



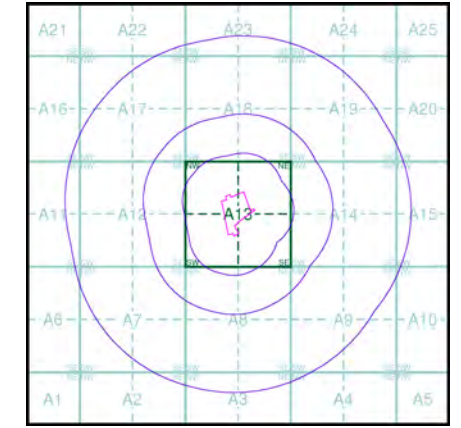
Ordnance Survey Plan
Published 1966 - 1967
Source map scale - 1:10,000

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)

NZ35NE	NZ45NW
1967	1967
1:10,560	1:10,560
NZ35SE	NZ45SW
1967	1966
1:10,560	1:10,560

Historical Map - Slice A



Order Details
 Order Number: 275856325_1_1
 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

Site Details
 Harrogate Street, Sunderland



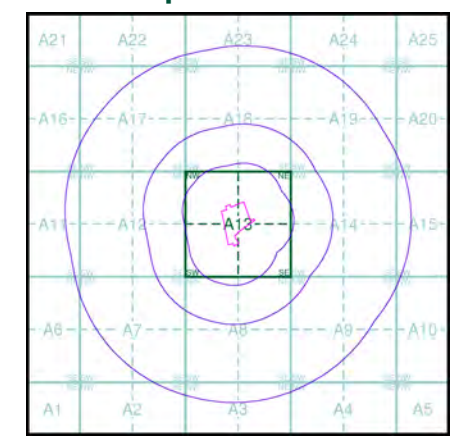
Ordnance Survey Plan
Published 1974 - 1978
Source map scale - 1:10,000

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)

NZ35NE	NZ45NW
1974	1977
1:10,000	1:10,000
NZ35SE	NZ45SW
1976	1978
1:10,000	1:10,000

Historical Map - Slice A



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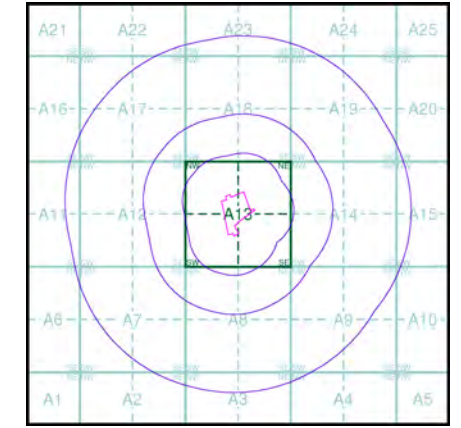
Ordnance Survey Plan
Published 1991 - 1994
Source map scale - 1:10,000

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)

NZ35NE	NZ45NW
1994	1991
1:10,000	1:10,000
	NZ45SW
	1991
	1:10,000

Historical Map - Slice A



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Site Details

Harrogate Street, Sunderland



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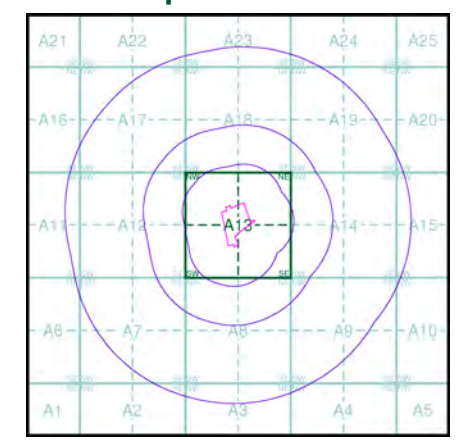
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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)

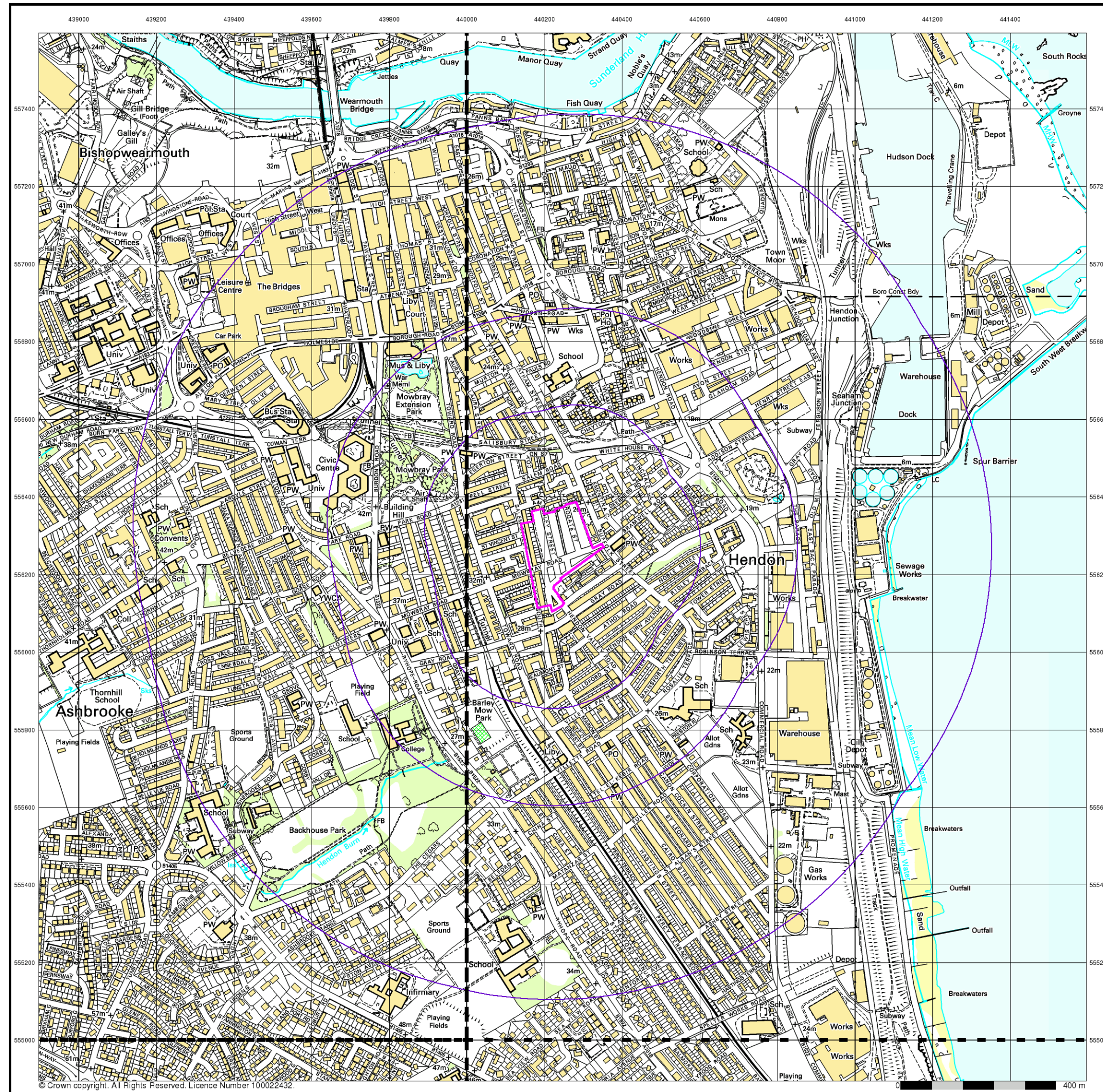
NZ35NE	NZ45NW
2000	2000
1:10,000	1:10,000
NZ35SE	NZ45SW
2000	2000
1:10,000	1:10,000

Historical Map - Slice A



Order Details
 Order Number: 275856325_1_1
 Customer Ref: 20-794
 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

Site Details
 Harrogate Street, Sunderland



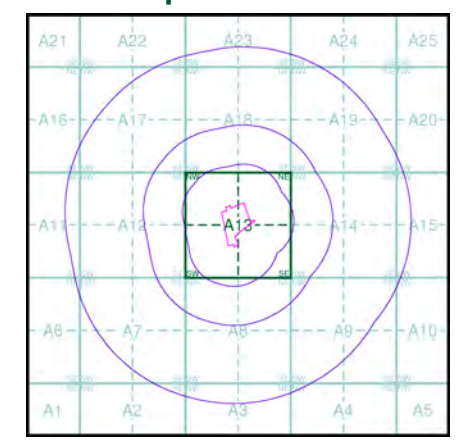
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

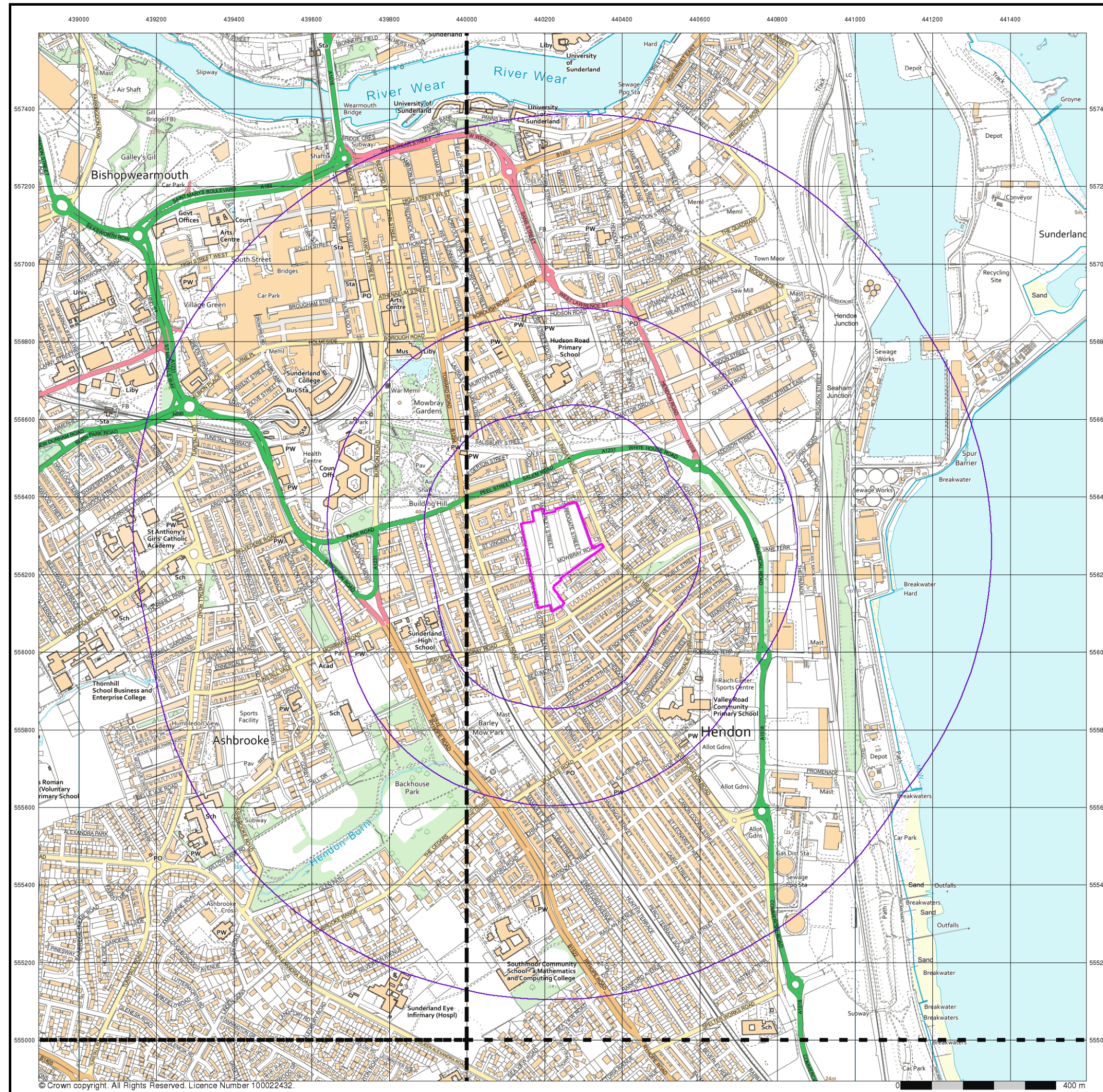
NZ35NE 2006 1:10,000	NZ45NW 2006 1:10,000
NZ35SE 2006 1:10,000	NZ45SW 2006 1:10,000

Historical Map - Slice A



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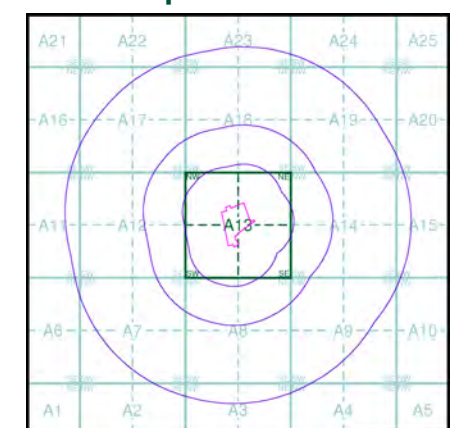
VectorMap Local
Published 2021
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

NZ35NE 2021 Variable	NZ45NW 2021 Variable
NZ35SE 2021 Variable	NZ45SW 2021 Variable

Historical Map - Slice A



Order Details
 Order Number: 275856325_1_1
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 National Grid Reference: 440230, 556250
 Slice: A
 Site Area (Ha): 3.1
 Search Buffer (m): 1000

Site Details
 Harrogate Street, Sunderland



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

275856325_1_1

Customer Reference:

20-794

National Grid Reference:

440230, 556250

Slice:

A

Site Area (Ha):

3.1

Search Buffer (m):

1000

Site Details:

Harrogate Street
Sunderland

Client Details:

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Arc Environmental Ltd
Unit 1
Elliot Court
St John's Road
Meadowfield
Durham
DH7 8PN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
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Sensitive Land Use	-
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales 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 this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	1	34
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 10				9
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 13			3	18
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 16			Yes	
Pollution Incidents to Controlled Waters	pg 16		2	2	16
Prosecutions Relating to Authorised Processes	pg 20				3
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 20				1 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 21	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 21	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 21	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
OS Water Network Lines	pg 21			2	3

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 23				3
Integrated Pollution Control Registered Waste Sites	pg 23				2
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 24		1	3	23
Local Authority Landfill Coverage	pg 30	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 30				2
Potentially Infilled Land (Non-Water)	pg 30		3	3	2
Potentially Infilled Land (Water)	pg 31		3	5	17
Registered Landfill Sites	pg 32				2
Registered Waste Transfer Sites	pg 33			2	3
Registered Waste Treatment or Disposal Sites	pg 35				4
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 37				4
Explosive Sites	pg 37				2
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 37				1
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 38	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 38	Yes			Yes
BGS Recorded Mineral Sites	pg 38		2	2	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 39	Yes	n/a	n/a	n/a
Mining Instability	pg 39	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 39	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41	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
Industrial Land Use					
Contemporary Trade Directory Entries	pg 42		12	56	227
Fuel Station Entries	pg 66		1		3
Points of Interest - Commercial Services	pg 67		6	8	74
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 74		2	20	103
Points of Interest - Public Infrastructure	pg 85		1	3	17
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Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
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					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	0	1	440200 556300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	103	1	440350 556100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	131	1	440200 556500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	140	1	440000 556253
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	229	1	440100 555900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	251	1	440050 555900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	281	1	440000 555900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	291	1	440000 556600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	349	1	440700 556250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	387	1	440050 555750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	433	1	440150 556800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	464	1	440250 556850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	465	1	440234 556850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	469	1	440000 556800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	499	1	439800 556700
1	Discharge Consents Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 245/1213 Permit Version: 1 Effective Date: 14th March 2003 Issued Date: 14th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: North Sea 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	A13SE (E)	66	2	440380 556210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barley Mow Park Cso, Ryhope, Sunderland, Tyne And Wear, Sr2 7st Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprcb3191av Permit Version: 1 Effective Date: 11th February 2015 Issued Date: 11th February 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hendon Burn Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	332	2	440019 555825
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 245/1213 Permit Version: 1 Effective Date: 14th March 2003 Issued Date: 14th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually positioned within the geographical locality</p>	A14NE (E)	703	2	441055 556273
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 245/1213 Permit Version: 1 Effective Date: 14th March 2003 Issued Date: 14th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually positioned within the geographical locality</p>	A14NE (E)	703	2	441055 556273
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Back Lodge Terrace Cso Opp P And B Glass Fibres, Hendon Street, Sunderland, Tyne And Wear, Sr1 2nf Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/1207 Permit Version: 1 Effective Date: 1st April 2004 Issued Date: 1st April 2004 Revocation Date: 9th April 2018 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea 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>	A14SE (E)	738	2	441080 556151

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 245/1213 Permit Version: 1 Effective Date: 14th March 2003 Issued Date: 14th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea 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>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 245/1213 Permit Version: 1 Effective Date: 14th March 2003 Issued Date: 14th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea 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>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smiths Dock Cso, Hendon, Sunderland Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1134 Permit Version: 1 Effective Date: 30th October 1995 Issued Date: 30th October 1995 Revocation Date: 31st March 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland, Tyne And Wear Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1087 Permit Version: 1 Effective Date: 27th May 1993 Issued Date: 27th May 1993 Revocation Date: 1st October 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Tidal Waters Environment: Receiving Water: North Sea Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	738	2	441080 556150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Hendon Stw Pumping Station, HENDON Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1090 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 16th April 1993 Revocation Date: Not Supplied Discharge Type: Emergency overflow/SW Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mainsforth Terrace Cso Sample Pt., Hendon, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1091 Permit Version: 1 Effective Date: 16th April 1993 Issued Date: 16th April 1993 Revocation Date: 31st March 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Hendon Stw Pumping Station, Hendon Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1090 Permit Version: 1 Effective Date: 16th April 1993 Issued Date: 16th April 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Hendon Stw Pumping Station, Hendon Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/X/0512 Permit Version: 1 Effective Date: 1st July 1987 Issued Date: 1st July 1987 Revocation Date: 16th April 1993 Discharge Type: Unspecified Discharge: Tidal Waters Environment: Receiving Water: North Sea Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	738	2	441080 556150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Hendon Stw Pumping Station, Hendon Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/X/0513 Permit Version: 1 Effective Date: 1st July 1987 Issued Date: 1st July 1987 Revocation Date: 16th April 1993 Discharge Type: Unspecified Discharge: Tidal Waters Environment: Receiving Water: North Sea Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	738	2	441080 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mainsforth Terrace Cso Su63, 9 Lewis Crescent, Sunderland, Tyne And Wear, Sr2 8nq Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/1208 Permit Version: 1 Effective Date: 1st April 2004 Issued Date: 1st April 2004 Revocation Date: 30th April 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea 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>	A14SE (E)	739	2	441081 556150
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Back Lodge Terrace Cso Opp P And B Glass Fibres, Hendon Street, Sunderland, Tyne And Wear, Sr1 2nf Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/1207 Permit Version: 2 Effective Date: 10th April 2018 Issued Date: 10th April 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	741	2	441082 556147
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mainsforth Terrace Cso Su63, 9 Lewis Crescent, Sunderland, Tyne And Wear, Sr2 8nq Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/1208 Permit Version: 2 Effective Date: 1st May 2019 Issued Date: 1st May 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	743	2	441084 556147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: East Hendon Road Cso East Hendon Road, Hendon, Sunderland, Tyne & Wear, Sr1 2np Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprcb3199ec Permit Version: 1 Effective Date: 18th March 2015 Issued Date: 18th March 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: North Sea Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	743	2	441084 556147
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Mainsforth Terrace Sso, HENDON Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1091 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 16th April 1993 Revocation Date: Not Supplied Discharge Type: Storm Sewage Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	744	2	441085 556145
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Hendon Preliminary Treatment Works, SUNDERLAND Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1143 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Screened sewage Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	748	2	441095 556190
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Hendon Preliminary Treatment Works, SUNDERLAND Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1143/2 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 22nd March 1996 Revocation Date: Not Supplied Discharge Type: Preliminary treatment Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	752	2	441100 556195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Hendon Preliminary Treatment Works, SUNDERLAND Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1143 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Scred storm-emergency overflow Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	747	2	441095 556200
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Hendon Preliminary Treatment Works, SUNDERLAND Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1143/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 22nd March 1996 Revocation Date: Not Supplied Discharge Type: Preliminary treatment Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	752	2	441100 556200
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1143 Permit Version: 1 Effective Date: 22nd March 1996 Issued Date: 22nd March 1996 Revocation Date: 13th March 2003 Discharge Type: Unspecified Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	752	2	441100 556200
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hendon Preliminary Treatment Works, Sunderland Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1143 Permit Version: 1 Effective Date: 22nd March 1996 Issued Date: 22nd March 1996 Revocation Date: 13th March 2003 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	752	2	441100 556200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Hendon Preliminary Treatment Works, SUNDERLAND Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 255/1143/3 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 22nd March 1996 Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Coastal Environment: Receiving Water: North Sea Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	757	2	441105 556195
6	<p>Discharge Consents</p> <p>Operator: Solvent Resource Management Ltd Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Chemical Manufacture And Refining, Sunderland Tank Storage, Hendon Dock, Sunderland Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1129 Permit Version: 1 Effective Date: 21st November 1995 Issued Date: 21st November 1995 Revocation Date: 28th June 2003 Discharge Type: Unspecified Discharge: Controlled Sea Environment: Receiving Water: North Sea 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>	A14SE (E)	760	2	441045 555960
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hendon Stw, Hendon, Sunderland, Sr2 8nx Authority: Environment Agency, North East Region Catchment Area: North Sea Reference: 255/1144 Permit Version: 6 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	791	2	441120 556460
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hendon Stw, Hendon, Sunderland, Sr2 8nx Authority: Environment Agency, North East Region Catchment Area: North Sea Reference: 255/1144 Permit Version: 5 Effective Date: 7th May 2008 Issued Date: 7th May 2008 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	791	2	441120 556460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hendon Stw, Hendon, Sunderland, Sr2 8nx Authority: Environment Agency, North East Region Catchment Area: North Sea Reference: 255/1144 Permit Version: 3 Effective Date: 1st April 2002 Issued Date: 14th April 2000 Revocation Date: 29th March 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	791	2	441120 556460
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hendon Stw, Hendon, Sunderland, Sr2 8nx Authority: Environment Agency, North East Region Catchment Area: North Sea Reference: 255/1144 Permit Version: 4 Effective Date: 30th March 2006 Issued Date: 14th April 2000 Revocation Date: 7th May 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	791	2	441120 556460
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Hendon Stw, Hendon, Sunderland, Sr2 8nx Authority: Environment Agency, North East Region Catchment Area: North Sea Reference: 255/1144 Permit Version: 2 Effective Date: 1st January 2001 Issued Date: 14th April 2000 Revocation Date: 31st March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Controlled Sea Environment: Receiving Water: North Sea Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	811	2	441140 556460
8	<p>Discharge Consents</p> <p>Operator: Solvent Resource Management Ltd Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Chemical Manufacture And Refining, Sunderland Tank Storage, Hendon Dock, Sunderland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 255/1129 Permit Version: 2 Effective Date: 29th June 2003 Issued Date: 19th June 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Underground Water Environment: Receiving Water: North Sea 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>	A9NE (SE)	826	2	441040 555815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Solvent Resource Management Ltd Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Chemical Manufacture And Refining, Sunderland Tank Storage, Hendon Dock, Sunderland</p> <p>Authority: Environment Agency, North East Region Catchment Area: Durham Coastal Streams Reference: 255/1129 Permit Version: 1 Effective Date: 21st November 1995 Issued Date: 21st November 1995 Revocation Date: 28th June 2003 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Underground Water Environment: Receiving Water: North Sea 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>	A9NE (SE)	826	2	441040 555815
9	<p>Discharge Consents</p> <p>Operator: Port Of Sunderland Authority Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Mess Room & Amenities Building Sept Hendon Docks, Hendon, Sunderland, Tyne & Wear</p> <p>Authority: Environment Agency, North East Region Catchment Area: Wear (Lower) Reference: 245/0955 Permit Version: 1 Effective Date: 27th April 1992 Issued Date: 27th April 1992 Revocation Date: 1st July 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: Wear Estuary Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	926	2	441100 556820
10	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bodlewell Lane Cso Quayside House, Wylam Wharf, Low Street, Sunderland, Sr1 2ad</p> <p>Authority: Environment Agency, North East Region Catchment Area: Wear (Lower) Reference: 245/0983 Permit Version: 1 Effective Date: 3rd August 1992 Issued Date: 3rd August 1992 Revocation Date: 16th September 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Wear Estuary Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A23SE (N)	995	2	440310 557380
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Tradebe Solvent Recycling Ltd Location: Hendon Dock Process Plant, Hendon Dock,, , Sunderland, Tyne and Wear, SR1 2ES</p> <p>Authority: Environment Agency, North East Region Permit Reference: BP3539CE Original Permit Ref: Bv4673im Effective Date: 30th January 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.4 A(1) (A) Activity Description: Recovery Of Waste; By Distillation Of Oil/Organic Solvent Primary Activity: Y</p>	A20SW (E)	964	2	441260 556591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Solvent Resource Management Limited Location: Hendon Dock Process Plant, Hendon Dock,, , Sunderland, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: SP3331FE Original Permit Ref: Bv4673im Effective Date: 15th November 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) (A) Activity Description: Recovery Of Waste; By Distillation Of Oil/Organic Solvent Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N</p>	A20SW (E)	964	2	441260 556591
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Solvent Resource Management Ltd Location: Hendon Dock Process Plant, Hendon Dock,, , Sunderland, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: UP3030XL Original Permit Ref: Bv4673im Effective Date: 26th November 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.4 A(1) (A) Activity Description: Recovery Of Waste; By Distillation Of Oil/Organic Solvent Primary Activity: Y</p>	A20SW (E)	964	2	441260 556591
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Solvent Resource Management Ltd Location: Hendon Dock Process Plant, Hendon Dock,, , Sunderland, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: Bv4673im Original Permit Ref: Bv4673im Effective Date: 16th December 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) (A) Activity Description: Recovery Of Waste; By Distillation Of Oil/Organic Solvent Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N</p>	A20SW (E)	964	2	441260 556591
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Tradebe Solvent Recycling Ltd Location: Ocean Terminal, Solvent Resource Management, Ocean Terminal, Hendon Dock, , Sunderland, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: PP3639CG Original Permit Ref: Ep3435us Effective Date: 30th January 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A20SW (E)	968	2	441261 556603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Solvent Resource Management Limited Location: Ocean Terminal, Solvent Resource Management,Ocean Terminal,Hendon Dock, ,, Sunderland, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: SP3231FZ Original Permit Ref: Ep3435us Effective Date: 15th November 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A20SW (E)	968	2	441261 556603
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Solvent Resource Management Ltd Location: Ocean Terminal, Solvent Resource Management,Ocean Terminal,Hendon Dock, ,, Sunderland, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: EP3435US Original Permit Ref: Ep3435us Effective Date: 29th October 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A20SW (E)	968	2	441261 556603
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Tradebe Solvent Recycling Limited Location: Hendon Dock Process Plant Epr/Bv4673im, Hendon Dock, Sunderland, Tyne And Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: UP3130AX Original Permit Ref: Bv4673im Effective Date: 16th February 2015 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A19SE (E)	970	2	441258 556615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Tradebe Solvent Recycling Ltd Location: Ocean Terminal Epr/Ep3435us, Solvent Resource Management, Ocean Terminal, Hendon Dock,, Sunderland, Tyne And Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: YP3838ED Original Permit Ref: Ep3435us Effective Date: 3rd December 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED</p> <p>Primary Activity: N Activity Code: 5.3 A(1) a) (iii) Activity Description: DISPOSAL OR RECOVERY OF HAZ WASTE WITH CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING BLENDING OR MIXING PRIOR TO SUBMISSION TO ANY OF THE OTHER ACTIVITIES LISTED IN THIS SECTION OR IN SECTION 5.1</p> <p>Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A20SW (E)	970	2	441260 556610
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Specialist Castings Location: Jennings, Tatham Street, Hendon, Sunderland, Sr1 2ag Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1008/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	426	3	440157 556794
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Halls (Tripe Production) Location: The Parade, Hendon, SUNDERLAND, SR2 8NT Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1057/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/12 Production of natural sausage casings, tripe, chitterlings and other boiled green offal products Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	494	3	440845 556306
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Sunderland Waste Centre (Mobile Crusher) Location: The Parade, Hendon, Sunderland, Tyne and Wear, SR2 8NT Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1074/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	494	3	440845 556301
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Sunderland Tyre & Exhaust Centre Location: The Parade, Sunderland, SR2 8NT Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1089 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A14NW (E)	520	3	440870 556305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Mayfair Print Plc Location: Print House, Commercial Road, Hendon, Sunderland, Tyne and Wear, SR2 8NP Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0120 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/16 Printworks Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	508	3	440810 556052
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Executive Dry Cleaners Location: 3-6 Hudson Road, Sunderland, SR1 2AQ Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1051/1 Dated: 12th May 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	510	3	440115 556873
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bristol Street Motors (Vehicle Respraying) Location: Hendon Road, Hendon, Sunderland, SR1 2pg Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1062/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18SE (N)	514	3	440446 556872
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Oris Ltd Location: Hetton Lyons Industrial Estate, The Parade, Hetton-Le-Hole, SUNDERLAND, Tyne and Wear, SR2 8NT Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0056 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/12 Production of natural sausage casings, tripe, chitterlings and other boiled green offal products Status: Authorised Positional Accuracy: Manually positioned to the address or location</p>	A14SW (E)	536	3	440884 556210
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: G New & SonWear Aluminium Recycling Location: East Back Parade, Hendon, SUNDERLAND, SR2 8NU Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0003 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (E)	536	3	440888 556266
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Diesel Autos (Waste Oil Burner) Location: 25 Villiers Street, SUNDERLAND, Tyne and Wear, SR1 1EL Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1052/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	590	3	440167 556965

