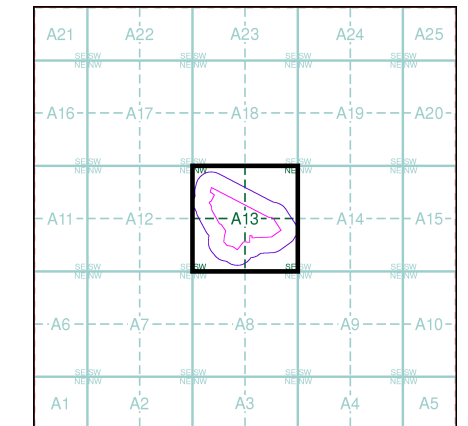


Appendix 1

Site Plans and Environmental Summary Maps

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Severalty of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

Site Sensitivity Map - Segment A13

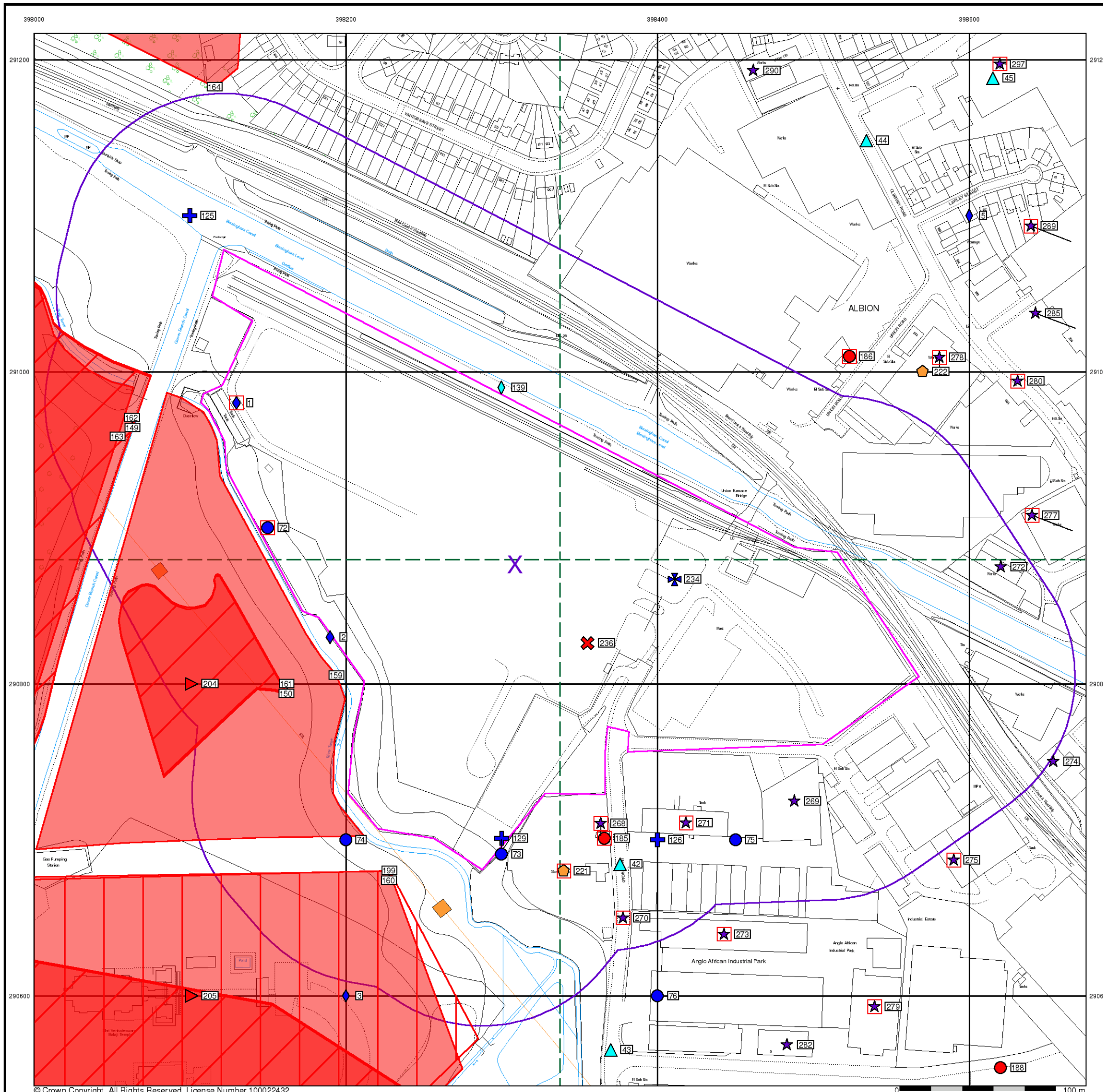


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Plot Buffer (m): 100

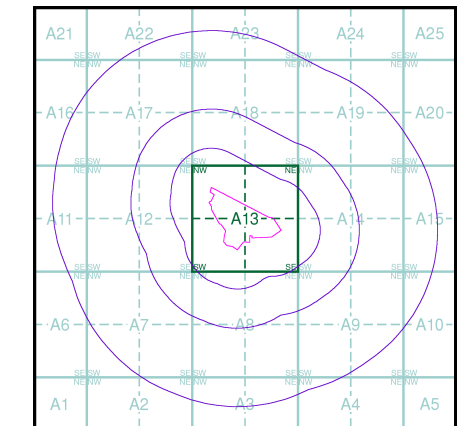
Site Details

