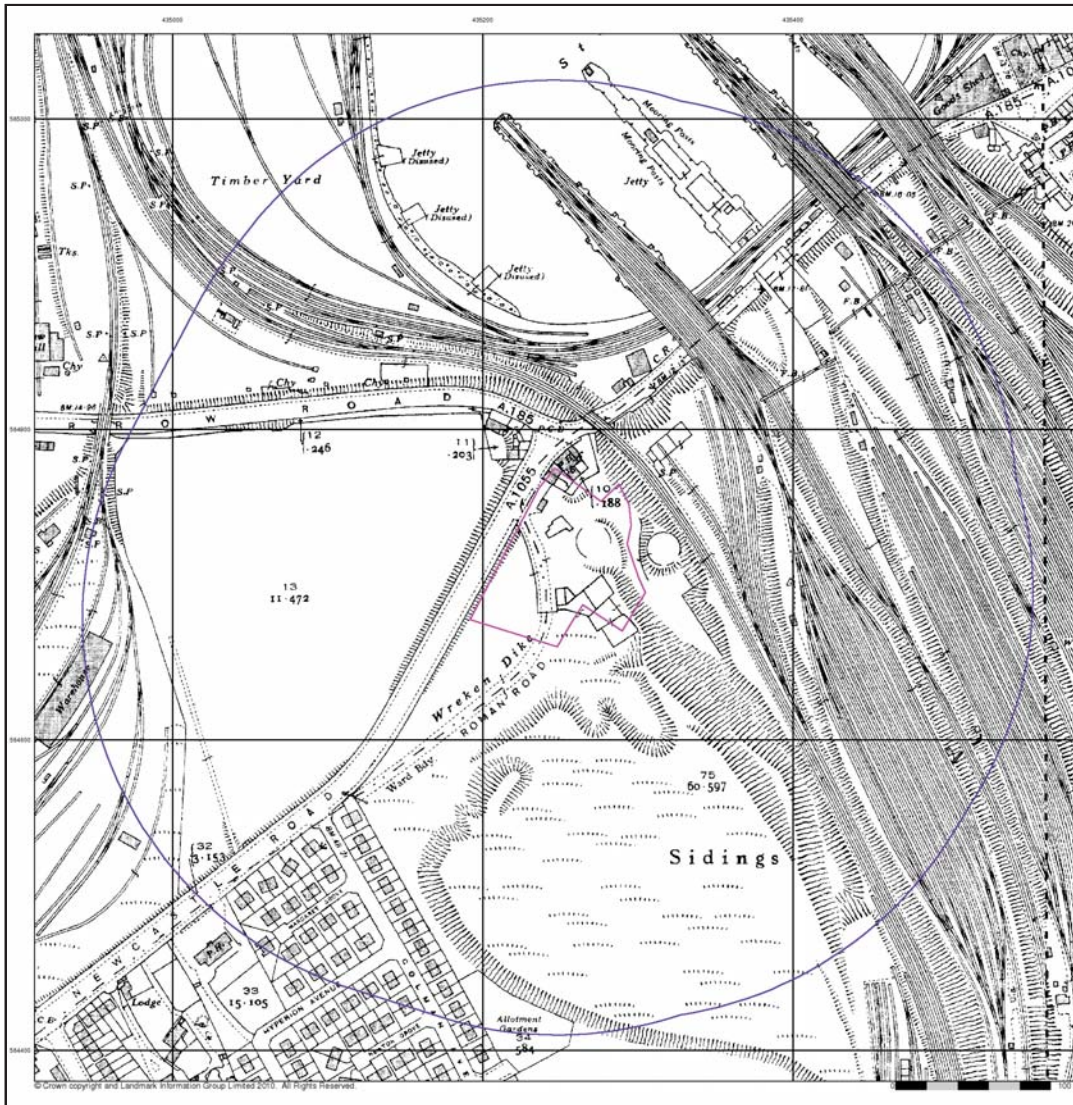


Historical Map - Segment A13



Order Details
Order Number: 31851560_1_1
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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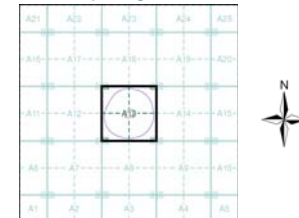
Ordnance Survey Plan
Published 1956 - 1959
Source map scale - 1:2,500

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

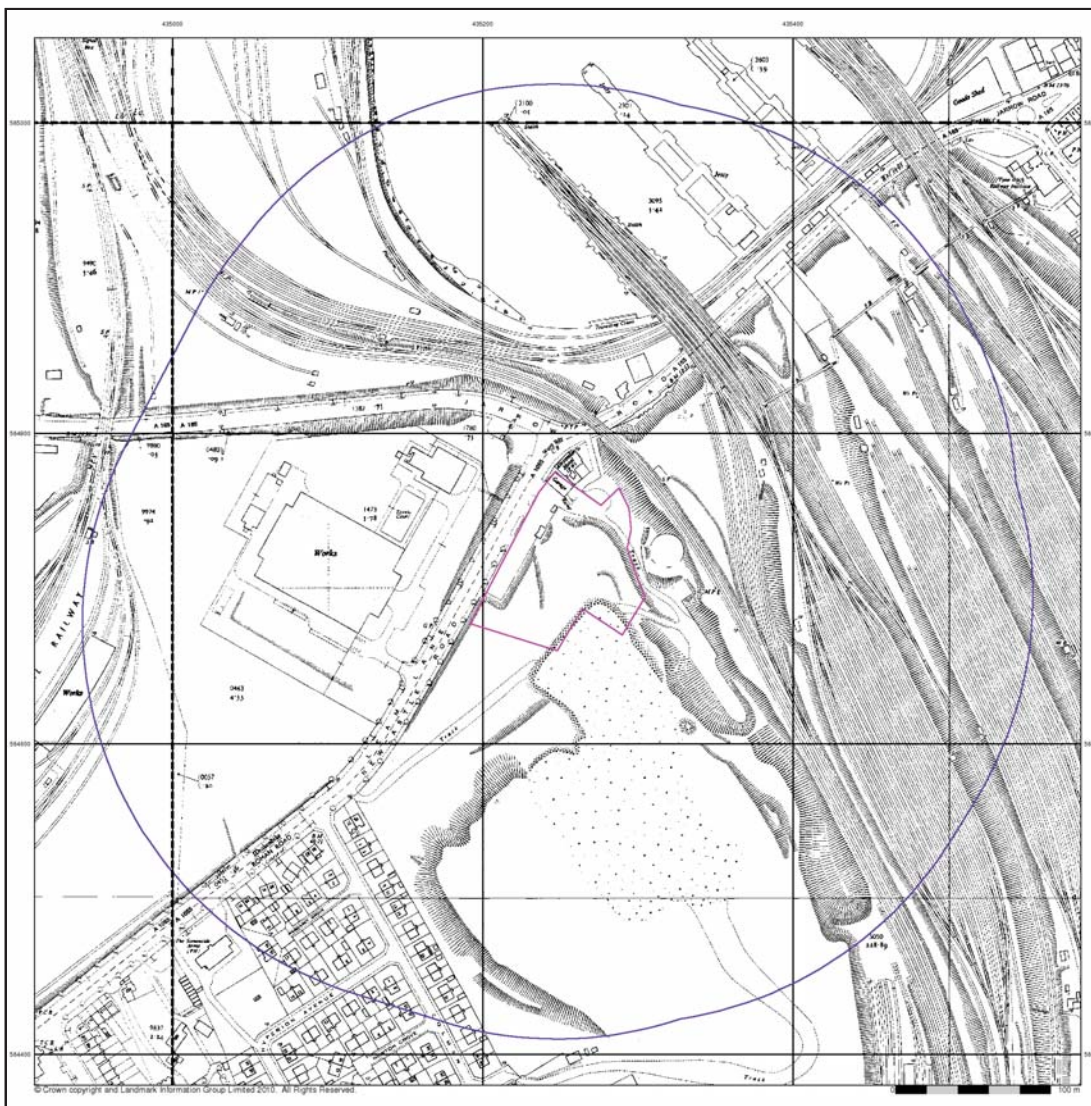
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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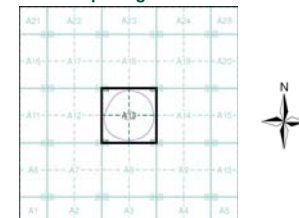
Ordnance Survey Plan
Published 1956 - 1958
Source map scale - 1:1,250

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
1:1,250	1:1,250	1:1,250
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

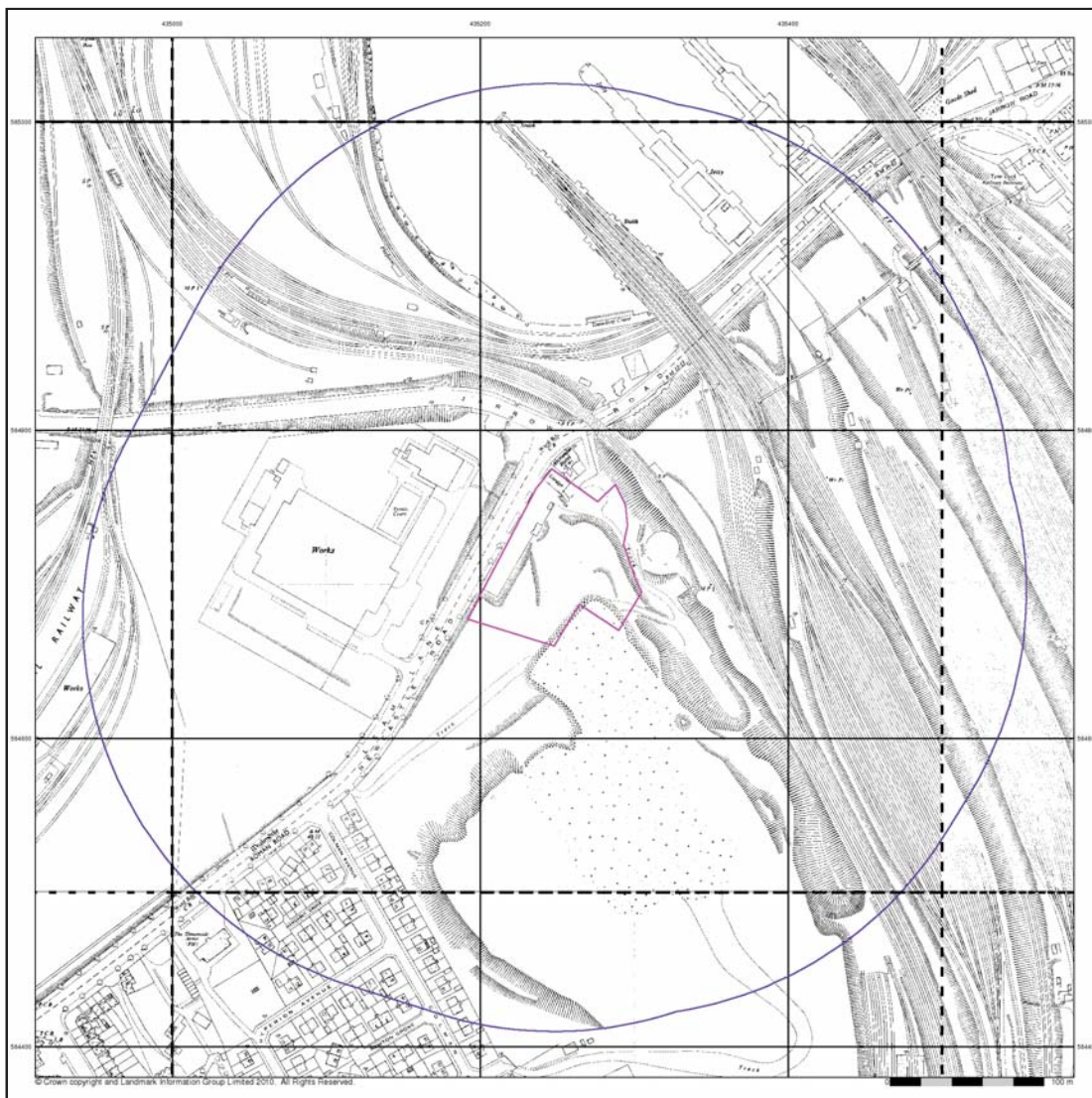
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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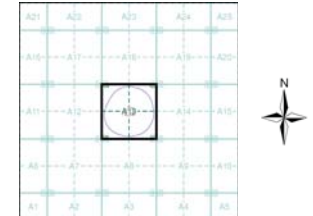
Ordnance Survey Plan
Published 1963 - 1971
Source map scale - 1:1,250

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)

N234645E	N234645E	N234645E
1971	1971	1968
1:1,250	1:1,250	1:1,250
N234645E	N234645E	N234645E
1969	1968	1963
1:1,250	1:1,250	1:1,250
N234645E	N234645E	N234645E
1969	1969	1969
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13



Order Details

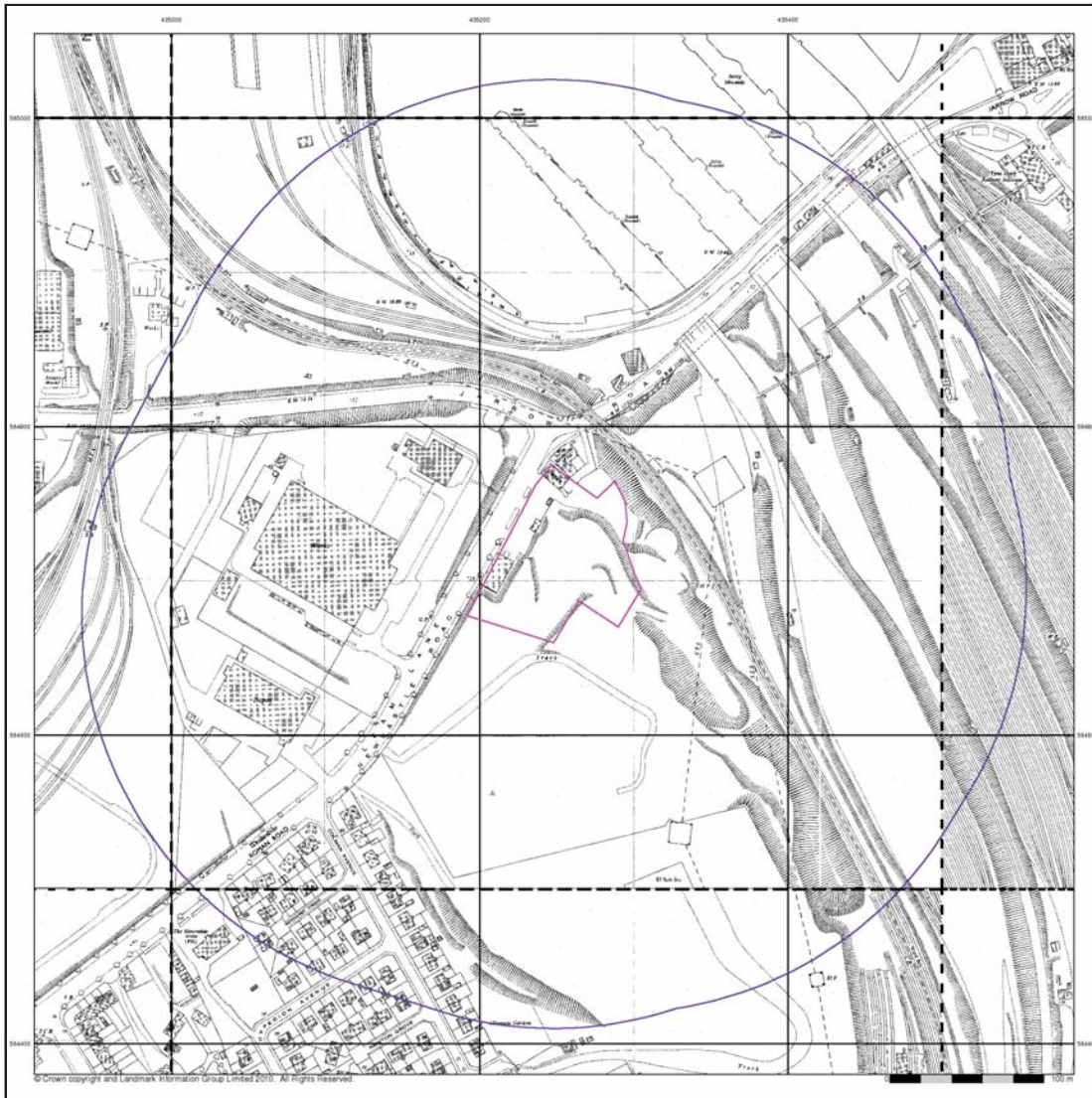
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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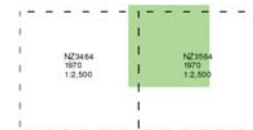




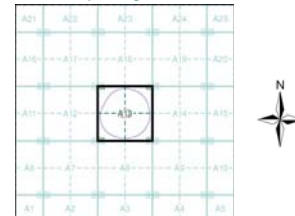
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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 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

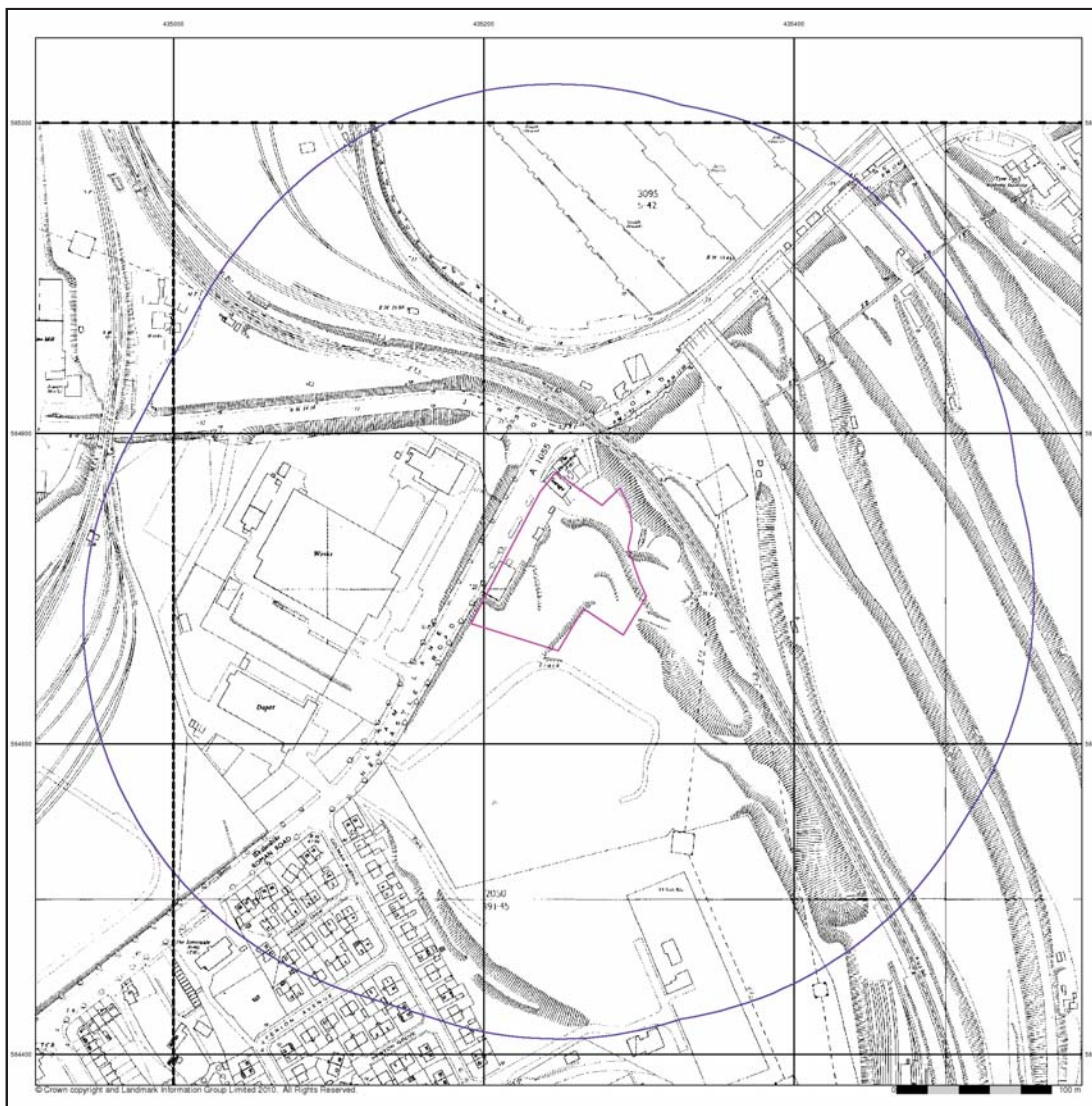
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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Web: www.envirocheck.co.uk