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Harry Marsh (Eng) Ltd (Metal Coating) Location: The Parade, Hendon, SR2 8nt Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1016/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	591	3	440814 556644
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Save Service Station Location: Old Mill Garage, Ryhope Road, SUNDERLAND, Tyne and Wear, SR2 0SL Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0129 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>	A8SW (S)	596	3	440104 555520
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Spar Shell Service Station Location: Ryhope Road, Sunderland, SR2 7st Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1022/1 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>	A8SW (S)	609	3	440082 555511
22	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: J Thompson & Co Ltd Location: Hendon Lodge Sawmills, Moor Terrace, Hendon, SUNDERLAND, SR1 2PA Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0068 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	694	3	440733 556913
23	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Spar Total Service Station Location: Ryhope Road, SUNDERLAND, Tyne and Wear, SR2 9SX Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0129 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 road within the address or location</p>	A8SW (S)	696	3	440202 555409
24	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Wilson Garage Location: 9-11 Villier Street, Sunderland, Tyne and Wear, SR1 Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0117 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	767	3	440070 557126
25	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Joblings (Vehicle Respraying) Location: Sunderland Street, Hendon, SUNDERLAND, SR1 1UZ Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1061/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A23SW (N)	927	3	440057 557286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Save Service Station Location: Bedford Street, SUNDERLAND, Tyne and Wear, SR1 7TT Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 0132 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>	A17NE (NW)	956	3	439804 557247
27	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Johnson Cleaners Uk Ltd Location: 1 Market Square, Sunderland, SR1 3LE Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1080/1 Dated: 30th October 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A17SW (NW)	960	3	439383 556920
28	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Port Of Sunderland Location: Capstan House, Barrack Street, Sunderland, SR1 2BU Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1087 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>	A23SE (N)	968	3	440294 557354
29	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Car Maintenance (Waste Oil Burner) Location: 1 Havelock Street, SUNDERLAND, Tyne and Wear, SR1 2BD Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Permit Reference: 1040/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A23SE (N)	969	3	440521 557325
	Nearest Surface Water Feature	A17SE (NW)	439	-	439871 556687
30	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Domestic/Residential Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: Wear Incident Date: 6th September 1993 Incident Reference: 245/003467 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</p>	A13SE (E)	164	2	440500 556200
31	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Ships/Boats Location: SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Pollution Found; No Fish Killed Incident Date: 26th March 1996 Incident Reference: NW960052 Catchment Area: Lower Wear Receiving Water: Coastal Water Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown</p>	A13SW (SW)	213	2	440001 556001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Pollution Incidents to Controlled Waters Property Type: Ships/Boats Location: SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 26th March 1996 Incident Reference: NW960052 Catchment Area: Lower Wear Receiving Water: Coastal Water Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	316	2	440540 556000
33	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 8th June 1992 Incident Reference: 255/002532 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Other Oil Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	480	2	440800 556100
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Chemicals - Paints / Dyes Note: Pollution Found; No Fish Killed Incident Date: 8th July 1996 Incident Reference: NW960233 Catchment Area: Coastal Receiving Water: Pond/Lake Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	571	2	439800 556800
35	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 27th December 1993 Incident Reference: 245/004071 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	605	2	440200 555500
36	Pollution Incidents to Controlled Waters Property Type: Highway/Car Park Location: SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 30th August 1994 Incident Reference: 245/004358 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Oil General Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	654	2	439500 556200
37	Pollution Incidents to Controlled Waters Property Type: Highway/Car Park Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: Wear Incident Date: 14th October 1992 Incident Reference: 245/002823 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	A18NW (N)	660	2	440001 557001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Sewage Treatment Works Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 13th April 1993 Incident Reference: 245/003138 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Sewage Works Effluent Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	703	2	441000 556000
39	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction/Demolition Location: SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 27th October 1994 Incident Reference: 255/004392 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Other Industrial Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	719	2	440200 557100
40	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Highway/Car Park Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 27th May 1993 Incident Reference: 245/003265 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Other Oil Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	747	2	440500 557100
41	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 24th June 1993 Incident Reference: 245/003300 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Trade Effluent Complying Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	757	2	441105 556200
42	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Highway/Car Park Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: Wear Incident Date: 1st October 1992 Incident Reference: 245/002799 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Other Oil Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	768	2	441100 556100
43	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: South Dock, SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Pollution Found; No Fish Killed Incident Date: 7th November 1996 Incident Reference: NW960305 Catchment Area: Lower Wear Receiving Water: Saline Estuary Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	846	2	441150 556550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Hendon Dock, Mobil Oil Depot Authority: Environment Agency, North East Region Pollutant: Not Given Note: Hendon Dock Wear Estuary Incident Date: 7th January 1991 Incident Reference: 245/001413 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Oil General Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	849	2	441200 556300
45	Pollution Incidents to Controlled Waters Property Type: Highway/Car Park Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: Highway Drain Incident Date: 22nd October 1993 Incident Reference: 245/004018 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (N)	875	2	440600 557200
46	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: HENDON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Pollution Found; No Fish Killed Incident Date: 7th October 1996 Incident Reference: NW960295 Catchment Area: Lower Wear Receiving Water: Coastal Water Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	891	2	441200 556000
47	Pollution Incidents to Controlled Waters Property Type: Vessel Location: SUNDERLAND Authority: Environment Agency, North East Region Pollutant: Not Given Note: Hendon Wear Estuary Incident Date: 8th February 1991 Incident Reference: 245/001484 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Oil Boat/Ship Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (E)	910	2	441200 556600
48	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: Wear Estuary Incident Date: 15th July 1992 Incident Reference: 245/002647 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Oil Transport Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	945	2	441000 557000
49	Pollution Incidents to Controlled Waters Property Type: Oil Storage Depot Location: HENDON Authority: Environment Agency, North East Region Pollutant: Not Given Note: North Sea Incident Date: 6th May 1992 Incident Reference: 245/002456 Catchment Area: Not Given Receiving Water: Coastal Water Cause of Incident: Industrial General Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	999	2	441100 555600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: East Woodbine Street, HENDON, Sunderland, SR2</p> <p>Prosecution Text: EA News Release 02/06/1997, Failure to ensure the proper disposal of their goods.</p> <p>Prosecution Act: EPA90</p> <p>Hearing Date: 2nd June 1997</p> <p>Verdict: Guilty</p> <p>Fine: 7000</p> <p>Costs: 1930</p> <p>Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	693	2	440761 556886
51	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: corner of Moor Terrace and, East Hendon Road, SUNDERLAND, Tyne & Wear, SR1 2</p> <p>Prosecution Text: EA Data 09/06/1999, Failing to ensure a Waste Transfer Note was completed, failing to ensure that the waste was transferred to a registered carrier and failing to take measures to prevent offences being committed by other persons.</p> <p>Prosecution Act: EPA90</p> <p>Hearing Date: 2nd June 1999</p> <p>Verdict: Guilty</p> <p>Fine: 0</p> <p>Costs: 570.25</p> <p>Positional Accuracy: Manually positioned to the road within the address or location</p>	A19NW (NE)	761	2	440817 556927
51	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: a city garage, corner of Moor Terrace and, East Hendon Road, SUNDERLAND, Tyne & Wear, SR1 2</p> <p>Prosecution Text: EA Data 04/05/1999, Burning controlled waste (a quantity of blue plastic sheeting) at a city garage premises on December 12th 1997. Both men given 12 month conditional discharges.</p> <p>Prosecution Act: EPA90</p> <p>Hearing Date: 19th April 1999</p> <p>Verdict: Guilty</p> <p>Fine: 0</p> <p>Costs: 500</p> <p>Positional Accuracy: Manually positioned to the road within the address or location</p>	A19NW (NE)	768	2	440815 556939
52	<p>Water Abstractions</p> <p>Operator: Scotprime Seafoods Limited</p> <p>Licence Number: 1/24/05/056</p> <p>Permit Version: 100</p> <p>Location: Borehole - Magnesian Limestone - Sunderland</p> <p>Authority: Environment Agency, North East Region</p> <p>Abstraction: Food And Drink: General Use (Medium Loss)</p> <p>Abstraction Type: Water may be abstracted from a single point</p> <p>Source: Groundwater</p> <p>Daily Rate (m3): 150</p> <p>Yearly Rate (m3): 50000</p> <p>Details: Scotprime Seafoods, Sunderland, Tyne & Wear</p> <p>Authorised Start: 01 April</p> <p>Authorised End: 31 March</p> <p>Permit Start Date: 14th November 1995</p> <p>Permit End Date: Not Supplied</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A23SE (N)	970	2	440390 557350
	<p>Water Abstractions</p> <p>Operator: Sunderland Papermill</p> <p>Licence Number: 1/25/05/042</p> <p>Permit Version: 100</p> <p>Location: Borehole & Well - Magnesian Limestone - Leechmere</p> <p>Authority: Environment Agency, North East Region</p> <p>Abstraction: Paper And Printing: General Use (Medium Loss)</p> <p>Abstraction Type: Water may be abstracted from a single point</p> <p>Source: Groundwater</p> <p>Daily Rate (m3): 4546</p> <p>Yearly Rate (m3): 1181960</p> <p>Details: Sunderland Papermill, Grangetown, Sunderland</p> <p>Authorised Start: 01 April</p> <p>Authorised End: 31 March</p> <p>Permit Start Date: 19th October 1992</p> <p>Permit End Date: Not Supplied</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	(S)	1835	2	440250 554270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13NW (NW)	0	4	440188 556301
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13NW (N)	0	4	440234 556253
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A13NW (N)	0	4	440234 556253
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (N)	0	4	440234 556253
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (N)	0	4	440234 556253
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (NW)	0	4	440188 556301
	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				
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1152.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Hendon Burn Catchment Name: Wear Primacy: 1	A8NE (S)	304	5	440346 555823
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 636.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hendon Burn Catchment Name: Wear Primacy: 1	A8NW (SW)	458	5	439948 555720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1190.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A14NE (E)	843	5	441152 556532
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1224.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Barnes Burn Catchment Name: Wear Primacy: 1	A17NW (NW)	957	5	439502 557050
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 493.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A7NW (SW)	985	5	439250 555781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<p>Historical Landfill Sites</p> <p>Licence Holder: British Gas Corporation Location: Hendon House, Commercial Road, Sunderland, Tyne and Wear Name: Hendon Gasworks Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06577 First Input Date: 31st December 1985 Last Input Date: 12th June 1991 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: YO1/L/BRI002 WRC Ref: 4500/0077 BGS Ref: Not Supplied Other Ref: TW 140 SL, SL 092</p>	A9NW (SE)	769	2	440795 555582
59	<p>Historical Landfill Sites</p> <p>Licence Holder: Borough Of Sunderland Location: Hendon Cliff, Sunderland, Tyne and Wear Name: Hendon Cliff Operator Location: Planning Department, Town Hall and Civic Centre, Sunderland Boundary Accuracy: As Supplied Provider Reference: EAHLD06578 First Input Date: 19th April 1975 Last Input Date: 31st March 1994 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: YO1/L/BOR008 WRC Ref: 4500/0047 BGS Ref: Not Supplied Other Ref: SL 054, TW 054 SL</p>	A9NE (SE)	895	2	440983 555612
60	<p>Historical Landfill Sites</p> <p>Licence Holder: Port Of Sunderland Authority Location: Sunderland, Tyne and Wear Name: South Dock No.21 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06646 First Input Date: 26th August 1992 Last Input Date: 10th February 1994 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: YO1/L/POR009 WRC Ref: 4500/0140 BGS Ref: Not Supplied Other Ref: TW 310 SL, SL 078</p>	A19SE (NE)	898	2	441027 556888
61	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Solvent Resource Management Ltd Location: Hendon Dock, SUNDERLAND, Tyne And Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: Bj2784 Dated: 23rd August 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.2 A (A) Recovery processes within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location</p>	A19SE (NE)	863	2	441135 556632
62	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Solvent Resource Management Ltd Location: Hendon Dock, SUNDERLAND, Tyne and Wear, SR1 2ES Authority: Environment Agency, North East Region Permit Reference: Bz2877 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.2 A (A) Recovery processes within the Waste Disposal Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Automatically positioned to the address</p>	A19SE (E)	970	2	441258 556615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64049 Location: Land/premises At, Tatham Street, Hendon, Sunderland, Tyne & Wear, SR1 2QB Operator Name: Mc Kenzie Stuart 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: 26th June 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 100m</p>	A13NW (N)	131	2	440200 556500
64	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64130 Location: Land/premises At, Hendon Street, Hendon, Sunderland, Tyne & Wear, SR1 2NF Operator Name: Graham Malcolm Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 11th October 2004 Last Modified: 31st January 2005 Expires: 31st December 2018 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18SE (NE)	306	2	440500 556600
65	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 101321 Location: Units 1 & 2, Woodbine Street, Hendon, Sunderland, Tyne & Wear, SR1 2NF Operator Name: Saica Natur U K Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: HCI Waste TS + treatment Licence Status: Surrendered Issued: 9th March 2010 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 4th December 2015 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (NE)	453	2	440550 556750
66	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 400859 Location: Unit 5, Hendon Street, Hendon, Sunderland, Tyne & Wear, SR1 2NQ Operator Name: Sunderland Skip Services Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: HCI Waste Transfer Station Licence Status: Expired Issued: 11th March 2015 Last Modified: Not Supplied Expires: 5th February 2019 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	470	2	440616 556716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 402362 Location: 9 The Parade, Hendon, Sunderland, Tyne & Wear, SR2 8NT Operator Name: Thompson Waste Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: HCl Waste Transfer Station Licence Status: Issued Issued: 2nd September 2015 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>	A14NW (E)	522	2	440865 556366
67	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67496 Location: Land/premises At, The Parade, Hendon, Sunderland, Tyne & Wear, SR2 8NT Operator Name: A Thompson & Sons Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 10th February 1992 Last Modified: 3rd May 1996 Expires: 24th March 2015 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	526	2	440867 556373
68	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 402950 Location: Unit A, The Parade, Hendon, Sunderland, Tyne & Wear, SR2 8NT Operator Name: Mr Damian Banas And Mr Adam Banas Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Vehicle depollution facility Licence Status: Modified Issued: 17th March 2016 Last Modified: 2nd September 2020 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>	A14SW (E)	557	2	440892 556134
69	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 402287 Location: Robinson Terrace, Hendon, Sunderland, Tyne & Wear, SR2 8DH Operator Name: Ward Bros (Steel) Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Modified Issued: 15th July 2015 Last Modified: 18th December 2018 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>	A14SW (SE)	577	2	440839 555962
70	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67481 Location: East Back Parade, Hendon, Sunderland, Tyne & Wear, SR2 8NX Operator Name: New George Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Material Recycling Treatment Facilities Licence Status: Expired Issued: 9th September 1991 Last Modified: Not Supplied Expires: 31st December 2018 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	593	2	440897 556038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64110 Location: Hendon Goods Yard, Robinson Terrace, Hendon, Sunderland, Tyne & Wear, SR2 8JW Operator Name: Smithson Eric Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Expired Issued: 15th February 2005 Last Modified: Not Supplied Expires: 31st December 2018 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	626	2	440913 555995
71	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67531 Location: Back Lodge Terrace, Hendon Street, Sunderland, Tyne & Wear, SR1 2NF Operator Name: Cumberland John Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Surrendered Issued: 3rd June 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 21st November 2000 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	606	2	440800 556700
72	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 400888 Location: 4 Hendon Street, Hendon, Sunderland, Tyne & Wear, SR1 2NF Operator Name: Wallace Dale Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Issued Issued: 11th December 2013 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>	A19SW (NE)	631	2	440780 556774
72	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64085 Location: Land/premises At, Off Hendon St, Hendon, Sunderland, Tyne & Wear, SR1 2NF Operator Name: Pout And Foster Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Modified Issued: 13th June 2004 Last Modified: 15th October 2020 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>	A19SW (NE)	643	2	440808 556756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67595 Location: South Boundary Road, Hendon Docks, Sunderland, Tyne & Wear Operator Name: City Of Sunderland - City Building Services Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Physical Treatment Facilities Licence Status: Surrendered Issued: 8th June 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th November 1997 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	649	2	441000 556300
74	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64171 Location: Hendon S T W, Barrack Rd, Port Of Sunderland, Hendon, Sunderland, Tyne & Wear, SR1 2ES Operator Name: Northumbrian Water 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: 1st December 2006 Last Modified: 29th December 2008 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>	A14SE (E)	652	2	441000 556200
75	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67608 Location: 8 East Hendon Road, Hendon, Sunderland, Tyne & Wear, SR1 2NP Operator Name: Ian Rawding & Robert Burnett Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Transfer Stations Taking Non-biodegradable Wastes Licence Status: Modified Issued: 19th June 1996 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>	A19SW (NE)	741	2	440899 556796
76	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 400600 Location: Jack Crawford House, Commercial Road, Hendon, Sunderland, Tyne & Wear, SR2 8QR Operator Name: Suez Recycling And Recovery U K 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: 27th November 2013 Last Modified: 30th June 2016 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>	A9NW (SE)	745	2	440832 555660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67507 Location: Hendon House, Commercial Road, Hendon, Sunderland, Tyne & Wear, SR2 8QR Operator Name: British Gas Transco (Hendon) 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: 10th September 2001 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	760	2	440800 555600
78	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 0 Location: Hendon House, Commercial Road, Sunderland, Tyne & Wear, SR2 8QR Operator Name: British Gas Corporation Operator Location: Hendon House, Commercial Road, Sunderland, Tyne & Wear, SR2 8QR Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: Surrendered Issued: 6th November 1985 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 31st March 1992 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	831	2	440800 555500
78	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64526 Location: Hendon House, Commercial Road, Sunderland, Tyne & Wear, SR2 8QR Operator Name: British Gas Corporation Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: Surrendered Issued: 6th November 1985 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 31st March 1992 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	831	2	440800 555500
78	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64030 Location: Commercial Road, Sunderland, Tyne & Wear, SR2 8QR Operator Name: Transco 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: 20th September 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 9th November 2004 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	834	2	440813 555509

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 0 Location: Hendon, Sunderland, Tyne & Wear Operator Name: Chemical Manufacture & Refining Ltd Operator Location: Hendon Dock, Sunderland, Tyne & Wear, SR1 2ES Authority: Environment Agency - North East Region, Northumbria Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 11th June 1990 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>	A9NE (SE)	862	2	441000 555700
79	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64562 Location: Hendon, Sunderland, Tyne & Wear Operator Name: Chemical Manufacture & Refining Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 11th June 1990 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>	A9NE (SE)	862	2	441000 555700
80	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 0 Location: East Cross Street, Sunderland, Tyne & Wear, SR1 1UE Operator Name: Dana Ltd Operator Location: East Cross Street, Sunderland, Tyne & Wear, SR1 1UE Authority: Environment Agency - North East Region, Northumbria Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 8th April 1991 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>	A17NE (N)	879	2	439900 557200
80	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64414 Location: East Cross Street, Sunderland, Tyne & Wear, SR1 1UE Operator Name: Dana Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 8th April 1991 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>	A17NE (N)	879	2	439900 557200
81	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67518 Location: Ocean Terminal, Hendon Dock, Sunderland, Tyne & Wear, SR1 2ES Operator Name: Solvent Resource Management Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Special Waste Transfer Stations Licence Status: Modified Issued: 27th April 1995 Last Modified: 28th June 2002 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>	A9NE (SE)	884	2	441056 555736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64186 Location: Hudsons Boat Yard, South Docks, Sunderland, Tyne & Wear, SR1 2EE Operator Name: Rapid Skip Hire Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 31st August 2007 Last Modified: Not Supplied Expires: 9th October 2007 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19NE (NE)	976	2	441040 557000
	<p>Local Authority Landfill Coverage</p> <p>Name: Sunderland City Council - Has supplied landfill data</p>		0	3	440234 556253
83	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Hendon Gas Holder Reference: TW140 Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A9NW (SE)	769	3	440795 555582
84	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Hendon Cliff Reference: TW54 Authority: Sunderland City Metropolitan Borough Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A9NE (SE)	916	3	441000 555600
85	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A13SE (E)	6	-	440316 556234
86	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A13NW (N)	170	-	440144 556532
87	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A13SE (S)	223	-	440359 555927
88	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A8NW (SW)	264	-	440056 555882
89	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A14NW (E)	319	-	440638 556412
90	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A8NW (S)	354	-	440045 555788
91	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A19SW (NE)	505	-	440742 556595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A17SE (NW)	535	-	439771 556722
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1862	A13NE (N)	3	-	440286 556385
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1862	A13NE (N)	86	-	440303 556469
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A13SE (SE)	169	-	440444 556087
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A8NW (SW)	254	-	440061 555891
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1862	A18SW (NW)	288	-	440004 556600
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A18SW (NW)	436	-	439916 556719
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A17SE (NW)	446	-	439885 556708
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A14SW (SE)	481	-	440754 556009
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A8NW (SW)	539	-	439911 555649
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A9NW (SE)	554	-	440590 555686
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A14SW (E)	595	-	440901 556041
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1862	A14NE (E)	613	-	440964 556289
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A14SE (E)	620	-	440936 556063
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A14SE (E)	638	-	440988 556235
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SE (E)	705	-	441050 556181
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A9NE (SE)	753	-	440938 555800
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A12SW (W)	775	-	439412 556016
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A9NW (SE)	810	-	440915 555663
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A8SW (S)	867	-	440217 555238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A7SE (SW)	886	-	439592 555453
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A3NW (S)	912	-	440128 555197
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A7NW (SW)	919	-	439379 555666
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A3NE (S)	959	-	440263 555147
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A3NW (S)	981	-	440162 555125
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A16SE (NW)	994	-	439210 556680
118	Registered Landfill Sites Licence Holder: British Gas Corporation Licence Reference: TW 140 SL Site Location: Hendon Gas Holder, Commercial Road, Sunderland, Tyne And Wear Licence Easting: 440820 Licence Northing: 555510 Operator Location: Hendon House, Commercial Road, SUNDERLAND, Tyne and Wear, SR2 8QR Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence known to be surrenderedSurrendered Dated: 6th November 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: 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, * Prohibited Waste: Biodegradable/Putrescible Waste Tyne & Wear A, Renfrew A. * Environment Agency Waste N.O.S must give specific authorisation for this waste to be acceptedWaste requires prior approval	A9SW (SE)	838	2	440820 555510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<p>Registered Landfill Sites</p> <p>Licence Holder: Port Of Sunderland Authority Licence Reference: TW 310 SL Site Location: Sunderland South Docks, No 21 Berth, Sunderland, Tyne And Wear Licence Easting: 441050 Licence Northing: 556950 Operator Location: Barrack Street, SUNDERLAND, Tyne and Wear, SR1 2BU 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: 3rd August 1992 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: Building Rubble, Brick, Concrete Max.Waste Permitted By Licence- Stated Rock, Stone Prohibited Waste: Waste Liable To Danger To Pub.Health Waste Liable To Make Water Pollution</p>	A19NE (NE)	953	2	441050 556950
120	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: A Thompson & Sons Ltd Licence Reference: TW 271 SL Site Location: The Parade, Hendon, SUNDERLAND, Tyne and Wear, SR2 8NT Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st May 1996 Preceded By: TW 271 SL Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence Max.Waste Permitted By Licence Tyne/Wear Wra Cat E Dom./Com./Ind. Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.</p>	A14NW (E)	499	2	440850 556300
120	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: A Thompson & Sons Ltd Licence Reference: TW 271 SL Site Location: The Parade, Hendon, SUNDERLAND, Tyne and Wear, SR2 8NT Operator Location: As Site Address 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: Record supersededSuperseded Dated: 10th February 1992 Preceded By: Not Given Licence: Superseded By: TW 271 SL Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Brick Rubble, Concrete, Tarmac Building Wastes Incl. Excav.Waste, Clay, Sub/Topsoil Max.Waste Permitted By Licence Timber And Paper Wastes Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious Wastes Putrescible/Other Biodegradable Waste Special Wastes Waste N.O.S.</p>	A14NW (E)	499	2	440850 556300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: A Hill Et Al t/a Swinney Skip Hire Licence Reference: TW 466 SL Site Location: 8 East Hendon Road, SUNDERLAND, Tyne and Wear, SR1 2NP Operator Location: 25 Mayfield Road, South Hylton, SUNDERLAND, Tyne and Wear, SR4 8NL 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: Operational as far as is knownOperational Dated: 19th June 1996 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: Max.Storage In Licence Max.Waste Permitted By Licence Tyne/Wear Wra Cat B Const/Dem/Excav Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.</p>	A19SW (NE)	735	2	440860 556840
122	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Transco Licence Reference: Eawml64030 Site Location: Hendon Operations Unit, Commercial Road, Sunderland, Tyne And Wear, SR2 8qr Operator Location: Crow Hall Road, Nelson Industrial Estate, Cramlington, Northumberland, Ne23 1bl Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 20th September 2001 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: New Licence, Wastes Not To Hand Non-Biodegradable Materials (Inferred From Regis Listing)</p>	A9SW (SE)	866	2	440850 555500
123	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Dana Ltd T/A Brown Brothers Licence Reference: TW 242 SL Site Location: Brown Brothers, East Cross Street, SUNDERLAND, Tyne and Wear, SR1 1UE Operator Location: Easte Cross Street, SUNDERLAND, Tyne and Wear, SR1 1UE 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: Site exempt from licenceExempt Dated: 8th April 1991 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: Max. Storage Permitted By Licence Used Paint Thinners Prohibited Waste: Waste N.O.S.</p>	A23SW (N)	958	2	439970 557300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: G New - Wear Aluminium Recycling Licence Reference: TW 252 SL Site Location: East Back Parade, Hendon, SUNDERLAND, Tyne and Wear, SR2 8NX Operator Location: 105 The Broadway, Grindon, SUNDERLAND, Tyne and Wear, SR4 8PA 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: Site dormant Dated: 9th September 1991 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: Aluminium Slag Max.Waste Normally Less Than Scrap Aluminium Scrap Aluminium With Small Q'Y Ferrous Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious Wastes Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.</p>	A14SW (E)	543	2	440890 556200
125	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: City Of Sunderland - City Building Services Licence Reference: TW 449 SL Site Location: South Boundary Road, Hendon Docks, Sunderland, Tyne And Wear Operator Location: Eden Vale, Eden House Road, SUNDERLAND, Tyne and Wear, SR4 7LD Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer - with treatment 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 has completion certificateSurrendered Dated: 8th June 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Timber Prohibited Waste: Max.Storage In Licence Max.Waste Permitted By Licence Waste N.O.S.</p>	A14NE (E)	649	2	441000 556300
126	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: J Cumberland Licence Reference: TW 330 SL Site Location: Back Lodge Terrace, Hendon Street, SUNDERLAND, Tyne and Wear, SR1 2NF Operator Location: The Paddock, Kirk Merrington, Spennymoor, County Durham 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: Licence has completion certificateSurrendered Dated: 3rd June 1994 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: Scrap Metal As In S.M.Dealers Act'64 Prohibited Waste: Asbestos Clinical Wastes Flammable Solvents Liable To Cause Environmental Hazards Medical (Misuse Of Drugs Act '71) Percussive/Explosive/Similar Waste Poisonous, Noxious, Polluting Wastes Spec.Waste (Epa'90:S62/1996 Regs) Transf./Capacitors Assumed/Cont. Pcb's Waste N.O.S.</p>	A19SW (NE)	663	2	440800 556800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Solvent Resource Management Ltd Licence Reference: TW 306 SL Site Location: Land South of Hendon Dock, Hendon, SUNDERLAND, Tyne and Wear, SR1 2ES</p> <p>Operator Location: Park Square, 3160 Solihull Parkway, Birmingham Business Park, BIRMINGHAM, West Midlands, B37 7YN</p> <p>Authority: Environment Agency - North East Region, Northumbria Area</p> <p>Site Category: Storage</p> <p>Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)</p> <p>Waste Source: No known restriction on source of waste</p> <p>Restrictions:</p> <p>Licence Status: Operational as far as is knownOperational</p> <p>Dated: 27th April 1995</p> <p>Preceded By: Not Given</p> <p>Licence:</p> <p>Superseded By: Not Given</p> <p>Licence:</p> <p>Positional Accuracy: Approximate location provided by supplier</p> <p>Boundary Quality: Not Supplied</p> <p>Authorised Waste</p> <p>Activated/Inactive Polymeric Mat'L Aqu'S Proc./Wash/Mother Liq'S As Above Distill'Residues/Tarry Mat'LS Fuel Oils Halogenated Organic Solvents Hydrocarbon/Water Mixtures/Emulsions Kerosene Liq. Organic Cmpds Containing N,S Or P Lubricating Oils Max.Waste Permitted By Licence Mineral Oils Incl. Mixtures Of Above Solvents Oil/Water Mixtures & Organic Acids + Related Cmpds Organic Solvents Water Solvent Mixtures</p> <p>Prohibited Waste</p> <p>Mat'S Containing Cfcs Mat'S Containing Pcb's Or Pct's Spec.Waste (Epa'90:S62/1996 Regs)N.O.S</p>	A9NE (SE)	801	2	441000 555800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Tradebe Solvent Recycling Limited Location: Ocean Terminal, Hendon Dock, Sunderland, Tyne & Wear, Sr1, 2es Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	851	6	441047 555781
129	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Northern Gas Networks Ltd Location: Hendon Holder Station, Commercial Road, Sunderland, Tyne & Wear, Sr2 8QR Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	942	6	440822 555374
129	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Transco Plc Location: Commercial Road, SUNDERLAND, Tyne & Wear, SR2 8QR Reference: 1024374 Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	943	6	440823 555374
130	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Solvent Resource Management Limited Location: Hendon Dock, SUNDERLAND, SR1 2ES Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SE (E)	970	6	441258 556615
131	<p>Explosive Sites</p> <p>Name: Sunderland/Sunderland Port Authority Location: , , , T&W, ,Gbr Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A14NE (E)	700	6	441017 556487
132	<p>Explosive Sites</p> <p>Name: Capstan House/Port Of Sunderland Location: Capstan House, Barrack Street, Sunderland, Sr1 2bu Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A23SE (N)	968	6	440294 557354
133	<p>Planning Hazardous Substance Consents</p> <p>Name: Transco (South Area) Location: Hendon Holder Station, Commercial Road, Sunderland, Tyne & Wear, Sr2 8qr Authority: Sunderland City Metropolitan Borough Council, Planning Application Ref: 00/00751/Haz Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 3rd May 2000 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	944	7	440822 555372