e m r Site, Union Road, Oldbury, B69 3EL



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

Site Sensitivity Map - Slice A

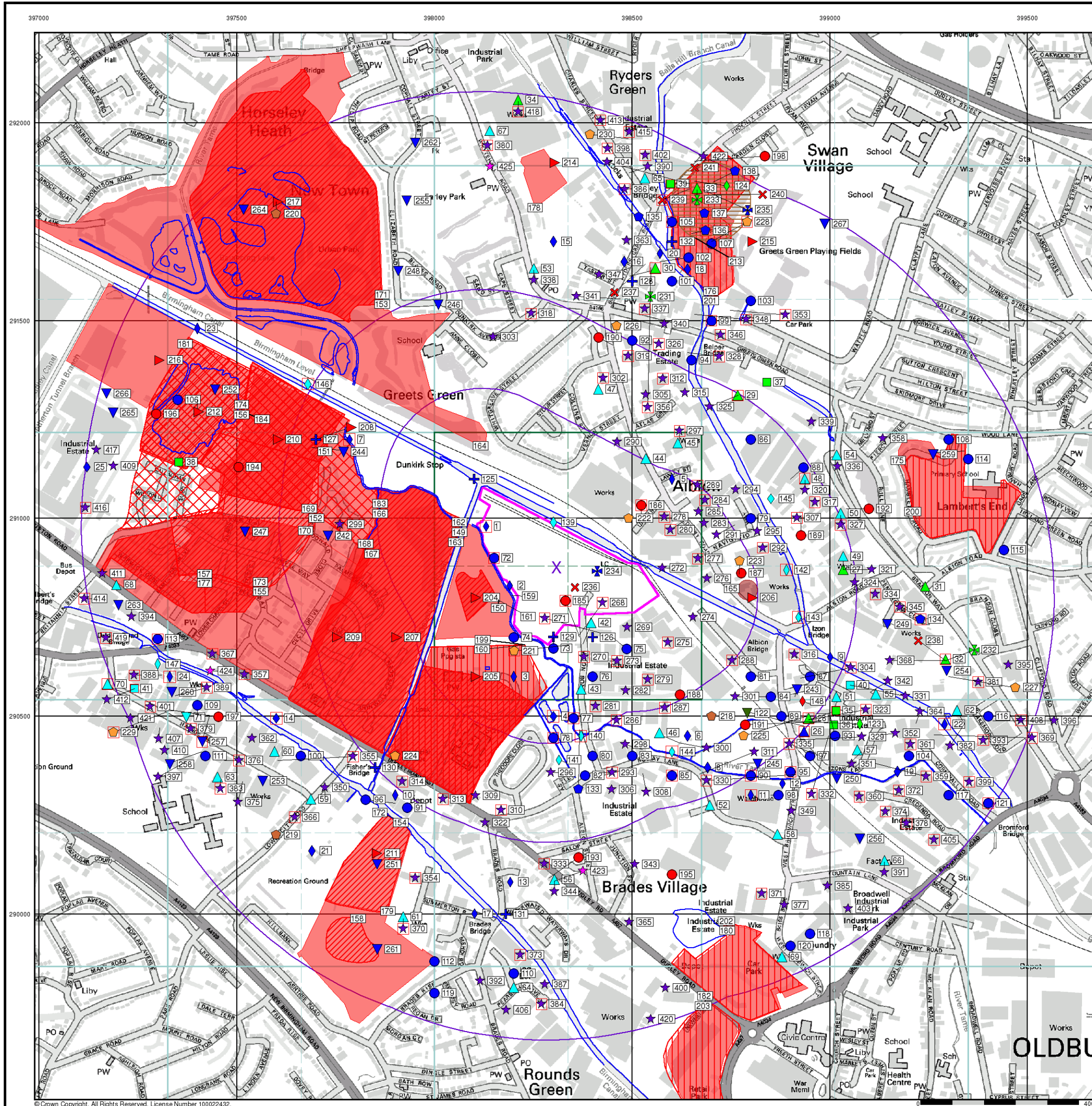


Order Details






Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details






e m r Site, Union Road, Oldbury, B69 3EL



General

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

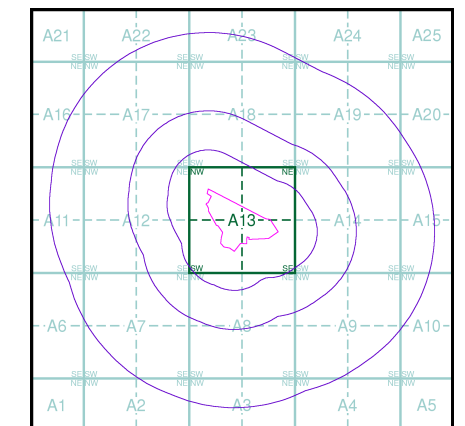
Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A