Supply of Unpublished Survey Information

Published 1973 - 1976

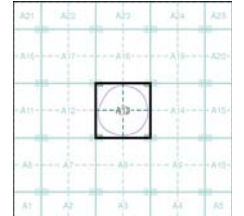
Source map scale - 1:1,250

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
NZ446584	NZ356430	1973	1974	1:1,250	1:1,250
NZ446584	NZ356430	1973	1974	1:1,250	1:1,250

Historical Map - Segment A13



Order Details

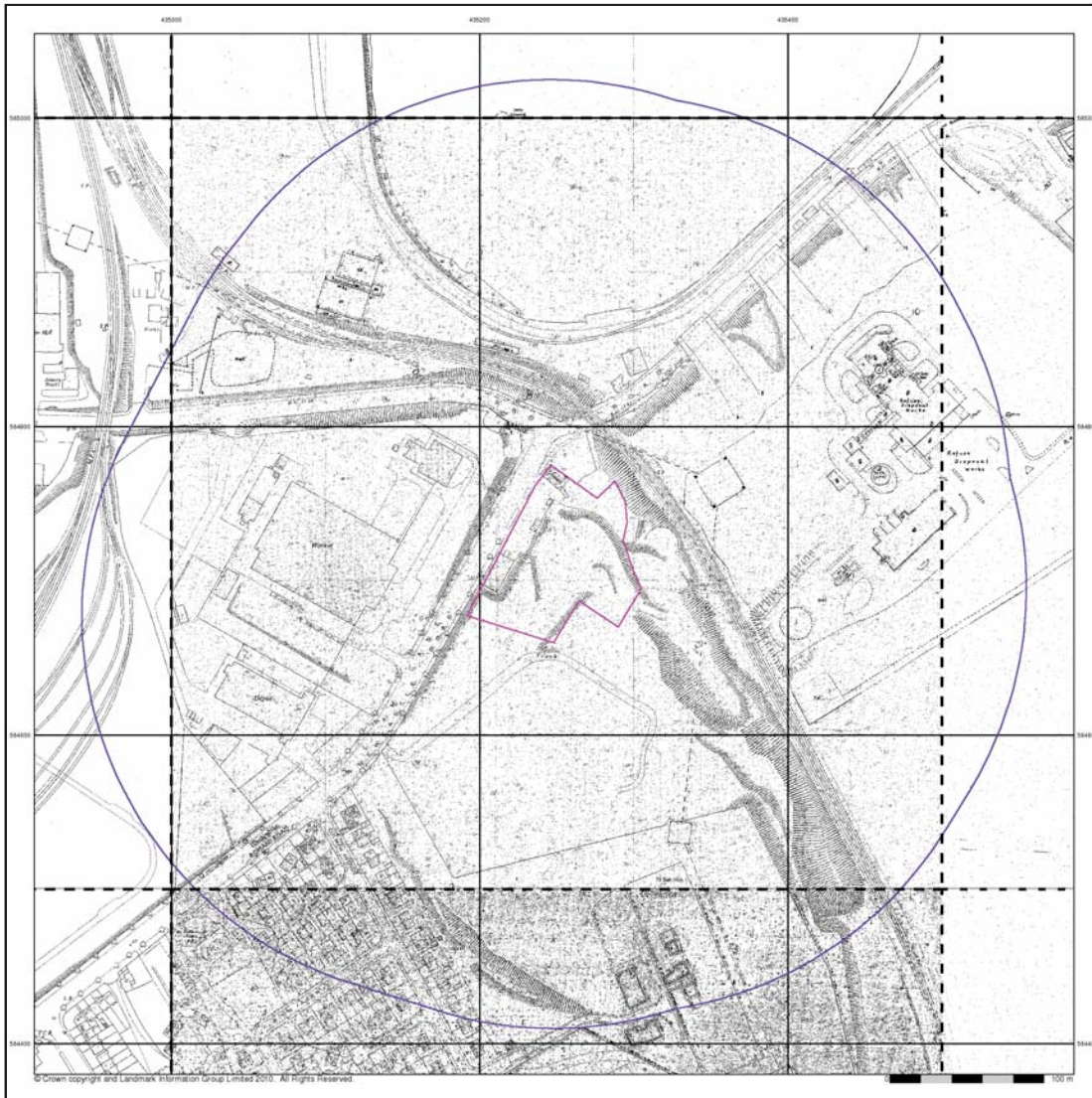
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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Fax: 0844 844 9951
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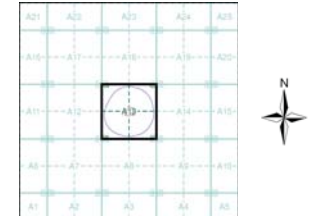
Ordnance Survey Plan
Published 1975 - 1989
Source map scale - 1:1,250

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)

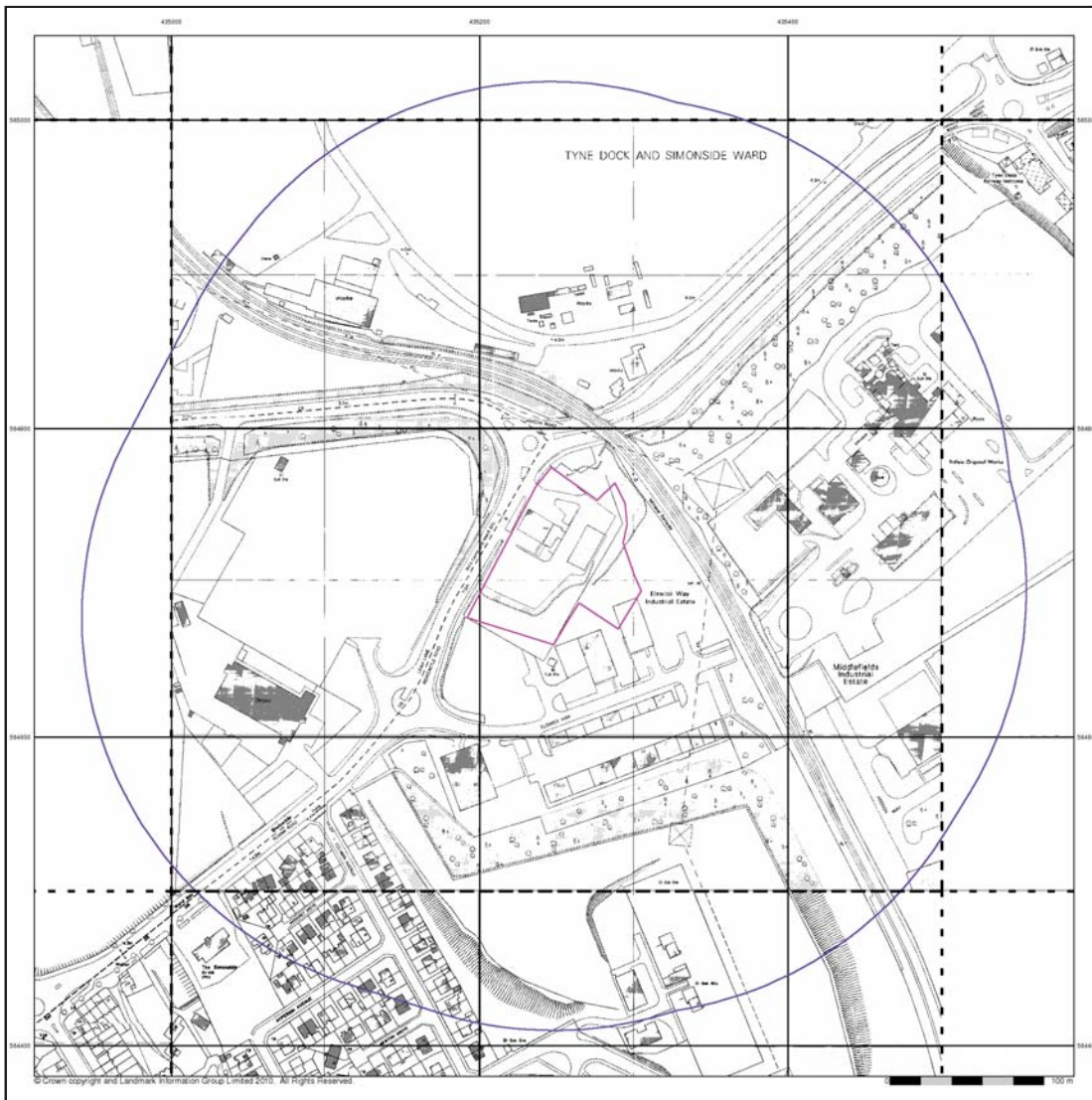
NZ246430	NZ246430
1989	1989
1:1,250	1:1,250
NZ246430	NZ246430
1989	1989
1:1,250	1:1,250
NZ246430	NZ246430
1989	1989
1:1,250	1:1,250

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

Site Details
Site at 435230, 564730





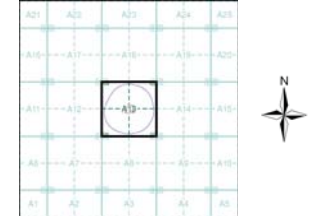
**Additional SIMs
Published 1978 - 1986
Source map scale - 1:1,250**

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)

NZ446584	NZ446585	NZ446586	NZ446587	NZ446588
1983	1988	1993		
1:1,250	1:1,250	1:1,250		
NZ446484	NZ446485	NZ446486	NZ446487	NZ446488
1982	1982	1982		
1:1,250	1:1,250	1:1,250		
NZ446484	NZ446485	NZ446486	NZ446487	NZ446488
1978	1978	1982		
1:1,250	1:1,250	1:1,250		

Historical Map - Segment A13



Order Details

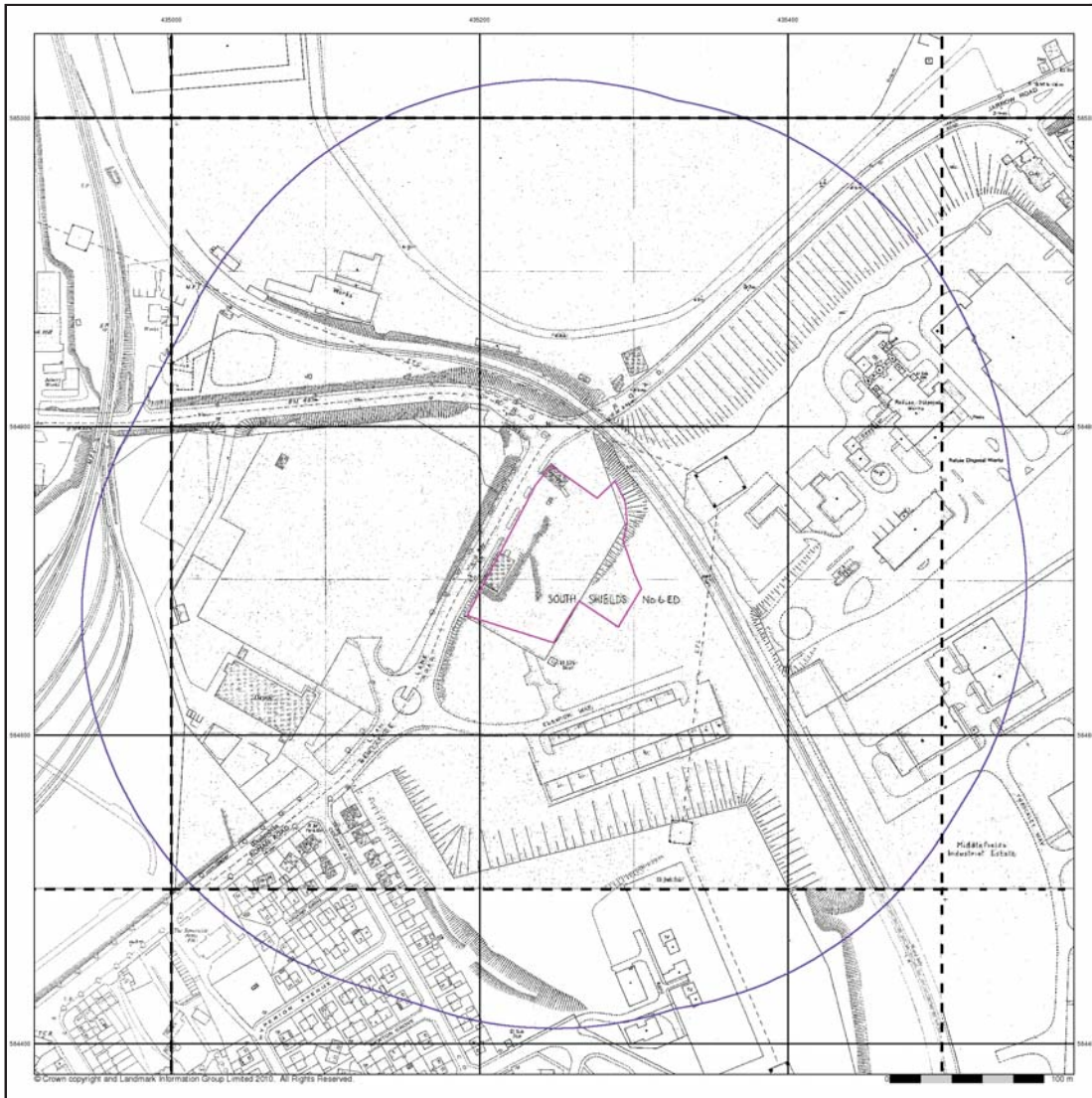
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

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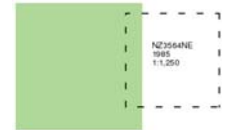




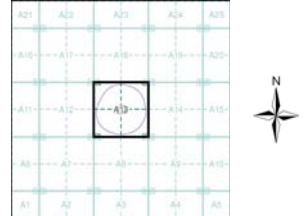
**Ordnance Survey Plan
Published 1985
Source map scale - 1:1,250**

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)

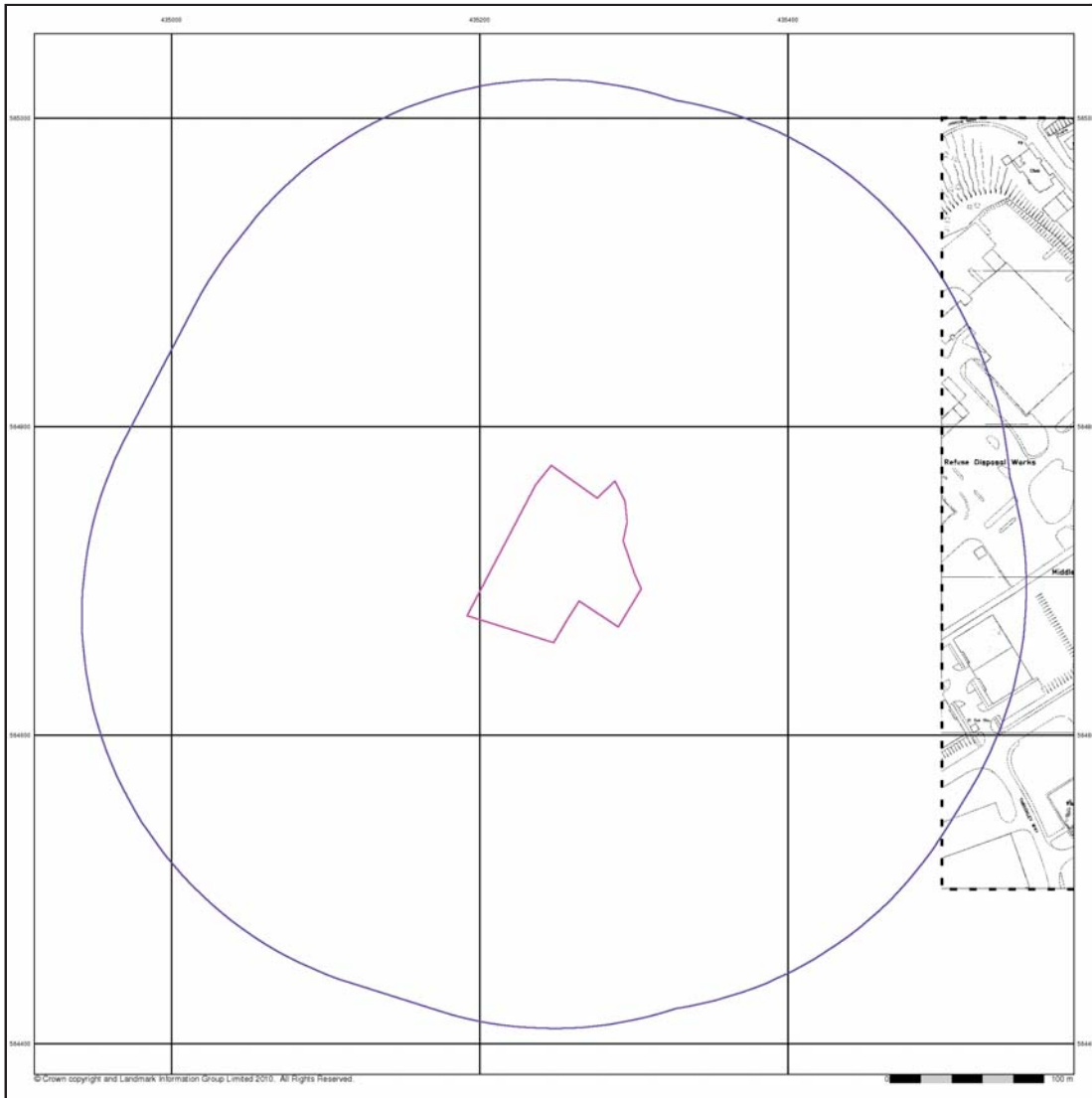


Historical Map - Segment A13



Order Details
Order Number: 31851560_1_1
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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