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Zechstein Group	A13NW (N)	0	1	440234 556253
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	0	1	440234 556253
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	621	1	440371 557000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: no data Cadmium Concentration: <1.8 mg/kg Chromium Concentration: no data Lead Concentration: 100 - 200 mg/kg Nickel Concentration: no data	A14SE (E)	735	1	441074 556135
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	738	1	439949 557067
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NE (NE)	916	1	441016 556933
134	BGS Recorded Mineral Sites Site Name: Hendon Brick Field Location: Hendon, Sunderland, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 99254 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciolacustrine Deposits, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NE (E)	188	1	440537 556303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	BGS Recorded Mineral Sites Site Name: Hendon Brick Field Location: Hendon, Sunderland, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 99253 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SW (N)	250	1	440093 556601
136	BGS Recorded Mineral Sites Site Name: Barley Mow Brick Yard Location: Hendon, Sunderland, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 52192 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciolacustrine Deposits, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	367	1	440010 555790
137	BGS Recorded Mineral Sites Site Name: Hendon Brick Field Location: Hendon, Sunderland, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 99256 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciolacustrine Deposits, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (E)	383	1	440705 556417
138	BGS Recorded Mineral Sites Site Name: Hendon Brick Field Location: Hendon, Sunderland, Tyne And Wear Source: British Geological Survey, National Geoscience Information Service Reference: 99255 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciolacustrine Deposits, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	567	1	440780 556657
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (N)	0	8	440234 556253
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (N)	0	-	440234 556253
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	140	1	440000 556253

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	A13NW (NW)	0	1	440188 556301
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	122	1	440394 556103
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	140	1	440000 556253
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	158	1	440000 556226
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	203	1	440551 556234
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	229	1	440368 555926
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	237	1	440083 555898
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	140	1	440000 556253
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	140	1	440000 556253
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	440188 556301
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	106	1	440040 556369
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	122	1	440394 556103
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	140	1	440000 556253
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	142	1	440000 556350
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	158	1	440000 556226
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	209	1	440000 556487
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	229	1	440368 555926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	237	1	440083 555898
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	106	1	440040 556369
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	140	1	440000 556253
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	142	1	440000 556350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	209	1	440000 556487
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	440234 556253

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	<p>Contemporary Trade Directory Entries</p> <p>Name: S C Pace Location: 33, Suffolk Street, Sunderland, SR2 8NE Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	147	-	440466 556179
139	<p>Contemporary Trade Directory Entries</p> <p>Name: Clark'S Location: 30 Suffolk Street, Sunderland, Tyne and Wear, SR2 8JZ Classification: Joinery Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (E)	155	-	440466 556166
140	<p>Contemporary Trade Directory Entries</p> <p>Name: Wallpaper Warehouse Location: 28 Tatham St, Sunderland, Tyne & Wear, SR1 2RU Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (N)	178	-	440211 556552
141	<p>Contemporary Trade Directory Entries</p> <p>Name: C & C Discount Motor Parts Location: 86, Toward Road, Sunderland, SR2 8JF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	184	-	440107 555946
142	<p>Contemporary Trade Directory Entries</p> <p>Name: Karlectrics Location: 36, Toward Road, Sunderland, SR2 8JF Classification: Electric Motor Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	186	-	440170 555926
143	<p>Contemporary Trade Directory Entries</p> <p>Name: Reflections Location: Hendon Burn Av, Sunderland, Tyne And Wear, SR2 8LA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13SE (SE)	188	-	440429 556067
143	<p>Contemporary Trade Directory Entries</p> <p>Name: Eba Location: 22, Hendon Burn Avenue, Sunderland, SR2 8LA Classification: Reclaiming - Waste Products Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	201	-	440446 556079
143	<p>Contemporary Trade Directory Entries</p> <p>Name: Eba Recycling Location: 22, Hendon Burn Avenue, Sunderland, SR2 8LA Classification: Reclaiming - Waste Products Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	201	-	440446 556079
143	<p>Contemporary Trade Directory Entries</p> <p>Name: Eba Removals/Waste Management/And Storage Location: 22, Hendon Burn Avenue, Sunderland, SR2 8LA Classification: Hazardous Waste Removal & Collection Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	201	-	440446 556079
144	<p>Contemporary Trade Directory Entries</p> <p>Name: Toward Service Station Location: Toward Service Station, Toward Road, Sunderland, Tyne and Wear, SR2 8DP Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	210	-	439996 556485
145	<p>Contemporary Trade Directory Entries</p> <p>Name: N E Blinds Location: 37 Suffolk Street, Sunderland, Tyne And Wear, SR2 8LT Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13SE (SE)	244	-	440539 556114
146	<p>Contemporary Trade Directory Entries</p> <p>Name: Masterfit Beds Location: 50, Hendon Valley Road, Sunderland, SR2 8LF Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	244	-	440410 555940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Contemporary Trade Directory Entries Name: Newcrest Joinery Location: Hendon Road, Sunderland, SR2 8AS Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	292	-	440518 556557
148	Contemporary Trade Directory Entries Name: Sunderland Auto Bodies Recovery Location: Unit 2, Ropery Works, Hendon Road, Sunderland, SR1 2HA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	294	-	440460 556619
149	Contemporary Trade Directory Entries Name: Motafix Garage Services Location: 15 Back of Mainsforth Terrace West, Sunderland, Tyne and Wear, SR2 8JX Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	296	-	440505 555975
150	Contemporary Trade Directory Entries Name: Tonys Discount Electricals Location: 61-62 Mainsforth Ter West, Sunderland, Tyne and Wear, SR2 8JX Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	301	-	440558 556052
151	Contemporary Trade Directory Entries Name: R T Garage Services Location: 5 Marion Street, Sunderland, Tyne And Wear, SR2 8RG Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	303	-	440324 555820
151	Contemporary Trade Directory Entries Name: Engine Gearbox Warehouse Location: 5-6, Marion Street, Sunderland, SR2 8RG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	304	-	440295 555810
151	Contemporary Trade Directory Entries Name: Master Fitters Location: 5-6, Marion Street, Sunderland, Tyne and Wear, SR2 8RG Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	304	-	440295 555810
152	Contemporary Trade Directory Entries Name: Winsund Ltd Location: Tatham St, Sunderland, Tyne & Wear, SR1 2AG Classification: Windmills & Wind Power Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	328	-	440152 556694
153	Contemporary Trade Directory Entries Name: Pet & Pigeon Foods Location: 65 Mainsforth Terrace, Sunderland, Tyne and Wear, SR2 8JX Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	349	-	440666 556120
154	Contemporary Trade Directory Entries Name: Ashburn Medical Centre Location: 74-75, Toward Road, Sunderland, SR2 8JG Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	349	-	440196 555757
155	Contemporary Trade Directory Entries Name: Ropery Autos Location: ropery works, 1 D'Arcy Ct, Sunderland, Tyne & Wear, SR1 2LY Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	353	-	440472 556682
155	Contemporary Trade Directory Entries Name: A D P Autos Location: Hendon Rd, Sunderland, Tyne & Wear, SR1 2JD Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	371	-	440512 556676

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	<p>Contemporary Trade Directory Entries</p> <p>Name: Lionheart Corporation Ltd Location: Unit 9 Jacksons Complex, Hendon, Sunderland, Tyne & Wear, SR1 2PG Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A14NW (NE)	365	-	440647 556486
156	<p>Contemporary Trade Directory Entries</p> <p>Name: The Fab Co Location: Addison St, Sunderland, Tyne & Wear, SR2 8BL Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (NE)	377	-	440646 556508
156	<p>Contemporary Trade Directory Entries</p> <p>Name: Print Cakes Location: Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	390	-	440681 556479
156	<p>Contemporary Trade Directory Entries</p> <p>Name: Cool Designs Location: Unit 34, Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	392	-	440680 556486
156	<p>Contemporary Trade Directory Entries</p> <p>Name: A T L Northeast Ltd Location: Unit 29, Stanfield Business Centre, Addison Street, SUNDERLAND, SR2 8SZ Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	392	-	440680 556486
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Johnstone'S Decorating Centre Location: 7, Addison Street, Sunderland, SR2 8BL Classification: Painting & Decorating Supplies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	366	-	440606 556557
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Thirkells Garage Location: Toward Rd, Sunderland, Tyne & Wear, SR1 2QF Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SW (NW)	368	-	439948 556658
159	<p>Contemporary Trade Directory Entries</p> <p>Name: Carters Paints Location: 2, Glaholm Road, Sunderland, SR1 2NX Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	369	-	440553 556637
159	<p>Contemporary Trade Directory Entries</p> <p>Name: Kemira Coatings Ltd Location: 2, Glaholm Road, Sunderland, SR1 2NX Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	369	-	440553 556637
159	<p>Contemporary Trade Directory Entries</p> <p>Name: Doorkits Uk Ltd Location: Hendon Road, Sunderland, SR1 2JD Classification: Aluminium Fabricators Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	409	-	440560 556686
160	<p>Contemporary Trade Directory Entries</p> <p>Name: Copi-Rite Location: 67, Vilette Road, Sunderland, SR2 8RD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	372	-	440280 555738
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Cool Designs Location: 8, Hedworth Court, Sunderland, SR1 2LW Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	382	-	440366 556758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Kirsten Woodworks Location: Unit 16 Stanfield Business Centre, Addison Street, Sunderland, Tyne And Wear, SR2 8SZ Classification: Cabinet Makers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A14NW (NE)	386	-	440686 556464
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Dryright Ltd Location: Unit 4 Stanfield Business Centre, Addison Street, Sunderland, Tyne And Wear, SR2 8SZ Classification: Dry Cleaners Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A14NW (NE)	386	-	440686 556464
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Advanced Door Centre Location: Unit 1, Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	410	-	440695 556495
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Enspec Power Ltd Location: Unit 16, Stanfield Business Centre, Addison Street, SUNDERLAND, SR2 8SZ Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	393	-	440719 556410
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Castle Woodworks Location: Unit 14, Stanfield Business Centre, Addison Street, SUNDERLAND, SR2 8SZ Classification: Staircase, Balustrade & Handrail Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A14NW (E)	405	-	440737 556396
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Rollador Shutters Location: Unit 12-13, Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	417	-	440750 556392
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Arid Air Location: Unit 12-13, Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	417	-	440750 556392
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Aggro Ltd Location: Stansfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	431	-	440746 556445
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Active Combat Engineering Location: Stansfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	431	-	440746 556445
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Parade Auto Salvage Location: Hendon Goods Yard, Robinson Terr, Sunderland, Tyne & Wear, SR2 8PB Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SW (SE)	398	-	440643 556000
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Hempel Paints Location: Unit 2, Glaholm Rd, Sunderland, Tyne and Wear, SR1 2NX Classification: Paint Varnish & Lacquer Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	418	-	440607 556448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	<p>Contemporary Trade Directory Entries</p> <p>Name: A B Contracts Ltd Location: 5, Glaholm Road, Sunderland, Tyne and Wear, SR1 2NX Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	419	-	440595 556664
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Citroen & Peugeot Shack Location: Avon St, Sunderland, Tyne and Wear, SR1 2NG Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	428	-	440589 556684
166	<p>Contemporary Trade Directory Entries</p> <p>Name: Jennings Winch & Foundry Co Ltd Location: Tatham Street, Sunderland, SR1 2AG Classification: Foundries Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	432	-	440152 556799
166	<p>Contemporary Trade Directory Entries</p> <p>Name: Hugh Jennings Ltd Location: Tatham Street, Sunderland, Tyne and Wear, SR1 2AG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	432	-	440152 556799
167	<p>Contemporary Trade Directory Entries</p> <p>Name: Teekay Marine Solutions Ltd Location: Basement Flat, 1, The Cloisters, Sunderland, SR2 7BD Classification: Cargo Handling Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	434	-	439747 556081
168	<p>Contemporary Trade Directory Entries</p> <p>Name: Flo Gas Bottle Deliveries Location: 75, Vilette Road, Sunderland, SR2 8RA Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	440	-	440171 555667
169	<p>Contemporary Trade Directory Entries</p> <p>Name: L K Domestic Location: 25, Lewis Crescent, Sunderland, SR2 8NQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	443	-	440741 556060
170	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Crematorium Location: Civic Centre, Sunderland, Tyne & Wear, SR2 7DN Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NE (W)	455	-	439708 556470
171	<p>Contemporary Trade Directory Entries</p> <p>Name: Darwin Brewery Ltd Location: Back Tatham Street, SUNDERLAND, SR1 2QE Classification: Brewers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	461	-	440068 556813
171	<p>Contemporary Trade Directory Entries</p> <p>Name: A Hector Grabham Holdings Ltd Location: 11 Tavistock Pl, Sunderland, Tyne & Wear, SR1 1PD Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SW (N)	467	-	440019 556805
172	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell Gem Ryhope Location: Ryhope Road, Sunderland, Tyne And Wear, SR2 7ST Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A8NW (S)	462	-	440067 555666
173	<p>Contemporary Trade Directory Entries</p> <p>Name: Adm Auto Recovery Location: Unit 10 Hendon Rd, Sunderland, Tyne And Wear, SR1 2JD Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (N)	462	-	440458 556812

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Contemporary Trade Directory Entries Name: Prontaprint Location: 24, Laura Street, Sunderland, SR1 1PT Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	471	-	439968 556790
174	Contemporary Trade Directory Entries Name: Kwik-Fit Location: 44, Borough Road, Sunderland, SR1 1PL Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	503	-	439974 556827
174	Contemporary Trade Directory Entries Name: A E Taylor & Co Ltd Location: 44, Borough Road, Sunderland, SR1 1PW Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	503	-	439974 556827
174	Contemporary Trade Directory Entries Name: Kwik Fit Location: 44, Borough Road, Sunderland, SR1 1PL Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	503	-	439974 556827
175	Contemporary Trade Directory Entries Name: Central Motor Repairs Location: 5 Avon St, Sunderland, Tyne & Wear, SR1 2NG Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	475	-	440629 556710
175	Contemporary Trade Directory Entries Name: North East Clean Ltd Location: Unit 1 Avon Street, Sunderland, Tyne And Wear, SR1 2NG Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	482	-	440641 556707
176	Contemporary Trade Directory Entries Name: Renew Location: Unit 11b, Stanfield Business Centre, Addison St, Sunderland, Tyne And Wear, SR2 8SZ Classification: Powder Coatings Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	484	-	440777 556502
176	Contemporary Trade Directory Entries Name: Parts Purchasing Solutions Location: Unit 10, Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Classification: Transport Equipment - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	485	-	440772 556512
177	Contemporary Trade Directory Entries Name: H Nordstrom & Son Location: H Nordstrom and Son, Woodbine Street, Sunderland, SR1 2NL Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	484	-	440585 556763
178	Contemporary Trade Directory Entries Name: T Mckenzie & Son Ltd Location: 65, Tatham Street, Sunderland, SR1 2QB Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	495	-	440056 556845
178	Contemporary Trade Directory Entries Name: Specialist Castings Location: 1 Tatham Street, Sunderland, Tyne And Wear, SR1 2AG Classification: Die-Casting Equipment & Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	509	-	440074 556863

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	<p>Contemporary Trade Directory Entries</p> <p>Name: Regal Uk Ltd Location: 6, Hudson Road, Sunderland, SR1 2AQ Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	499	-	440133 556864
179	<p>Contemporary Trade Directory Entries</p> <p>Name: Regal Ltd Location: 6, Hudson Road, Sunderland, Tyne and Wear, SR1 2AQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	499	-	440133 556864
179	<p>Contemporary Trade Directory Entries</p> <p>Name: Executive Dry Cleaning North East Location: 3 Hudson Rd, Sunderland, Tyne and Wear, SR1 2AQ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	510	-	440114 556872
179	<p>Contemporary Trade Directory Entries</p> <p>Name: Wall Force Location: 1-4, Hudson Road, Sunderland, SR1 2AQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	513	-	440104 556874
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Wearside Coachworks Location: The Pde, Sunderland, Tyne & Wear, SR2 8NT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (E)	501	-	440852 556280
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Wearside Autoparc Location: The Parade, Sunderland, Tyne And Wear, SR2 8NT Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (E)	505	-	440856 556249
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Fitz Fabrications & Design Location: Unit 4 The Parade, Sunderland, Tyne And Wear, SR2 8NT Classification: Tungsten Tool Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (E)	505	-	440856 556246
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Paint Shack Location: 1 The Pde, Sunderland, Tyne And Wear, SR2 8NT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A14NW (E)	520	-	440870 556305
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Cartec Service Centre Location: 3, The Parade, Sunderland, SR2 8NT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	520	-	440871 556305
180	<p>Contemporary Trade Directory Entries</p> <p>Name: International Coating Specialists Location: Unit 2, The Parade, Sunderland, SR2 8NT Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	520	-	440871 556305
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Srs Autos Location: Unit 5, The Parade, Sunderland, SR2 8NT Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	520	-	440871 556305
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Parade Motor Services Location: Unit 5, The Parade, Sunderland, SR2 8NT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	520	-	440871 556305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	Contemporary Trade Directory Entries Name: Weaerside Auto Centre Location: 6, The Parade, Sunderland, SR2 8NT Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	520	-	440870 556307
180	Contemporary Trade Directory Entries Name: Parade Fabrication Location: 5, The Parade, Sunderland, Tyne and Wear, SR2 8NT Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	520	-	440871 556305
180	Contemporary Trade Directory Entries Name: A C T Mix Uk Ltd Location: The Parade, Sunderland, Tyne And Wear, SR2 8NT Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	521	-	440871 556305
180	Contemporary Trade Directory Entries Name: Fast Stop Brake Centre Location: Sunderland, SR2 8NT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	522	-	440873 556281
180	Contemporary Trade Directory Entries Name: E Hall Tripe & Poultry Ltd Location: 10, The Parade, Sunderland, SR2 8NT Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	529	-	440881 556269
180	Contemporary Trade Directory Entries Name: B J Auto Salvage Location: 4, East Back Parade, Sunderland, SR2 8NX Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	554	-	440905 556263
181	Contemporary Trade Directory Entries Name: Bristol Street Motors Sunderland Location: Hendon Road, Sunderland, SR1 2JD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	504	-	440507 556835
182	Contemporary Trade Directory Entries Name: James Burrell Ltd Location: 1 Vane Terrace, Sunderland, Tyne And Wear, SR2 8NT Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	506	-	440813 556063
182	Contemporary Trade Directory Entries Name: Fitz Fabrication & Design Ltd Location: Unit 4 The Parade, Sunderland, Tyne And Wear, SR2 8NT Classification: Sheet Metal Work Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	506	-	440813 556063
183	Contemporary Trade Directory Entries Name: Car Tec Service Centre Location: The Pde, Sunderland, Tyne and Wear, SR2 8NT Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	521	-	440862 556166
183	Contemporary Trade Directory Entries Name: Oris Ltd Location: The Parade, Sunderland, SR2 8NT Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	536	-	440884 556210
183	Contemporary Trade Directory Entries Name: Oris Ltd Location: The Parade, Sunderland, SR2 8NT Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	536	-	440884 556210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	<p>Contemporary Trade Directory Entries</p> <p>Name: G New & Son Location: 1 East Back Pde, Sunderland, Tyne & Wear, SR2 8NX Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SW (E)	550	-	440894 556180
183	<p>Contemporary Trade Directory Entries</p> <p>Name: The Part Worn Tyre Centre Location: East Back Parade, SUNDERLAND, SR2 8NX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	553	-	440902 556213
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Phoenix A B C Ltd Location: 12, Glaholm Road, Sunderland, Tyne and Wear, SR1 2NX Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	521	-	440684 556717
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Blackprint Location: 14, Glaholm Road, Sunderland, SR1 2NX Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	543	-	440707 556725
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Fraser'S Auto Repairs Location: Unit 1, Henry Street East, Sunderland, SR2 8AU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	522	-	440735 556646
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Lombard Location: 30, Henry Street East, Sunderland, SR2 8AU Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	545	-	440750 556666
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Hellens Fabrications Location: Unit 3, Henry Street East, Sunderland, SR2 8AU Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	567	-	440771 556673
186	<p>Contemporary Trade Directory Entries</p> <p>Name: Alan Brown Engineering Location: 4, Grange Crescent, Sunderland, SR2 7BN Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	528	-	439613 556308
187	<p>Contemporary Trade Directory Entries</p> <p>Name: S C S Location: 25, Borough Road, Sunderland, SR1 1JY Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	528	-	439961 556848
187	<p>Contemporary Trade Directory Entries</p> <p>Name: Executive Location: 33, Frederick Street, Sunderland, SR1 1LN Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	548	-	439934 556859
187	<p>Contemporary Trade Directory Entries</p> <p>Name: Executive Dry Cleaning Location: 33, Frederick Street, Sunderland, Tyne and Wear, SR1 1LN Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	548	-	439934 556859
187	<p>Contemporary Trade Directory Entries</p> <p>Name: Northeast Air-Conditioning Ltd Location: 35, Frederick Street, Sunderland, Tyne and Wear, SR1 1LN Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SW (NW)	564	-	439930 556874