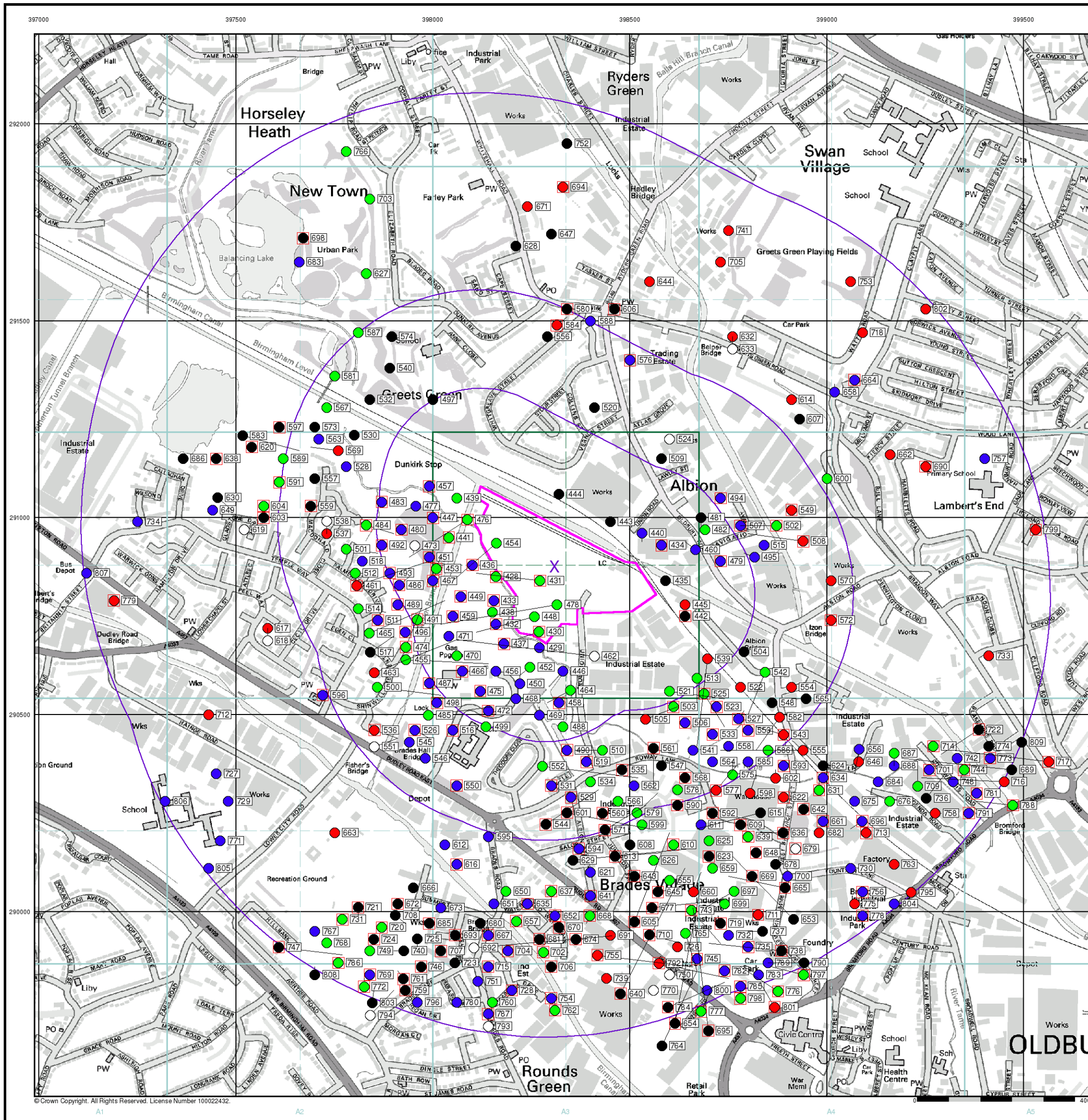


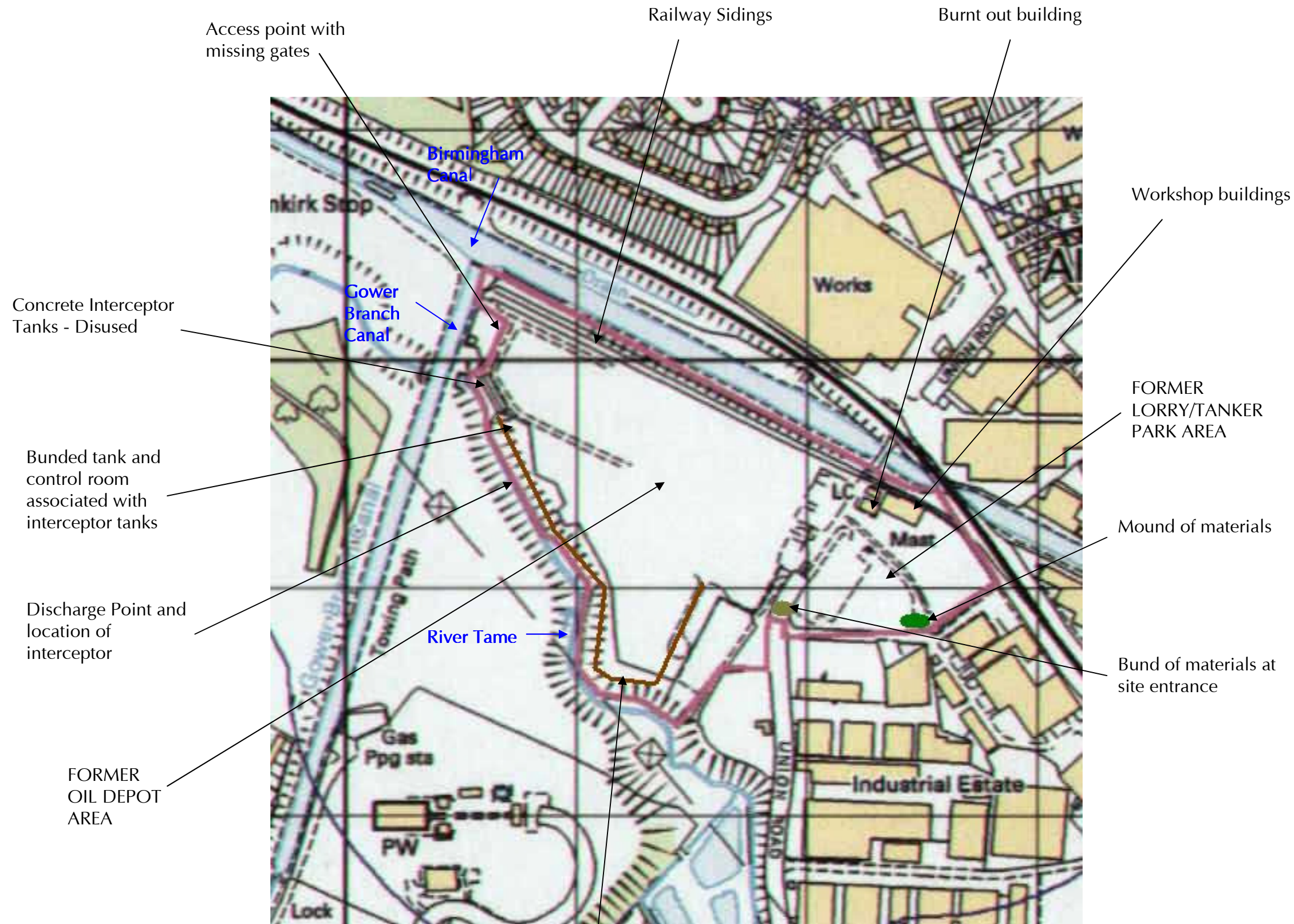
Order Details

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 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000