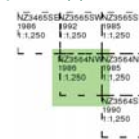




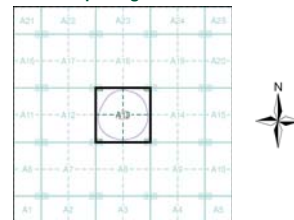
Additional SIMs
Published 1985 - 1992
Source map scale - 1:1,250

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)



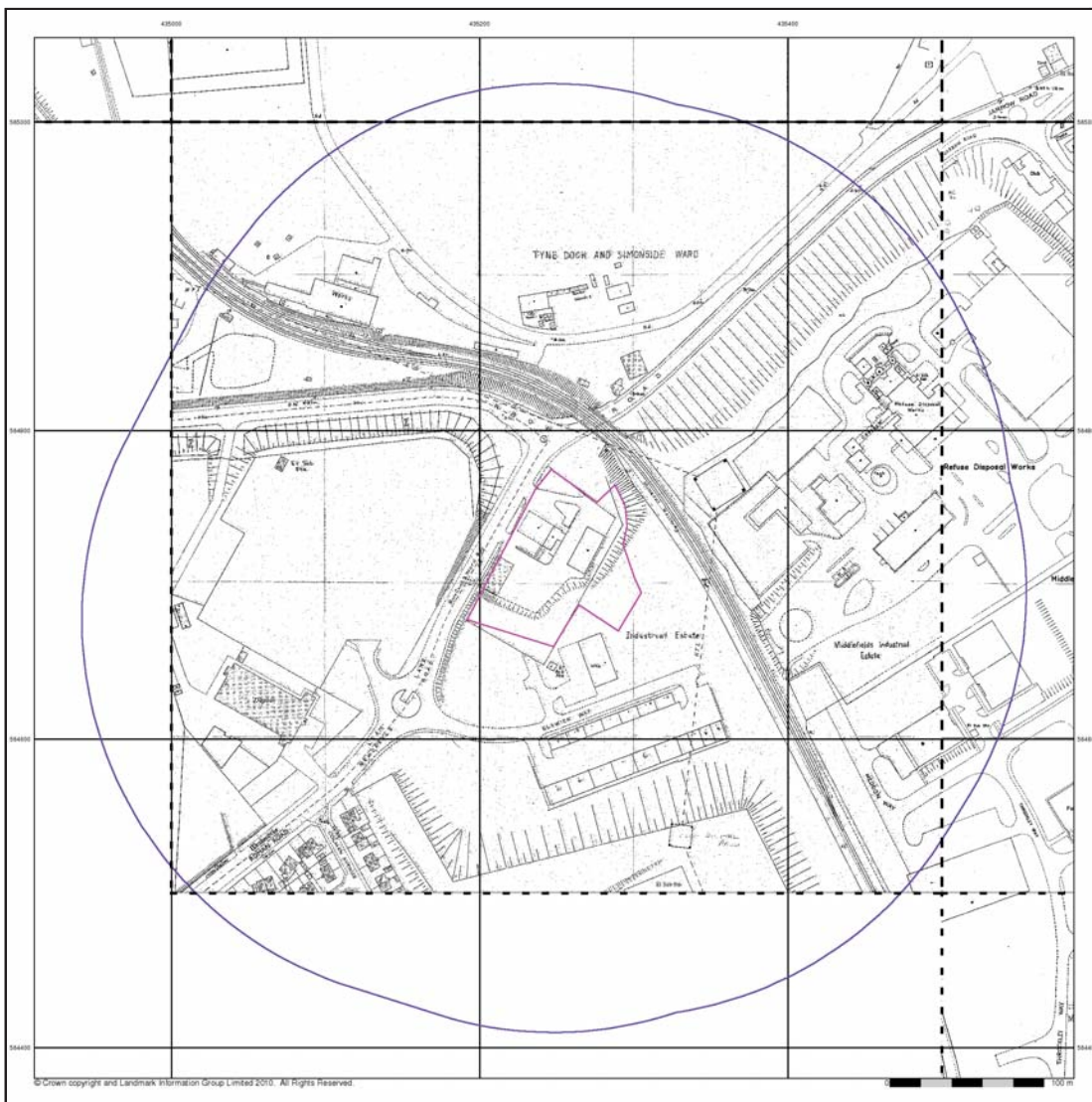
Historical Map - Segment A13



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

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





Large-Scale National Grid Data Published 1993

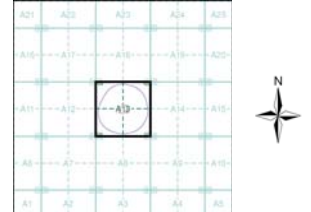
Source map scale - 1:1,250

'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

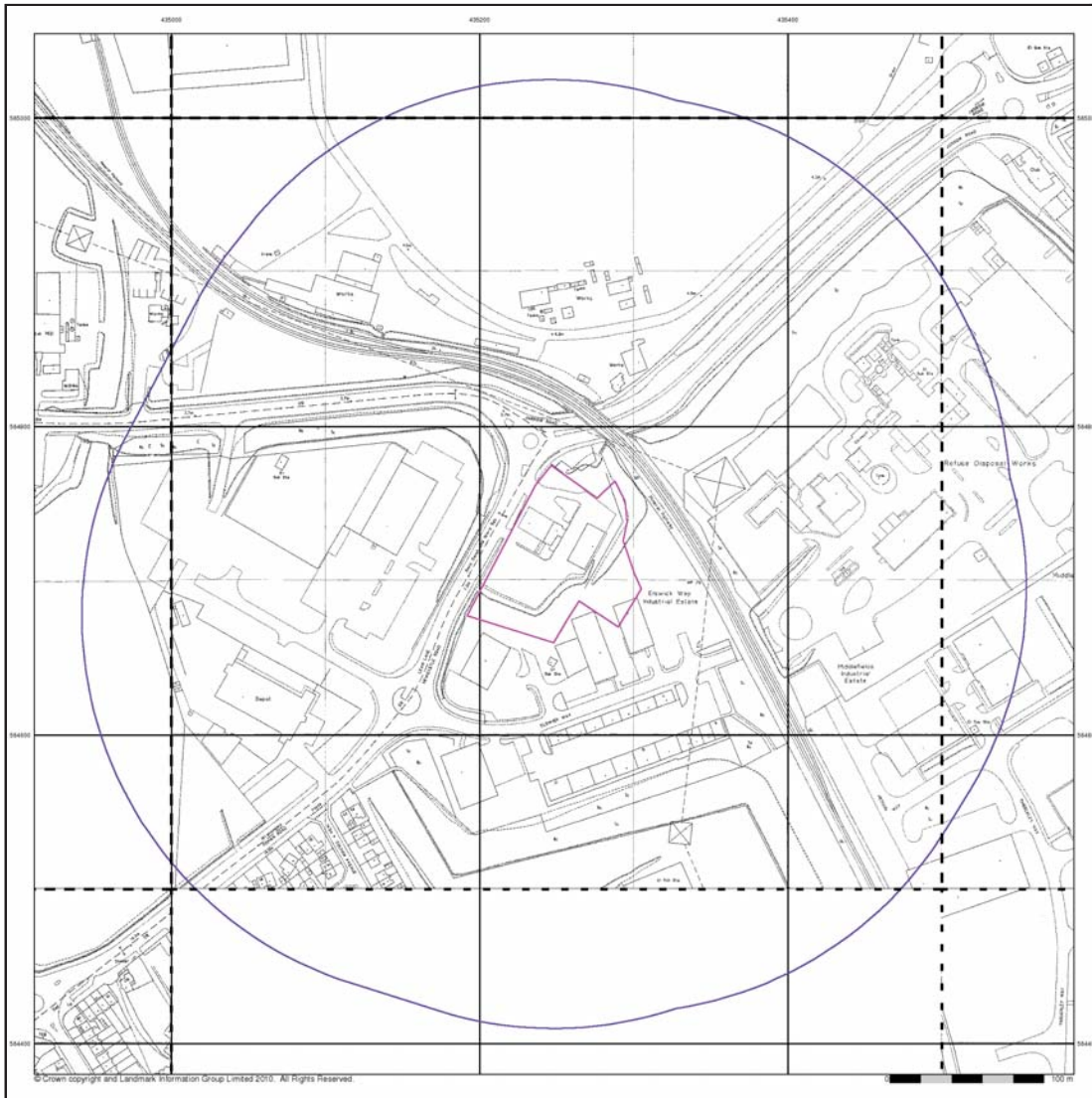
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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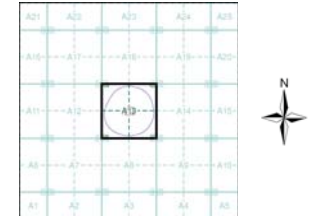
**Large-Scale National Grid Data
Published 1994 - 1996**
Source map scale - 1:1,250

'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)

A230655W	A230655E
1994	1994
1:1,250	1:1,250
A23464W	A23464E
1994	1994
1:1,250	1:1,250
A23464W	A23464E
1994	1994
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

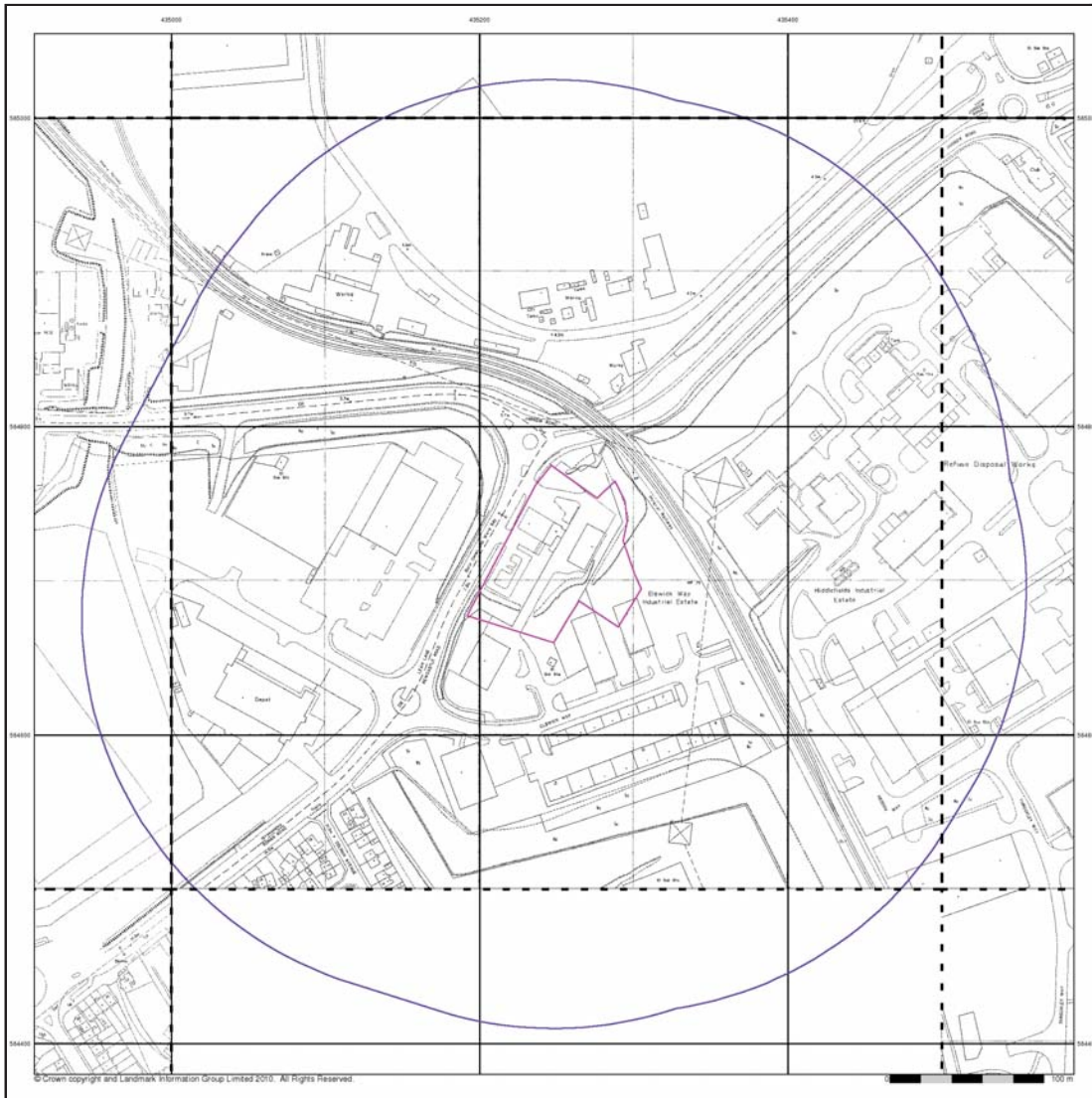
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
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Site Details

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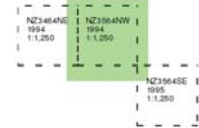




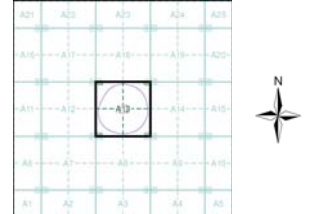
**Large-Scale National Grid Data
Published 1994 - 1995**
Source map scale - 1:1,250

'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

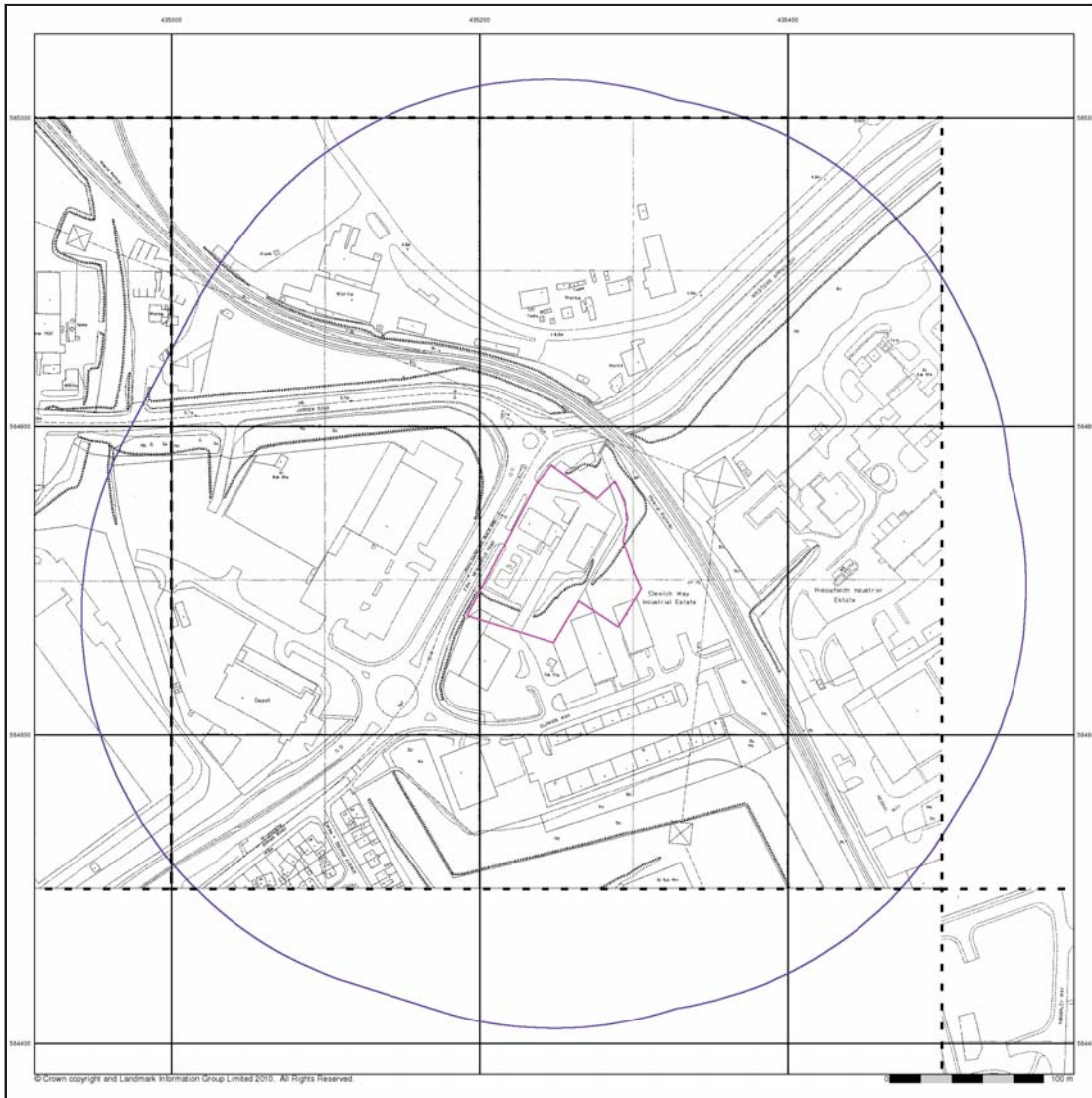
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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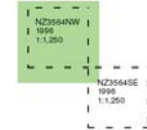