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	<p>Contemporary Trade Directory Entries</p> <p>Name: Belgravia Decor Ltd Location: Belgravia House, Woodbine Street, Sunderland, SR1 2NL Classification: Wallpapers & Wall Coverings Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	529	-	440572 556828
188	<p>Contemporary Trade Directory Entries</p> <p>Name: Twr Commercials Location: 10a, Woodbine Street, Sunderland, Tyne and Wear, SR1 2NL Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SE (NE)	559	-	440575 556861
189	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Scaffolding Co Ltd Location: 3-4, Villiers Street South, Sunderland, SR1 2AJ Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	533	-	440176 556908
189	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Scaffolding Ltd Location: 4, Villiers Street South, Sunderland, SR1 2AJ Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	533	-	440173 556908
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Megator Ltd Location: Hendon Street, Sunderland, SR1 2NQ Classification: Pump Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	538	-	440632 556794
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Commercial Motor Repairs Location: Hendon Street, Sunderland, SR1 2NF Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	553	-	440665 556784
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Fosters Tyres Location: Hendon Street, Sunderland, Tyne And Wear, SR1 2NF Classification: Tyre Repairs & Retreading Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	554	-	440666 556785
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Nico Rossi Location: Woodbine St, Sunderland, Tyne and Wear, SR1 2NL Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	577	-	440641 556837
191	<p>Contemporary Trade Directory Entries</p> <p>Name: Pro-Klean Location: A, 50, St. Leonard Street, Sunderland, SR2 8QG Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	556	-	440481 555615
192	<p>Contemporary Trade Directory Entries</p> <p>Name: I J Dewhirst Ltd Location: Robinson Ter, Sunderland, Tyne and Wear, SR2 8DH Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SW (SE)	562	-	440840 555992
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Conservatory Cleaning Location: 5, Cuba Street, Sunderland, SR2 8RU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	565	-	440236 555540
194	<p>Contemporary Trade Directory Entries</p> <p>Name: Belford Cars Location: Old Mill Garage, Ryhope Rd, Sunderland, Tyne & Wear, SR2 7ST Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A8SW (S)	571	-	440132 555540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Contemporary Trade Directory Entries Name: Save Service Station Location: Old Mill Garage, Ryhope Rd, Sunderland, Tyne & Wear, SR2 7ST Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SW (S)	596	-	440104 555520
194	Contemporary Trade Directory Entries Name: Shell Service Station Location: Shell Petrol Filling Station, Ryhope Road, Sunderland, SR2 7SZ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	606	-	440092 555512
195	Contemporary Trade Directory Entries Name: Abernethy Autobody Repairs Ltd Location: Unit 10, Woodbine Street, Sunderland, SR1 2NL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	576	-	440608 556860
195	Contemporary Trade Directory Entries Name: Northern Counties Meat Group Location: 18, Woodbine Street, Sunderland, Tyne and Wear, SR1 2NL Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	620	-	440634 556896
195	Contemporary Trade Directory Entries Name: J T Atkinson Location: Unit 18, Woodbine Street, Sunderland, Tyne And Wear, SR1 2NL Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	620	-	440634 556896
195	Contemporary Trade Directory Entries Name: The Build Center Location: Unit 18, Woodbine Street, Sunderland, SR1 2NL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	621	-	440634 556896
196	Contemporary Trade Directory Entries Name: Diesel Autos Location: 25, Villiers Street, Sunderland, SR1 1EJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	588	-	440155 556960
197	Contemporary Trade Directory Entries Name: Pro Coating Solutions Location: Pro Coating Solutions, Old Mill Road, Sunderland, SR2 8NT Classification: Powder Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	590	-	440889 556514
198	Contemporary Trade Directory Entries Name: Marksman Marketing Location: 5, Elms West, Sunderland, SR2 7BY Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	599	-	439587 556042
199	Contemporary Trade Directory Entries Name: Regency Windows (North East) Ltd Location: Woodbine St, Sunderland, Tyne and Wear, SR1 2NL Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	599	-	440664 556846
199	Contemporary Trade Directory Entries Name: Vehicle Systems Services Ltd Location: Woodbine Street, Sunderland, Tyne And Wear, SR1 2NL Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	601	-	440668 556846
199	Contemporary Trade Directory Entries Name: John Naisbit & Sons Location: Woodbine St, Sunderland, Tyne & Wear, SR1 2NL Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	603	-	440668 556848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	<p>Contemporary Trade Directory Entries</p> <p>Name: Velocity Location: Woodbine St, Sunderland, Tyne and Wear, SR1 2NL Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	604	-	440670 556848
199	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Food Products Location: Woodbine Street, Sunderland, Tyne & Wear, SR1 2NW Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	612	-	440678 556852
199	<p>Contemporary Trade Directory Entries</p> <p>Name: Northern Freight Services Location: Hendon Street, Sunderland, Tyne and Wear, SR1 2NF Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	616	-	440705 556832
199	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Sheet Metals Ltd Location: Woodbine St, Sunderland, Tyne & Wear, SR1 2NN Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	641	-	440738 556836
200	<p>Contemporary Trade Directory Entries</p> <p>Name: S D Tyres North East Location: Unit 5c, Henry Street East, Sunderland, Tyne And Wear, SR2 8AU Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	599	-	440809 556671
200	<p>Contemporary Trade Directory Entries</p> <p>Name: Eastend M O T'S Location: Unit 7, Henry Street East, Sunderland, Tyne And Wear, SR2 8AU Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	627	-	440826 556698
200	<p>Contemporary Trade Directory Entries</p> <p>Name: Crystal Logistics (Ne) Ltd Location: 2, Henry Street East, Sunderland, SR2 8AU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	627	-	440826 556698
200	<p>Contemporary Trade Directory Entries</p> <p>Name: Pattons Auto Centre Location: Unit 2, Henry Street East, Sunderland, SR2 8AU Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	627	-	440826 556698
201	<p>Contemporary Trade Directory Entries</p> <p>Name: G.A. Sportswear Ltd Location: 24, Foyle Street, Sunderland, Tyne and Wear, SR1 1LE Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18NW (NW)	601	-	439955 556925
202	<p>Contemporary Trade Directory Entries</p> <p>Name: Coastline Car Sales Location: Hendon Goods Yard, Robinson Terrace, Sunderland, SR2 8NT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	606	-	440892 555996
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Imagine Creative Solutions Location: 28, Villiers Street, Sunderland, SR1 1EJ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	609	-	440148 556980
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Crest Dry Cleaning Location: 28, Villiers Street, Sunderland, SR1 1EJ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	609	-	440148 556980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	Contemporary Trade Directory Entries Name: Kall Kwik Location: 28, Villiers Street, Sunderland, SR1 1EJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	440148 556980
203	Contemporary Trade Directory Entries Name: Trident Interiors Ltd Location: 28, Villiers Street, Sunderland, SR1 1EJ Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	440148 556980
203	Contemporary Trade Directory Entries Name: A K Autos Location: 34, Villiers Street, Sunderland, SR1 1EJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	622	-	440143 556992
203	Contemporary Trade Directory Entries Name: Villiers Motors Location: 31, Villiers Street, Sunderland, SR1 1EJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	632	-	440149 557004
203	Contemporary Trade Directory Entries Name: Thoburn'S Commercial Van Sales Location: Ground Floor Rear, 32-33, Villiers Street, Sunderland, SR1 1EJ Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	642	-	440146 557014
203	Contemporary Trade Directory Entries Name: Emergency Refrigeration Ltd Location: 32-33, Villiers Street, Sunderland, SR1 1EJ Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	645	-	440150 557018
203	Contemporary Trade Directory Entries Name: Motor City Location: 16-18, Villiers Street, Sunderland, SR1 1EJ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	662	-	440102 557024
203	Contemporary Trade Directory Entries Name: M J E Auto Tec & M O T Centre Location: 38, Villiers Street, Sunderland, SR1 1EJ Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	672	-	440127 557040
204	Contemporary Trade Directory Entries Name: Hss Lift & Shift Location: 34, Nile Street, Sunderland, SR1 1ES Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	610	-	440093 556971
204	Contemporary Trade Directory Entries Name: Grangetown Autos Location: 38-39, Nile Street, Sunderland, SR1 1EY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	625	-	440087 556985
205	Contemporary Trade Directory Entries Name: Ward Bros Ltd Location: Ward Bros (Steel) Limited, Robinson Terrace, Sunderland, SR2 8DH Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	615	-	440850 555910
206	Contemporary Trade Directory Entries Name: P & J Farrell Location: 17, Frederick Street, Sunderland, SR1 1LT Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	616	-	439895 556915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	<p>Contemporary Trade Directory Entries</p> <p>Name: Intex Power Systems Location: 17, Frederick Street, Sunderland, SR1 1LT Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	616	-	439895 556915
206	<p>Contemporary Trade Directory Entries</p> <p>Name: North East Marine Ltd Location: 22 Athenaeum St, Sunderland, Tyne & Wear, SR1 1DH Classification: Marine Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A17NE (NW)	624	-	439892 556922
206	<p>Contemporary Trade Directory Entries</p> <p>Name: North East Process Systems Ltd Location: Athenaeum St, Sunderland, Tyne and Wear, SR1 1DH Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A17NE (NW)	638	-	439880 556932
207	<p>Contemporary Trade Directory Entries</p> <p>Name: S M Autos & Recovery Location: 4, Hendon Road, Sunderland, SR1 2HB Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	639	-	440377 557018
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Thirkells Location: 28, Stockton Road, Sunderland, SR2 7AQ Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	643	-	439515 556476
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Thirkells Location: 28, Stockton Road, Sunderland, Tyne and Wear, SR2 7AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	643	-	439515 556476
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Park Lane Car Centre Location: 28 Stockton Rd, Sunderland, Tyne And Wear, SR2 7AQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NW (W)	653	-	439504 556477
209	<p>Contemporary Trade Directory Entries</p> <p>Name: Kleenaway Location: 27, Fawcett Street, Sunderland, SR1 1RE Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	645	-	439784 556881
210	<p>Contemporary Trade Directory Entries</p> <p>Name: T W R Trade Frames Location: Pemberton Works, Woodbine Terrace, Sunderland, SR1 2NL Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	665	-	440766 556842
210	<p>Contemporary Trade Directory Entries</p> <p>Name: Scotkem Location: Woodbine Street, Sunderland, Tyne and Wear, SR1 2NL Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	665	-	440764 556845
210	<p>Contemporary Trade Directory Entries</p> <p>Name: A B Maw & Sons Location: Woodbine Street, Sunderland, Tyne and Wear, SR1 2NL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	686	-	440783 556854
211	<p>Contemporary Trade Directory Entries</p> <p>Name: Saxons Ltd Location: 20-22, Waterloo Place, Sunderland, SR1 3HX Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	665	-	439687 556822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	<p>Contemporary Trade Directory Entries</p> <p>Name: Northern Remedials Location: Suite B04 Athenaeum Street, Sunderland, Tyne And Wear, SR1 1QX Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17NE (NW)	670	-	439813 556931
212	<p>Contemporary Trade Directory Entries</p> <p>Name: Beck Dental Laboratory Location: 49 John Street, Sunderland, Tyne And Wear, SR1 1QH Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	676	-	439819 556942
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Business Management Enterprises Ltd Location: Lynas House, 12, Frederick Street, Sunderland, SR1 1NA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	672	-	439883 556971
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Car Scrap Yard In Sunderland Location: 50, Frederick Street, Sunderland, SR1 1NF Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (NW)	676	-	439910 556988
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Frederick Street Studios Location: 52, Frederick Street, Sunderland, SR1 1NF Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	688	-	439905 556999
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Middleton Jewellery Repairs Ltd Location: 54, Frederick Street, Sunderland, SR1 1NF Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	703	-	439905 557015
214	<p>Contemporary Trade Directory Entries</p> <p>Name: Cedars Recovery 24 Location: Unit 6, Henry Street East, Sunderland, SR2 8AU Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	681	-	440869 556732
214	<p>Contemporary Trade Directory Entries</p> <p>Name: East End Body Shop Location: Unit 7, Henry Street East, Sunderland, SR2 8AU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	699	-	440890 556732
214	<p>Contemporary Trade Directory Entries</p> <p>Name: Prestige Body & Paint Location: Unit 5 Henry Street East, Sunderland, Tyne And Wear, SR2 8AU Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	704	-	440895 556732
214	<p>Contemporary Trade Directory Entries</p> <p>Name: Lakeman Haulage Location: Unit 8a, Henry Street East, Sunderland, SR2 8AU Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	704	-	440895 556732
215	<p>Contemporary Trade Directory Entries</p> <p>Name: Hanrattys Of Sunderland Location: Hendon Street, Sunderland, SR1 2NF Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	682	-	440822 556803
215	<p>Contemporary Trade Directory Entries</p> <p>Name: P & B Glass Fibres Location: Hendon Street, Sunderland, SR1 2NF Classification: Glass Fibre Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	711	-	440855 556808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Go Ahead Group Ltd Location: Bus Station, Park Lane, Sunderland, SR1 3NX Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	695	-	439524 556651
217	<p>Contemporary Trade Directory Entries</p> <p>Name: City Coach Works Location: 42, Villiers Street, Sunderland, SR1 1HA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	699	-	440121 557066
217	<p>Contemporary Trade Directory Entries</p> <p>Name: G T Car Cosmetics Location: 42-43, Villiers Street, SUNDERLAND, SR1 1HA Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	699	-	440121 557066
217	<p>Contemporary Trade Directory Entries</p> <p>Name: J & K Motor Mechanics Location: 42-43, Villiers Street, Sunderland, SR1 1HA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	699	-	440121 557066
217	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Motor Repairs Location: 39, Villiers Street, Sunderland, SR1 1HA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	708	-	440118 557075
218	<p>Contemporary Trade Directory Entries</p> <p>Name: C R C Auto Bodies Location: 17, Nile Street, Sunderland, Tyne and Wear, SR1 1EY Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	707	-	440026 557055
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Oxyklear Location: 16, Nile Street, Sunderland, Tyne and Wear, SR1 1EY Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	714	-	440024 557062
218	<p>Contemporary Trade Directory Entries</p> <p>Name: C G Kerrigan & Son Location: 15, Nile Street, Sunderland, SR1 1EY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	719	-	440024 557067
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Alan Howarth Auto Mechanical Repairs Location: 51, Nile Street, Sunderland, SR1 1EY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	724	-	440052 557079
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Printing Services Location: 13, Norfolk Street, Sunderland, SR1 1EA Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	733	-	439983 557072
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Xerosix Location: 13 Norfolk Street, Sunderland, Tyne And Wear, SR1 1EA Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	733	-	439983 557072
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Printing Services North East Ltd Location: 13, Norfolk Street, Sunderland, SR1 1EA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	734	-	439993 557075

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	<p>Contemporary Trade Directory Entries</p> <p>Name: Pets First Location: Park La, Sunderland, Tyne And Wear, SR1 3NX Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17SW (NW)	711	-	439539 556709
219	<p>Contemporary Trade Directory Entries</p> <p>Name: Plaster Place Location: Unit 35 Park La Market, Park La, Sunderland, Tyne & Wear, SR1 3NX Classification: Plaster Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A17SW (NW)	713	-	439556 556738
219	<p>Contemporary Trade Directory Entries</p> <p>Name: Nexus Location: Park Lane, Sunderland, Tyne And Wear, SR1 3NX Classification: Railways Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A17SW (NW)	729	-	439525 556720
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Chipsaway Location: 45-47, Fawcett Street, Sunderland, SR1 1RR Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	714	-	439738 556934
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Baileys Blinds Location: Athenaeum Street, Sunderland, SR1 3HP Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	745	-	439710 556951
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Baileys Blinds Location: Athenaeum Street, Sunderland, SR1 3HP Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	745	-	439710 556951
221	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Council Cleansing Department Location: Jack Crawford House, Commercial Road, Hendon, Sunderland, SR2 8QR Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	715	-	440810 555680
221	<p>Contemporary Trade Directory Entries</p> <p>Name: Buildbase Ltd Location: Thompson House, Commercial Road, Hendon, Sunderland, Tyne And Wear, SR2 8QR Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	716	-	440811 555681
222	<p>Contemporary Trade Directory Entries</p> <p>Name: Fresh House Keeping Services Location: 17, Stratford Avenue, Sunderland, SR2 8RX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	727	-	440340 555388
223	<p>Contemporary Trade Directory Entries</p> <p>Name: Aztec Jewellery Location: 15, Holmeside, Sunderland, SR1 3JE Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	735	-	439586 556813
224	<p>Contemporary Trade Directory Entries</p> <p>Name: Second To None Blinds Ltd Location: 25, Olive Street, Sunderland, SR1 3PE Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	740	-	439467 556637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	<p>Contemporary Trade Directory Entries</p> <p>Name: Redby Travel Location: 17, Stockton Road, Sunderland, SR1 3NW Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	751	-	439449 556624
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Wearside Auto Repairs Location: 8 East Hendon Rd, Hendon, Sunderland, Tyne and Wear, SR1 2NP Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	742	-	440847 556867
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Swinney Haulage Location: 8 East Hendon Rd, Sunderland, Tyne & Wear, SR1 2NP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	743	-	440846 556869
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Swinney Skip Hire Location: 8, Hendon Road, Sunderland, SR1 2JD Classification: Chemical Recycling & Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	754	-	440885 556839
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Runexact (Precision Engineering) Ltd Location: East Hendon Road, Sunderland, SR1 2NP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	760	-	440859 556881
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Car Craft Location: 12 Villiers St, Sunderland, Tyne & Wear, SR1 1HA Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	747	-	440074 557106
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Wilsons Garage Location: 11, Villiers Street, Sunderland, SR1 1HA Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	767	-	440066 557125
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Wilsons Location: 11, Villiers Street, Sunderland, SR1 1HA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	767	-	440066 557125
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Animal Feeds Location: 11, Villiers Street, Sunderland, SR1 1HA Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	767	-	440066 557125
226	<p>Contemporary Trade Directory Entries</p> <p>Name: B & H Motor Repairs Location: Sunderland, SR1 1HA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	779	-	440095 557142
226	<p>Contemporary Trade Directory Entries</p> <p>Name: The Roller Shutter Co Location: 5-6, Villiers Street, Sunderland, SR1 1HA Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	788	-	440049 557143
227	<p>Contemporary Trade Directory Entries</p> <p>Name: E B Maw Location: 8, Belford Terrace East, Sunderland, SR2 7TH Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	751	-	440102 555363

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Contemporary Trade Directory Entries Name: Mab Launderette Location: 1, Cresswell Terrace, Sunderland, SR2 7ER Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	756	-	439389 556415
228	Contemporary Trade Directory Entries Name: Cresswell Launderette Location: 1, Cresswell Terrace, Sunderland, SR2 7ER Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	756	-	439389 556415
229	Contemporary Trade Directory Entries Name: Klick Photopoint Location: 15, Blandford Street, Sunderland, SR1 3JP Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	759	-	439608 556875
230	Contemporary Trade Directory Entries Name: Frater'S Autos Location: Little Villiers Street, Sunderland, Tyne And Wear, SR1 1HA Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	767	-	440132 557138
231	Contemporary Trade Directory Entries Name: Ise Electricals Location: 39, Stockton Road, Sunderland, SR1 3NR Classification: Electrical goods - servicing & repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	776	-	439419 556616
232	Contemporary Trade Directory Entries Name: Simply Shakes Location: 22, Derwent Street, Sunderland, Tyne and Wear, SR1 3NU Classification: Soft Drinks - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	782	-	439446 556691
232	Contemporary Trade Directory Entries Name: Amcare Location: 10, Stockton Road, SUNDERLAND, SR1 3NW Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	797	-	439419 556669
232	Contemporary Trade Directory Entries Name: T E C Electrics Location: 5, Derwent Street, Sunderland, SR1 3NT Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	809	-	439425 556707
232	Contemporary Trade Directory Entries Name: P D C Copyprint Location: 1, Derwent Street, Sunderland, SR1 3NT Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	822	-	439404 556694
233	Contemporary Trade Directory Entries Name: West Star Audio Vision Location: 15, Derwent Street, Sunderland, SR1 3NT Classification: Hi-Fi Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	788	-	439471 556744
233	Contemporary Trade Directory Entries Name: Park Lane Specialist Cars Location: 1, Vine Place, Sunderland, Tyne and Wear, SR1 3NE Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to an adjacent address or location	A17SW (NW)	803	-	439459 556755
234	Contemporary Trade Directory Entries Name: A Young Location: 7, Lombard Street, Sunderland, SR1 2HS Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	796	-	440385 557175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	<p>Contemporary Trade Directory Entries</p> <p>Name: Gibbons Ship Stores Ltd Location: 13, Lombard Street, Sunderland, SR1 2HS Classification: Chandlers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	805	-	440431 557177
235	<p>Contemporary Trade Directory Entries</p> <p>Name: Ashbrooke Motor Repairs Location: Claremont Ter, Sunderland, Tyne And Wear, SR2 7LB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (W)	807	-	439334 556296
236	<p>Contemporary Trade Directory Entries</p> <p>Name: Northumbrian Roads Ltd Location: South Dock, Sunderland, SR1 2EE Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	810	-	441137 556468
237	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Ship Repair Services Location: Sunderland Shiprepair Services, Extension Road, Sunderland, SR1 2JY Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19NW (NE)	826	-	440865 556970
238	<p>Contemporary Trade Directory Entries</p> <p>Name: Sit 93 Location: 141, Canon Cockin Street, Sunderland, SR2 8PR Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (SE)	842	-	440713 555419
239	<p>Contemporary Trade Directory Entries</p> <p>Name: High Street Tyres Location: 177, High Street West, Sunderland, SR1 1UF Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	844	-	440046 557199
240	<p>Contemporary Trade Directory Entries</p> <p>Name: Hibbi'S Stoneware Location: 105, Ryhope Road, Sunderland, SR2 7SZ Classification: Garden Ornament Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	844	-	440295 555264
241	<p>Contemporary Trade Directory Entries</p> <p>Name: Print Swift Location: 212-214, High Street West, SUNDERLAND, SR1 1UA Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	845	-	439830 557137
242	<p>Contemporary Trade Directory Entries</p> <p>Name: North East Mg Centre Location: 3, Tunstall Road, Sunderland, SR2 7AP Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	847	-	439314 556516
242	<p>Contemporary Trade Directory Entries</p> <p>Name: The Fire Place Location: 3a, Tunstall Road, Sunderland, SR2 7AP Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	847	-	439314 556516
243	<p>Contemporary Trade Directory Entries</p> <p>Name: Homefair Blinds (Uk) Ltd Location: 59a, Fawcett Street, Sunderland, SR1 1SE Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	850	-	439710 557079
243	<p>Contemporary Trade Directory Entries</p> <p>Name: Homefair Blinds (Uk) Ltd Location: 59a, Fawcett Street, Sunderland, Tyne and Wear, SR1 1SE Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	850	-	439710 557079

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	Contemporary Trade Directory Entries Name: Furniture Lounge Location: 61-62, Fawcett Street, Sunderland, SR1 1SE Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	878	-	439707 557110
243	Contemporary Trade Directory Entries Name: Shasonic Ltd Location: 63, Fawcett Street, Sunderland, SR1 1SE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	887	-	439706 557120
243	Contemporary Trade Directory Entries Name: Sunderland Sony Centre Location: 63, Fawcett Street, Sunderland, Tyne and Wear, SR1 1SE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	887	-	439706 557120
244	Contemporary Trade Directory Entries Name: A & G Shopfitters Location: 9, Vale Brooke, Sunderland, Tyne and Wear, SR2 7HT Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	851	-	439330 556041
245	Contemporary Trade Directory Entries Name: Decorflair Location: 29, Crowtree Road, Sunderland, SR1 3JU Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	853	-	439478 556868
245	Contemporary Trade Directory Entries Name: Brownie Prints Location: 29, Crowtree Road, Sunderland, Tyne and Wear, SR1 3JU Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	853	-	439478 556868
246	Contemporary Trade Directory Entries Name: Earthscent Handmade Soaps Location: 80-81, Jacky White'S Market Hall, Sunderland, Tyne And Wear, SR1 3DG Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NW (NW)	856	-	439566 556972
246	Contemporary Trade Directory Entries Name: Johnson Cleaners (Uk) Ltd Location: 57, The Bridges, Sunderland, SR1 3LE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	856	-	439553 556959
246	Contemporary Trade Directory Entries Name: Klick Location: 52, The Bridges, Sunderland, SR1 3LE Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	856	-	439553 556959
246	Contemporary Trade Directory Entries Name: The Fragrance Shop Location: 6c, The Bridges, SUNDERLAND, SR1 3LB Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	856	-	439553 556959
246	Contemporary Trade Directory Entries Name: Northern Electric Retail Location: 2, The Bridges, Sunderland, Tyne and Wear, SR1 3LB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	856	-	439553 556959
246	Contemporary Trade Directory Entries Name: Johnson Cleaners Location: 57, The Bridges, Sunderland, SR1 3LE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	856	-	439553 556959

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	<p>Contemporary Trade Directory Entries</p> <p>Name: Gimme Gizmo Location: 63, The Bridges, Sunderland, SR1 3LD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	856	-	439553 556959
246	<p>Contemporary Trade Directory Entries</p> <p>Name: Smith'S Carpets & Rugs Location: The Bridges, Sunderland, Tyne And Wear, SR1 3LE Classification: Carpets & Rugs - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17NW (NW)	856	-	439553 556959
247	<p>Contemporary Trade Directory Entries</p> <p>Name: Keith Oxman Location: 133, High Street West, Sunderland, Tyne and Wear, SR1 1UD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	862	-	439965 557200
247	<p>Contemporary Trade Directory Entries</p> <p>Name: Gibbons International Ltd Location: 138, High Street West, Sunderland, Tyne and Wear, SR1 1UN Classification: Marine Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	872	-	440007 557220
247	<p>Contemporary Trade Directory Entries</p> <p>Name: Gordon Burnett Motor Engineers Location: 130, High Street West, Sunderland, SR1 1UD Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	880	-	439958 557218
247	<p>Contemporary Trade Directory Entries</p> <p>Name: Gordon Burnett Motor Engineers Location: 130, High Street West, Sunderland, SR1 1UD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	881	-	439962 557219
247	<p>Contemporary Trade Directory Entries</p> <p>Name: Attey Group Location: 1-3, William Street, Sunderland, SR1 1UL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	918	-	439944 557253
248	<p>Contemporary Trade Directory Entries</p> <p>Name: Heating Fire & Appliances Location: 4, Fawcett Street, Sunderland, SR1 1SJ Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	866	-	439746 557119
249	<p>Contemporary Trade Directory Entries</p> <p>Name: Wilsons Location: Market Hall, Market Square, Sunderland, SR1 3DG Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	880	-	439582 557020
250	<p>Contemporary Trade Directory Entries</p> <p>Name: Wilson'S Ltd Location: 3-4, Phoenix House, Union Street, Sunderland, SR1 3BT Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	883	-	439651 557079
250	<p>Contemporary Trade Directory Entries</p> <p>Name: Currys Digital Location: 244-245, High Street West, Sunderland, SR1 3DE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	926	-	439637 557121
251	<p>Contemporary Trade Directory Entries</p> <p>Name: Fairgrieve Mouldings Ltd Location: 201, High Street East, Sunderland, SR1 2AX Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A23SW (N)	917	-	440190 557298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	<p>Contemporary Trade Directory Entries</p> <p>Name: Lydias House Location: Eagle Building, 201, High Street East, Sunderland, SR1 2AX Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A23SW (N)	920	-	440191 557301
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Jobling Accident Repair Centre Location: Sunderland Street, Sunderland, SR1 1UZ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A23SW (N)	927	-	440058 557286
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Jobling Of Sunderland Location: Sunderland Street, Sunderland, SR1 1UZ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A23SW (N)	927	-	440058 557286
253	<p>Contemporary Trade Directory Entries</p> <p>Name: Route 1 Autocare Location: Unit 5, Church Street East, SUNDERLAND, SR1 2BB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A23SE (N)	943	-	440468 557310
253	<p>Contemporary Trade Directory Entries</p> <p>Name: The Elite Location: 5, Church Street East, Sunderland, Tyne and Wear, SR1 2BB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A23SE (N)	944	-	440469 557311
254	<p>Contemporary Trade Directory Entries</p> <p>Name: Lonsdale Location: Town Centre House, Crowtree Road, Sunderland, SR1 3EB Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	948	-	439452 556985
254	<p>Contemporary Trade Directory Entries</p> <p>Name: Lonsdale Boxing Location: Town Centre House, Crowtree Road, SUNDERLAND, SR1 3EB Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	984	-	439439 557025
254	<p>Contemporary Trade Directory Entries</p> <p>Name: Title (Uk) Ltd Location: Town Centre House, Crowtree Road, SUNDERLAND, SR1 3EB Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	984	-	439439 557025
255	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Diesel Injection Service Centre Location: East Cross Street, Sunderland, SR1 1XB Classification: Diesel Fuel Injection Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A23SW (N)	950	-	439991 557297
255	<p>Contemporary Trade Directory Entries</p> <p>Name: Eclipse Performance Location: 2 East Cross St, Sunderland, Tyne and Wear, SR1 1XB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A23SW (N)	954	-	439974 557297
255	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunderland Mobile Communication Location: East Cross Street, Sunderland, SR1 1XB Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A23SW (N)	959	-	439991 557306
256	<p>Contemporary Trade Directory Entries</p> <p>Name: Parkes Location: Stamps Lane, Sunderland, Tyne And Wear Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A23SE (N)	953	-	440536 557304