Site Details

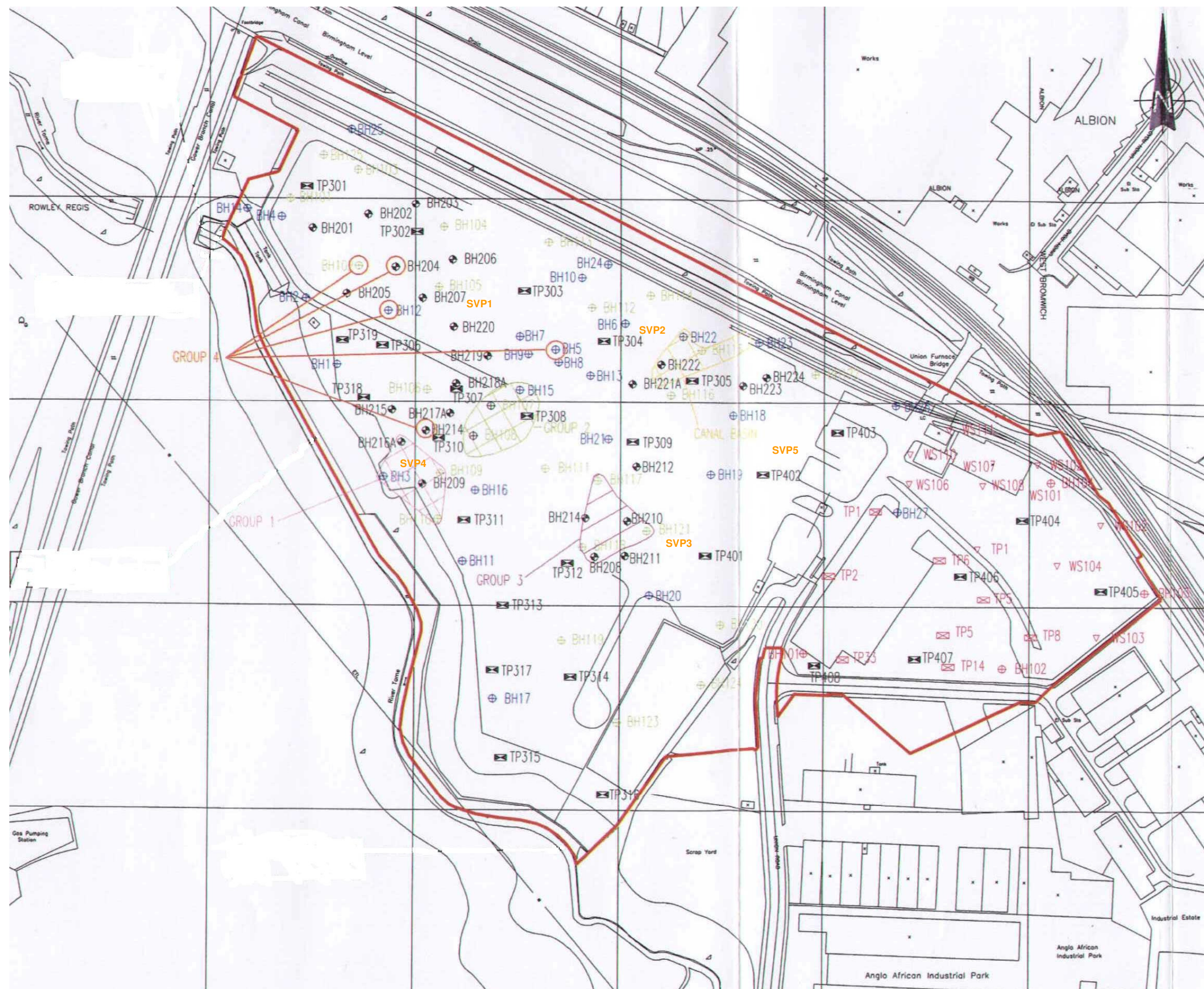
e m r Site, Union Road, Oldbury, B69 3EL





Access track from site running adjacent to the River Tame – Cut –off drain is situated below this track.

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Client: - | EMR Ltd |
| Job Title: - | Oldbury |
| Date: - | April 2010 |
| Title: - | Site Location Plan |
| Key: - |  Site Boundary |
| Job Reference:- | 71740 |
| | NOT TO SCALE |
| | All locations approx. |
|  MAYER environmental Mayer Environmental Ltd. Transport Avenue Middlesex TW8 9HA TEL: 020 8847 3637 FAX: 020 8847 3638 | |



Client: -

EMR Ltd

Job Title: -

Oldbury

Date: -

April 2010

Title: -

Previous Investigation Locations & Arup's 'Hotspots'

Key: -

- Site Boundary
- BH11 Wilkinson Associates (1997)
- WS107 Wilkinson Associates (1999)
- BH103 Weeks Consulting (2000)
- BH208 BMC Ltd (2003)
- SVP1 Weeks Consulting (2000)