Large-Scale National Grid Data Published 1996

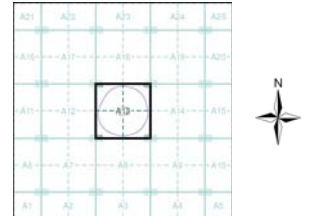
Source map scale - 1:1,250

'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

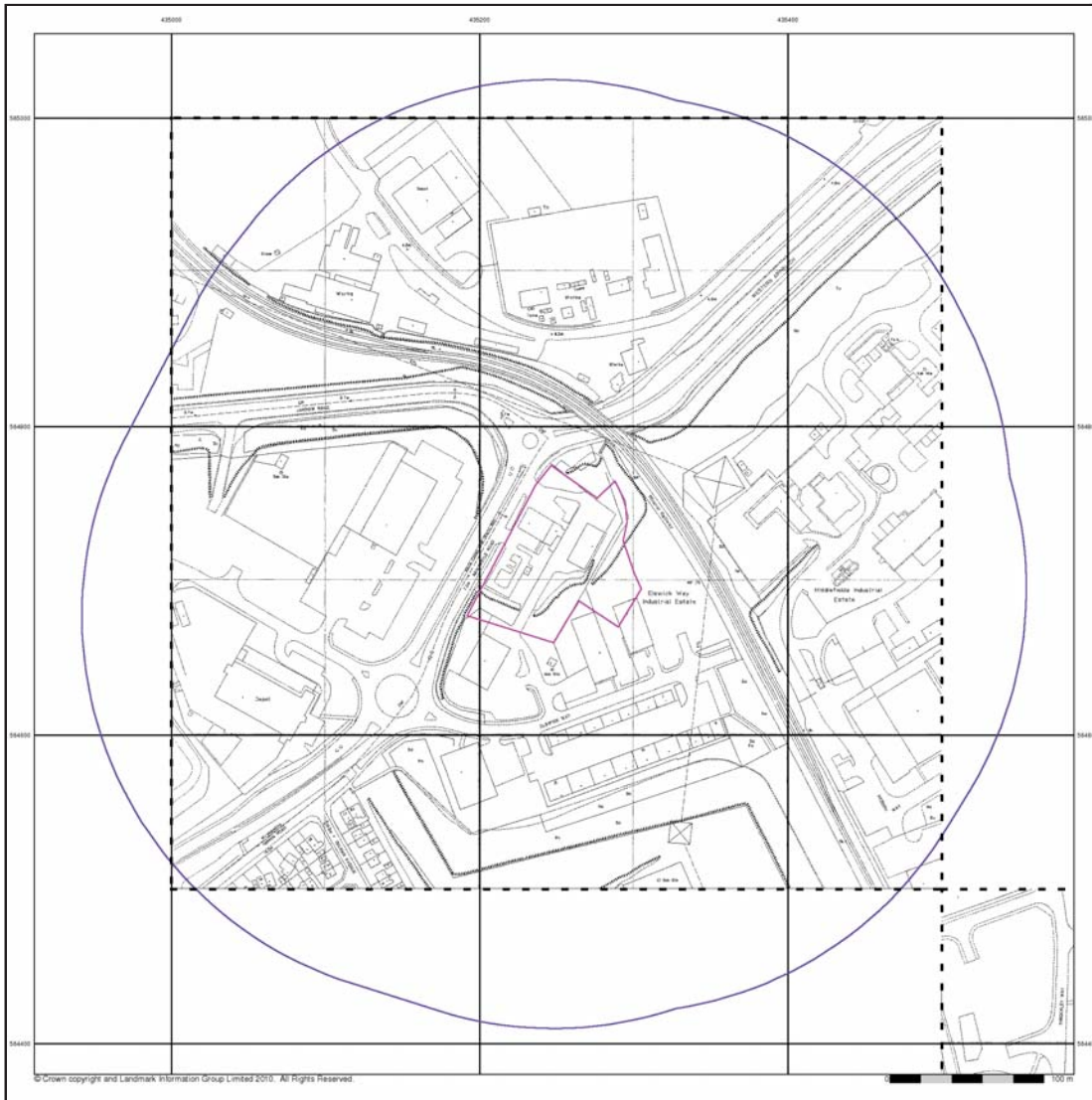
Order Number: 31851560_1_1
Customer Ref: 93749.00
National Grid Reference: 435250, 564710
Slice: A
Site Area (Ha): 0.77
Search Buffer (m): 250

Site Details

Site at 435230, 564730



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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
- 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, Burgh or District Council
- Borough, Burgh or County Constituency (Shown only when not coincident with other boundaries)
- Civil Parish (Shown 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

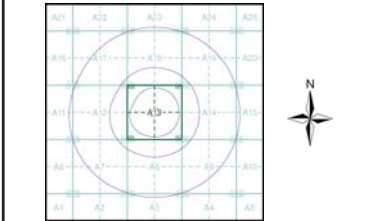
- Gravel Pit
- Refuse tip or slag heap
- Rock
- Rock (scattered)
- Boulders
- Boulders (scattered)
- Shingle
- Mud
- Sand
- Sand Pit
- Slopes
- Top of cliff
- General detail
- Underground detail
- Overhead detail
- Narrow gauge railway
- Multi-track railway
- Single track railway
- County boundary (England 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)
- Positioned tree
- Orchard
- Coppice or Osiers
- Rough Grassland
- Heath
- Scrub
- Marsh, Salt Marsh or Reeds
- Water feature
- Flow arrows
- MHWIS Mean high water (springs)
- MLWIS 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

Site at 435230, 564730



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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

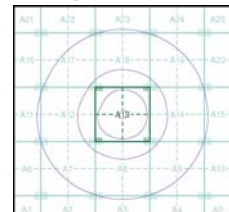
No.	Description
18	Factories (Including Radio Technical)
143	Warehouses (Use Unknown) And Port Buildings



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
 Site Area (Ha): 0.77
 Search Buffer (m): 1000

Site Details
 Site at 435230, 564730

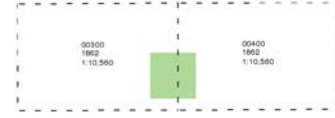




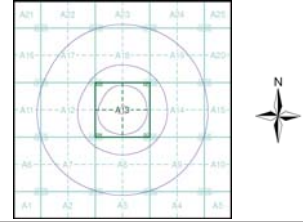
Durham
Published 1862
Source map scale - 1:10,560

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
 Order Number: 31851560_1_1
 Customer Ref: 93749.00
 National Grid Reference: 435250, 564710
 Slice: A
 Site Area (Ha): 0.77
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Site Details
 Site at 435230, 564730





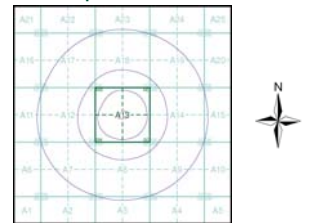
Northumberland
Published 1864
Source map scale - 1:10,560

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)



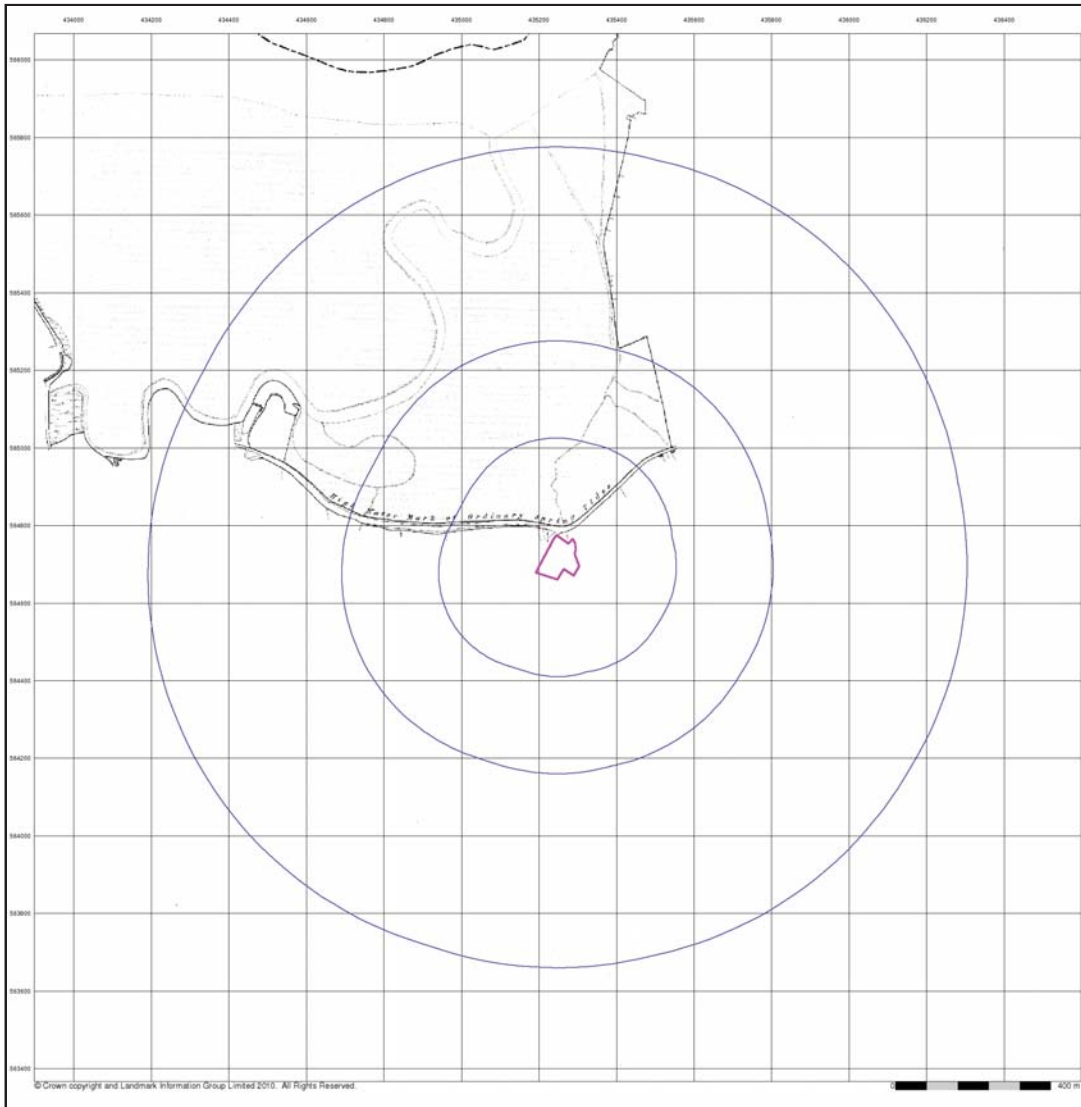
Historical Map - Slice A



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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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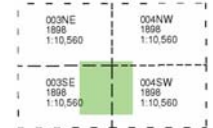




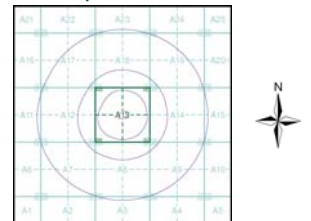
Durham
Published 1898
Source map scale - 1:10,560

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)

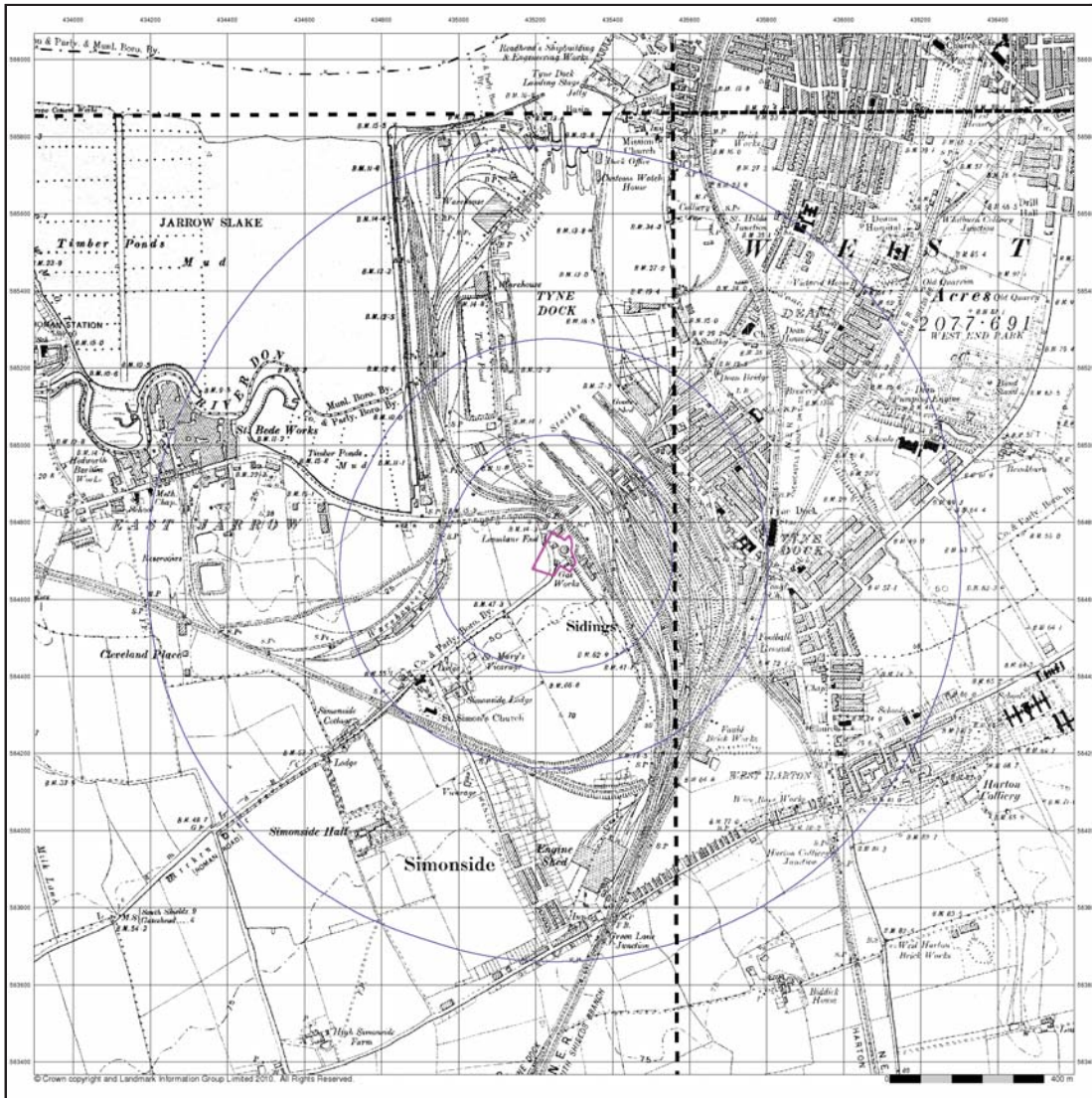


Historical Map - Slice A



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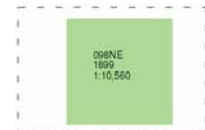
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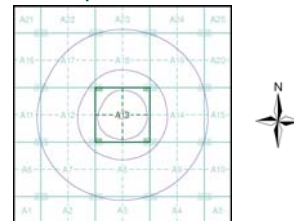
Northumberland
Published 1899
Source map scale - 1:10,560

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)



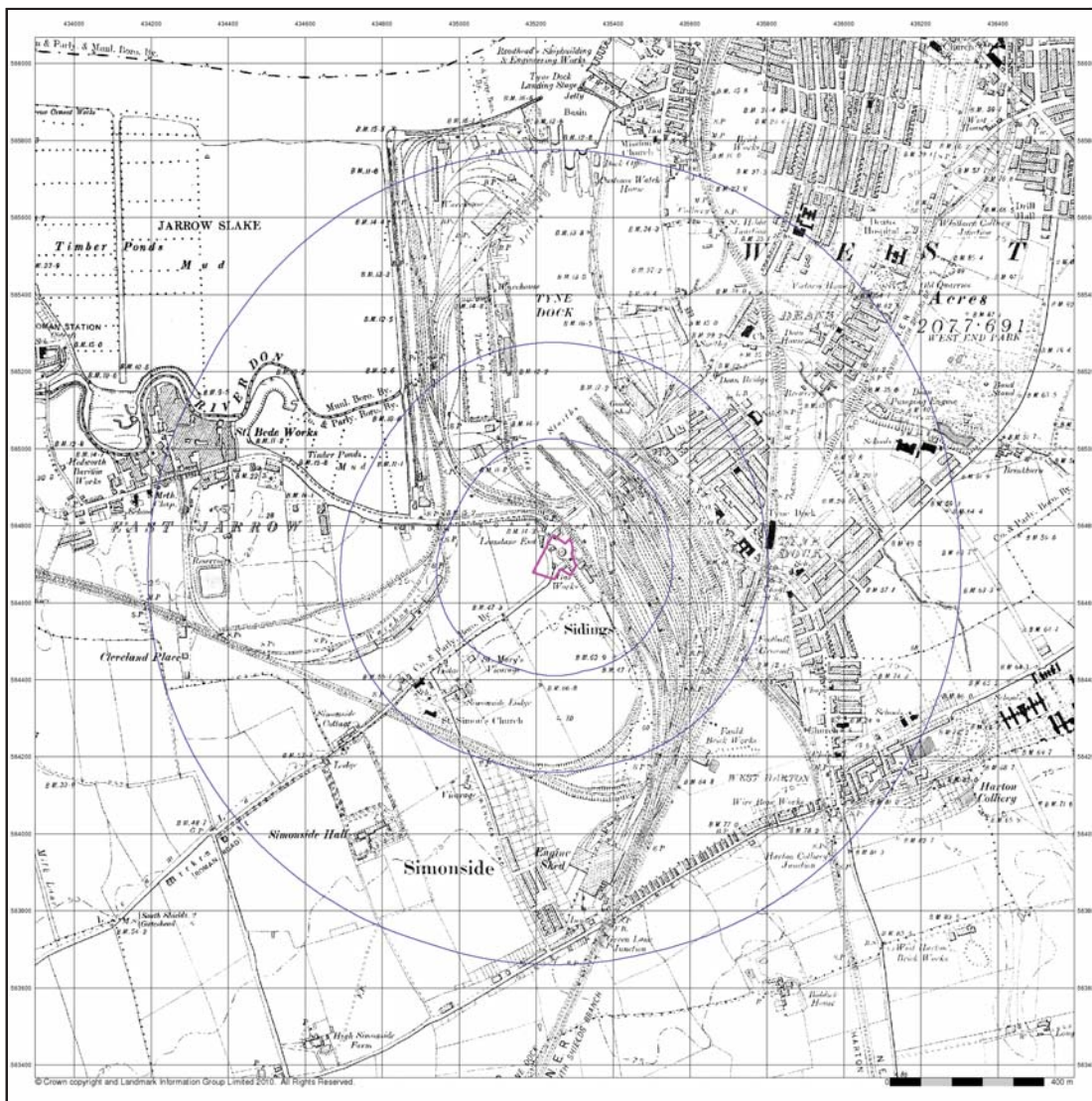
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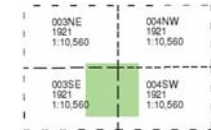


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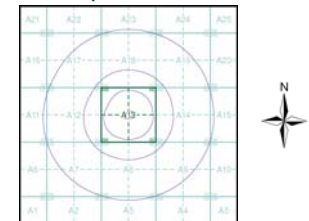
Durham
Published 1921
Source map scale - 1:10,560