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Contemporary Trade Directory Entries Name: Parkes M O T Location: Stamps Lane, Sunderland, Tyne And Wear, SR1 2BH Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A23SE (N)	960	-	440510 557318
256	Contemporary Trade Directory Entries Name: Car Maintenance Location: 1, Havelock Street, Sunderland, SR1 2BD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	967	-	440519 557323
256	Contemporary Trade Directory Entries Name: Labracks Laboratory Equipment Location: 1, Havelock Street, Sunderland, Tyne and Wear, SR1 2BD Classification: Laboratory Equipment, Instruments & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	969	-	440521 557325
257	Contemporary Trade Directory Entries Name: Save Service Station Location: Bedford St, Sunderland, Tyne & Wear, SR1 1TT Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	957	-	439804 557248
258	Contemporary Trade Directory Entries Name: Brighthouse Location: 255, High Street West, Sunderland, SR1 3DH Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	958	-	439561 557105
258	Contemporary Trade Directory Entries Name: Pee-R Marketing Location: 259, High Street West, Sunderland, SR1 3DH Classification: Sportswear - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	969	-	439545 557104
258	Contemporary Trade Directory Entries Name: Thorburns Commercial Van Sales Ltd Location: Numbers Garth, Off High Street West, Sunderland, Tyne & Wear, SR1 1UX Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NW (NW)	988	-	439540 557126
259	Contemporary Trade Directory Entries Name: The Perfume Shop Location: The Management Suite, The Bridges, Sunderland, SR1 3DR Classification: Perfume Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	960	-	439383 556920
260	Contemporary Trade Directory Entries Name: Swisher Location: Bennett Ct, Sunderland, Tyne and Wear, SR2 9QZ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A3NE (S)	960	-	440304 555148
261	Contemporary Trade Directory Entries Name: Tradebe Solvent Recycling Ltd Location: HENDON DOCK, SUNDERLAND, SR1 2ES Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A20SW (E)	964	-	441260 556591
261	Contemporary Trade Directory Entries Name: Tradebe Solvent Recycling Ltd Location: Hendon Dock, Sunderland, SR1 2ES Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (E)	970	-	441258 556615
261	Contemporary Trade Directory Entries Name: Tradebe Solvent Recycling Ltd Location: Hendon Dock, Sunderland, SR1 2ES Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (E)	970	-	441258 556615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	Contemporary Trade Directory Entries Name: Solvent Resource Management Ltd Location: Hendon Dock, Sunderland, SR1 2ES Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (E)	970	-	441258 556615
262	Contemporary Trade Directory Entries Name: The Fragrance Shop Location: Unit 72, The Bridges Shopping Centre, Sunderland, Tyne And Wear, SR1 3LB Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NW (NW)	967	-	439492 557055
262	Contemporary Trade Directory Entries Name: Fizzlylicious Location: 22, The Bridges, Sunderland, SR1 3LB Classification: Candle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	976	-	439492 557067
263	Contemporary Trade Directory Entries Name: Port Of Sunderland Location: Capstan House, Barrack Street, Sunderland, SR1 2BU Classification: Ports, Docks & Harbours Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	968	-	440295 557354
263	Contemporary Trade Directory Entries Name: Port Of Sunderland Location: Capstan House, Barrack Street, Sunderland, SR1 2BU Classification: Ports, Docks & Harbours Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	968	-	440295 557354
263	Contemporary Trade Directory Entries Name: Northumbrian Roads Location: Capstan House, Barrack Street, Sunderland, Tyne and Wear, SR1 2BU Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A23SE (N)	968	-	440295 557354
264	Contemporary Trade Directory Entries Name: Fabricare Location: 184, Canon Cockin Street, Sunderland, SR2 8PS Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	970	-	440766 555301
265	Contemporary Trade Directory Entries Name: Glendale Presentation & Graphics Location: 20-22, Bridge House, Bridge Street, Sunderland, SR1 1TE Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	985	-	439725 557243
265	Contemporary Trade Directory Entries Name: Glendale Presentation & Graphics Location: 20/22, Bridge House, Bridge Street, Sunderland, SR1 1TE Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	985	-	439725 557243
265	Contemporary Trade Directory Entries Name: Maul Technology Location: 13, Bridge House, Bridge Street, Sunderland, Tyne and Wear, SR1 1TE Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	985	-	439725 557243
266	Fuel Station Entries Name: Toward Road Service Station Location: Toward Road , , Sunderland, Tyne And Wear, SR2 8DP Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	211	-	439996 556485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	Fuel Station Entries Name: Gem Ryhope Road Location: Ryhope Road , , Sunderland, Tyne And Wear, SR2 7ST Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A8SW (S)	607	-	440088 555512
268	Fuel Station Entries Name: Save Sunderland Location: Bedford Street , , Sunderland, Tyne And Wear, SR3 1LA Brand: Save Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A17NE (NW)	957	-	439804 557248
269	Fuel Station Entries Name: Fastned Sunderland Ev Station Location: West Wear Street , , Sunderland, Tyne And Wear, SR1 1TW Brand: Unbranded Premises Type: Petrol Station Status: Non-Retail Positional Accuracy: Manually positioned to the road within the address or location	A22SE (N)	994	-	439882 557314
270	Points of Interest - Commercial Services Name: C & C Discount Motor Parts Location: 86 Toward Road, Sunderland, SR2 8JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	184	9	440107 555946
270	Points of Interest - Commercial Services Name: Discount Motor Parts Location: 86 Toward Road, Sunderland, SR2 8JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	184	9	440107 555946
270	Points of Interest - Commercial Services Name: C & C Discount Motor Parts Location: 86 Toward Road, Sunderland, SR2 8JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	190	9	440107 555939
270	Points of Interest - Commercial Services Name: G D Fraser Location: 77-84 Toward Road, Sunderland, SR2 8JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	232	9	440146 555884
271	Points of Interest - Commercial Services Name: Eba Recycling Location: 22 Hendon Burn Avenue, Sunderland, SR2 8LA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SE (SE)	200	9	440445 556079
271	Points of Interest - Commercial Services Name: Eba Recycling Location: 22 Hendon Burn Avenue, Sunderland, SR2 8LA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SE (SE)	200	9	440445 556079
272	Points of Interest - Commercial Services Name: G Fraser Location: 77-83 Toward Rd, Sunderland, Tyne And Wear, SR2 8JG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	283	9	440152 555830
273	Points of Interest - Commercial Services Name: R T Garage Services Location: 5-6 Marion Street, Sunderland, SR2 8RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	304	9	440294 555810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	Points of Interest - Commercial Services Name: Engine Gearbox Warehouse Location: 5-6 Marion Street, Sunderland, SR2 8RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	304	9	440295 555810
273	Points of Interest - Commercial Services Name: Engine Gearbox Warehouse Location: 5-6 Marion Street, Sunderland, SR2 8RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	304	9	440295 555810
274	Points of Interest - Commercial Services Name: Motafix Garage Services Location: 15 Back Of Mainsforth Terrace West, Sunderland, SR2 8JX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	318	9	440508 555940
275	Points of Interest - Commercial Services Name: Seleta Shipping Location: Unit 33 Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	391	9	440679 556485
276	Points of Interest - Commercial Services Name: Parts Purchasing Solutions Ltd Location: Unit 10 Stanfield Business Centre, Addison Street, Sunderland, SR2 8SZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	485	9	440772 556512
277	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: 44 Borough Road, Sunderland, SR1 1PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	496	9	439961 556813
277	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: 44 Borough Road, Sunderland, SR1 1PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	503	9	439974 556827
278	Points of Interest - Commercial Services Name: Bristol Street Motors Sunderland Location: Hendon Road, Sunderland, SR1 2JD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	503	9	440507 556835
278	Points of Interest - Commercial Services Name: Abernethy Autobody Repairs Ltd Location: 10a Woodbine Street, Sunderland, SR1 2NL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	558	9	440574 556861
278	Points of Interest - Commercial Services Name: Abernethy Auto Repairs Location: 10a Woodbine Street, Sunderland, SR1 2NL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	559	9	440575 556861
279	Points of Interest - Commercial Services Name: Innerglass Ltd Location: Commercial Road, Sunderland, SR2 8GW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	508	9	440810 556052
280	Points of Interest - Commercial Services Name: Fast Stop Brake Centre Ltd Location: Unit 8, The Parade, Hendon, Sunderland, SR2 8NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	520	9	440871 556305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	Points of Interest - Commercial Services Name: Sunderland Tyre & Exhaust Centre Location: 6 The Parade, Sunderland, SR2 8NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	520	9	440870 556307
280	Points of Interest - Commercial Services Name: Cartec Service Centre Location: 3 The Parade, Sunderland, SR2 8NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	520	9	440870 556305
280	Points of Interest - Commercial Services Name: Fast Stop Brake Centre Location: 8 The Parade, Sunderland, SR2 8NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	522	9	440873 556281
281	Points of Interest - Commercial Services Name: Fraser's Auto Repairs Location: Unit 1, Henry Street East, Sunderland, SR2 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	522	9	440735 556646
281	Points of Interest - Commercial Services Name: Crystal Logistics Location: Unit 1, Henry Street East, Sunderland, SR2 8AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	525	9	440734 556654
282	Points of Interest - Commercial Services Name: Commercial Motor Repairs Location: Hendon Street, Sunderland, SR1 2NF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	552	9	440664 556784
283	Points of Interest - Commercial Services Name: B J Salvage Location: 4 East Back Parade, Sunderland, SR2 8NX Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (E)	562	9	440904 556170
284	Points of Interest - Commercial Services Name: Hellens Fabrications Location: Unit 3, Henry Street East, Sunderland, SR2 8AU Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	567	9	440771 556673
284	Points of Interest - Commercial Services Name: Pattons Auto Centre Location: Unit 2, Henry Street East, Sunderland, SR2 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	626	9	440825 556697
284	Points of Interest - Commercial Services Name: Crystal Logistics (NE) Ltd Location: 2 Henry Street East, Sunderland, SR2 8AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	627	9	440826 556698
284	Points of Interest - Commercial Services Name: Pattons Auto Centre Location: Unit 2, Henry Street East, Sunderland, SR2 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	627	9	440826 556698
284	Points of Interest - Commercial Services Name: Eastend M O T's Location: Unit 7, Henry Street East, Sunderland, SR2 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	679	9	440872 556723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
284	Points of Interest - Commercial Services Name: East End Body Shop Location: Unit 7, Henry Street East, Sunderland, SR2 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	699	9	440890 556732
285	Points of Interest - Commercial Services Name: Diesel Autos Location: 25 Villiers Street, Sunderland, SR1 1EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	588	9	440155 556960
285	Points of Interest - Commercial Services Name: Diesel Autos Location: 25 Villiers Street, Sunderland, SR1 1EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	591	9	440167 556966
285	Points of Interest - Commercial Services Name: Grangetown Autos Location: 38-39 Nile Street, Sunderland, SR1 1EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	625	9	440087 556985
285	Points of Interest - Commercial Services Name: Villiers Street Motors Location: 31 Villiers Street, Sunderland, SR1 1EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	632	9	440149 557004
286	Points of Interest - Commercial Services Name: Ward Bros Ltd Location: Ward Bros (Steel) Limited, Robinson Terrace, Sunderland, SR2 8DH Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (SE)	615	9	440850 555910
287	Points of Interest - Commercial Services Name: Thirkells Location: 28 Stockton Road, Sunderland, Tyne And Wear, SR2 7AQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	642	9	439514 556471
288	Points of Interest - Commercial Services Name: Hanrattys of Sunderland Location: Hendon Street, Sunderland, SR1 2NF Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	682	9	440822 556802
288	Points of Interest - Commercial Services Name: Vehicle Systems Services Ltd Location: Woodbine Street, Sunderland, SR1 2NL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	691	9	440779 556865
289	Points of Interest - Commercial Services Name: M J E Auto Tec & M O T Centre Location: 38 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	697	9	440131 557067
289	Points of Interest - Commercial Services Name: G T Car Cosmetics Location: 42-43 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	699	9	440121 557066
289	Points of Interest - Commercial Services Name: J & K Motor Mechanics Location: 42-43 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	699	9	440121 557066

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	Points of Interest - Commercial Services Name: Auto Care Location: 42-43 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	699	9	440121 557066
289	Points of Interest - Commercial Services Name: City Coach Works Location: 39 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	709	9	440128 557078
289	Points of Interest - Commercial Services Name: G T Car Cosmetics Location: 42-43 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	718	9	440123 557086
289	Points of Interest - Commercial Services Name: Alan Howarth Location: 51 Nile Street, Sunderland, SR1 1EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	724	9	440051 557078
289	Points of Interest - Commercial Services Name: Alan Howarth Auto Mechanical Repairs Location: 51 Nile Street, Sunderland, SR1 1EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	724	9	440052 557079
289	Points of Interest - Commercial Services Name: Sprayfast Location: 13-14 Nile Street, Sunderland, SR1 1EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	729	9	440021 557077
289	Points of Interest - Commercial Services Name: Tip Top Car & Van Valet Location: 45 Villiers Street, Sunderland, SR1 1HA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	729	9	440111 557095
289	Points of Interest - Commercial Services Name: Auto Care Location: 45-49 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	729	9	440111 557095
289	Points of Interest - Commercial Services Name: Tip Top Car & Van Valet Location: 45 Villiers Street, Sunderland, SR1 1HA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	729	9	440111 557095
289	Points of Interest - Commercial Services Name: Valet Master Location: 11-12 Nile Street, Sunderland, SR1 1EY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	742	9	440015 557089
289	Points of Interest - Commercial Services Name: Wilsons Garage Location: 11 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	767	9	440066 557125
289	Points of Interest - Commercial Services Name: Wilsons Location: 11 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	767	9	440066 557125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	Points of Interest - Commercial Services Name: Wilsons Garage Location: 11 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	767	9	440066 557125
289	Points of Interest - Commercial Services Name: B & H Motor Services Location: 53-54 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	776	9	440096 557140
289	Points of Interest - Commercial Services Name: B & H Motor Repairs Location: 53-54 Villiers Street, Sunderland, SR1 1HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	776	9	440096 557139
289	Points of Interest - Commercial Services Name: Valet Master Location: 64 Nile Street, Sunderland, SR1 1EY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	785	9	440030 557137
289	Points of Interest - Commercial Services Name: Valet Master Location: 64 Nile Street, Sunderland, SR1 1EY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	785	9	440030 557137
289	Points of Interest - Commercial Services Name: D B Welding Location: 64 Nile Street, Sunderland, SR1 1EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	785	9	440030 557137
289	Points of Interest - Commercial Services Name: High Street Tyres Location: 177 High Street West, Sunderland, SR1 1UF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	844	9	440046 557199
290	Points of Interest - Commercial Services Name: Sunderland Council Cleansing Department Location: Jack Crawford House, Commercial Road, Hendon, Sunderland, SR2 8QR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A9NW (SE)	715	9	440810 555680
291	Points of Interest - Commercial Services Name: Chipsaway Location: 45-47 Fawcett Street, Sunderland, SR1 1RR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	728	9	439735 556948
292	Points of Interest - Commercial Services Name: Sit 93 Location: 141 Canon Cockin Street, Sunderland, SR2 8PR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	842	9	440713 555419
292	Points of Interest - Commercial Services Name: Sit 93 Location: 141 Canon Cockin Street, Sunderland, SR2 8PR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	842	9	440713 555419
293	Points of Interest - Commercial Services Name: Gordon Burnett Location: 130 High Street West, Sunderland, SR1 1UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	880	9	439958 557218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	Points of Interest - Commercial Services Name: Gordon Burnett Motor Engineers Location: 130 High Street West, Sunderland, SR1 1UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	880	9	439950 557215
293	Points of Interest - Commercial Services Name: Gordon Burnett Motor Engineers Location: 130 High Street West, Sunderland, SR1 1UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	881	9	439962 557219
294	Points of Interest - Commercial Services Name: Car Valet UK Location: The Bridges-Sunderland, Sunderland, SR1 3DR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	901	9	439455 556914
295	Points of Interest - Commercial Services Name: Jobling Accident Repair Centre Location: Sunderland Street, Sunderland, SR1 1UZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	926	9	440057 557285
295	Points of Interest - Commercial Services Name: Jobling Accident Repair Centre Location: Sunderland Street, Sunderland, SR1 1UZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	927	9	440058 557286
295	Points of Interest - Commercial Services Name: Sunderland Diesel Injection Service Centre Location: East Cross Street, Sunderland, SR1 1XB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	950	9	439991 557297
295	Points of Interest - Commercial Services Name: Sunderland Diesel Injection Service Centre Location: East Cross Street, Sunderland, SR1 1XB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	950	9	439991 557297
296	Points of Interest - Commercial Services Name: Fitz Fabrication & Design Ltd Location: Units 3 And 4, The Parade, Sunderland, SR2 8NT Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A23SE (N)	929	9	440471 557295
296	Points of Interest - Commercial Services Name: Route 1 Autocare Location: Unit 5, Church Street East, Sunderland, SR1 2BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	943	9	440468 557310
296	Points of Interest - Commercial Services Name: Elite Body Centre Location: 5 Church Street East, Sunderland, SR1 2BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	944	9	440469 557311
296	Points of Interest - Commercial Services Name: Elite Body Centre Location: 5 Church Street East, Sunderland, SR1 2BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	944	9	440469 557311
296	Points of Interest - Commercial Services Name: Route 1 Autocare Location: 5 Church Street East, Sunderland, SR1 2BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	944	9	440469 557311

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	Points of Interest - Commercial Services Name: Parkes Location: Stamps, Lane, Sunderland, SR1 2BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	953	9	440536 557304
296	Points of Interest - Commercial Services Name: Parkes Auto Electrics Location: Rear 11, Church Street East, Sunderland, SR1 2BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	954	9	440537 557305
296	Points of Interest - Commercial Services Name: Car Maintenance Location: 1 Havelock Street, Sunderland, SR1 2BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	967	9	440519 557323
296	Points of Interest - Commercial Services Name: Car Maintenance Service You Can Trust Location: 1 Havelock Street, Sunderland, SR1 2BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SE (N)	969	9	440521 557325
297	Points of Interest - Commercial Services Name: Tradebe Management Ltd Location: Hendon Dock, Sunderland, SR1 2ES Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A20SW (E)	963	9	441260 556590
297	Points of Interest - Commercial Services Name: Tradebe Solvent Recycling Ltd Location: Hendon Dock, Sunderland, SR1 2ES Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19SE (E)	969	9	441257 556615
297	Points of Interest - Commercial Services Name: Tradebe Solvent Recycling Ltd Location: Hendon Dock, Sunderland, SR1 2ES Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19SE (E)	970	9	441258 556615
298	Points of Interest - Commercial Services Name: Auto Electrical Solutions Ltd Location: East Cross Street, Sunderland, SR1 1XB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	978	9	439940 557313
299	Points of Interest - Manufacturing and Production Name: Park Centre Location: SR2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	5	9	440297 556360
300	Points of Interest - Manufacturing and Production Name: Shaft Location: SR2 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	248	9	439900 556392
301	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	291	9	440458 556617
301	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	292	9	440458 556618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	325	9	440041 555821
303	Points of Interest - Manufacturing and Production Name: Stanfield Business Centre Location: Stansfield Business Centre, Addison Street, Sunderland, SR2 8SZ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (NE)	389	9	440680 556479
303	Points of Interest - Manufacturing and Production Name: Stanfield Business Centre Location: SR2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	454	9	440724 556531
304	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	426	9	440497 556753
304	Points of Interest - Manufacturing and Production Name: Factory Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	430	9	440496 556758
304	Points of Interest - Manufacturing and Production Name: Factory Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (NE)	436	9	440533 556742
304	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	437	9	440531 556744
305	Points of Interest - Manufacturing and Production Name: Stanfield Business Centre Location: SR2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	432	9	440772 556371
305	Points of Interest - Manufacturing and Production Name: Stanfield Business Centre Location: SR2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	455	9	440795 556373
306	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	452	9	440801 556223
306	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	456	9	440805 556224
306	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	462	9	440804 556179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	475	9	440817 556178
306	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	522	9	440873 556241
306	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (E)	522	9	440873 556242
306	Points of Interest - Manufacturing and Production Name: Factory Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (E)	531	9	440876 556186
306	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	534	9	440879 556186
307	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	464	9	440685 556617
308	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	470	9	440260 556855
308	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	470	9	440260 556855
309	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	473	9	440638 556697
309	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	476	9	440642 556697
310	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	509	9	440810 556049
310	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (E)	512	9	440812 556047

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
310	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	562	9	440849 556010
310	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	592	9	440897 556040
310	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	604	9	440908 556037
310	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	614	9	440901 555996
310	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	617	9	440904 555997
311	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	517	9	440869 556267
311	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	521	9	440873 556268
311	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	525	9	440876 556257
311	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	529	9	440880 556257
311	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	551	9	440902 556289
311	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	552	9	440903 556284
312	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	528	9	439968 556851

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	558	9	440028 556903
312	Points of Interest - Manufacturing and Production Name: Argent Business Centre Location: 24-26 Norfolk Street, Sunderland, Tyne And Wear, SR1 1EE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NW (N)	643	9	440018 556988
313	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	536	9	440857 556448
313	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	537	9	440857 556452
313	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	586	9	440894 556491
313	Points of Interest - Manufacturing and Production Name: Factory Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	600	9	440896 556522
314	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	542	9	440630 556801
314	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	543	9	440630 556802
314	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	609	9	440709 556819
314	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	609	9	440709 556820
315	Points of Interest - Manufacturing and Production Name: Works Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	577	9	440805 556630
315	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	587	9	440814 556635

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	624	9	440825 556693
315	Points of Interest - Manufacturing and Production Name: Factory Location: SR2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	627	9	440828 556695
316	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	610	9	440092 556970
317	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	641	9	440743 556831
317	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	641	9	440743 556831
317	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	667	9	440769 556841
317	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	667	9	440769 556841
317	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	690	9	440781 556862
317	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	691	9	440781 556863
318	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	646	9	440839 555847
318	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	649	9	440846 555850
318	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	652	9	440846 555846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
318	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	652	9	440849 555850
318	Points of Interest - Manufacturing and Production Name: Tanks Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	653	9	440844 555842
318	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	655	9	440850 555846
319	Points of Interest - Manufacturing and Production Name: Factory Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	647	9	440681 556894
320	Points of Interest - Manufacturing and Production Name: Tank Location: SR1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	680	9	441027 556189
321	Points of Interest - Manufacturing and Production Name: St Thomas Street Office Centre Location: St. Thomas Street Office Centre 4, St. Thomas Street, Sunderland, SR1 1NW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17NE (NW)	743	9	439845 557032
321	Points of Interest - Manufacturing and Production Name: The River Way Commissioners Building Location: 4 St Thomas Street, Sunderland, SR1 1NW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17NE (NW)	747	9	439840 557034
322	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	744	9	440070 557102
322	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	750	9	440109 557116
322	Points of Interest - Manufacturing and Production Name: Factory Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NW (N)	752	9	440111 557118
322	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	793	9	440027 557144
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	754	9	441037 555957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	759	9	441037 555945
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (SE)	770	9	441036 555917
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	780	9	441032 555889
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	789	9	441048 555901
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	795	9	441050 555892
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	796	9	441036 555865
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	800	9	441051 555882
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	807	9	441053 555872
323	Points of Interest - Manufacturing and Production Name: Tanks Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	807	9	441057 555879
323	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	815	9	441056 555861
324	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	773	9	440861 556898
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	775	9	440877 556882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
324	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	775	9	440877 556882
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	776	9	440865 556898
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	785	9	440890 556882
324	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	787	9	440889 556886
324	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	789	9	440858 556925
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	793	9	440862 556926
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	821	9	440868 556961
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	846	9	440853 557010
325	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	802	9	440854 555598
325	Points of Interest - Manufacturing and Production Name: Gas Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	828	9	440882 555590
325	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	844	9	440857 555538
326	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	840	9	441065 555827

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
326	Points of Interest - Manufacturing and Production Name: Oil Distribution Depot Location: SR2 Category: Extractive Industries Class Code: Oil and Gas Extraction, Refinery and Product Manufacture Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	856	9	441030 555749
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	862	9	441024 555731
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	873	9	441026 555717
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	874	9	441029 555718
327	Points of Interest - Manufacturing and Production Name: Tanks Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	881	9	441037 555718
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	897	9	441043 555700
327	Points of Interest - Manufacturing and Production Name: Tanks Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	902	9	441046 555696
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	907	9	441045 555686
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	914	9	441062 555696
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	917	9	441061 555690
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	920	9	441066 555691
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	921	9	441073 555699

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	922	9	441064 555685
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	927	9	441076 555693
327	Points of Interest - Manufacturing and Production Name: Tanks Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	928	9	441075 555690
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	935	9	441060 555658
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	940	9	441091 555690
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	946	9	441087 555676
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	953	9	441086 555663
327	Points of Interest - Manufacturing and Production Name: Tanks Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	964	9	441098 555661
327	Points of Interest - Manufacturing and Production Name: Tank Location: SR2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	966	9	441098 555657
328	Points of Interest - Manufacturing and Production Name: Business Centre Location: SR1 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A24SW (NE)	955	9	440659 557263
329	Points of Interest - Manufacturing and Production Name: Works Location: SR1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	988	9	441041 557018
329	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	992	9	441046 557019

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
330	Points of Interest - Manufacturing and Production Name: Gas Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	989	9	440865 555348
331	Points of Interest - Public Infrastructure Name: T McKenzie & Son Ltd Location: The Coal Yard, Salisbury Street, Sunderland, SR1 2QR Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	179	9	440178 556547
332	Points of Interest - Public Infrastructure Name: Bus Depot Location: SR2 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8NW (S)	317	9	440189 555789
333	Points of Interest - Public Infrastructure Name: Bus Depot Location: SR2 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14NW (E)	430	9	440780 556301
334	Points of Interest - Public Infrastructure Name: Hendon Task Force Location: Hendon Police Station 1, South Durham Court, Sunderland, SR1 2JA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18SE (N)	497	9	440390 556870
335	Points of Interest - Public Infrastructure Name: Shell UK Location: Ryhope Road, Sunderland, SR2 7ST Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	607	9	440088 555512
335	Points of Interest - Public Infrastructure Name: Shell Gem Ryhope Location: Ryhope Road, Sunderland, SR2 7ST Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	607	9	440091 555511
335	Points of Interest - Public Infrastructure Name: Shell Service Station Location: Ryhope Road, Sunderland, SR2 7ST Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	607	9	440088 555512
335	Points of Interest - Public Infrastructure Name: Gem Ryhope Road Location: Ryhope Road, Sunderland, SR2 7ST Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	607	9	440088 555512
336	Points of Interest - Public Infrastructure Name: Sewage Works Location: SR2 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	673	9	441022 556209
336	Points of Interest - Public Infrastructure Name: Sewage Works Location: SR1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	705	9	441055 556225
337	Points of Interest - Public Infrastructure Name: Seaham Junction Location: SR2 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	699	9	440966 556604

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	Points of Interest - Public Infrastructure Name: Sewage Works Location: SR2 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	773	9	441027 556646
338	Points of Interest - Public Infrastructure Name: Sunderland Rail Station Location: SR1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A17NE (NW)	745	9	439709 556950
338	Points of Interest - Public Infrastructure Name: Sunderland Station Location: Fawcett Street, SR1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A17NE (NW)	745	9	439709 556950
338	Points of Interest - Public Infrastructure Name: British Transport Police Location: Railway Station, Athenaeum Street, Sunderland, SR1 3HP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A17NE (NW)	745	9	439710 556951
339	Points of Interest - Public Infrastructure Name: Redby Travel Location: 17 Stockton Road, Sunderland, SR1 3NW Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A17SW (NW)	751	9	439449 556624
339	Points of Interest - Public Infrastructure Name: Redby Travel Location: 17 Stockton Road, Sunderland, SR1 3NW Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A17SW (NW)	751	9	439449 556624
340	Points of Interest - Public Infrastructure Name: Hendon Junction Location: SR1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	856	9	440944 556929
341	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: SR2 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	896	9	440801 555417
342	Points of Interest - Public Infrastructure Name: Waste Processing Location: SR2 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SE (SE)	914	9	440931 555516
343	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: 80 The Bridges, Sunderland, SR1 3LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17NW (NW)	939	9	439521 557044
344	Points of Interest - Recreational and Environmental Name: Playground Location: Toward Road, SR2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	272	9	439945 556520
344	Points of Interest - Recreational and Environmental Name: Playground Location: SR2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	278	9	439939 556521

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
345	Points of Interest - Recreational and Environmental Name: Barley Mow Park Location: Park View, Ryhope Road, Sunderland, SR2 7ST Category: Recreational Class Code: Municipal Parks And Gardens Positional Accuracy: Positioned to address or location	A8NW (S)	457	9	440059 555674
346	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	597	9	439888 555594
346	Points of Interest - Recreational and Environmental Name: Play Area Location: The Cedars, SR2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	597	9	439888 555594
347	Points of Interest - Recreational and Environmental Name: Play Area Location: Mauds Lane, SR1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NE (N)	856	9	440301 557242
347	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	859	9	440298 557245

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices South Tyneside Metropolitan Borough Council - Neighbourhood Services Durham County Council (Unitary) - Environmental Health Department Environment Agency - Head Office Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department	December 2014 January 2015 June 2020 March 2015 October 2008	Annual Rolling Update Annually Annually Annually Not Applicable
Discharge Consents Environment Agency - North East Region	January 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North East Region	January 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Durham County Council (Unitary) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department South Tyneside Metropolitan Borough Council - Environmental Health Department	April 2015 May 2016 October 2008 September 2012	Variable Variable Not Applicable Variable
Local Authority Pollution Prevention and Controls Durham County Council (Unitary) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department South Tyneside Metropolitan Borough Council - Environmental Health Department	April 2015 May 2016 October 2008 September 2012	Annually Annual Rolling Update Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Durham County Council (Unitary) - Environmental Health Department Sunderland City Metropolitan Borough Council - Environmental Health Department Easington District Council (now part of Durham County Council) - Environmental Health Department South Tyneside Metropolitan Borough Council - Environmental Health Department	April 2015 May 2016 October 2008 September 2012	Variable Variable Not Applicable Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North East Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	January 2021 January 2021	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North East Region	January 2021	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2020	Quarterly
Flood Defences Environment Agency - Head Office	September 2020	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	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	January 2021 January 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	January 2021 January 2021	Quarterly Quarterly
Local Authority Landfill Coverage Durham County Council - Economic Development and Planning Department Easington District Council (now part of Durham County 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	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Easington District Council (now part of Durham County Council) - Environmental Health Department Durham County Council - Economic Development and Planning Department South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Environmental Health Department	June 2003 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Durham County Council (Unitary) - Planning Department South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Planning Durham County Council - Economic Development and Planning Department Easington District Council (now part of Durham County Council)	February 2016 February 2016 February 2016 July 2007 July 2008	Variable Variable Variable Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents Durham County Council (Unitary) - Planning Department South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Planning Durham County Council - Economic Development and Planning Department Easington District Council (now part of Durham County Council)	February 2016 February 2016 February 2016 July 2007 July 2008	Variable Variable Variable Annual Rolling Update Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2021	Quarterly
Gas Pipelines National Grid	January 2021	
Points of Interest - Commercial Services PointX	March 2021	Quarterly
Points of Interest - Education and Health PointX	March 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2021	Quarterly
Points of Interest - Public Infrastructure PointX	March 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2021	Quarterly
Underground Electrical Cables National Grid	December 2020	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Durham County Council (Unitary) - Planning Department Easington District Council (now part of Durham County Council) South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Planning	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Unadopted Green Belt Durham County Council (Unitary) - Planning Department Easington District Council (now part of Durham County Council) South Tyneside Metropolitan Borough Council - Planning Department Sunderland City Metropolitan Borough Council - Planning	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Sunderland City Metropolitan Borough Council - Environmental Health Department Civic Centre, P O Box 107, Burden Road, Sunderland, Tyne And Wear, SR2 7DN	Telephone: 0191 553 1699 Fax: 0191 553 1660 Website: www.sunderland.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Sunderland City Metropolitan Borough Council - Planning PO Box 107, Civic Centre, Sunderland, Tyne & Wear, SR2 7DN	Telephone: 0191 553 1000 Fax: 0191 553 1099 Website: www.sunderland.gov.uk
8	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



1ST LINE DEFENCE



Detailed Unexploded Ordnance (UXO) Risk Assessment

Project Name	Amberley & Harrogate Road
Client	Arc Environmental Ltd
Site Address	Hendon, Sunderland, SR2 8NE
Report Reference	DA12188-00
Date	30 th March 2021
Originator	LH



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Executive Summary

Site Location and Description

The site is located in the Hendon district of Sunderland.

The site is bound to the north by residential properties at the ends of Salem Road, Amberley Street, and Harrogate Street as well as the roadways. Harrogate Street becomes Lindsay Close beyond the site boundary. The site is bound to the east by Deerness Park Medical Centre, off Suffolk Street. Binding the south-east of the site is Ward Court with residences opposite. The site's south-western extremity is bound by further residential properties enclosed by Hendon Valley Road, Gray Road, and Salem Street which binds the entire western boundary, with gardens, residences, and small parks opposite.

The site boundary currently occupies an open area of land, comprising of soft-surfaced grass areas intersected by roadways. The grass areas are clearance sites of former housing demolished at the turn of the 21st century and hence the roads follow the plan of terraced streets.

The site is approximately centred on the OS grid reference: **NZ 40244 56297**.

Proposed Works

According to information provided by the client, fieldworks are proposed to include the drilling of around ten deep window-sampling boreholes up to 6m deep, with manually-excavated service pits of around 1.2m. A series of mechanically-excavated trial pits down to a depth of around 3m are also planned on-site.

Online news articles suggest that 100 homes are planned for the longer term development of the site.¹

Geology and Bomb Penetration Depth

The British Geological Survey (BGS) map shows the majority of the site to be underlain by the Roker Formation; Dolostone sedimentary bedrock formed in the Permian Period, overlain with Devensian Galciolacustrine superficial deposits of clay and silt formed in the Quaternary Period. In the north-west of the site, superficial deposits are recorded as Devensian Till Diamicton, also formed in the Quaternary Period.