Job Reference:-

71740

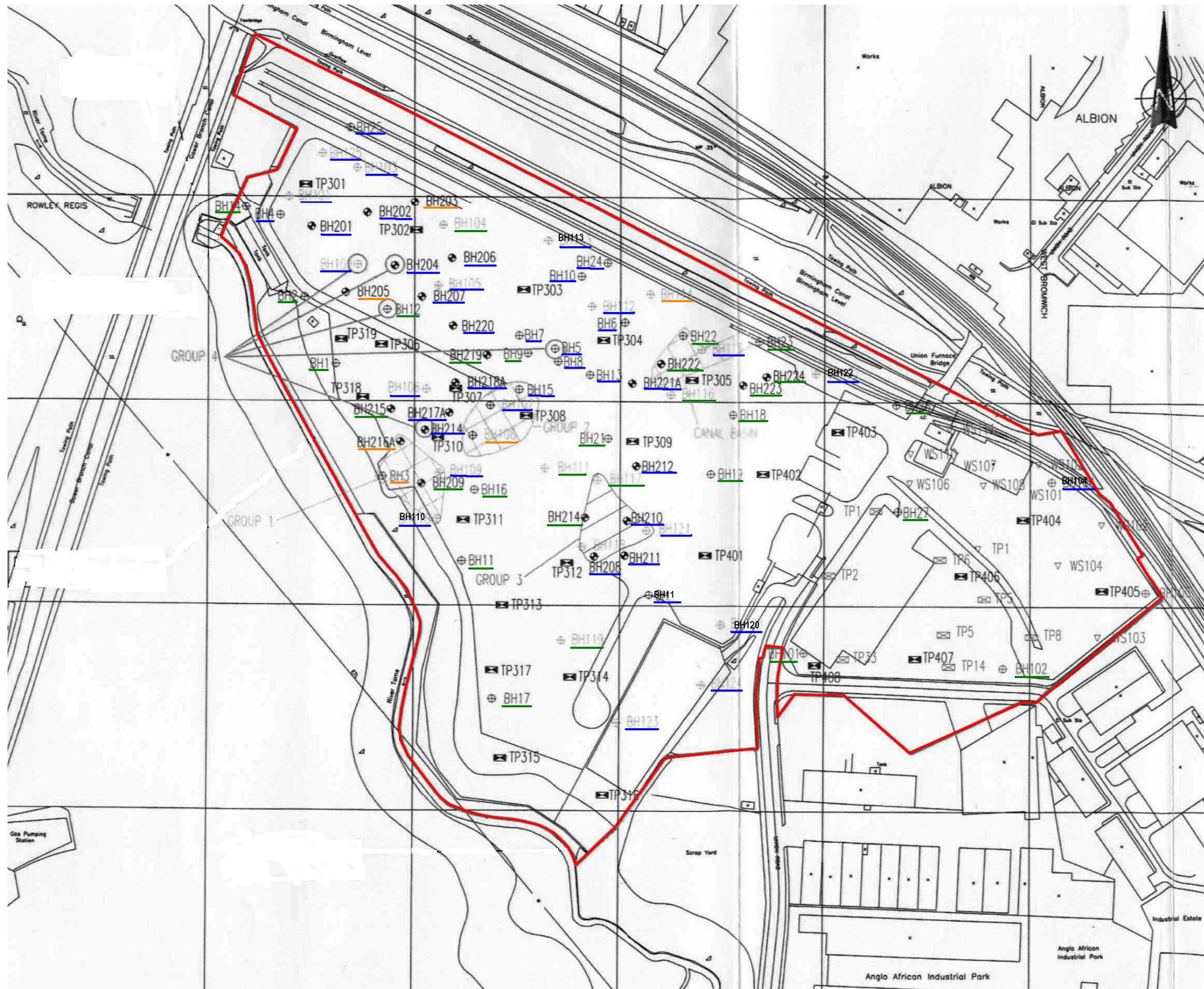
NOT TO SCALE

All locations approx.