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

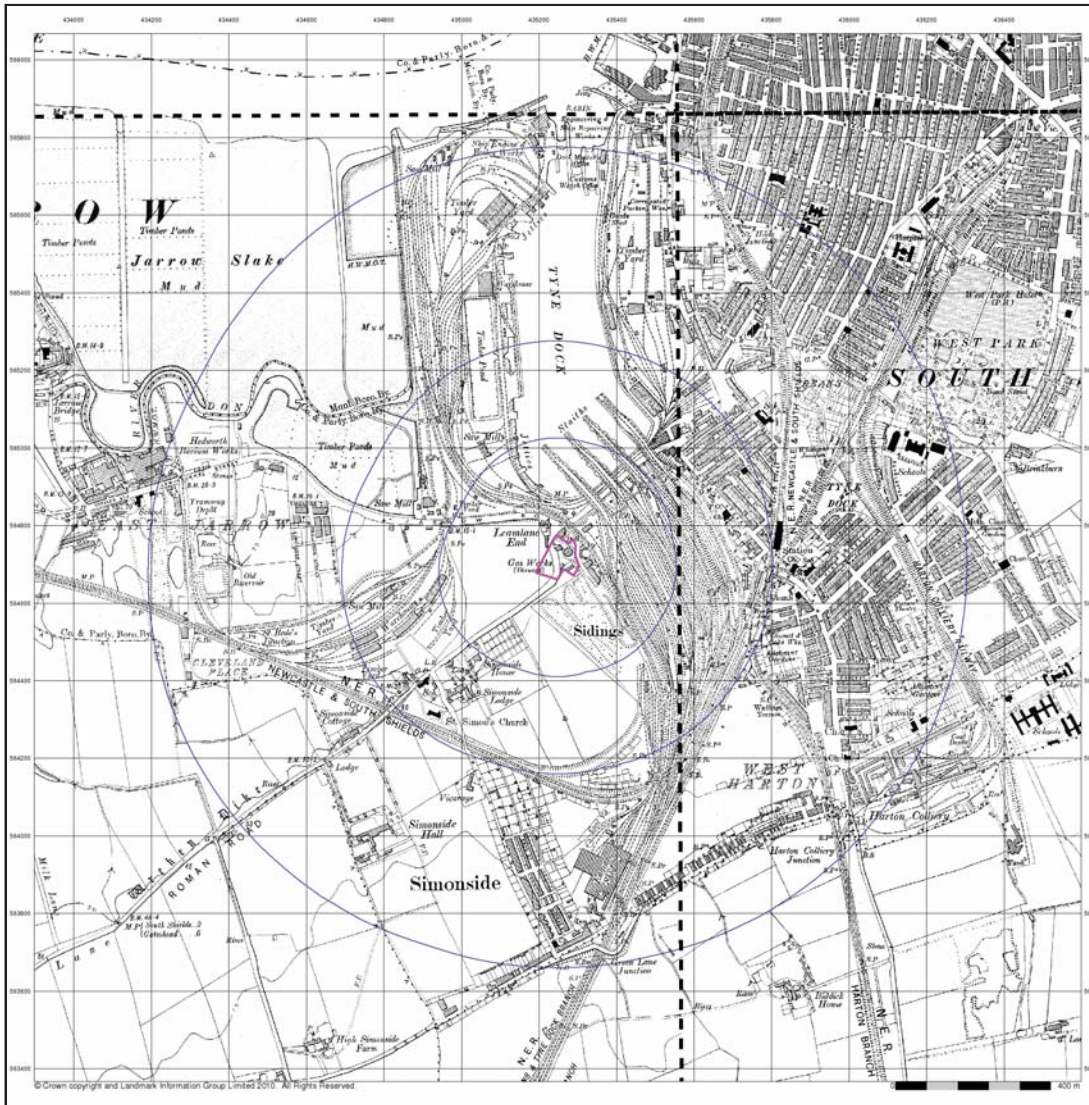


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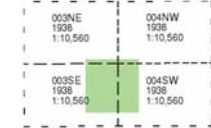




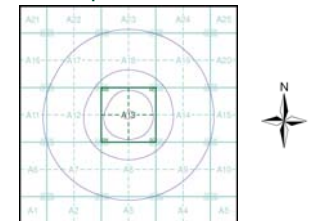
Durham
Published 1938
Source map scale - 1:10,560

The historical maps were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 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)

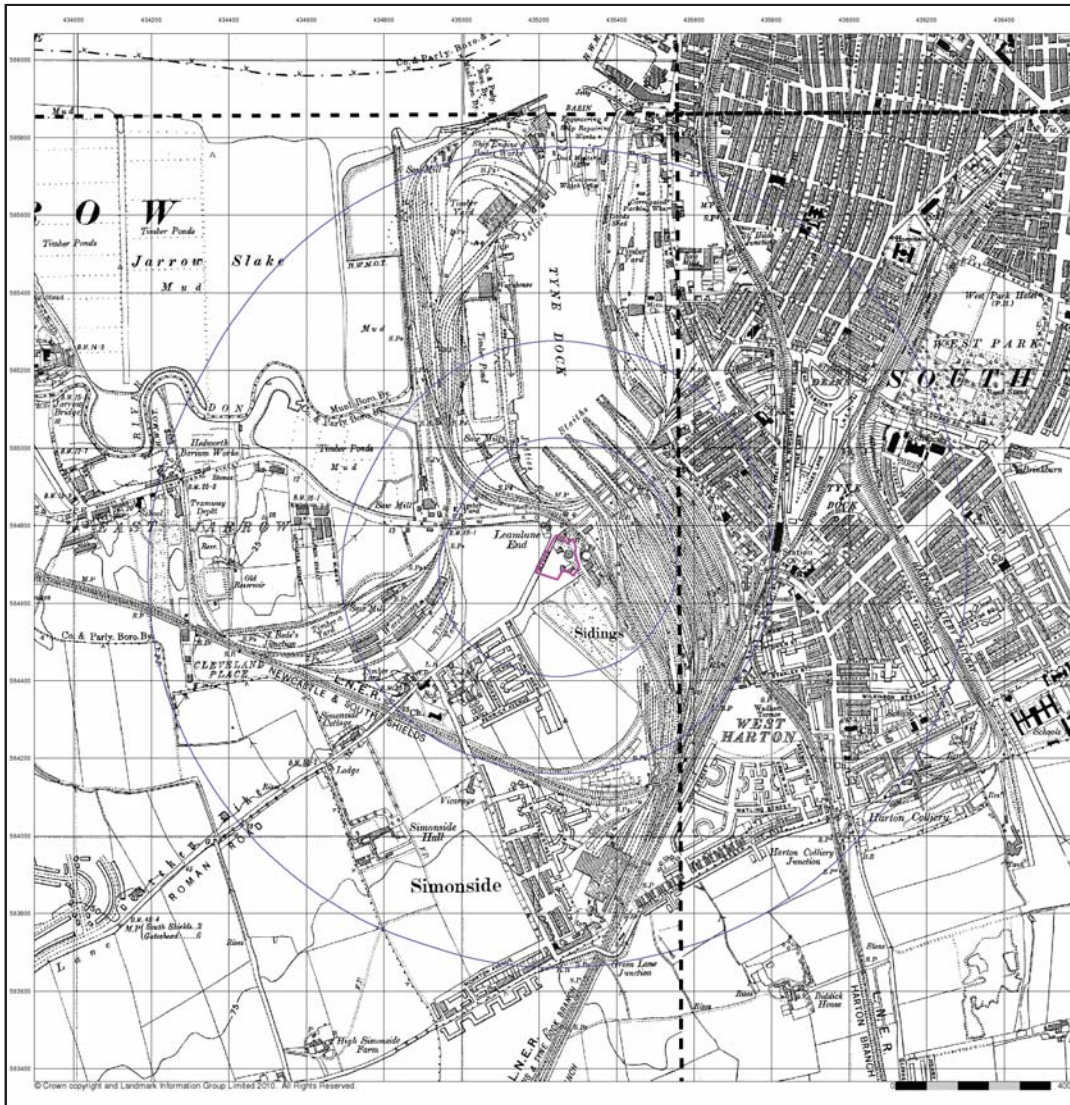


Historical Map - Slice A



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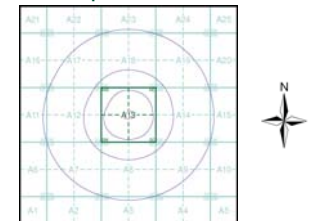
Ordnance Survey Plan
Published 1951 - 1952
Source map scale - 1:10,000

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

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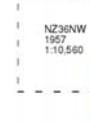




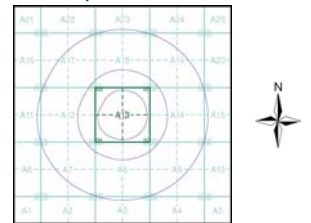
**Ordnance Survey Plan
Published 1957
Source map scale - 1:10,000**

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)



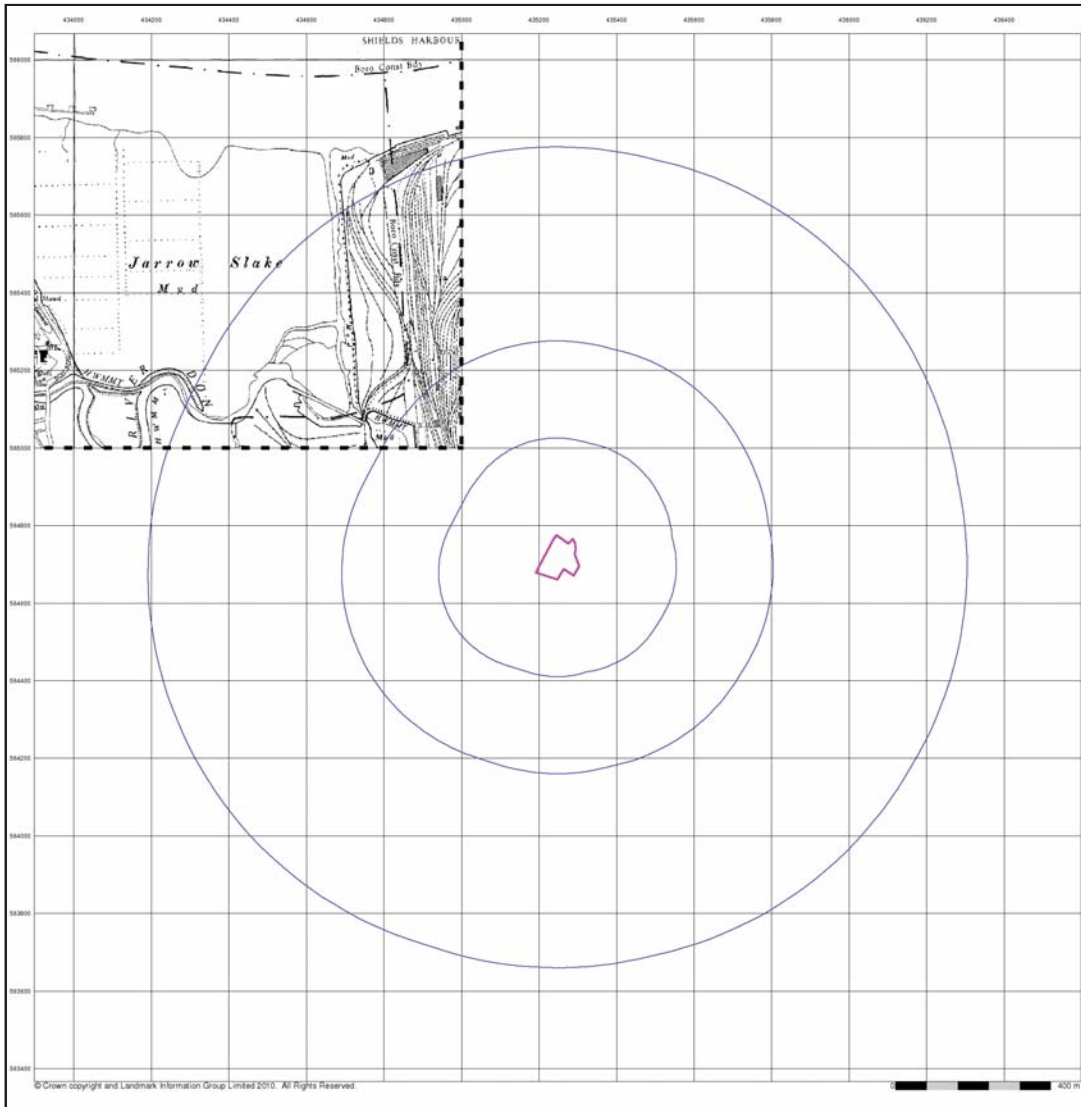
Historical Map - Slice A



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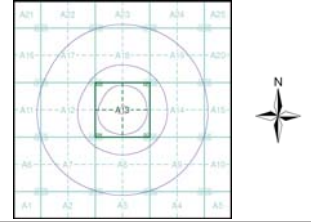
Ordnance Survey Plan
Published 1967 - 1968
Source map scale - 1:10,000

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)

NZ35NW	NZ36NE
1967	1967
1:10,560	1:10,560
NZ36SW	NZ36SE
1967	1968
1:10,560	1:10,560

Historical Map - Slice A



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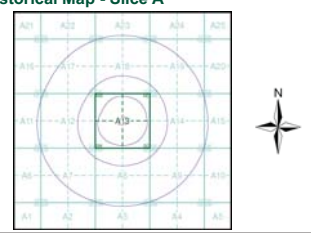
**Ordnance Survey Plan
Published 1973 - 1977
Source map scale - 1:10,000**

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	NZ36NE
1973	1976
1:10,000	1:10,000
NZ36SW	NZ36SE
1975	1977
1:10,000	1:10,000

Historical Map - Slice A



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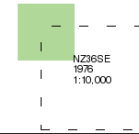


Sunderland
Published 1976
Source map scale - 1:10,000

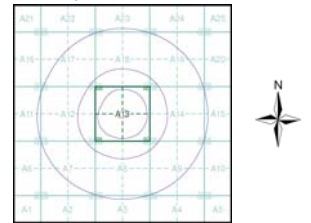
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scales, and show detailed land use, with colour-coded areas for development, green areas, and non-developed 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)

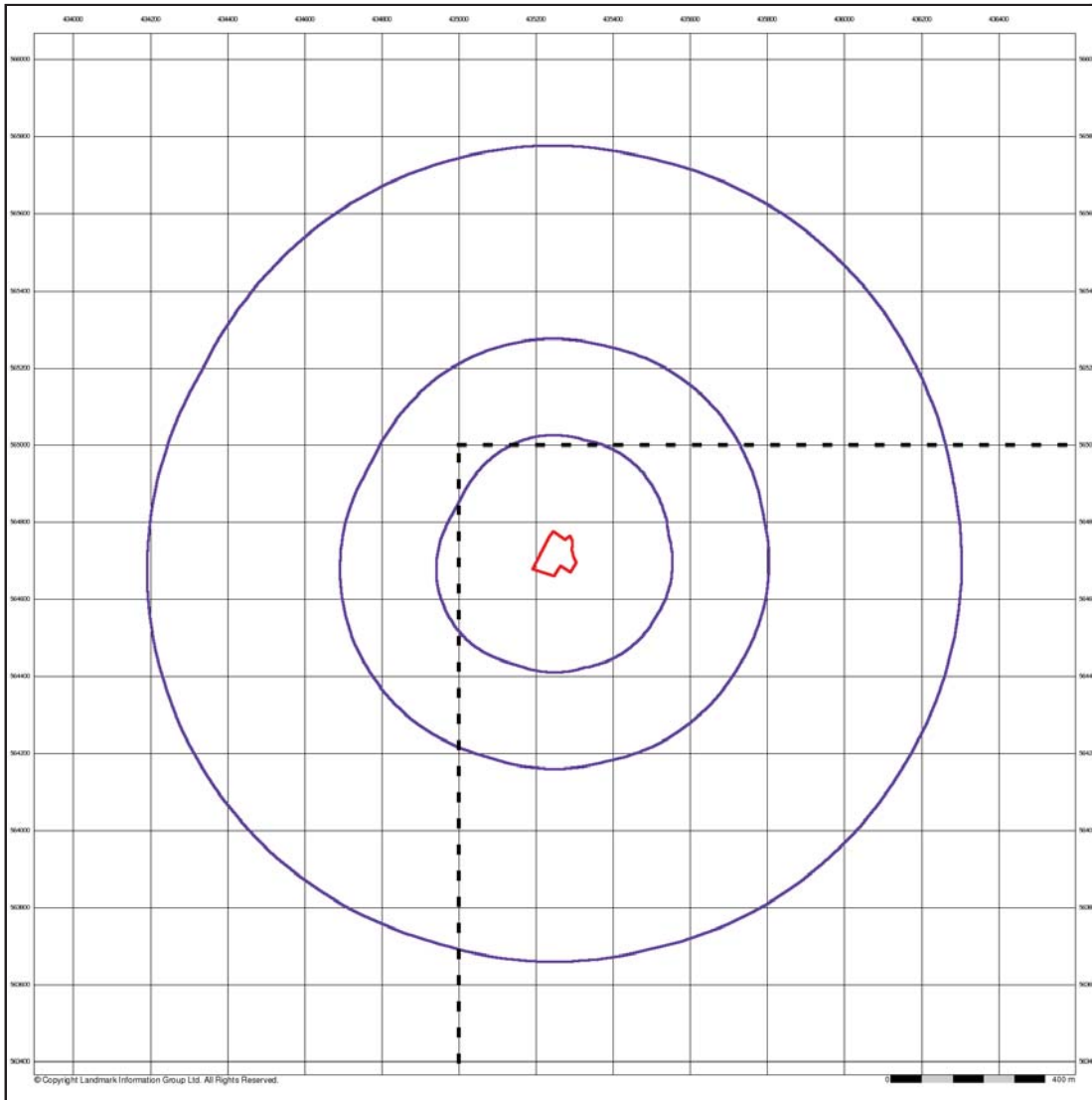


Russian Map - Slice A



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Newcastle-upon-Tyne

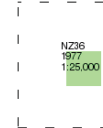
Published 1977

Source map scale - 1:25,000

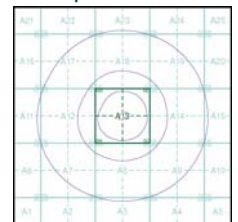
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scales, and show detailed land use, with colour-coded areas for development, green areas, and non-developed 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.