Site specific geotechnical information was not available to 1st Line Defence at the time of the production of this report. An assessment of maximum bomb penetration depth can be made once such data becomes available, or by a UXO specialist during on-site support.

It should be noted that the maximum depth that a bomb could reach may vary across a site and will be largely dependent on the specific underlying geological strata and its density.

UXO Risk Assessment

1st Line Defence has assessed that there is a **Medium Risk** from German bombs and anti-aircraft unexploded ordnance at the northern and eastern sectors of the site of proposed works, with the majority of the site having a **Low Risk** from such ordnance. A small section of the site has also been assessed at **Low-Medium Risk** from items of German Land Service/Small Arms Ammunition. These areas are presented in Risk Mapping in **Annex Q**. This assessment is based on the following factors:

The Risk from German Air Delivered UXO:

- During WWII, the site was situated within the County Borough of Sunderland. Home Office statistics indicate that Sunderland sustained a moderate density bombing campaign, with an average of 66.9 items of ordnance recorded per 1,000 acres within the wartime borough.
- Bomb incident sources, such as mapping and written records consulted during this assessment, indicate that no bombs were directly dropped upon the site. The nearest recorded regular bomb strikes from air raids take the form of a parachute mine strike approximately 60m north at the end of Salem Street, and an HE bomb approximately 90m south-east of the site. Additional bombing is also recorded within the wider surrounding area.
- Despite the lack of evidence of bombing within the site, an unexploded 500kg German HE bomb was found within the eastern boundary of the site in 2002, during the development of the Deerness Park Medical Centre. It is understood

¹ <https://www.sunderlandecho.com/news/politics/council/sunderland-leaders-back-plans-100-homes-hendon-ghost-streets-3002018>



UXO Risk Assessment

that the fuze of this UXB was immunised by an Army Bomb Disposal Squad and that the item was successfully transported and destroyed away from the area.

- The exact cause of this UXB cannot be explicitly determined. However it is considered mostly likely that this item reached the site via a downed German Heinkel medium bomber, which is documented to have crashed at 55 Suffolk Street on the 5th/6th September 1940, just beyond the site around 10m away. This plane is understood to have been shot down by anti-aircraft fire. Based on the specifications of a Heinkel bomber, it is possible that the aircraft could have carried additional HE bombs at the time of the crash, and hence there is an elevated risk from such items in the eastern part of the site, near the recorded crash site.
- No damage relating to this crash is obvious within the site boundary. However, some damage is apparent on historic OS mapping around 5-10m beyond the site's eastern boundary in the form of a demolished terraced house along Suffolk Street in 1939-42 mapping. This clearance spreads to the site of another neighbouring house by 1955 post-war mapping. This clearance can be attributed to damage caused by the Heinkel He 111P-4 German aircraft crash in September 1940.
- Based on the aforementioned conditions it is believed that the crash site at 55 Suffolk Street was relatively small. When taken into consideration with the presence of surviving housing and hard standing roadways in the surrounding area, the potential for associated UXO contamination to have occurred at a significant distance from the crash site is thought unlikely. A 'buffer zone' of elevated risk as a result of this crash has therefore only been assessed within a small section of the eastern sector of the site area.
- Another instance of damage in the site's surroundings has been identified to the north of the site, as a result of German parachute mine recorded at Salem Street. The exact extent of damage resulting from this incident is unclear, but a number of houses are shown on historical mapping to have been cleared during this period and later replaced by pre-fabricated housing. The nearby Livery Stables, situated around 80 north-west of the site, are also labelled as a *Ruin*.
- The ground cover across much of the site was likely reasonably conducive for the detection of UXO, given its residential nature comprising houses and roadways. Hard-surfaced ground and intact buildings are generally considered to increase the likelihood of UXO being noticed and recorded, and would be less likely to obscure signs of UXO such as entry holes and craters. However, areas of possible damage just beyond the east and north of the site boundary, resulting from the aforementioned parachute mine and German bomber crash respectively, may have created conditions of ground cover within or bordering the site where UXO could more-easily go unnoticed, such as conditions or rubble and debris.
- It is probable that most homes were still inhabited during wartime, and hence much of the site probably had a frequent level of access and observation which would assist in UXO strikes being noticed and recorded. However, it is likely that the area near the Heinkel aircraft crash site just beyond the east of the site may have had slightly less frequent access after the incident due to damage caused by the wreckage. The area of bomb damaged housing to the north of the site is also likely to have received a reduced level of access for a significant period of the war.
- The risk of encountering UXO across the site area is therefore not considered homogenous. No evidence of bomb strikes or damage within the south-western and central majority of the site area has been found. Given the residential nature of the site, which likely meant that it had good ground cover and frequent access conducive to UXO detection here, this area has been assessed as at **Low Risk** of German aerial delivered UXO.
- However, the eastern edge of the site, where the 500kg UXO find was found in 2002, close to the WWII-era Heinkel aircraft crash just beyond the site boundary, has been assessed at an elevated risk from German aerial delivered UXO. Although it cannot be explicitly determined that this bomb was linked to the Heinkel plane crash, as opposed to the result of an unrecorded bomb strike, it is anticipated that the crash presented conditions unconducive to the detection of UXO in this area. In addition, the aircraft wreckage could have become spread throughout this area, potentially including the UXO carried by the aircraft. The northern edge of the site is also of concern as it borders an area that sustained significant bomb damage during the war as a result of a parachute mine, which may have affected the ability to observe UXO in this area.
- Therefore, the northern and eastern sectors of the site have been assessed as being of **Medium Risk** of German aerial-delivered UXO. A 'buffer zone' has been included within these medium risk zones to allow for the risk of J-curve; whereby an item of ordnance may come to rest at a lateral offset from its point of entry. This has resulted in the risk mapping presented in **Annex Q**.

The Risk from Small Arms, Land Service and Anti-Aircraft Ammunition:

- There is no evidence that the site formerly had any military occupation or usage that could have led to contamination with items of Allied ordnance, such as LSA and SAA.
- A residual risk has however been identified from items of German LSA and SAA in the eastern section of the site, due to the WWII-era German bomber plane crash recorded at 55 Suffolk Street. However the risk of encountering such items today is not considered to be significant, as these smaller, lighter items of ordnance are unlikely to have penetrated the largely hard standing/developed wartime composition of this area at any significant depth and should



UXO Risk Assessment

been removed during the clear up of the crash site. A **Low-Medium Risk** from such items has therefore been assessed in this area.

- The conditions in which HAA or LAA projectiles may have fallen unnoticed within the site boundary are analogous to those regarding aerial delivered ordnance.

Post-War Redevelopment:

- According to OS mapping, the site remained relatively unchanged until the late 20th century with most of the terraced houses surviving. The houses replacing pre-war terraces immediately north of the site in 1955 mapping appear to be gone by 1972-79 mapping with some replaced by newer housing. The pre-war terraces within the site appear to have been cleared gradually from the late 1990s into the early 2000s, leaving the site empty as it stands at present. Deerness Park Medical Centre which binds the site to east was constructed sometime in the late 20th century with extensions added into the early 2000s. The risk of UXO remaining is considered to be mitigated at the location of and down to the depth of any post-war redevelopment on site.
- Due to the presence of a historic German bomber plane crash on the eastern boundary of the site and the subsequent discovery of a 500kg HE bomb in 2002, it is conceivable that additional items of ordnance may remain in this area today. However smaller, lighter items of ordnance, such as Small Arms and Land Service Ammunition are less likely to have penetrated the ground on site at any significant depth, especially considering its largely hard standing composition during wartime and are much less likely to remain today. Larger items of ordnance, such as German HE bombs, could have potentially come to rest at a much greater depth within the ground any may remain within virgin geology, below and amongst any post-war works. The extent to which the aircraft wreckage became buried is unclear and so the depth at which ordnance could be found cannot be speculated definitively.

Recommended Risk Mitigation Measures

The following risk mitigation measures are recommended to support the proposed works at the Amberley & Harrogate Road, Sunderland site:

All Works

- UXO Risk Management Plan
- Site Specific UXO Awareness Briefings to all personnel conducting intrusive works.

Medium Risk Areas Only

Open Intrusive Works (trial pits, service pits, open excavations, shallow foundations etc.)

- UXO Specialist On-site Support

Boreholes and Piled Foundations

- Intrusive Magnetometer Survey of all borehole and pile locations/clusters down to maximum bomb penetration depth.



Risk Map



For indicative purposes – not to scale.
Please note that this assessed risk map may not take into account all post-war redevelopment/excavations on site.

-  Low Risk
-  Medium Risk
-  Low-Medium Risk of German SAA & LSA

1st Line Defence Risk Mitigation Services:

All Areas of the Site:

- Site Specific Unexploded Ordnance Awareness Briefings – a service recommended to all personnel conducting intrusive works.
- UXO Risk Management Plan

Medium Risk Areas of the site:

- Unexploded Ordnance Specialist - a service to support open intrusive works.
- Intrusive Magnetometer Survey – a service to support any borehole or pile locations/clusters down to an assessed maximum bomb penetration depth.

Glossary

Abbreviation	Definition
AA	Anti-Aircraft
AFS	Auxiliary Fire Service
AP	Anti-Personnel
ARP	Air Raid Precautions
DA	Delay-action
EOC	Explosive Ordnance Clearance
EOD	Explosive Ordnance Disposal
FP	Fire Pot
GM	G Mine (Parachute mine)
HAA	Heavy Anti-Aircraft
HE	High Explosive
IB	Incendiary Bomb
JSEODOC	Joint Services Explosive Ordnance Disposal Operation Centre
LAA	Light Anti-Aircraft
LCC	London County Council
LRRB	Long Range Rocket Bomb (V-2)
LSA	Land Service Ammunition
NFF	National Filling Factory
OB	Oil Bomb
PAC	Pilotless Aircraft (V-1)
PB	Phosphorous Bomb
PM	Parachute Mine
POW	Prisoner Of War
RAF	Royal Air Force
RCAF	Royal Canadian Air Force
RFC	Royal Flying Corps
RNAS	Royal Naval Air Service
ROF	Royal Ordnance Factory
SA	Small Arms
SAA	Small Arms Ammunition
SD2	Anti-personnel "Butterfly Bomb"
SIP	Self-Igniting Phosphorous
U/C	Unclassified bomb
UP	Unrotated Projectile (rocket)
USAAF	United States Army Air Force
UX	Unexploded
UXAA	Unexploded Anti-Aircraft
UXB	Unexploded Bomb
UXO	Unexploded Ordnance
V-1	Flying Bomb (Doodlebug)
V-2	Long Range Rocket
WAAF	Women's Auxiliary Air Force
X	Exploded



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1st Line Defence Limited

Detailed Unexploded Ordnance (UXO) Risk Assessment

Site: Amberley & Harrogate Road, Sunderland
Client: Arc Environmental Ltd

1. Introduction

1.1. Background

1st Line Defence has been commissioned by Arc Environmental Ltd to conduct a Detailed Unexploded Ordnance (UXO) Risk Assessment for the works proposed at the Amberley & Harrogate Road, Sunderland site.

Buried UXO can present a significant risk to construction works and development projects. The discovery of a suspect device during works can cause considerable disruption to operations as well as cause unwanted delays and expense.

UXO in the UK can originate from three principal sources:

1. Munitions resulting from wartime activities including German bombing in WWI and WWII, long range shelling, and defensive activities.
2. Munitions deposited as a result of military training and exercises.
3. Munitions lost, burnt, buried or otherwise discarded either deliberately, accidentally, or ineffectively.

This report will assess the potential factors that may contribute to the risk of UXO contamination. If an elevated risk is identified at the site, this report will recommend appropriate mitigation measures, in order to reduce the risk to as low as is reasonably practicable. Detailed analysis and evidence will be provided to ensure an understanding of the basis for the assessed risk level and any recommendations.

This report complies with the guidelines outlined in *CIRIA C681*, 'Unexploded Ordnance (UXO) A Guide for the Construction Industry.'

2. Method Statement

2.1. Report Objectives

The aim of this report is to conduct a comprehensive assessment of the potential risk from UXO at the Amberley & Harrogate Road site. The report will also recommend appropriate site and work-specific risk mitigation measures to reduce the risk from explosive ordnance during the envisaged works to a level that is as low as reasonably practicable.

2.2. Risk Assessment Process

1st Line Defence has undertaken a five-step process for assessing the risk of UXO contamination:

1. The likelihood that the site was contaminated with UXO.
2. The likelihood that UXO remains on the site.
3. The likelihood that UXO may be encountered during the proposed works.
4. The likelihood that UXO may be initiated.
5. The consequences of initiating or encountering UXO.

In order to address the above, 1st Line Defence has taken into consideration the following factors:

- Evidence of WWI and WWII German aerial delivered bombing as well as the legacy of Allied occupation.
- The nature and conditions of the site during WWII.
- The extent of post-war development and UXO clearance operations on site.
- The scope and nature of the proposed works and the maximum assessed bomb penetration depth.
- The nature of ordnance that may have contaminated the proposed site area.

2.3. Sources of Information

Every reasonable effort has been made to ensure that relevant evidence has been consulted and presented in order to produce a thorough and comprehensible report for the client. To achieve this the following, which includes military records and archive material held in the public domain, have been accessed:

- The National Archives, Sunderland Local Studies Centre and Sunderland Public Libraries.
- Historical mapping datasets.
- Historic England National Monuments Record.
- Relevant information supplied by Arc Environmental Ltd.
- Available material from 33 Engineer Regiment (EOD) Archive (now 28 Regt).
- 1st Line Defence's extensive historical archives, library and UXO geo-datasets.
- Open sources such as published books and internet resources.

Research involved a visit to The National Archives and Sunderland Local Studies Centre.

3. Background to Bombing Records

3.1. General Considerations of Historical Research

This desktop assessment is based largely upon analysis of historical evidence. Every reasonable effort has been made to locate and present significant and pertinent information. 1st Line Defence cannot be held accountable for any changes to the assessed risk level or risk mitigation measures, based on documentation or other data that may come to light at a later date, or which was not available to 1st Line Defence during the production of this report.

It is often problematic and sometimes impossible to verify the completeness and accuracy of WWII-era records. As a consequence, conclusions as to the exact location and nature of a UXO risk can rarely be quantified and are, to a degree, subjective. To counter this, a range of sources have been consulted, presented and analysed. The same methodology is applied to each report during the risk assessment process. 1st Line Defence cannot be held responsible for any inaccuracies or the incompleteness in available historical information.

3.2. German Bombing Records

During WWII, bombing records were generally gathered locally by the police, Air Raid Precaution (ARP) wardens and military personnel. These records typically contained information such as the date, the location, the amount of damage caused and the types of bombs that had fallen during an air raid. This information was made either through direct observation or post-raid surveys. The Ministry of Home Security Bomb Census Organisation would then receive this information, which was plotted onto maps, charts, and tracing sheets by regional technical officers. The collective record set (regional bomb census mapping and locally gathered incidents records) would then be processed and summarised into reports by the Ministry of Home Security Research and Experiments Branch. The latter were tasked with providing the government 'a complete picture of air raid patterns, types of weapons used and damage caused- in particular to strategic services and installations such as railways, shipyards, factories and public utilities.'²

The quality, detail and nature of record keeping could vary considerably between provincial towns, boroughs and cities. No two areas identically collated or recorded data. While some local authorities maintained records with a methodical approach, sources in certain areas can be considerably more vague, dispersed, and narrower in scope. In addition, the immediate priority was mostly focused on assisting casualties and minimising damage at the time. As a result, some records can be incomplete and contradictory. Furthermore, many records were even damaged or destroyed in subsequent air raids. Records of raids that took place on sparsely or uninhabited areas were often based upon third party or hearsay information and are therefore not always reliable. Whereas records of attacks on military or strategic targets were often maintained separately and have not always survived.

3.3. Allied Records

During WWII, considerable areas of land were requisitioned by the War Office for the purpose of defence, training, munitions production and the construction of airfields. Records relating to military features vary and some may remain censored. Within urban environments datasets will be consulted detailing the location of munition production as well as wartime air and land defences. In rural locations it may be possible to obtain plans of military establishments, such as airfields, as well as training logs, record books, plans and personal memoirs. As with bombing records, every reasonable effort will be made to access records of, and ascertain any evidence of, military land use. However, there are occasions where such evidence is not available, as records may not be accessible, have been lost/destroyed, or simply were not kept in the first place.

² <http://www.nationalarchives.gov.uk/help-with-your-research/research-guides/bomb-census-survey-records-1940-1945/>.

4. UK Regulatory Environment and Guidelines

4.1. General

There is no formal obligation requiring a UXO risk assessment to be undertaken for construction projects in the UK, nor is there any specific legislation stipulating the management or mitigation of UXO risk. However, it is implicit in the legislation outlined below that those responsible for intrusive works (archaeology, site investigation, drilling, piling, excavation etc.) should undertake a comprehensive and robust assessment of the potential risks to employees and that mitigation measures are implemented to address any identified hazards.

4.2. CDM Regulations 2015

The Construction (Design and Management) Regulations 2015 (CDM 2015) define the responsibilities of parties involved in the construction of temporary or permanent structures.

The CDM 2015 establishes a duty of care extending from clients, principle co-ordinators, designers, and contractors to those working on, or affected by, a project. Those responsible for construction projects may therefore be accountable for the personal or proprietary loss of third parties, if correct health and safety procedure has not been applied.

Although the CDM does not specifically reference UXO, the risk presented by such items is both within the scope and purpose of the legislation. It is therefore implied that there is an obligation for parties to:

- Provide an appropriate assessment of potential UXO risks at the site (or ensure such an assessment is completed by others).
- Put in place appropriate risk mitigation measures if necessary.
- Supply all parties with information relevant to the risks presented by the project.
 - Ensure the preparation of a suitably robust emergency response plan.

4.3. The 1974 Health and Safety at Work etc. Act

All employers have a responsibility under the Health and Safety at Work etc. Act 1974 and the Management of Health and Safety at Work Regulations 1999, to ensure the health and safety of their employees and third parties, so far as is reasonably practicable and conduct suitable and sufficient risk assessments.

4.4. CIRIA C681

In 2009, the Construction Industry Research and Information Association (CIRIA) produced a guide to the risk posed by UXO to the UK construction industry (CIRIA C681). CIRIA is a neutral, independent and not-for-profit body, linking organisations with common interests and facilitating a range of collaborative activities that help improve the industry.

The publication provides the UK construction industry with a defined process for the management of risks associated with UXO from WWI and WWII aerial bombardment. It is also broadly applicable to the risks from other forms of UXO that might be encountered. It focuses on construction professionals' needs, particularly if there is a suspected item of UXO on site, and covers issues such as what to expect from a UXO specialist. The guidance also helps clients to fulfil their legal duty under CDM 2015 to provide designers and contractors with project specific health and safety information needed to identify hazards and risks associated with the design and construction work. This report conforms to this CIRIA guidance and to the various recommendations for good practice referenced therein. It is recommended that this document is acquired and studied where possible to allow a better understanding of the background to both the risk assessment process and the UXO issue in the UK in general.

4.5. Additional Legislation

In the event of a casualty resulting from the failure of an employer/client to address the risks relating to UXO, the organisation may be criminally liable under the Corporate Manslaughter and Corporate Homicide Act 2007.

5. The Role of Commercial UXO Contractors and The Authorities

5.1. Commercial UXO Specialists

The role of a UXO Specialist (often referred to as UXO Consultant or UXO Contractor) such as 1st Line Defence, is defined in CIRIA C681 as the provision of expert knowledge and guidance to the client on the most appropriate and cost-effective approach to UXO risk management at a site.

The principal role of UXO Specialists is to provide the client with an appropriate assessment of the risk posed by UXO for a specific project, and identify and carry out suitable methodology for the mitigation of any identified risks to reduce them to an acceptable level.

The requirement for a UXO Specialist should ideally be identified in the initial stages of a project, and it is recommended that this occur prior to the start of any detailed design. This will enable the client to budget for expenditure that may be required to address the risks from UXO, and may enable the project team to identify appropriate techniques to eliminate or reduce potential risks through considered design, without the need for UXO specific mitigation measures. The UXO Specialist should have suitable qualifications, levels of competency and insurances.

Please note 1st Line Defence has the capability to provide a complete range of required UXO risk mitigation services, in order to reduce a risk to as low as reasonably practicable. This can involve the provision of both ground investigation, and where appropriate, UXO clearance services.

5.2. The Authorities

The police have a responsibility to co-ordinate the emergency services in the event of an ordnance-related incident at a construction site. Upon inspection they may impose a safety cordon, order an evacuation, and call the military authorities Joint Services Explosive Ordnance Disposal Operation Centre (JSEODOC) to arrange for investigation and/or disposal. Within the Metropolitan Police Operational Area, SO15 EOD will be tasked to any discovery of suspected UXO. The request for Explosive Officer (Expo) support is well understood and practiced by all Metropolitan Boroughs. The requirement for any additional assets will then be coordinated by the Expo if required.

In the absence of a UXO specialist, police officers will usually employ such precautionary safety measures, thereby causing works to cease, and possibly requiring the evacuation of neighbouring businesses and properties.

The priority given to the police request will depend on the EOD teams judgement of the nature of the UXO risk, the location, people and assets at risk, as well as the availability of resources. The speed of response varies; authorities may respond immediately or in some cases it may take several days for the item of ordnance to be dealt with. Depending on the on-site risk assessment the item of ordnance may be removed from the site and/or destroyed by a controlled explosion.

Following the removal of an item of UXO, the military authorities will only undertake further investigations or clearances in high-risk situations. If there are regular UXO finds on a site the JSEODOC may not treat each occurrence as an emergency and will recommend the construction company puts in place alternative procedures, such as the appointment of a commercial contractor to manage the situation.

6. The Site

6.1. Site Location

The site is located in the Hendon district of Sunderland.

The site is bound to the north by residential properties at the ends of Salem Road, Amberley Street, and Harrogate Street as well as the roadways. Harrogate Street becomes Lindsay Close beyond the site boundary. The site is bound to the east by Deerness Park Medical Centre, off Suffolk Street. Binding the south-east of the site is Ward Court with residences opposite. The site's south-western extremity is bound by further residential properties enclosed by Hendon Valley Road, Gray Road, and Salem Street which binds the entire western boundary, with gardens, residences, and small parks opposite.

The site is approximately centred on the OS grid reference: **NZ 40244 56297**.

Site location maps are presented in **Annex A**.

6.2. Site Description

The site boundary currently occupies an open area of land, comprising of soft-surfaced grass areas intersected by roadways. The grass areas are clearance sites of former housing demolished at the turn of the 21st century and hence the roads follow the plan of terraced streets.

A recent aerial photograph and site plan are presented in **Annex B** and **Annex C** respectively.

7. Scope of the Proposed Works

7.1. General

According to information provided by the client, fieldworks are proposed to include the drilling of around ten deep window-sampling boreholes up to 6m deep, with manually-excavated service pits of around 1.2m. A series of mechanically-excavated trial pits down to a depth of around 3m are also planned on-site.

Online news articles suggest that 100 homes are planned for the longer term development of the site.³

8. Ground Conditions

8.1. General Geology

The British Geological Survey (BGS) map shows the majority of the site to be underlain by the Roker Formation; Dolostone sedimentary bedrock formed in the Permian Period, overlain with Devonian Gaiolacustrine superficial deposits of clay and silt formed in the Quaternary Period. In the north-west of the site, superficial deposits are recorded as Devonian Till Damicton, also formed in the Quaternary Period.

8.2. Site Specific Geology

Site-specific geotechnical data was not available during the production of this report.

³ <https://www.sunderlandecho.com/news/politics/council/sunderland-leaders-back-plans-100-homes-hendon-ghost-streets-3002018>

9. Site History

9.1. Introduction

The purpose of this section is to identify the composition of the site pre and post-WWII. It is important to establish the historical use of the site, as this may indicate the site's relation to potential sources of UXO as well as help with determining factors such as the land use, groundcover, likely frequency of access and signs of bomb damage.

9.2. Ordnance Survey Historical Maps

Relevant historical maps were obtained for this report and are presented in **Annex D**. See below for a summary of the site history shown on acquired mapping.

Pre-WWII		
Date	Scale	Description
1919	1:2,500	<p>This mapping shows the site in its original form comprising an area of terraced streets. Terraced houses make up the entirety of the site separated by the roadways which survive today, including <i>Salem Street</i>, <i>Amberley Street</i>, and <i>Harrogate Street</i> in order of west to east. Between these lie alleyways. <i>Mowbray Street</i> also bisects the centre-south of the site.</p> <p>The site is bound in all directions by terraced housing. <i>Suffolk Street</i> lies 30m east of the main part of the site's eastern boundary. An apartment block, with adjacent open vegetated land, is labelled as <i>Hutchinson Terrace</i> immediately beyond part of the site's western boundary. Immediately beyond the site's southern extremity is a <i>Rectory</i> and an <i>Inn</i>, and around 80m north-west of the site is a square building labelled <i>Livery Stables</i>.</p>

WWII-era		
Date	Scale	Description
1939-42	1:2,500	<p>Almost no changes appear to have taken place to the site since the 1919 mapping, except for in the southern extremity of the site boundary where two small rectangular buildings have been built labelled as an <i>Institute</i>.</p> <p>Beyond the site, the <i>Livery Stables</i> and <i>Inn</i> are no longer labelled. Around 10m east of the site, a single terraced house facing <i>Suffolk Street</i> has been cleared.</p>

Post-WWII		
Date	Scale	Description
1955	1:2,500	<p>The site itself appears to have only undergone minor changes, although there are greater changes to its surroundings. Within the site, most of the pre-war terraced houses survive although some have been cleared at the northern end of the site to make way for newer residences, which bind the site north. These are potentially prefabricated temporary houses. Buildings within the site's southern extremity are now labelled as a <i>Hall</i> and <i>Police Station</i>.</p> <p>A <i>Garage</i> is marked beyond the southern extremity of the site, although this structure appears to have already existed pre-war. Immediately east of the site,</p>



		several more terraced houses facing <i>Suffolk Street</i> have been cleared and their positions left empty. One of the surviving properties is now a <i>Bank</i> . The pre-war <i>Livery Stables</i> around 80m north-west of the site are now labelled as a <i>Ruin</i> .
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10. Introduction to German Aerial Delivered Ordnance

10.1. General

During WWI and WWII, the UK was subjected to bombing which often resulted in extensive damage to city centres, docks, rail infrastructure and industrial areas. The poor accuracy of WWII targeting technology and the nature of bombing techniques often resulted in neighbouring areas to targets sustaining collateral damage.

In addition to raids which concentrated on specific targets, indiscriminate bombing of large areas also took place. This occurred most prominently in the London 'Blitz', though affected many other towns and cities. As discussed in the following sections, a proportion of the bombs dropped on the UK did not detonate as designed. Although extensive efforts were made to locate and deal with these UXBs at the time, many still remain buried and can present a potential risk to construction projects.

The main focus of research for this section of the report will concern German aerial delivered ordnance dropped during WWII, although WWI bombing will also be considered.

10.2. Generic Types of WWII German Aerial Delivered Ordnance

To provide an informed assessment of the hazards posed by any items of unexploded ordnance that may remain in situ on site, the table below provides information on the types of German aerial delivered ordnance most commonly used by the Luftwaffe during WWII. Images and brief summaries of the characteristics of these items of ordnance are listed in **Annex E**.

Generic Types of WWII German Aerial Delivered Ordnance		
Type	Frequency	Likelihood of detection
High Explosive (HE) bombs	In terms of weight of ordnance dropped, HE bombs were the most frequently deployed by the Luftwaffe during WWII.	Although efforts were made to identify the presence of unexploded ordnance following an air raid, often the damage and destruction caused by detonated bombs made observation of UXB entry holes impossible. The entry hole of an unexploded bomb can be as little as 20cm in diameter and was easily overlooked in certain ground conditions (see Annex F). Furthermore, ARP documents describe the danger of assuming that damage, actually caused by a large UXB, was due to an exploded smaller bomb. UXBs therefore present the greatest risk to present-day intrusive works.
1kg Incendiary bombs (IB)	In terms of the number of weapons dropped, small IBs were the most numerous. Millions of these were dropped throughout WWII.	IBs had very limited penetration capability and in urban areas would often have been located in post-raid surveys. If they failed to initiate and fell in water, on soft vegetated ground, or bombed rubble, they could easily go unnoticed.
Large Incendiary bombs (IB)	These were not as common as the 1kg IBs, although they were more frequently deployed than PMs and AP bomblets.	If large IBs did penetrate the ground, complete combustion did not always occur and in such cases they could remain a risk to intrusive works.
Aerial or Parachute mines (PM)	These were deployed less frequently than HE and IBs due to size, cost and the difficulty of deployment.	If functioning correctly, PMs would generally have had a slow rate of descent and were very unlikely to have penetrated the ground. Where the parachute failed, mines would have simply shattered on impact if the main charge failed to explode. There have been extreme cases when these items have been found unexploded. However, in these scenarios, the ground was either extremely soft or the munition fell into water.
Anti-personnel (AP) bomblets	These were not commonly used and are generally considered to pose a low risk to most works in the UK.	SD2 bomblets were packed into containers holding between 6 and 108 submunitions. They had little ground penetration ability and should have been located by the post-raid survey unless they fell into water, dense vegetation or bomb rubble.