Mayer Environmental Ltd.
 Transport Avenue
 Middlesex
 TW8 9HA
 TEL: 020 8847 3637
 FAX: 020 8847 3638

Taken from Ove Arup's Product Recovery Boreholes Plan (Figure 1 v. 4) dated 27th October 2004



Client: -

EMR Ltd

Job Title: -

Oldbury

Date: -

April 2010

Title: -

Borehole Locations Identified During Site Visit

Key: -

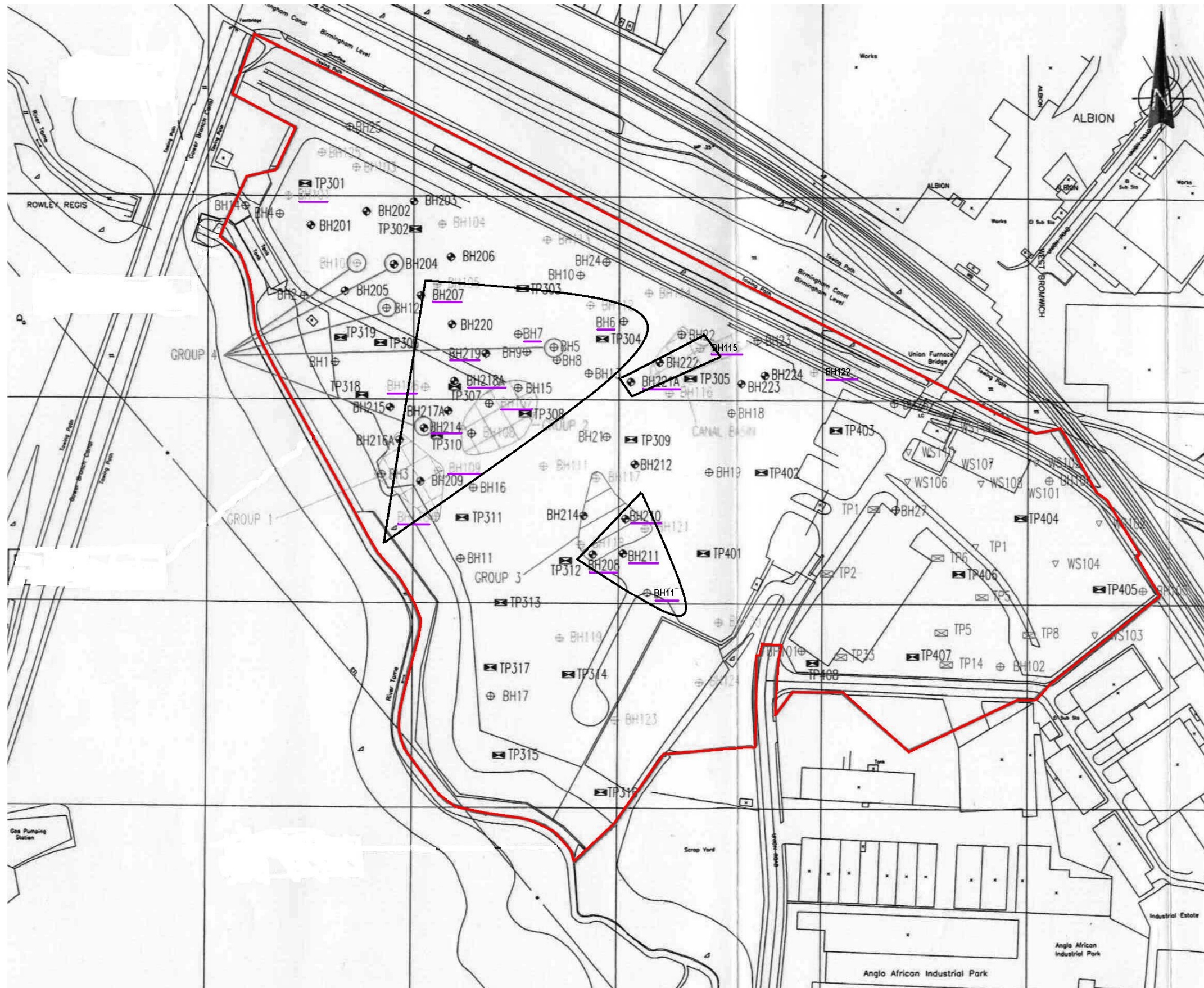
- Site Boundary
- Boreholes found & monitored during site visit
- Boreholes ruined
- Boreholes not found during site visit


Job Reference:-

71740

NOT TO SCALE
All locations approx.