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Map Name(s) and Date(s)



Russian Map - Slice A



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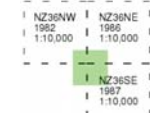




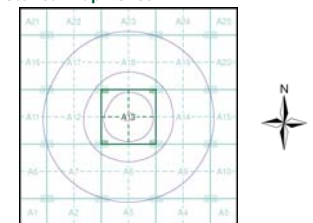
Ordnance Survey Plan
Published 1982 - 1987
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

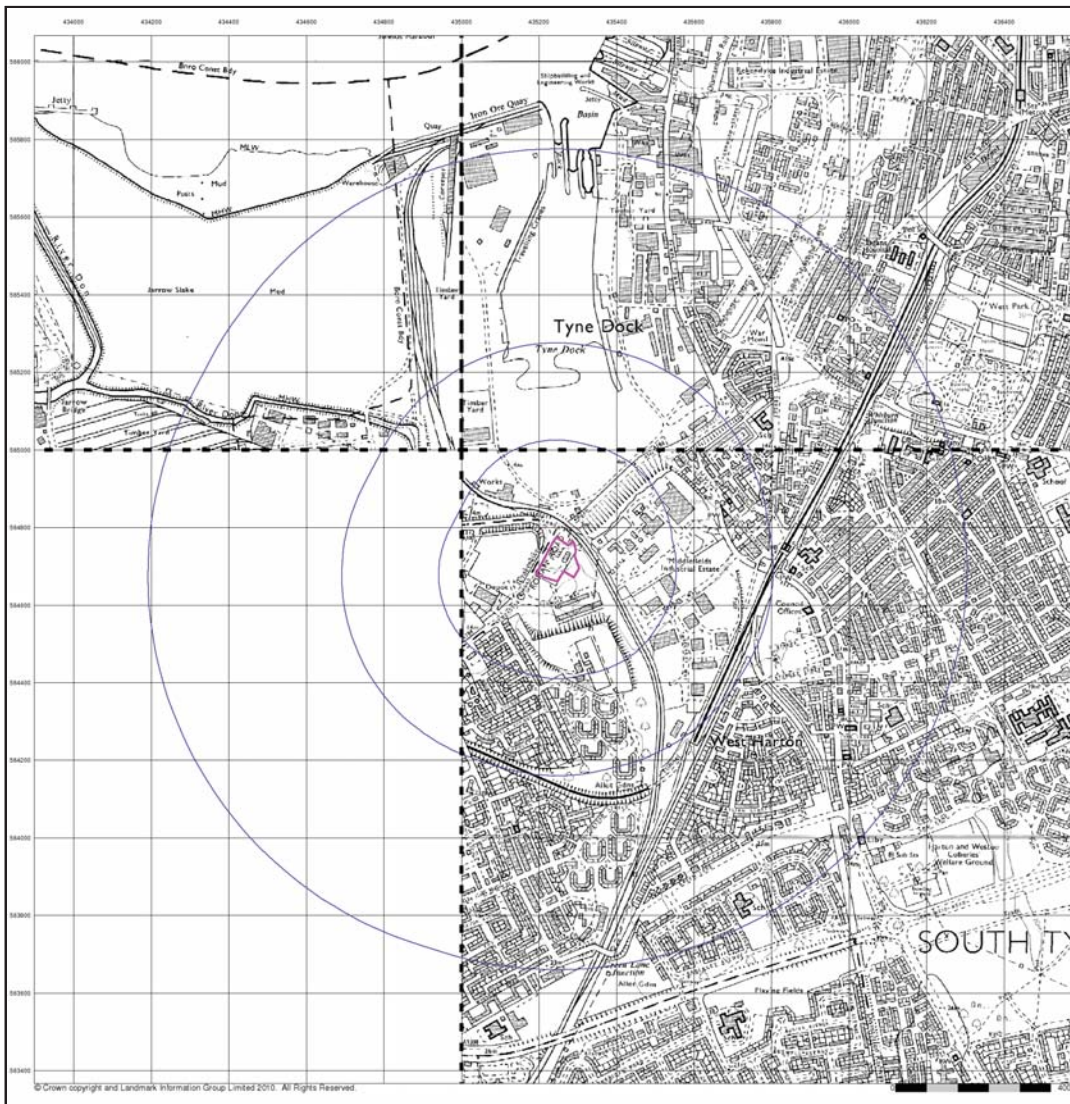
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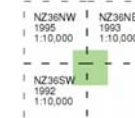




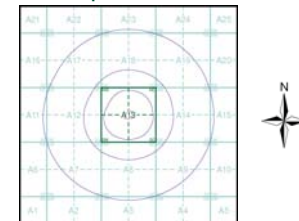
Ordnance Survey Plan
Published 1992 - 1995
Source map scale - 1:10,000

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)

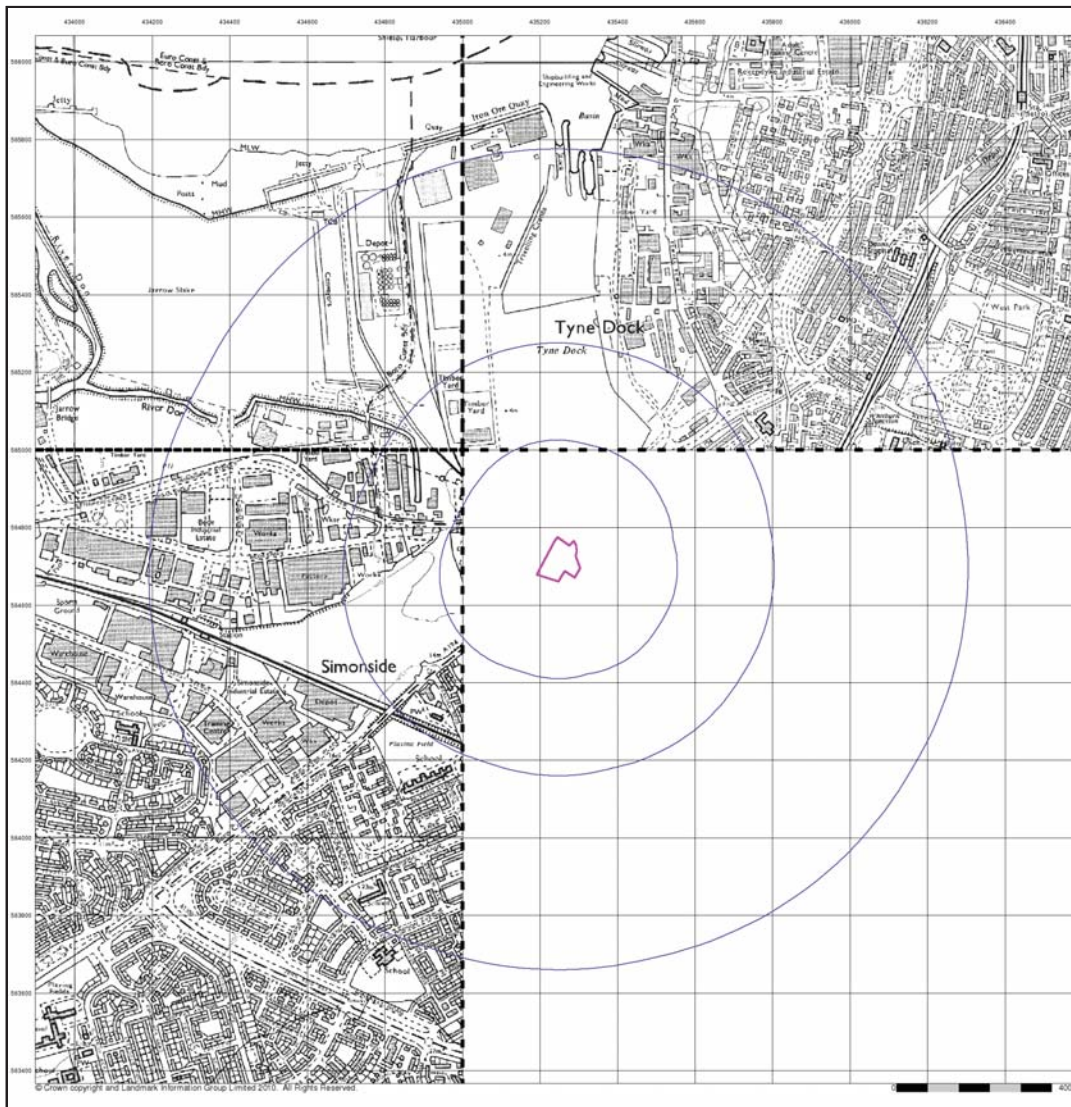


Historical Map - Slice A



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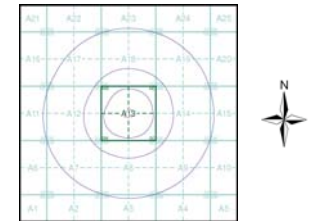
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

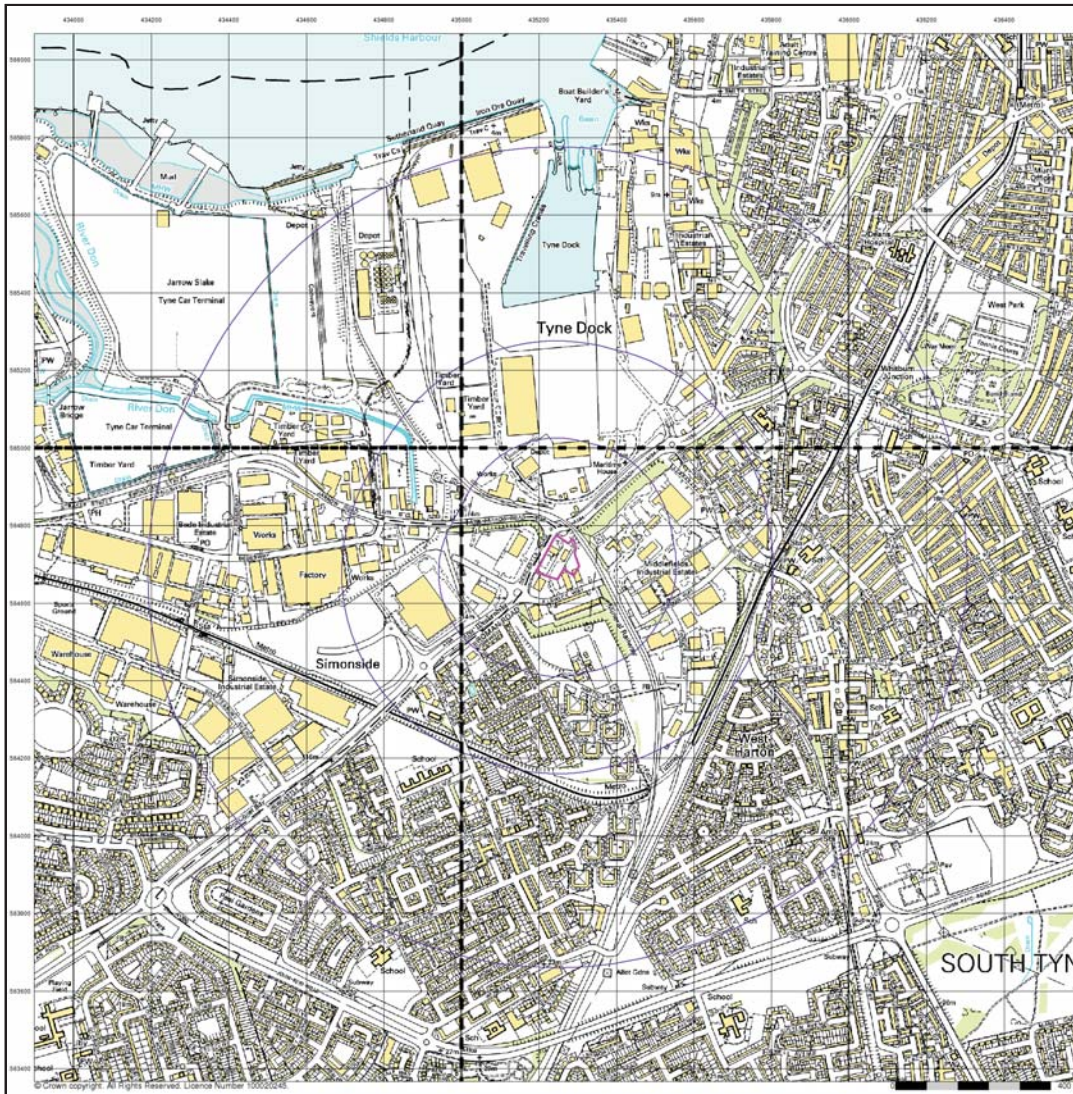
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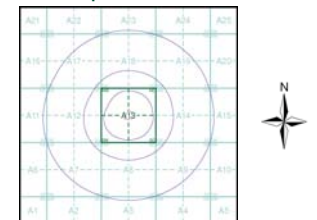
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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



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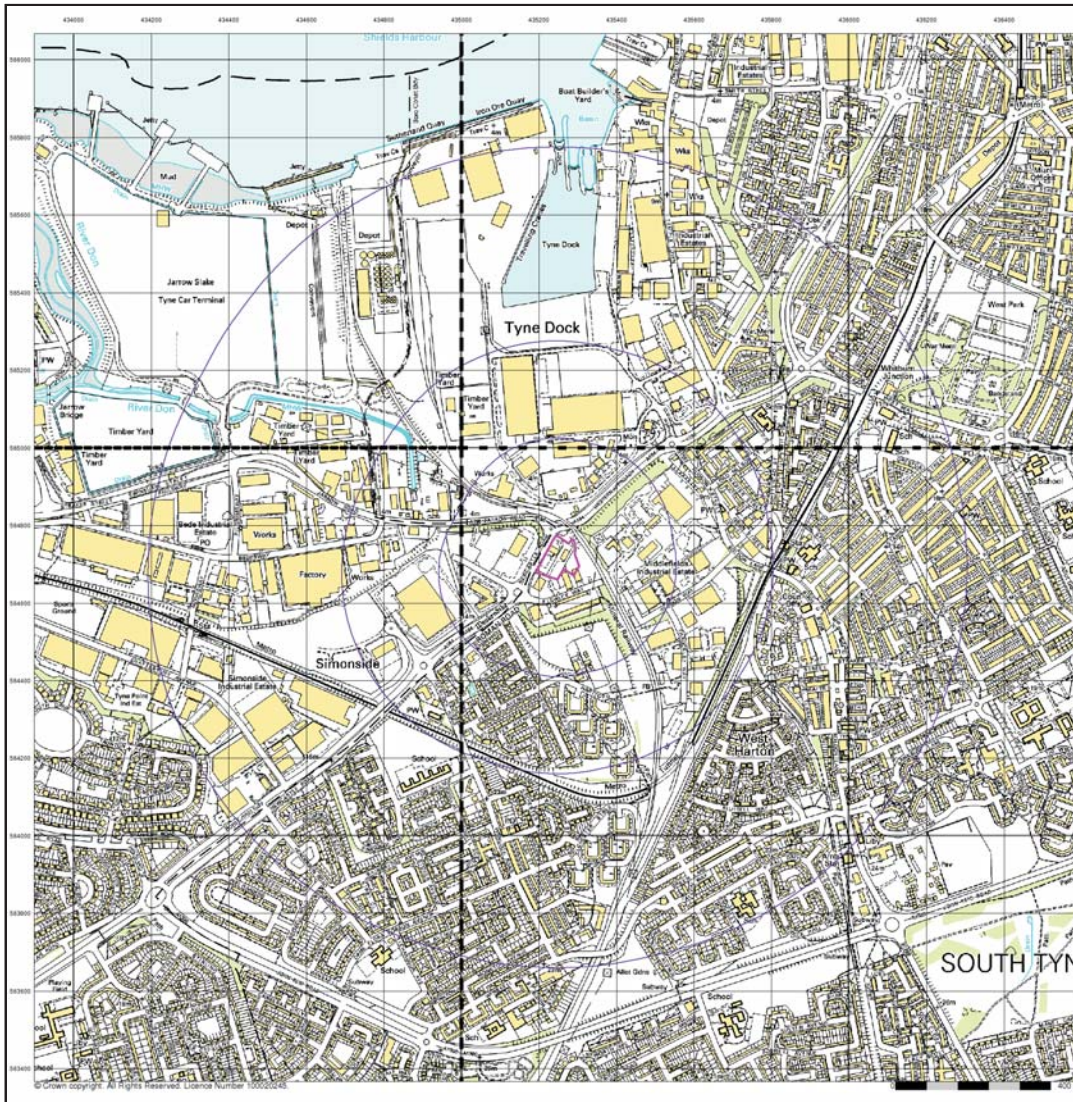
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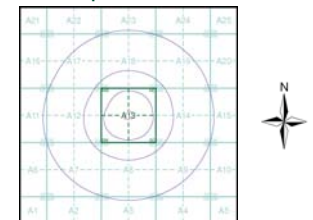
10k Raster Mapping
Published 2010
Source map scale - 1:10,000

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



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



Appendix D
Photographic Plates

Photo No. 1	Date: 17/08/10	
Direction Photo Taken: Southwest		
Description: General view of the site		

Photo No. 2	Date: 17/08/10	
Direction Photo Taken: Southwest		
Description: Main Forecourt		

Photo No. 3	Date: 17/08/10	
Direction Photo Taken: South		
Description: Front of the shop building		

Photo No. 4	Date: 17/08/10	
Direction Photo Taken: South		
Description: Carwash		

Photo No. 5	Date: 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.
Direction Photo Taken: Southeast		
Description: Off-set filling points and vent stack		

Photo No. 6	Date: 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". There are several white doors and a green door. A silver car is parked on the right. In the background, there are tall chimneys and trees.
Direction Photo Taken: South		
Description: Adjoining workshop		

Photo No. 7	Date: 17/08/10	
Direction Photo Taken: East		
Description: 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

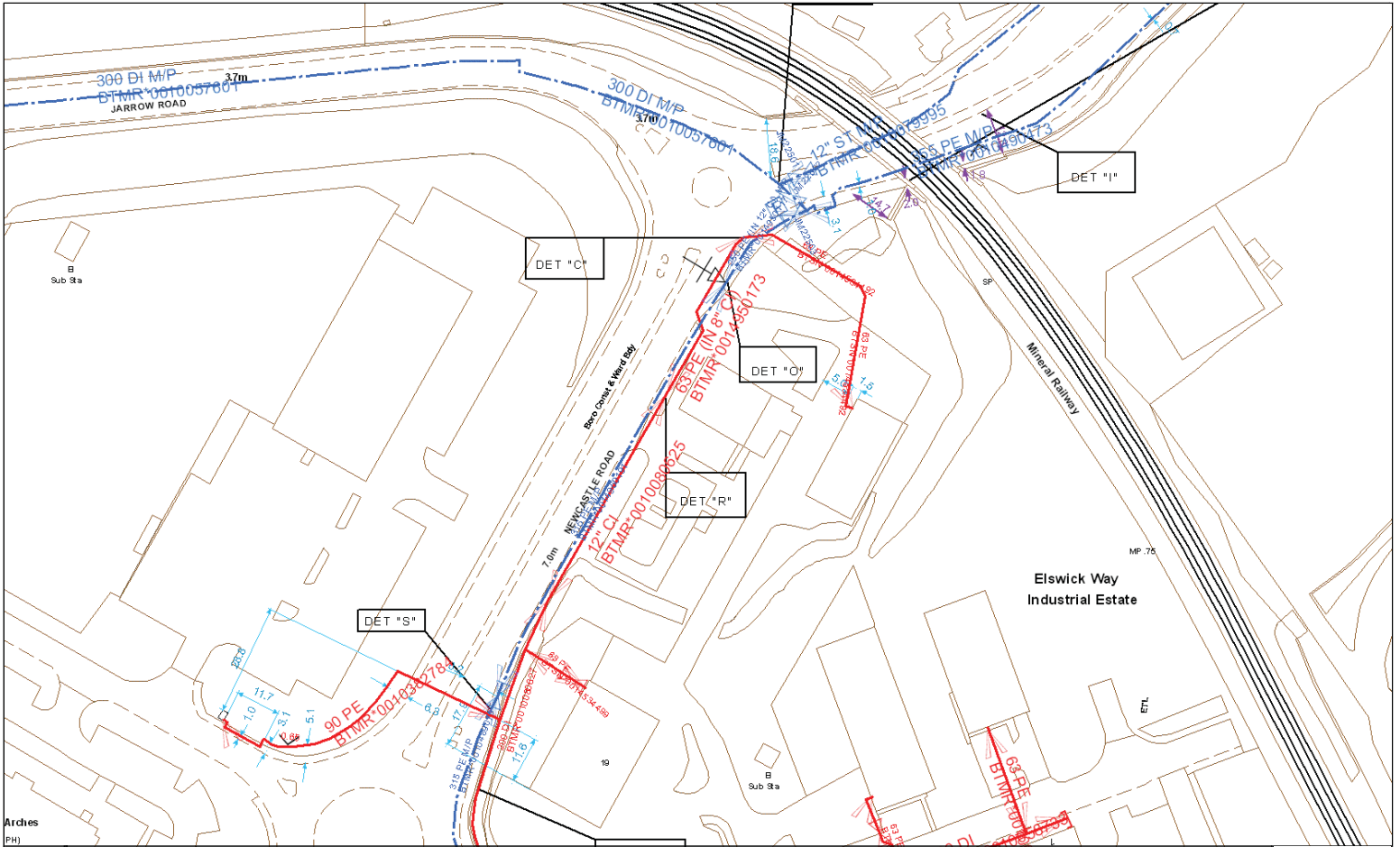
T 3:BUL97 B10UNLEADED
CAPACITY = 17760 LITERS
VOLUME = 9466 LITERS
ULLAGE = 8293 LITERS
TC VOLUME = 9439 LITERS
HEIGHT = 1425.5 MM
WATER VOL = 0 LITERS
WATER = 0.0 MM
TEMP = 16.9 DEG C