10.3. Failure Rate of German Aerial Delivered Ordnance

It has been estimated that 10% of WWII German aerial delivered HE bombs failed to explode as designed. Reasons for why such weapons might have failed to function as designed include:

- Malfunction of the fuze or gain mechanism (manufacturing fault, sabotage by forced labour or faulty installation).
- Many were fitted with a clockwork mechanism that could become immobilised on impact.
- Failure of the bomber aircraft to arm the bombs due to human error or an equipment defect.
- Jettisoning the bomb before it was armed or from a very low altitude. This most likely occurred if the bomber aircraft was under attack or crashing.

From 1940 to 1945, bomb disposal teams reportedly dealt with a total of 50,000 explosive items of 50kg, over 7,000 anti-aircraft projectiles and 300,000 beach mines. Unexploded ordnance is still regularly encountered across the UK, see press articles in **Annex G**. In addition, press articles have been found that indicate a UXB was recently found in the immediate site area, see **Annex H**.

10.4. UXB Ground Penetration

An important consideration when assessing the risk from a UXB is the likely maximum depth of burial. There are several factors which determine the depth that an unexploded bomb will penetrate:

- Mass and shape of bomb.
- Height of release.
- Velocity and angle of bomb.
- Nature of the ground cover.
- Underlying geology.

Geology is perhaps the most important variable. If the ground is soft, there is a greater potential of deeper penetration. For example, peat and alluvium are easier to penetrate than gravel and sand, whereas layers of hard strata will significantly retard and may stop the trajectory of a UXB.

10.4.1. The J-Curve Effect

J-curve is the term used to describe the characteristic curve commonly followed by an aerial delivered bomb dropped from height after it penetrates the ground. Typically, as the bomb is slowed by its passage through underlying soils, its trajectory curves towards the surface. Many UXBs are found with their nose cone pointing upwards as a result of this effect. More importantly, however, is the resulting horizontal offset from the point of entry. This is typically a distance of about one third of the bomb's penetration depth, but can be higher in certain conditions (see **Annex F**).

10.4.2. WWII UXB Ground Penetration Studies

During WWII the Ministry of Home Security undertook a major study on actual bomb penetration depths, carrying out statistical analysis on the measured depths of 1,328 bombs as reported by bomb disposal (BD) teams. Conclusions were drawn predicting the likely average and maximum depths of penetration of different sized bombs in different geological strata.

For example, the largest common German bomb (500kg) had a likely concluded penetration depth of 6m in sand or gravel but 11m in clay. The maximum observed depth for a 500kg bomb was 11.4m and for a 1,000kg bomb 12.8m. Theoretical calculations suggested that significantly greater penetration depths were probable.

10.4.3. Site Specific Bomb Penetration Considerations

When considering an assessment of the bomb penetration at the site of proposed works the following parameters have been used:

- WWII geology – Roker Formation of Dolostone sedimentary bedrock, overlain with Devensian Galiolacustrine and Till Diamicton superficial deposits.
- Impact angle and velocity – 10-15° from vertical and 270 metres per second.
- Bomb mass and configuration – The 500kg SC HE bomb, without retarder units or armour piercing nose (this was the largest of the common bombs used against Britain).

It has not been possible to determine maximum bomb penetration capabilities at this stage due to the lack of site-specific geotechnical information currently available. An assessment can be made once further information becomes available or by an UXO Specialist on-site.

10.5. V-Weapons

Hitler's 'V-weapon' campaign began from mid-1944. It used newly developed unmanned cruise missiles and rockets. The V-1, known as the *flying bomb* or *pilotless aircraft*, and the V-2, a long range rocket, were launched from bases in Germany and occupied Europe. A total of 9,251 V-1s and 1,115 V-2s were recorded in the United Kingdom.

Although these weapons caused considerable damage, their range was limited by their position of deployment across Europe and as a result the vast majority of V-weapon strikes were directed against targets in the south-east of England, predominantly in the London Boroughs and Home Counties. This limitation of capability meant targets in Sunderland were too far to be considered for V-weapon strikes by the Luftwaffe.

The risk from V-weapons is therefore considered negligible and will not be further addressed in this report.

11. The Likelihood of Contamination from German Aerial Delivered UXBs

11.1. World War I

During WWI Britain was targeted and bombed by Zeppelin Airships, as well as Gotha and Giant fixed-wing aircraft. A WWI map of air raids and naval bombardments across England is presented in **Annex I**. This source does not record any WWI bombing incidents to have affected Sunderland.

WWI bombs were generally smaller and dropped from a lower altitude than those used in WWII. This resulted in limited UXB penetration depths. Aerial bombing was often such a novelty at the time that it attracted public interest and even spectators to watch the raids in progress. For these reasons there is a limited risk that UXBs passed undiscovered in the urban environment. When combined with the relative infrequency of attacks and an overall low bombing density, the risk from WWI UXBs is considered low and will not be further addressed in this report.

11.2. World War II Bombing of Sunderland

The Luftwaffe's main objective for the attacks on Britain was to inhibit the country's economic and military capability. To achieve this they targeted airfields, depots, docks, warehouses, wharves, railway lines, factories, and power stations. As the war progressed the Luftwaffe bombing campaign expanded to include the indiscriminate bombing of civilian areas in an attempt to subvert public morale.

During WWII the site was located within the County Borough of Sunderland, which sustained an overall moderate density of bombing, as represented by bomb density data figures. Situated at the mouth of the River Wear on the north-east coast of England, the chief industrial property, shipbuilding yards, warehouses, coaling-wharves and oil storage depots were situated across the River Wear that traversed the large industrial town of Sunderland. On the sea front, generally south of the river mouth, a stretch of approximately 2 miles of docks, warehouses and other industrial property occupied the land, accommodating for industrial and logistical operations crucial to the Allied war effort.

Luftwaffe target mapping, presented in **Annex J**, confirms that Sunderland was designated as a target by the Germans during the war due to the presence of key infrastructure including railways, docks, and industries. Many of the highlighted areas in the Luftwaffe target mapping designate industries along the River Wear for potential bombing, as well as a large area around 640m north-east of the site identifiable as Sunderland Docks. Wartime Sunderland also accommodated an extensive network of railways for a town of its size, including The London North-Eastern Railway (LNER). The River Wear served as a landmark for air raids, and even if Luftwaffe aircraft were not intending to bomb the town, it is possible that they dispersed any remaining items of ordnance across the industries that lined the river in an opportunistic raid to damage British industry on their return to mainland Europe.

Sunderland was directly targeted during the 'Sunderland Blitz' between 1940 and 1943, with the intention of damaging the city and its important ship-building and port infrastructure. This resulted in collateral damage to civilian buildings and inhabitants, particularly during the worst raids on the 14th and 24th of May 1943 when 152 people were killed and 512 injured.

Records of bombing incidents in the civilian areas of the borough were typically collected by Air Raid Precautions wardens and collated by Civil Defence personnel. Some other organisations, such as port and railway authorities, maintained separate records. Records would be in the form of typed or hand written incident notes, maps and statistics. Bombing data was carefully analysed, not only due to the requirement to identify those parts of the country most needing assistance, but also in an attempt to find patterns in the Germans' bombing strategy in order to predict where future raids might take place.

Records of bombing incidents are presented in the following sections.

11.3. WWII Home Office Bombing Statistics

The following table summarises the quantity of German aerial delivered bombs (excluding 1kg incendiaries and anti-personnel bombs) dropped on the borough between 1940 and 1945.

Record of German Ordnance Dropped on the County Borough of Sunderland		
Area Acreage		6,938
Weapons	High Explosive bombs (all types)	314
	Parachute mines	28
	Oil bombs	0
	Phosphorus bombs	28
	Fire pots	94
	Pilotless aircraft (V-1)	0
	Long range rocket bombs (V-2)	0
Total		464
Number of Items per 1,000 acres		66.9

Source: Home Office Statistics
 This table does not include UXO found during or after WWII.

Detailed records of the quantity and locations of the 1kg incendiary and anti-personnel bombs were not routinely maintained by the authorities as they were frequently too numerous to record. Although the risk relating to IBs is lesser than that relating to larger HE bombs, they were similarly designed to inflict damage and injury. Anti-personnel bombs were used in much smaller quantities and are rarely found today but are potentially more dangerous. Although Home Office statistics did not record these types of ordnance, both should not be overlooked when assessing the general risk to personnel and equipment.

11.4. Sunderland Bomb Maps

Bomb mapping covering wartime Sunderland was obtained from the Sunderland Local Studies Centre. The map editions that constitute the record set cover several major raids across the war, with each sheet corresponding to a different raid. Any relevant maps showing bombing in the site locality are presented in **Annex K**.

It must be noted that the author of this source is not known, nor are details available regarding what information the locations and types of bombs dropped are based upon. Whilst it is likely they are based on written incident records, this cannot be confirmed. As a result, it is prudent to use the source for reference purposes only and it should not be considered comprehensive. The maps are discussed in the table below.

Sunderland Bomb Map	
Date Covered	Comments
16 th May 1943	No bomb strikes are recorded within the site boundary or in its surrounding vicinity. The nearest bomb strikes take the form of HE and incendiary bombs approximately 650m west and north-west of the site.
24 th May 1943	No bomb strikes are recorded within or bordering the site boundary. The nearest HE bomb strike is recorded approximately 90m south-east of the site, and a parachute mine strike is plotted approximately 60m north at the end of Salem Street.

11.5. 'Their Past, Your Future' Geo-dataset

A geo-dataset compiled by the 'Their Past Your Future' project using the images from Sunderland Public Libraries of the bomb damage during WWII was consulted during the production of this report⁴. The dataset shows some of the bombs that fell in Sunderland; however, it is not considered comprehensive. The section showing the area of the site is described in the table below and presented in **Annex L**.

'Their Past, Your Future' Geo-dataset	
Date Range	Comments
1940-1945 (presumed)	<p>No incidents are recorded within or bordering the site boundary. The nearest incident is recorded around 130m north-east of the site resulting in damage to Whitehouse Cottages and appears to be part of a string of incidents between the Hendon and central Sunderland areas.</p> <p>320m south-east of the site is a plot for a memoir collected by the Sunderland staff, provided by a local named Raymond Hall Davidson. He makes no reference to location so it could be assumed that he lived near the plot along Hendon Valley Road. His account mentions incendiary bombs being dropped on his yard, although none upon the house itself, as well as an aircraft strafing the streets.</p>

11.6. North-East War Diary

The North-East (NE) War Diary was consulted for the purposes of this report. The source, which has been made available online⁵, compiles events across the entirety of the north-east of England during the war through consultation with available materials from various archives, museums and local history centres.

Entries relating to the Hendon Docks and the surrounding docklands were checked, as was the general locality of Hendon. Relevant entries to the source available on the NE War Diary are discussed in the table below. Several other raid reports not included here mention strikes affecting the wider Hendon area including the docks and gasworks, but only those affecting streets within several-hundred metres of the site have been included.

North-East War Diary	
Date	Comments
5/6 th September 1940	<p>Several reports of the same German plane crash upon Suffolk Street, immediately east of the site boundary, as follows:</p> <p><i>"Sunderland – Suffolk Street. A Heinkel 111P was shot down by AA gunfire and crashed in flames on two houses in Suffolk Street, Sunderland at 23.18. The houses were both set on fire and one person was killed. The Heinkel's crew were all killed and are buried in Hylton Cemetery. This was the enemy aircraft referred to in the report on the state of morale in the North-East which stated - 'crowds in the streets and people standing in doorways cheered wildly when this bomber was brought down'."</i></p>

⁴ <https://www.google.com/maps/d/viewer?mid=17OPb6cle1hSvElDyXkqcRT6cC4&hl=en&ie=UTF8&msa=0&ll=54.92640200000001%2C-1.3798140000000103&spn=0.037434%2C0.073557&t=h&z=14>

⁵ <https://ne-diary.genuki.uk/index.html>



	<p><i>"Sunderland 23.18 - 6/KG4 Heinkel He 111P (3065). Suffered a direct hit from AA fire during night bombing sortie and crashed in flames onto houses in Suffolk Street, 11.18 p.m. Oberlt H-W. Schröder, Uffz F. Reitz, Obergefr R. Marten and Gefr J. Wich killed. Aircraft 5J+JP a write-off. The remains of this crew were recovered from the wreckage of their aircraft and buried in Hylton Cemetery, Castletown where they remain to this day."</i></p> <p><i>"Sunderland - Heinkel bomber shot down and crashed at Suffolk Street, Hendon. Two crew killed. A woman, 46, was killed, her husband was severely injured, and their 15-year-old daughter, was slightly injured."</i></p> <p><i>"When a German bomber was shot down by AA Batteries on Tyneside crowds of people all over the south-eastern part of the county watched the action and cheered wildly when the bomber was finally seen to be destroyed. There have been no signs of panic. [Confidential Police Report - Northumberland, dated September 15th]."</i></p> <p><i>"Shortly after midnight (sic) on 6th September 1940 Blaydon heard heavy gun-fire with the great gun at Lobley Hill in action. Watchers saw a German plane fall slowly to earth like a burning paper fragment. It crashed at Hebburn (sic) destroying property. A cheer could be heard in the distance and soon watchers in Blaydon were shouting themselves hoarse at this success."</i></p> <p>The locations and date in this final report are likely incorrect.</p>
11 th /12 th October 1942	<p><i>"Sunderland 21.25 – seven people killed when a large HE fell in the centre of Corporation Road, about 50 yards south of Villette Road, demolishing twenty houses and the side of the Hendon Valley Road School."</i></p> <p>Villette Road and Hendon Valley Road School are situated approximately 350m south-east of the site.</p> <p><i>"There were three UXBs: one in the front garden of a house in Hendon Burn Avenue, one in Back Ward Street and one which went through the roof and into the basement of a house in Athol Road."</i></p> <p>Athol Road lies around 100m south-east of the site, Hendon Burn Avenue lies around 160m south-east of the site.</p>

11.7. Recent UXB Discovery - Deerness Park Medical Centre

A database of known EOC (explosive ordnance clearance) tasks has been referred to which does make reference to a UXB incident occurring close to or potentially at the site of proposed works in the form of a German SC 500kg HE bomb. This item was discovered in 2002 with the development of an extension to Deerness Park Medical Centre along Suffolk Street. The fuze was immunised by a Bomb Disposal Squad and the bomb was successfully transported and destroyed away from the area.

This bomb is speculated to have originated from the Heinkel He 11P-4 aircraft crash at 55 Suffolk Street, just beyond the site, which is discussed further in **Section 11.8**. Recent imagery showing the approximate location of this EOC task is displayed in **Annex O** and shows the incident to be within the eastern site boundary. Local news reports of this UXO incident are presented in **Annex H**. Whilst many reports state that the bomb was found at Deerness Park Medical Centre, a news article for The Northern Echo on 16th October 2002 states that 'a mechanical digger unearthed the bomb on open ground behind the Deerness Park Medical Centre'. This suggests that the bomb could well have been found at the position marked on the aforementioned imagery within the east of the site.

11.8. Heinkel He 111 P-4 German Aircraft Crash – Suffolk Street

As revealed by the North-East War Diary in [Section 11.6](#), a German Heinkel He 111 P aircraft was shot down by anti-aircraft fire and the wreckage crashed at 55 Suffolk Street on night of the 5th September 1940. The site of the crash appears to have been approximately 5m east from the site boundary. Photography of damage that the aircraft crash caused to surrounding buildings is pictured in **Annex M**. One of these images is captioned to read that the craft fell in the backyard of 55 ½ Suffolk Street, and the other suggests that at least part of the wreckage was cleared away at the time.

Remains of the aircraft were allegedly recovered and donated to the North-East Aircraft Museum in 1986, although it would have likely been in bad condition considering that it ignited as it fell.⁶ It is also thought probable that the 500kg bomb recovered around 10m west of the crash in 2002 came from the aircraft, although this has not been explicitly confirmed.

Whilst much of the plane crash was likely recovered, the 2002 bomb find displays how aircraft crash components can become spread over a larger area than the site of impact and can remain unnoticed until long after wartime. If the 500kg bomb did come from the aircraft, it could either have continued falling with the aircraft or was jettisoned shortly before impact. Its discovery several metres from the crash site suggests either possibility. Its unexploded nature suggests that it did not fall a great distance and hence the bomb could not detonate or arm. Even if the craft was carrying additional bombs but these were jettisoned before the aircraft was over the site area, the crash site still presents a risk of German UXO to the site given that further munitions could have landed within this section of the site boundary.

11.8.1. Heinkel He 111 P-4 Armaments

Heinkel He 111 P-4 medium bombers were equipped with varied combinations of jettisonable loads. These included large externally mounted HE bombs of over 1,000kg, two parachute mines, or combinations of large and small bombs. Bombs larger than 500kg were not common until later in the war. SC 500kg bombs, such as the one found at Suffolk Street in 2002, were sometimes externally mounted on this model of aircraft.⁷ Given the aircraft's large capacity, it is possible that the plane carried more than just one bomb; probably other 500kgs or 250kgs at this earlier stage of the war, although it is also known that some Heinkel He 111s carried a single 500kg bomb.⁸ These craft were also armed with several MG 15 or 81 machine guns for aircraft defence as well as autocannons. Photography of these armaments mounted on similar aircraft is presented in **Annex N**. The exact armament of the aircraft which crashed at Suffolk Street is unclear, but it is likely that additional ordnance contaminated the crash site beyond the 500kg bomb that was discovered. The extent of clean-up is unclear, meaning it is possible that such ordnance including bombs and Small Arms Ammunition (SAA) still resides.

11.9. Abandoned Bombs

A post air-raid survey of buildings, facilities, and installations would have included a search for evidence of bomb entry holes. If evidence of an entry hole was encountered, Bomb Disposal Officer Teams would normally have been requested to attempt to locate, render safe, and dispose of the bomb. Occasionally, evidence of UXBs was discovered but due to a relatively benign position, access problems, or a shortage of resources the UXB could not be exposed and rendered safe. Such an incident may have been recorded and noted as an 'abandoned bomb'.

⁶ <https://aviation-safety.net/wikibase/22420>

⁷ Goss, C., *Heinkell He 111: The Latter Years – The Blitz and War in the East to the Fall of Germany*, Frontline Books, 2018

⁸ <https://www.battleofbritain1940.net/0017.html>

Given the inaccuracy of WWII records, and the fact that these bombs were ‘abandoned’, their locations cannot be considered definitive or the lists exhaustive. The MoD states that ‘action to make the devices safe would be taken only if it was thought they were unstable’. It should be noted that other than the ‘officially’ abandoned bombs, there will inevitably be UXBs that were never recorded.

1st Line Defence holds no records of officially registered abandoned bombs at or near the site of the proposed works.

11.10. Bomb Disposal Tasks

The information service from the Explosive Ordnance Disposal (EOD) Archive Information Office at 33 Engineer Regiment (EOD) (now 29 Regt) is currently facing considerable delay. It has therefore not been possible to include any updated official information regarding the bomb disposal/clearance task on/next to the site discussed in **Section 11.7**, nor any other tasks in the wider surrounding area.

11.11. Evaluation of German UXO Records

Factors	Conclusion
<p>Density of Bombing</p> <p><i>It is important to consider the bombing density when assessing the possibility that UXBs remain in an area. High bombing density could allow for error in record keeping due to extreme damage caused to the area.</i></p>	<p>During WWII, the site was situated within the County Borough of Sunderland. Home Office statistics indicate that Sunderland sustained a moderate density bombing campaign, with an average of 66.9 items of ordnance recorded per 1,000 acres within the wartime borough.</p> <p>Bomb incident sources, such as mapping and written records consulted during this assessment, indicate that no bombs were directly dropped upon the site in the form of recorded bomb strikes. The nearest recorded bomb strikes from air raids take the form of a parachute mine strike approximately 60m north at the end of Salem Street and a HE bomb approximately 90m south-east of the site.</p> <p>Additional bombing is also recorded in the wider surrounding area, including three unexploded bombs at Hendon Burn Avenue, Back Ward Street and Athol Road.</p>
<p>Damage</p> <p><i>If buildings or structures on a site sustained bomb or fire damage, any resulting rubble and debris could have obscured the entry holes of unexploded bombs dropped during the same or later raids. Similarly, a high explosive bomb strike in an area of open agricultural land will have caused soil disturbance, increasing the risk that a UXB entry hole would be overlooked.</i></p>	<p>No damage is obvious within the site boundary. However, some damage is apparent on historic OS mapping around 5-10m beyond the site’s eastern boundary in the form of a demolished terraced house along Suffolk Street in 1939-42 mapping. This clearance spreads to the site of another neighbouring house by 1955 post-war mapping. This clearance can be almost certainly attributed to damage caused by the Heinkel He 111P-4 German aircraft crash in this area in September 1940.</p> <p>Another area of probable damage appears on 1955 mapping in the form of the pre-war <i>Livery Stables</i> which are by this time labelled as a <i>Ruin</i>. These are located around 80m north-west of the site and were likely damaged by the parachute mine strike shown on Sunderland bomb mapping. This post-war mapping also reveals that a number of pre-war terraces binding the site to the north were replaced with newer residences. Some of the pre-war terraces opposite the <i>Livery Stables</i> could have been replaced due to bomb damage from the parachute mine, although these extend further north-west and some may have been cleared as part of general post-war replacement of dated pre-war housing. However, because this is unclear, due to a lack of photography or damage mapping, it cannot be assumed that the cleared properties immediately north of the site were not damaged by bombing.</p>



<p>Ground Cover</p> <p><i>The nature of the ground cover present during WWII would have a substantial influence on any visual indication that may indicate UXO being present.</i></p>	<p>The ground cover across much of the site was likely reasonably conducive for the detection of UXO, given its residential nature comprising houses and roadways. Hard-surfaced ground and intact buildings are generally considered to increase the likelihood of UXO being noticed and recorded, and would be less likely to obscure signs of UXO such as entry holes and craters. However, the conditions of the houses' yards are not known and these may have been less conducive if they were untidy or soft-surfaced.</p> <p>Furthermore, areas of damage just beyond the east and north of the site boundary (resulting from a German bomber crash and a parachute mine incident respectively) may have created poor ground cover within or bordering the site where UXO could more-easily go unnoticed.</p>
<p>Access Frequency</p> <p><i>UXO in locations where access was irregular would have a greater chance of passing unnoticed than at those that were regularly occupied. The importance of a site to the war effort is also an important consideration as such sites are likely to have been both frequently visited and subject to post-raid checks for evidence of UXO.</i></p>	<p>It is probable that most homes on site were still inhabited during wartime, and hence much of the site probably had a frequent level of access and observation which would assist in bomb strikes being noticed and recorded.</p> <p>It is likely that the area of the Heinkel aircraft crash site just beyond the east of the site may have had slightly less frequent access after the incident due to damage caused by the wreckage. A large area of housing just to the north of the site appears to have sustained significant damage as the result of a German parachute mine and is also likely to have received a reduced level of access for a significant period of the war.</p>
<p>Bomb Failure Rate</p>	<p>There is no evidence to suggest that the bomb failure rate in the locality of the site would have been dissimilar to the 10% normally used.</p>
<p>Abandoned Bombs</p>	<p>1st Line Defence holds no records of abandoned bombs at or within the site vicinity.</p>
<p>Bombing Decoy sites</p>	<p>1st Line Defence could find no evidence of bombing decoy sites within the site vicinity.</p>
<p>Bomb Disposal Tasks</p>	<p>1st Line Defence has found a bomb disposal EOC task record of the 500kg German unexploded bomb discovered within the eastern edge of the site boundary behind Deerness Park Medical Centre (see section 11.7 for further details). It is likely that its plotted location just within the site is accurate as local news articles presented in Annex H also testify that it was found in open land behind the centre.</p>

12. Introduction to Allied Explosive Ordnance

12.1. General

Many areas across the UK may be at risk from Allied UXO because of both wartime and peacetime military use. Typical military activities and uses that may have led to a legacy of military UXO at a site include former minefields, home guard positions, anti-aircraft emplacements, training and firing ranges, military camps, as well as weapons manufacture and storage areas.

Although land formerly used by the military was usually subject to clearance before returned to civilian use, items of UXO are sometimes discovered and can present a potential risk to construction projects.

It should be highlighted that there is no evidence that the site formerly had any military occupation or usage that could have led to contamination with such items of Allied ordnance. Despite this, urban areas, such as the location of the site, can be at risk from buried unexploded anti-aircraft projectiles fired during WWII – as addressed below. It should also be noted that the site may have become contaminated with German Small Arms Ammunition (SAA) from the Heinkel He 111P-4 crash adjacent to the site boundary, as this craft was known to be armed with several machine guns.

12.2. Small Arms Ammunition

SAA refers to the complete round or cartridge designed to be discharged from varying sized hand-held weapons such as rifles, machine guns and pistols. SAA can include bullets, cartridge cases and primers/caps. Whilst no Allied military activity is known near the site, the site may have become contaminated with German SAA from the Heinkel He 111P-4 crash next to the site, at Suffolk Road.

12.3. Defending the UK From Aerial Attack

During WWII the War Office employed a number of defence tactics against the Luftwaffe from bombing major towns, cities, manufacturing areas, ports and airfields. These can be divided into passive and active defences (examples are provided in the table below).

Active Defences	Passive Defences
<ul style="list-style-type: none"> • Anti-aircraft gun emplacements to engage enemy aircraft. • Fighter aircraft to act as interceptors. • Rockets and missiles were used later during WWII. 	<ul style="list-style-type: none"> • Blackouts and camouflaging to hinder the identification of Luftwaffe targets. • Decoy sites were located away from targets and used dummy buildings and lighting to replicate urban, military, or industrial areas. • Barrage balloons forced enemy aircraft to greater altitudes. • Searchlights were often used to track and divert adversary bomber crews during night raids.

Active defences such as anti-aircraft artillery present a greater risk of UXO contamination than passive defences. Unexploded ordnance resulting from dogfights and fighter interceptors is rarely encountered and difficult to accurately qualify.

12.3.1. Anti-Aircraft Artillery (AAA)

During WWII three main types of gun sites existed: heavy anti-aircraft (HAA), light anti-aircraft (LAA) and 'Z' batteries (ZAA). If the projectiles and rockets fired from these guns failed to explode or strike an aircraft they would descend back to land. The table below provides further information on the operation and ordnance associated with these type of weapons.



Anti-Aircraft Artillery				
Item	Description			
HAA	These large calibre guns such as the 3.7" QF (Quick Firing) were used to engage high flying enemy bombers. They often fired large HE projectiles, which were usually initiated by integral fuzes, triggered by impact, area, time delay or a combination of aforementioned mechanisms.			
LAA	These mobile guns were intended to engage fast, low flying aircraft. They were typically rotated between locations on the perimeters of towns and strategically important industrial works. As they could be moved to new positions with relative ease when required, records of their locations are limited. The most numerous of these were the 40mm Bofors gun which could fire up to 120 x 40mm HE projectiles per minute to over 1,800m.			
Variations in HAA and LSA Ammunition	Gun type	Calibre	Shell Weight	Shell Dimensions
	3.0 Inch	76mm	7.3kg	76mm x 356mm
	3.7 Inch	94mm	12.7kg	94mm x 438mm
	4.5 Inch	114mm	24.7kg	114mm x 578mm
	40mm	40mm	0.9kg	40mm x 311mm
Z-AA	The three inch unrotated rocket/projectile known as the UP-3 had initially been developed for the Royal Navy. The UP-3 was also used in ground-based single and 128-round launchers known as "Z" batteries. The rocket, containing a high explosive warhead was often propelled by cordite.			

The closest recorded HAA to the site was located approximately 1.2km south-west of the site, however the range of a projectile can be up to 15km. The site would also have been in range of mobile light anti-aircraft guns.

The conditions in which anti-aircraft projectiles may have fallen unnoticed within a site area are analogous to those regarding aerial delivered ordnance. Unexploded anti-aircraft projectiles could essentially have fallen indiscriminately anywhere within range of the guns. The chance of such items being observed, reported and removed during the war depends on factors such as land use, ground cover, damage and frequency of access – the same factors that govern whether evidence of a UXB is likely to have been noted. More information about these factors with regards to this particular site can be found in the German Aerial Delivered Ordnance section of this report.

Illustrations of Anti-Aircraft artillery, projectiles and rockets are presented at **Annex P**.

13. The Likelihood of Contamination from Allied Ordnance

13.1. Introduction

There are several factors that may serve to either affirm, increase, or decrease the level of risk within a site with a history of military usage. Such factors are typically dependent upon the proximity of the proposed area of works to training activities, munition productions and storage, as well as its function across the years.