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
Internal Use Only	

simonside

<ul style="list-style-type: none"> — Low Pressure — Medium Pressure — Intermediate Pressure — Regional High Pressure — Abandoned Pipe 1 — Abandoned Pipe 2 	<p>Some examples of Plant Items:</p> <ul style="list-style-type: none"> Valve Depth of Cover Syphon Diameter Change Material Change
--	--

1:500:

0 2.5 5 10

1:1250:

0 5 10 20

12500:

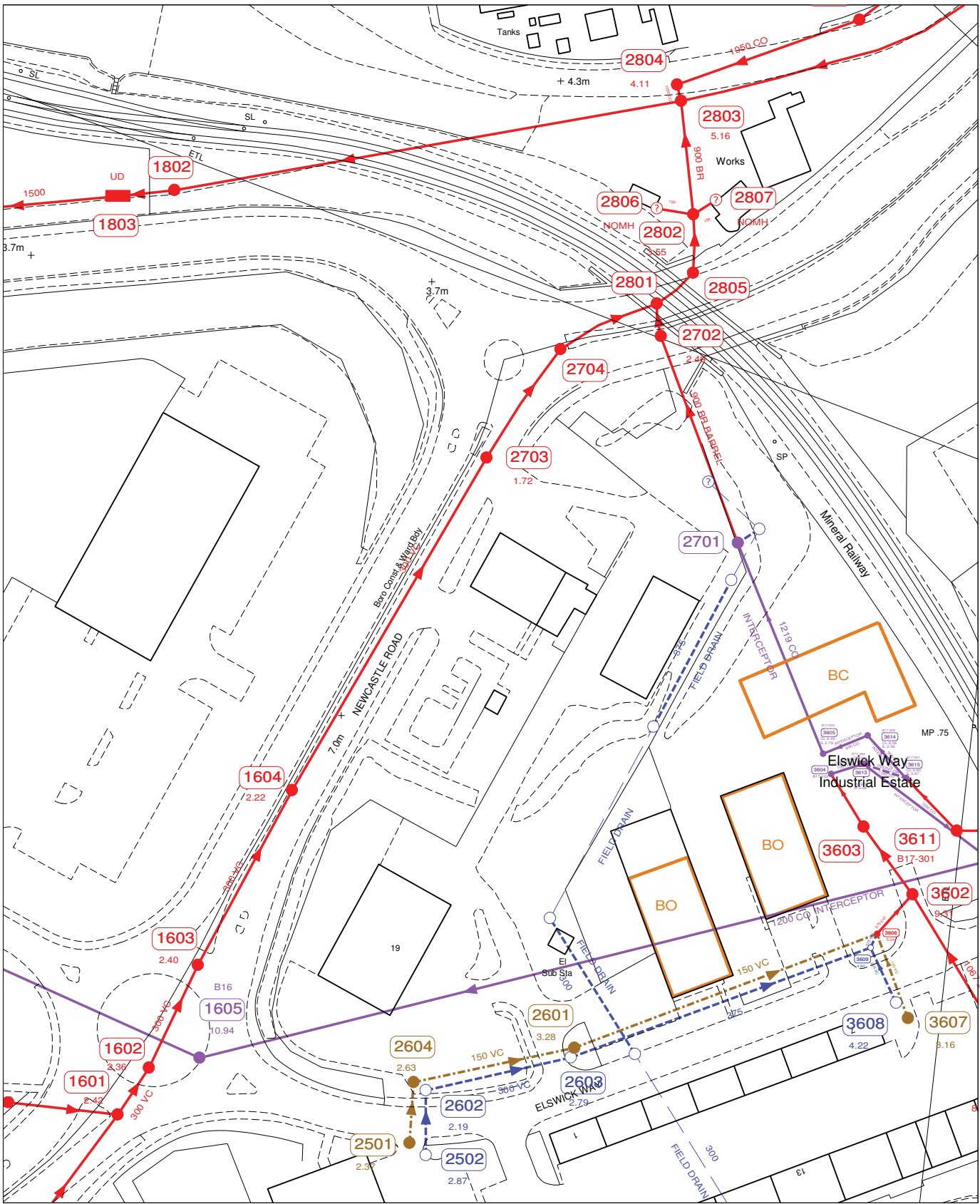
0 10 20 40

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.



This plan is reproduced or based on the OS map by Northern Gas Networks, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved.

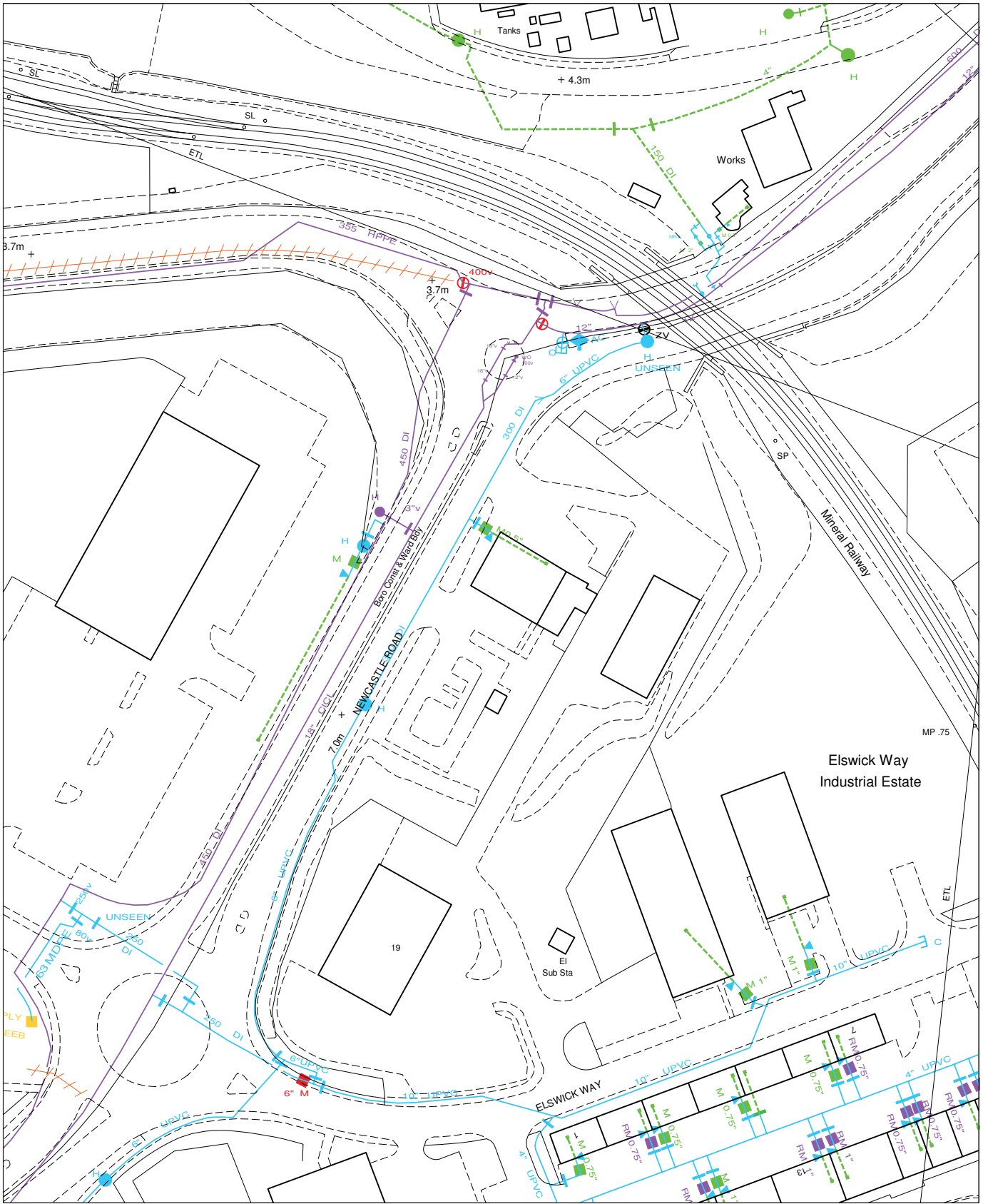


	Combined		Private		Abandoned	Your Reference:	0000
	Foul		Highway Drain		Manhole	Our Reference:	887147
	Surface Water		Rising Main		Pumping Stn		
	Watercourse		Backdrop		Adoption Agreement		

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

The material contained on this plot has been reproduced from an Ordnance Survey map with permission of the controller of H.M.S.O. Crown Copyright Reserved. Licence No. W1298206
 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



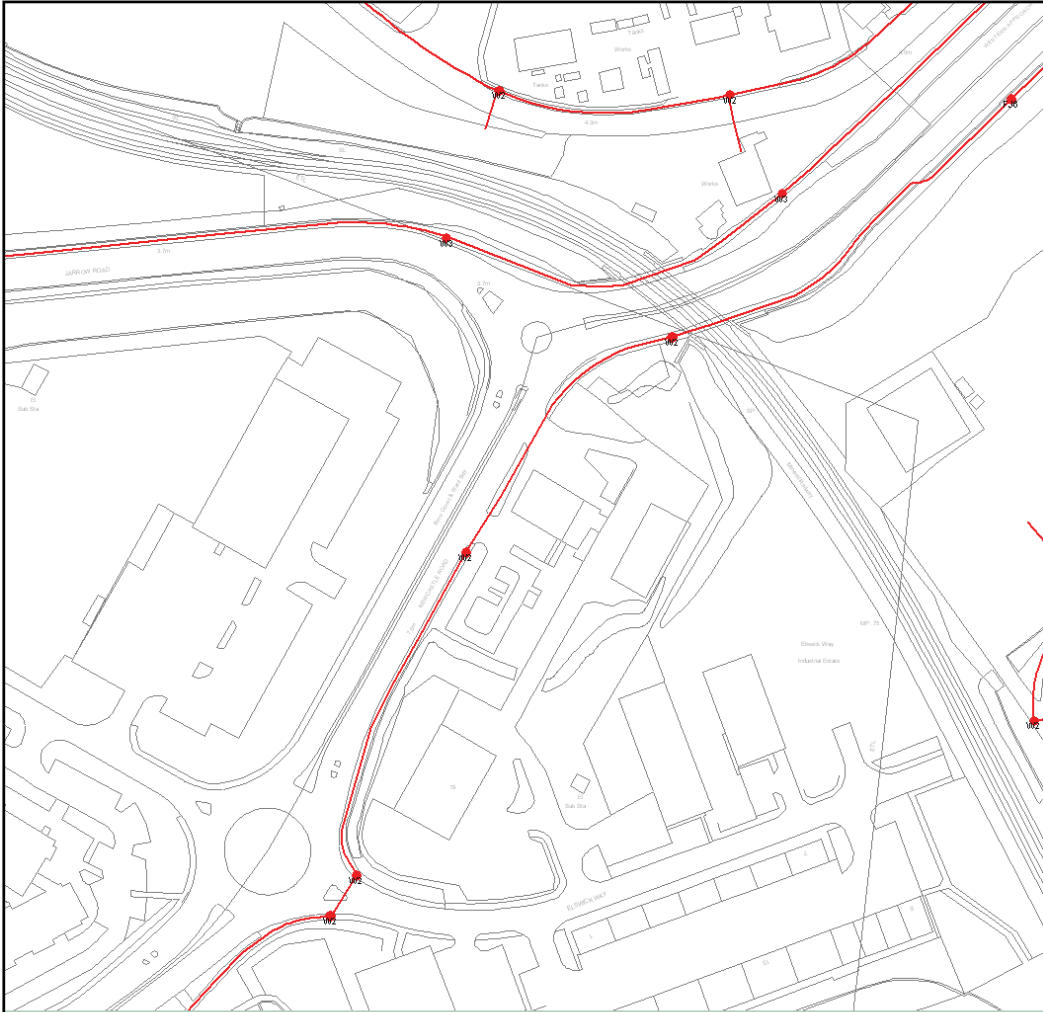


Distribution Main	Private Main	Your Reference: 0000
Raw Water Main	Out of Commission Main	Our Reference: 887147
Trunk Main	Abandoned Asbestos Main	
Proposed Main	Abandoned Main	

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

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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.

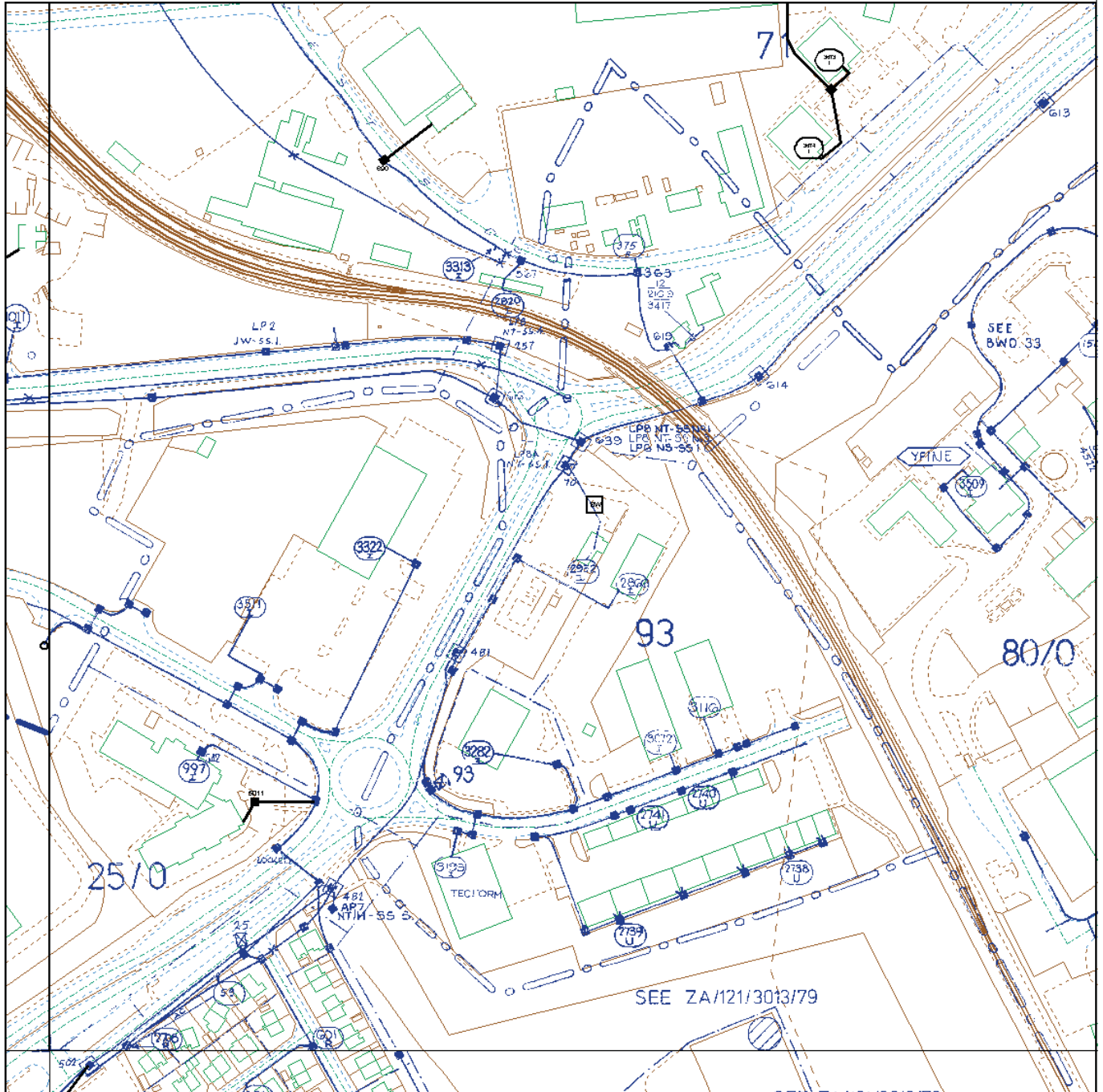
This plan is produced by Virgin Media Limited from Ordnance Survey © Crown Copyright 100019209

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

Website: 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.