This section will examine the history of the proposed site and assess to what degree, if any, the site could have become contaminated as a result of the military use of the surrounding area.

13.2. Evaluation of Contamination Risk from Allied UXO

1st Line Defence has considered the following potential sources of Allied ordnance contamination:

Sources of Allied UXO Contamination	Conclusion
<p>Military Camps <i>Military camps present an elevated risk from ordnance simply due to the large military presence and likelihood of associated live ordnance training.</i></p>	<p>1st Line Defence could find no evidence of a military camp within the site.</p>
<p>Anti-Aircraft Defences <i>Anti-Aircraft defences were employed across the country. Proximity to anti-aircraft defences increases the chance of encountering AA projectiles.</i></p>	<p>1st Line Defence could find no evidence of Anti-Aircraft defences such as a HAA or LAA gun emplacement occupying or bordering the site. The closest HAA was located approximately 1.2km south-west of the site, however the range of a projectile can be up to 15km.</p> <p>The conditions in which HAA or LAA projectiles may have fallen unnoticed within a site footprint are analogous to those regarding German aerial delivered ordnance.</p>
<p>Home Guard Activity <i>The Home Guard regularly undertook training and ordnance practice in open areas, as well as burying ordnance as part of anti-invasion defences.</i></p>	<p>1st Line Defence has no evidence of any Home Guard activities on the site.</p>
<p>Defensive Positions <i>Defensive positions suggest the presence of military activity, which is often indicative of ordnance storage, usage or disposal.</i></p>	<p>There is no evidence of any defensive features formerly located on or bordering the site footprint.</p>
<p>Training or firing ranges <i>Areas of ordnance training saw historical ordnance usage in large numbers, often with inadequate disposal of expended and live items. The presence of these ranges significantly impact on the risk of encountering items of ordnance in their vicinity.</i></p>	<p>There is no evidence of such features affecting the site.</p>



<p>Defensive Minefields</p> <p><i>Minefields were placed in strategic areas to defend the country in the event of a German invasion. Minefields were not always cleared with an appropriate level of vigilance.</i></p>	<p>There is no evidence of defensive minefields affecting the site.</p>
<p>Ordnance Manufacture</p> <p><i>Ordnance manufacture indicates an increased chance that items of ordnance were stored, or disposed of, within a location.</i></p>	<p>No information of ordnance being stored, produced, or disposed of within the proposed site could be found.</p>
<p>Military Related Airfields</p> <p><i>Military airfields present an elevated risk from ordnance simply due to the large military presence and likelihood of associated live ordnance training or bombing practice.</i></p>	<p>The site was not situated within the perimeters or vicinity of a military airfield.</p>

14. The Likelihood of UXO Contamination Summary

The following table assesses the likelihood that the site was contaminated by items of German aerial delivered and Allied ordnance. Factors such as the risk of UXO initiation, remaining, and encountering will be discussed later in the report.

UXO Contamination Summary	
Quality of the Historical Record	<p>The research has evaluated pre- and post-WWII Ordnance Survey maps, Luftwaffe reconnaissance imagery, official Home Office bombing statistics, Sunderland bomb mapping, Sunderland community incident mapping, in-house bomb disposal task records, wartime ground photography, and North East War Diary written records.</p> <p>The record set is of generally reasonable quality in that the WWII-era aircraft crash on Suffolk Street and subsequent 500kg bomb discovery is thoroughly documented. However, the record set's main flaw lies in the lack of WWII-era aerial photography or damage mapping which might help to further reveal the collateral impact of the aircraft crash and the parachute mine strike beyond the site boundary on the site itself. This would help determine the level of damage to the site and to potentially see how conducive the site's ground cover was near these incidents to the detection of UXO.</p>
German Aerial Delivered Ordnance	<ul style="list-style-type: none"> • During WWII, the site was situated within the County Borough of Sunderland. Home Office statistics indicate that Sunderland sustained a moderate density bombing campaign, with an average of 66.9 items of ordnance recorded per 1,000 acres within the wartime borough. • Bomb incident sources, such as mapping and written records consulted during this assessment, indicate that no bombs were directly dropped upon the site. The nearest recorded regular bomb strikes from air raids take the form of a parachute mine strike approximately 60m north at the end of Salem Street, and an HE bomb approximately 90m south-east of the site. Additional bombing is also recorded within the wider surrounding area. • Despite the lack of evidence of bombing within the site, an unexploded 500kg German HE bomb was found within the eastern boundary of the site in 2002, during the development of the Deerness Park Medical Centre. It is understood that the fuze of this UXB was immunised by an Army Bomb Disposal Squad and that the item was successfully transported and destroyed away from the area. • The exact cause of this UXB cannot be explicitly determined. However it is considered mostly likely that this item reached the site via a downed German Heinkel medium bomber, which is documented to have crashed at 55 Suffolk Street on the 5th/6th September 1940, just beyond the site around 10m away. This plane is understood to have been shot down by anti-aircraft fire. Based on the specifications of a Heinkel bomber, it is possible that the aircraft could have carried additional HE bombs at the time of the crash, and hence there is an elevated risk from such items in the eastern part of the site, near the recorded crash site. • No damage relating to this crash is obvious within the site boundary. However, some damage is apparent on historic OS mapping around 5-10m beyond the site's eastern boundary in the form of a demolished terraced house along Suffolk Street in 1939-42 mapping. This clearance spreads to the site of another neighbouring house by 1955 post-war mapping. This clearance can be attributed to damage caused by the Heinkel He 111P-4 German aircraft crash in September 1940. • Based on the aforementioned conditions it is believed that the crash site at 55 Suffolk Street was relatively small. When taken into consideration with the presence of surviving housing and hard standing roadways in the surrounding area, the potential for associated UXO contamination to have occurred at a significant distance from the crash site is thought unlikely. A 'buffer zone' of elevated risk as a result of this crash has therefore only been assessed within a small section of the eastern sector of the site area.



	<ul style="list-style-type: none"> • Another instance of damage in the site’s surroundings has been identified to the north of the site, as a result of German parachute mine recorded at Salem Street. The exact extent of damage resulting from this incident is unclear, but a number of houses are shown on historical mapping to have been cleared during this period and later replaced by pre-fabricated housing. The nearby Livery Stables, situated around 80 north-west of the site, are also labelled as a <i>Ruin</i>. • The ground cover across much of the site was likely reasonably conducive for the detection of UXO, given its residential nature comprising houses and roadways. Hard-surfaced ground and intact buildings are generally considered to increase the likelihood of UXO being noticed and recorded, and would be less likely to obscure signs of UXO such as entry holes and craters. However, areas of possible damage just beyond the east and north of the site boundary, resulting from the aforementioned parachute mine and German bomber crash respectively, may have created conditions of ground cover within or bordering the site where UXO could more-easily go unnoticed, such as conditions or rubble and debris. • It is probable that most homes were still inhabited during wartime, and hence much of the site probably had a frequent level of access and observation which would assist in UXO strikes being noticed and recorded. However, it is likely that the area near the Heinkel aircraft crash site just beyond the east of the site may have had slightly less frequent access after the incident due to damage caused by the wreckage. The area of bomb damaged housing to the north of the site is also likely to have received a reduced level of access for a significant period of the war. • The risk of encountering UXO across the site area is therefore not considered homogenous. No evidence of bomb strikes or damage within the south-western and central majority of the site area has been found. Given the residential nature of the site, which likely meant that it had good ground cover and frequent access conducive to UXO detection here, this area has been assessed as at Low Risk of German aerial delivered UXO. • However, the eastern edge of the site, where the 500kg UXO find was found in 2002, close to the WWII-era Heinkel aircraft crash just beyond the site boundary, has been assessed at an elevated risk from German aerial delivered UXO. Although it cannot be explicitly determined that this bomb was linked to the Heinkel plane crash, as opposed to the result of an unrecorded bomb strike, it is anticipated that the crash presented conditions unconducive to the detection of UXO in this area. In addition, the aircraft wreckage could have become spread throughout this area, potentially including the UXO carried by the aircraft. The northern edge of the site is also of concern as it borders an area that sustained significant bomb damage during the war as a result of a parachute mine, which may have affected the ability to observe UXO in this area. • Therefore, the northern and eastern sectors of the site have been assessed as being of Medium Risk of German aerial-delivered UXO. A ‘buffer zone’ has been included within these medium risk zones to allow for the risk of J-curve; whereby an item of ordnance may come to rest at a lateral offset from its point of entry. This has resulted in the risk mapping presented in Annex Q.
<p>Small Arms, Land Service and Anti-Aircraft Ammunition</p>	<ul style="list-style-type: none"> • There is no evidence that the site formerly had any military occupation or usage that could have led to contamination with items of Allied ordnance, such as LSA and SAA. • A residual risk has been identified from items of German LSA and SAA in the eastern section of the site, due to the WWII-era German bomber plane crash recorded at 55 Suffolk Street. However the risk of encountering such items today is not considered to be significant, as these smaller, lighter items of ordnance are unlikely to have penetrated the largely hard standing/developed wartime composition of this area at any significant depth and should be removed during the clear up of the crash site. A Low-Medium Risk from such items has therefore been assessed in this area. • The conditions in which HAA or LAA projectiles may have fallen unnoticed within the site boundary are analogous to those regarding aerial delivered ordnance.

15. The Likelihood that UXO Remains

15.1. Introduction

It is important to consider the extent to which any explosive ordnance clearance (EOC) activities or extensive ground works have occurred on site. This may indicate previous ordnance contamination or reduce the risk that ordnance remains undiscovered.

15.2. UXO Clearance

Former military sites (or at least certain areas within their footprint) are often subject to clearance before they are returned to civilian use by the MoD. If a site is retained by the military, it is possible that no clearance operations have ever been undertaken. However, UXO is sometimes still discovered even on sites where clearance operations are known to have been undertaken. The detail and level of survey and targeted investigation undertaken by the military will depend on the former use of the site and purpose of the clearance (i.e. disposal, redevelopment, return to agriculture, etc.).⁹ The level of clearance will also depend on the available technology, resources and practices of the day.

It therefore cannot be assumed that the risk of UXO remaining has been completely mitigated, even though EOC tasks have been undertaken at a former military site or those where German UXO have been discovered.

If such information is available at a later date, it is recommended that it be reviewed as it will assist with understanding both levels and types of contamination likely to be present, and may indicate risk reduction in certain areas.

15.3. Post-War Redevelopment

According to OS mapping, the site remained relatively unchanged until the late 20th century with most of the terraced houses surviving. The houses replacing pre-war terraces immediately north of the site in 1955 mapping appear to be gone by 1972-79 mapping with some replaced by newer housing. The pre-war terraces within the site appear to have been cleared gradually from the late 1990s into the early 2000s, leaving the site empty as it stands at present. Deerness Park Medical Centre which binds the site to east was constructed sometime in the late 20th century with extensions added into the early 2000s. The risk of UXO remaining is considered to be mitigated at the location of and down to the depth of any post-war redevelopment on site.

Due to the presence of a historic German bomber plane crash on the eastern boundary of the site and the subsequent discovery of a 500kg HE bomb in 2002, it is conceivable that additional items of ordnance may remain in this area today. However smaller, lighter items of ordnance, such as Small Arms and Land Service Ammunition are unlikely to have penetrated the ground on site at any significant depth, especially considering its largely hard standing composition during wartime and are much less likely to remain today. Larger items of ordnance, such as German HE bombs, could have potentially come to rest at a much greater depth within the ground any may remain within virgin geology, below and amongst any post-war works. The extent to which the aircraft wreckage became buried is unclear and so the depth at which ordnance could be found cannot be speculated definitively.

⁹ CIRIA C681



16. The Likelihood of UXO Encounter

16.1. Introduction

For UXO to pose a risk at a site, there should be a means by which any potential UXO might be encountered on that site.

The likelihood of encountering UXO on the site of proposed would depend on various factors, such as the type of UXO that might be present and the intrusive works planned on site. In most cases, UXO is more likely to be present below surface (buried) than on surface.

In general, the greater the extent and depth of intrusive works, the greater the risk of encountering. The most likely scenarios under which items of UXO could be encountered during construction works is during piling, drilling operations or bulk excavations for basement levels. The overall risk will depend on the extent of the works, such as the numbers of boreholes/piles (if required) and the volume of the excavations.

Generally speaking, the risk of encountering any type of UXO will be minimal for any works planned within the footprint and down to the depth of post-war foundations and excavations.

16.2. Encountering Aerial Delivered Ordnance

Since an aerial delivered bomb may come to rest at any depth between just below ground level and its maximum penetration depth, there is a chance that such an item (if present) could be encountered during shallow excavations (for services or site investigations) into the original WWII ground level as well as at depth.

17. The Likelihood of UXO Initiation

17.1. Introduction

UXO does not spontaneously explode. Older UXO devices will require an external event/energy to create the conditions for detonation to occur. The likelihood that a device will function can depend on a number of factors including the type of weaponry, its age and the amount of energy it is struck with.

17.2. Initiating Aerial Delivered Ordnance

Unexploded bombs do not spontaneously explode. All high explosive filling requires significant energy to create the conditions for detonation to occur.

In recent decades, there have been a number of incidents in Europe where Allied UXBs have detonated, and incidents where fatalities have resulted.. There have been several hypotheses as to the reason why the issue is more prevalent in mainland Europe – reasons could include the significantly greater number of bombs dropped by the Allied forces on occupied Europe, the preferred use by the Allies of mechanical rather than electrical fuzes, and perhaps just good fortune. The risk from UXO in the UK is also being treated very seriously in many sectors of the construction industry, and proactive risk mitigation efforts will also have affected the lack of detonations in the UK.

There are certain construction activities which make initiation more likely, and several potential initiation mechanisms must be considered:

UXB Initiation	
Direct Impact	Unless the fuze or fuze pocket is struck, there needs to be a significant impact e.g. from piling or large and violent mechanical excavation, onto the main body of the weapon to initiate a buried iron bomb. Such violent action can cause the bomb to detonate.
Re- starting the Clock	A small proportion of German WWII bombs employed clockwork fuzes. It is probable that significant corrosion would have taken place within the fuze mechanism over the last 70+ years that would prevent clockwork mechanisms from functioning. Nevertheless, it was reported that the clockwork fuze in a UXB dealt with by 33 EOD Regiment in Surrey in 2002 did re-start.
Friction Impact	The most likely scenario resulting in the detonation of a UXB is friction impact initiating the shock-sensitive fuze explosive. The combined effects of seasonal changes in temperature and general degradation over time can cause explosive compounds to crystallise and extrude out from the main body of the bomb. It may only require a limited amount of energy to initiate the extruded explosive which could detonate the main charge.

18. Consequences of Initiation/Encounter

18.1. Introduction

The repercussions of the inadvertent detonation of UXO during intrusive ground works, or if an item or ordnance is interfered with or disturbed, are potentially profound, both in terms of human and financial cost. A serious risk to life and limb, damage to plant and total site shutdown during follow-up investigations are potential outcomes. However, if appropriate risk mitigation measures are put in place, the chances of initiating an item of UXO during ground works is comparatively low.

The consequences of encountering UXO can be particularly notable in the case of high-profile sites (such as airports and train stations) where it is necessary to evacuate the public from the surrounding area. A site may be closed for anything from a few hours to a week with potentially significant cost in lost time. It should be noted that even the discovery of suspected or possible item of UXO during intrusive works (if handled solely through the authorities), may also involve significant loss of production

18.2. Consequences of Detonation

When considering the potential consequences of a detonation, it is necessary to identify the significant receptors that may be affected. The receptors that may potentially be at risk from a UXO detonation on a construction site will vary depending on the site specific conditions but can be summarised as follows:

- People – site workers, local residents and general public.
- Plant and equipment – construction plant on site.
- Services – subsurface gas, electricity, telecommunications.
- Structures – not only visible damage to above ground buildings, but potentially damage to foundations and the weakening of support structures.
- Environment – introduction of potentially contaminating materials.

19. 1st Line Defence Risk Assessment

19.1. Risk Assessment Stages

Taking into account the quality of the historical evidence, the assessment of the overall risk from unexploded ordnance is based on the following five considerations:

1. That the site was contaminated with unexploded ordnance.
2. That unexploded ordnance remains on site.
3. That such items will be encountered during the proposed works.
4. That ordnance may be initiated by the works operations.
5. The consequences of encountering or initiating ordnance.

19.2. Assessed Risk Level

1st Line Defence has assessed that there is a **Medium Risk** from German bombs and anti-aircraft unexploded ordnance at the northern and eastern sectors of the site of proposed works, with the rest of the site having a **Low Risk** of such ordnance. A small section of the site has also been assessed at **Low-Medium Risk** from items of German Land Service/Small Arms Ammunition. These areas are presented in Risk Mapping in **Annex Q**.

Medium Risk (North and East Sectors)

This includes the northern edge of the site bordered by an area of post-war clearance close to a parachute mine strike 60m north of the site, and the eastern side of the site in which a 500kg UXO was found and lies around 10m from the German aircraft crash beyond the site. These areas have greater potential to be contaminated with further UXO due to these activities and the presence of damage present during wartime, which would result in ground cover and access frequency less conducive to detecting UXO.

Ordnance Type	Risk Level			
	Negligible	Low	Medium	High
German Unexploded HE Bombs			✓	
German 1kg Incendiary Bombs			✓	
Anti-Aircraft Artillery Projectiles			✓	
Small Arms Ammunition and Land Service Ammunition*		✓		

* The risk of German SAA and LSA is considered to be **Low-Medium** within the hatched area shown on Risk Mapping presented in **Annex Q**.

Low Risk:

This includes the centre and south-western majority of the site. These areas are not adjacent to the German plane crash, recent UXB discovery location or any post-war clearance, and no positive evidence for bomb strikes here have been found. The wartime ground cover and access frequency here is speculated to have been good given the previous residential composition.

Ordnance Type	Risk Level			
	Negligible	Low	Medium	High
German Unexploded HE Bombs		✓		
German 1kg Incendiary Bombs		✓		
Anti-Aircraft Artillery Projectiles		✓		
Small Arms Ammunition and Land Service Ammunition		✓		

Please note – although the risk from unexploded ordnance across the majority of this site has been assessed as ‘Low’, this does not mean there is ‘no’ risk of encountering UXO in these areas. This report has been undertaken with due diligence, and all reasonable care has been taken to access and analyse relevant historical information. By necessity, when dealing historical evidence, and when making assessments of UXO risk, various assumptions have to be made which we have discussed and justified throughout this report. Our reports take a common-sense and practical approach to the assessment of risk, and we strive to be reasonable and pragmatic in our conclusions.

It should however be stressed that if any suspect items are encountered during the proposed works, 1st Line Defence should be contacted for advice/assistance, and to re-assess the risk where necessary. The mitigation measures outlined in the next section are recommended as a minimum precaution to alert ground personnel to the history of the site, what to look out for, and what measures to take in the event that a suspect item is encountered. It should also be noted that the conclusions of this report are based on the scope of works outlined in the ‘Proposed Works’ section of this report. Should the scope of works change or additional works be proposed, 1st Line Defence should be contacted to re-evaluate the risk.

20. Proposed Risk Mitigation Methodology

20.1. General

The following risk mitigation measures are recommended to support the proposed works at Amberley & Harrogate Road, Sunderland:

Type of Work	Recommended Mitigation Measure
All Works	<ul style="list-style-type: none"> UXO Risk Management Plan It is recommended that a site-specific plan for the management of UXO risk be written for this site. This plan should be kept on site and be referred to in the event that a suspect item of UXO is encountered at any stage of the project. It should detail the steps to be taken in the event of such a discovery, considering elements such as communication, raising the alarm, nominated responsible persons etc. Contact 1st Line Defence for help/more information. Site Specific UXO Awareness Briefings to all personnel conducting intrusive works. As a minimum precaution, all personnel working on the site should be briefed on the basic identification of UXO and what to do in the event of encountering a suspect item. This should in the first instance be undertaken by a UXO Specialist. Posters and information on the risk of UXO can be held in the site office for reference.
Shallow Intrusive Works/Open Excavations (Medium Risk Areas Only)	<ul style="list-style-type: none"> Unexploded Ordnance (UXO) Specialist Presence on Site to support shallow intrusive works When on site the role of the UXO Specialist would include: <ul style="list-style-type: none"> Monitoring works using visual recognition and instrumentation, including immediate response to reports of suspicious objects or suspected items of ordnance that have been recovered by the ground workers on site. Providing UXO awareness briefings to any uninformed staff and advise staff of the need to modify working practices to take account of the ordnance risk. To aid incident management which would involve liaison with the local authorities and police should ordnance be identified and present an explosive hazard.
Borehole/Piles (Medium Risk Areas Only)	<ul style="list-style-type: none"> Intrusive Magnetometer Survey of all borehole and pile locations down to a maximum bomb penetration depth: 1st Line Defence can deploy a range of intrusive magnetometer techniques to clear pile locations. The appropriate technique is influenced by a number of factors, but most importantly the site's ground conditions. The appropriate survey methodology would be confirmed once the enabling works have been completed.

In making this assessment and recommending these risk mitigation measures, if known, the works outlined in the 'Scope of the Proposed Works' section were considered. Should the planned works be modified or additional intrusive engineering works be considered, 1st Line Defence should be consulted to see if a re-assessment of the risk or mitigation recommendations is necessary.

1st Line Defence Limited

30/03/2021

This Report has been produced in compliance with the Construction Industry Research and Information Association (CIRIA) C681 guidelines for the writing of Detailed UXO Risk Assessments.

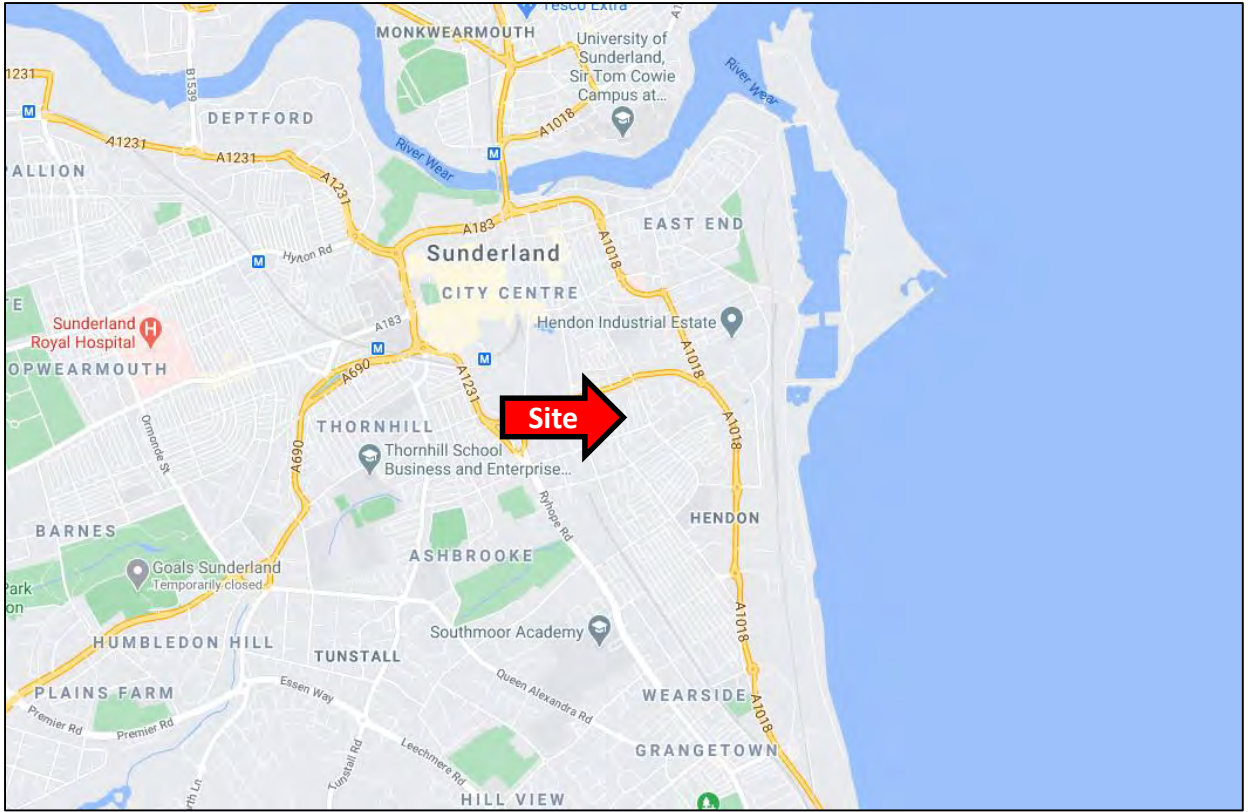
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Site Location Maps



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Email: info@1stlinedefence.co.uk
Tel: +44 (0)1992 245 020

Client: **Arc Environmental Ltd**

Project: **Amberley & Harrogate Road, Sunderland**

Ref: **DA12188-00**

Source: Google Maps

 **Approximate site boundary**





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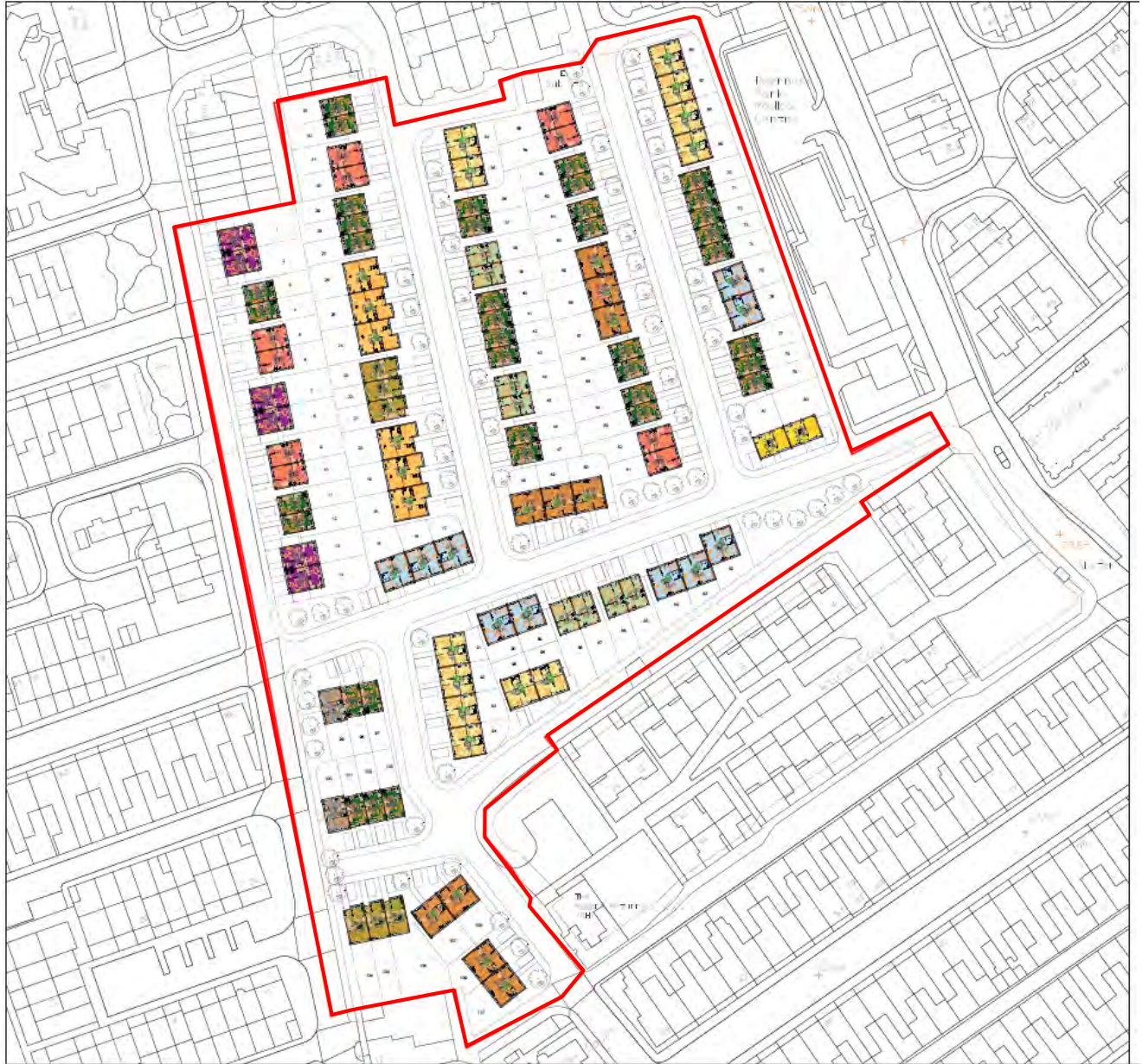
 **Approximate site boundary**



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Source: Google Earth™ Mapping Services



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