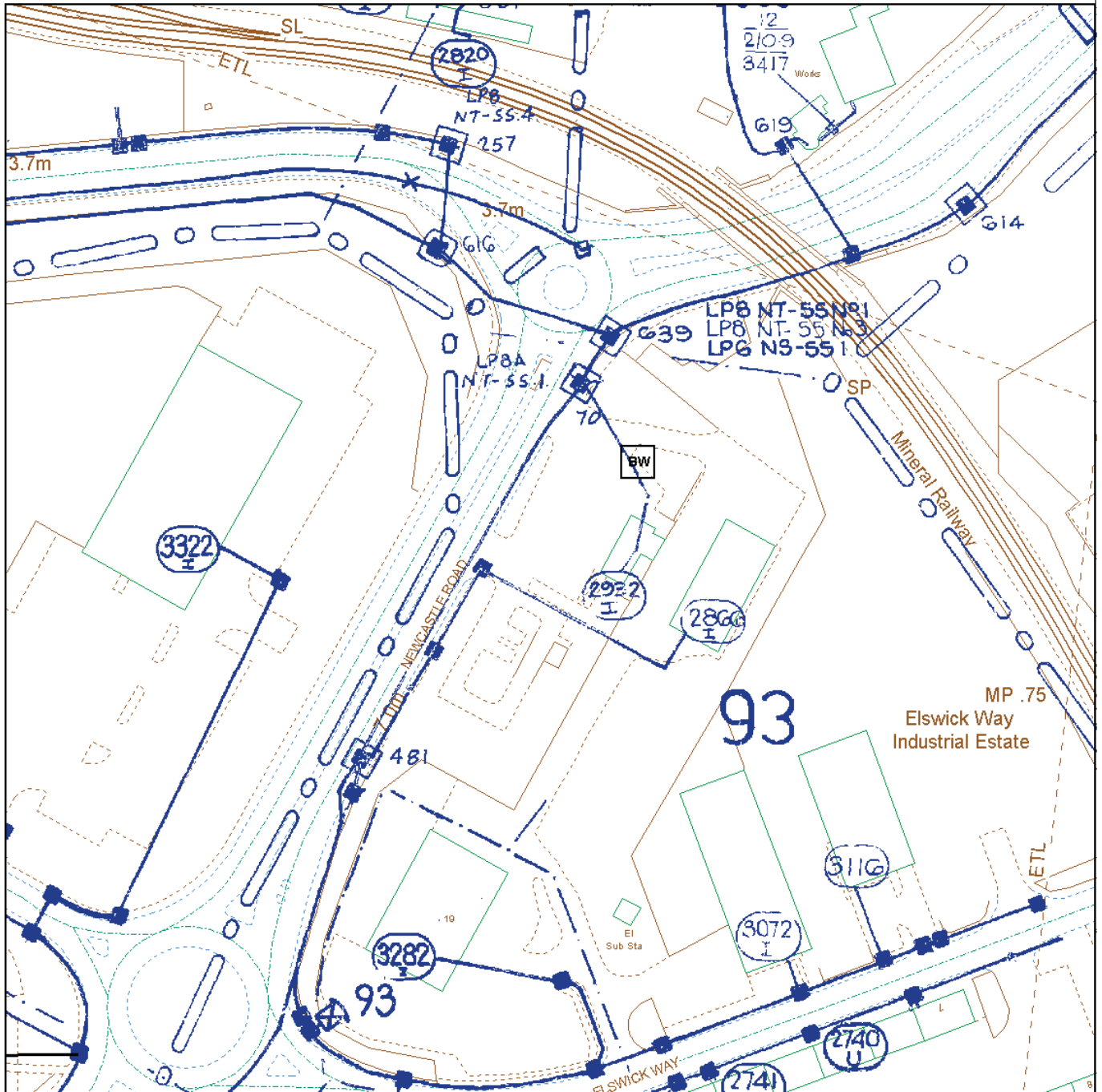
openreach
a BT Group business

BT ref: WRK09163D

Map reference (centre): NZ3523064730

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

Maps by email Plant Information Reply



IMPORTANT WARNING

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.

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Tel: 0800 9173993

E-mail: dbyd@openreach.co.uk

Website: www.dialbeforeyoudig.com

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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.

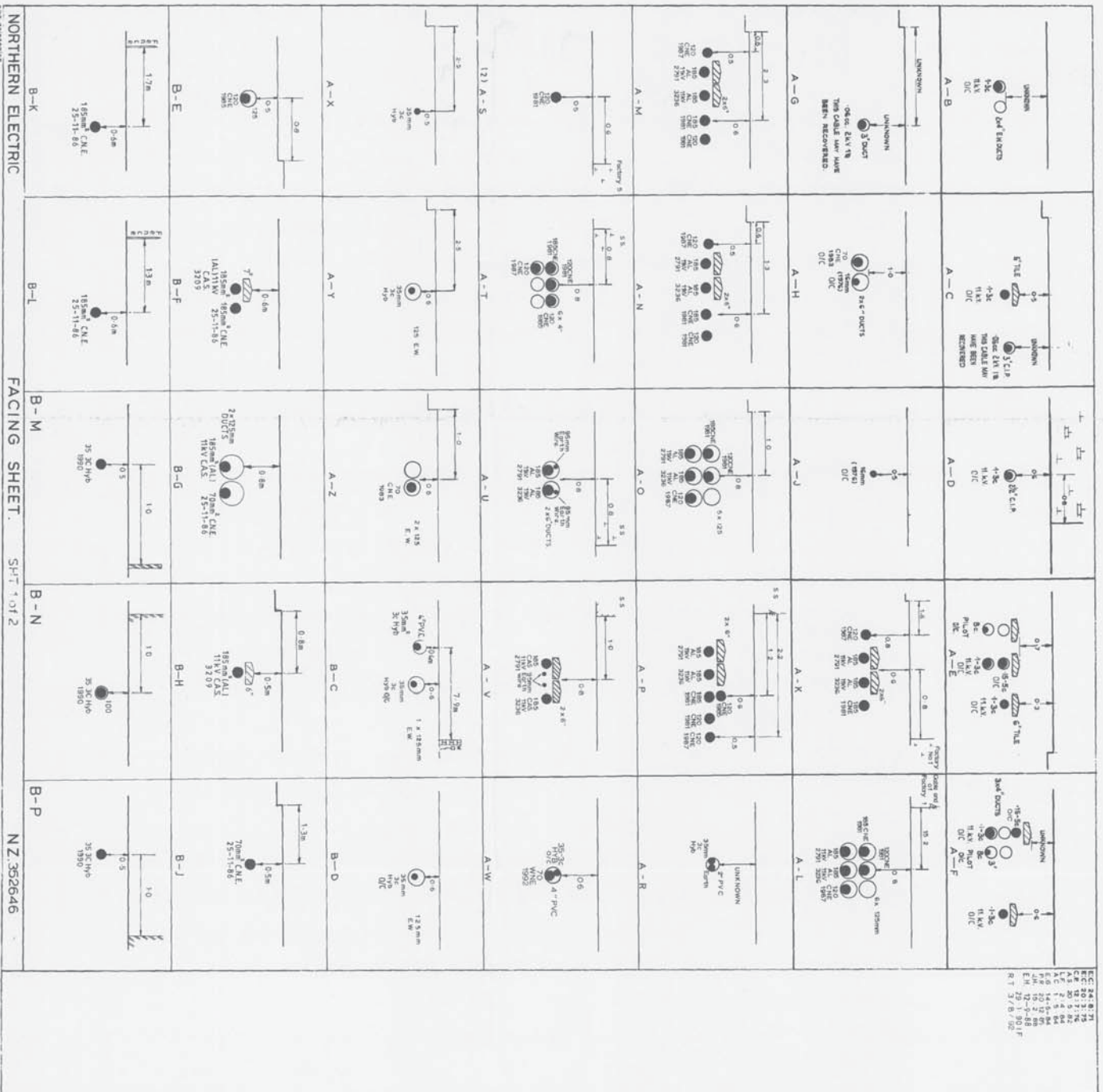
openreach
a BT Group business

BT ref: 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
 E.H. 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

Scale: 1:500
 Date: 10 Aug 2010
 Drawn by: [Name]
 Checked by: [Name]
 Approved by: [Name]

Based upon or reproduced from the following:
 1. The record plan of the project.
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 99. The record plan of the project.
 100. The record plan of the project.

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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 NECL 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

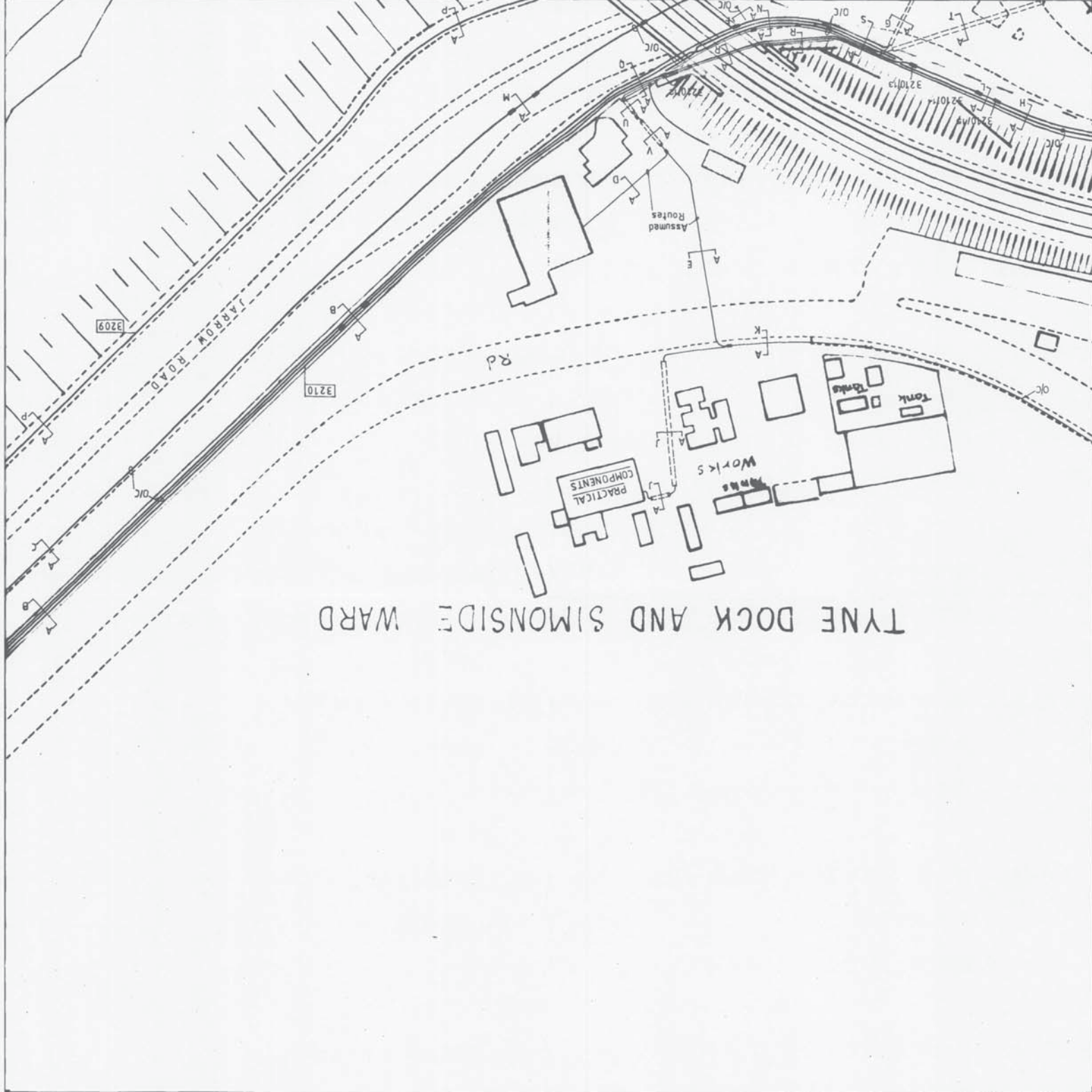


NDL
 Scale: 1:500
 Map: NZ352648.TIF
 Date: 10 Aug 2010

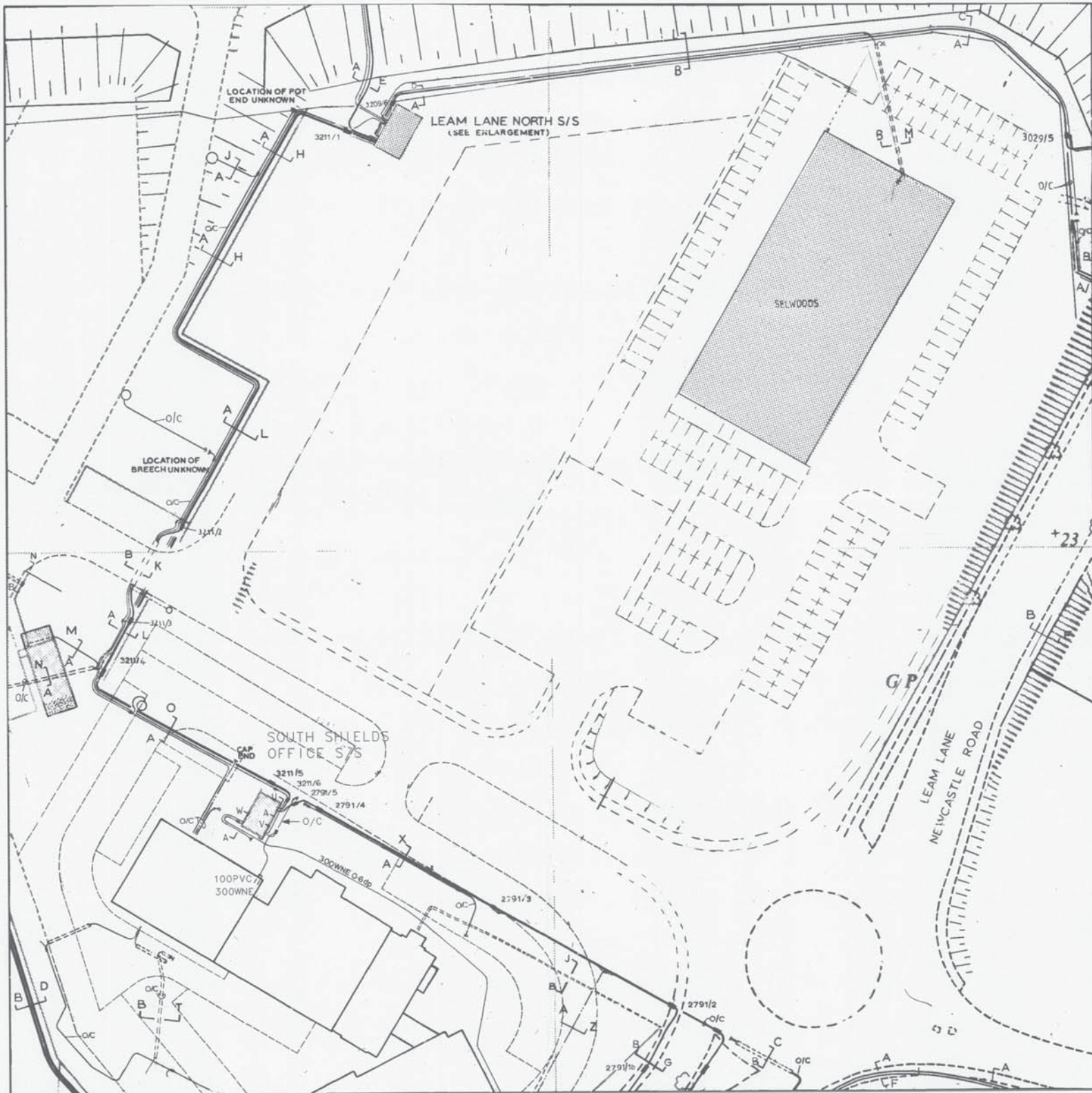
Dig Safely
 1. Use Plans
 2. Use Cable Locator
 3. Hand Dig To Confirm

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 IN AN EMERGENCY OR OUTSIDE NORMAL WORKING HOURS CONTACT OUR CUSTOMER INFORMATION CENTRE ON 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



TYNE DOCK AND SIMONSIDE WARD



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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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

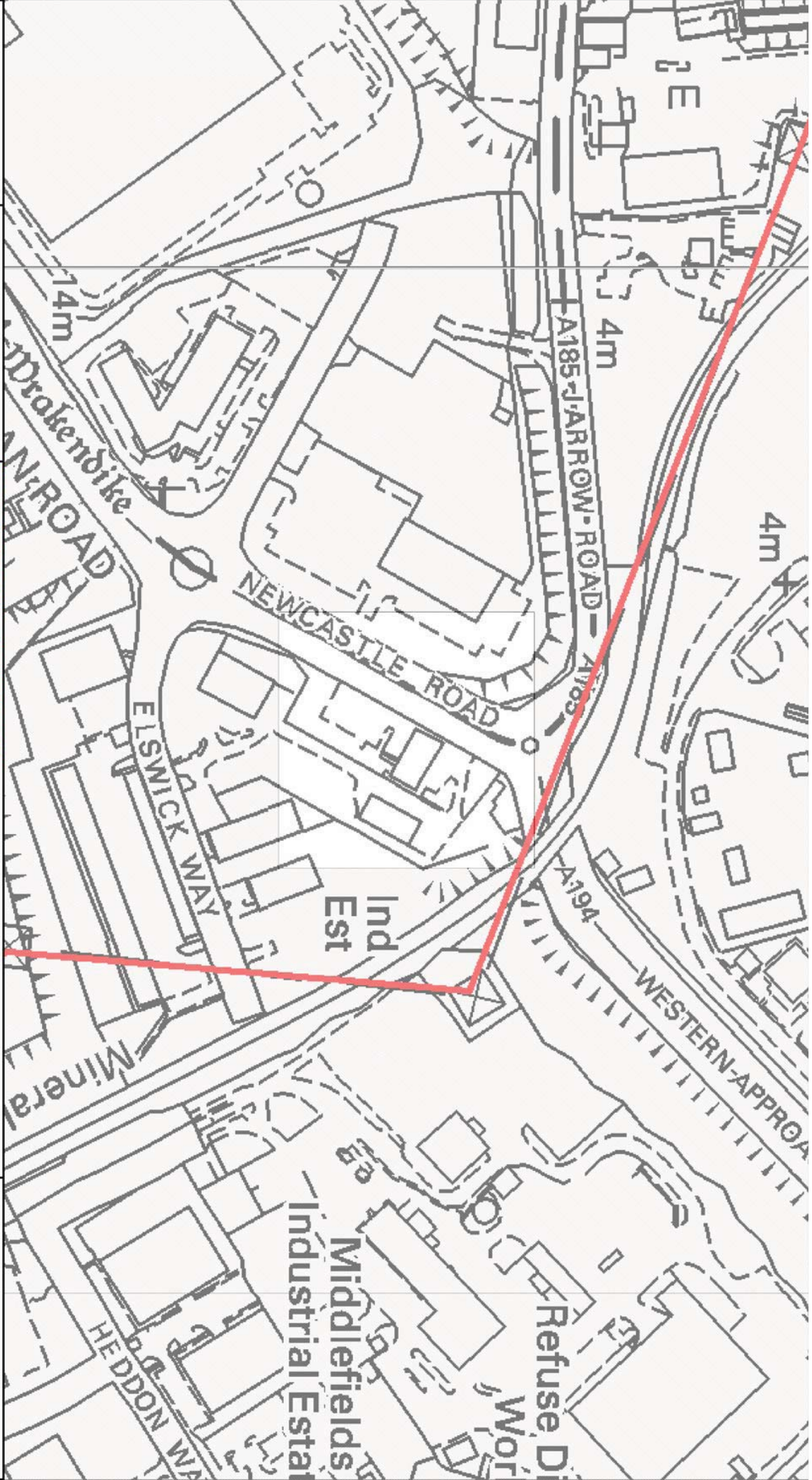
Limited FibreSpeed Limited Geo Networks Limited Government Pipelines & Storage System
INEOS Manufacturing (Scotland and TSEP) Ineos Enterprises Limited Mainline Pipelines
Limited Manchester Jetline Limited Marchwood Power Ltd (Gas Pipeline) NPower CHP
Pipelines Oikos Storage Limited Premier Transmission 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-X
 MAP REF: NZ3564
 CENTRE: 435230, 564730

View extent: 73m, 393m
 Underground cables
 Overhead lines

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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