 **MAYER** environmental
Mayer Environmental Ltd.
Transport Avenue
Middlesex
TW8 9HA
TEL: 020 8847 3637
FAX: 020 8847 3638



| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Client: - | EMR Ltd |
| Job Title: - | Oldbury |
| Date: - | April 2010 |
| Title: - | Location of Free Phase Product identified during Site Visit |
| Key: - | <ul style="list-style-type: none"> — Site Boundary — Boreholes where free product was identified during MEL site visit 'Hotspot' Areas |
| Job Reference:- | 71740 |
| | NOT TO SCALE |
| | All locations approx. |
| |  <p>MAYER environmental</p> <p>Mayer Environmental Ltd. Transport Avenue Middlesex TW8 9HA TEL: 020 8847 3637 FAX: 020 8847 3638</p> |

Appendix 2

Photographs



Photograph 1: River Tame flowing along the site's south-west boundary and under the Gower Branch Canal



Photograph 2: River Tame running adjacent to the south-west site boundary



Photograph 3: View of the Birmingham Canal from the northern site boundary



Photograph 4: Bund of materials at the site entrance showing evidence of fly tipping



Photograph 6: Access point in the north-west corner of the site where it appears that the gates are missing



Photograph 6: Missing manhole cover



Photograph 7: Railway sidings located on the north edge of the site



Photograph 8: Workshop buildings located in the former lorry park area



Photograph 9: One of the inspection pits located inside the workshop buildings



Photograph 10: Burnt out building to the west of the workshops



Photograph 11: Small building of unknown use to the east of the workshops



Photograph 12: Looking towards the site entrance from former lorry park



Photograph 13: Mound of materials noted in south eastern corner of former lorry park area



Photograph 14: Built up levels on former lorry park area



Photograph 15: Overgrown vegetation with a roadway behind



Photograph 16: Mounded materials located in the centre of the site



Photograph 17: Evidence of trenching, possible for cables, noted across the site



Photograph 18: Example of one of the stands of Japanese Knotweed noted



Photograph 19: Old Interceptor tanks looking south



Photograph 20: Evidence of hydrocarbons on surface of water in interceptor tanks



Photograph 21: One of the ruined boreholes

Appendix 3
Historic Maps

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **SL** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

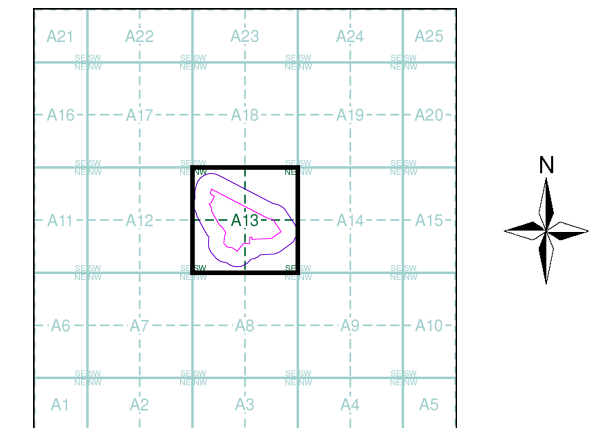
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Worcestershire | 1:2,500 | 1884 | 2 |
| Staffordshire | 1:2,500 | 1890 | 3 |
| Staffordshire | 1:2,500 | 1904 | 4 |
| Worcestershire | 1:2,500 | 1904 | 5 |
| Staffordshire | 1:2,500 | 1916 - 1919 | 6 |
| Staffordshire | 1:2,500 | 1938 | 7 |
| Ordnance Survey Plan | 1:1,250 | 1964 - 1965 | 8 |
| Additional SIMs | 1:1,250 | 1964 - 1989 | 9 |
| Ordnance Survey Plan | 1:2,500 | 1965 - 1967 | 10 |
| Ordnance Survey Plan | 1:1,250 | 1971 - 1984 | 11 |
| Additional SIMs | 1:1,250 | 1985 - 1991 | 12 |
| Ordnance Survey Plan | 1:1,250 | 1991 | 13 |
| Large-Scale National Grid Data | 1:1,250 | 1992 | 14 |
| Large-Scale National Grid Data | 1:1,250 | 1993 - 1996 | 15 |

Historical Map - Segment A13



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



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

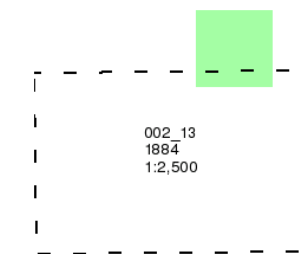
Worcestershire

Published 1884

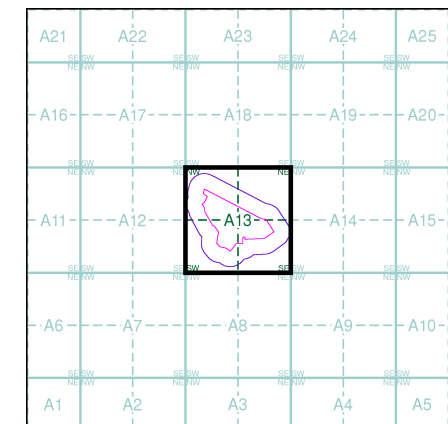
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

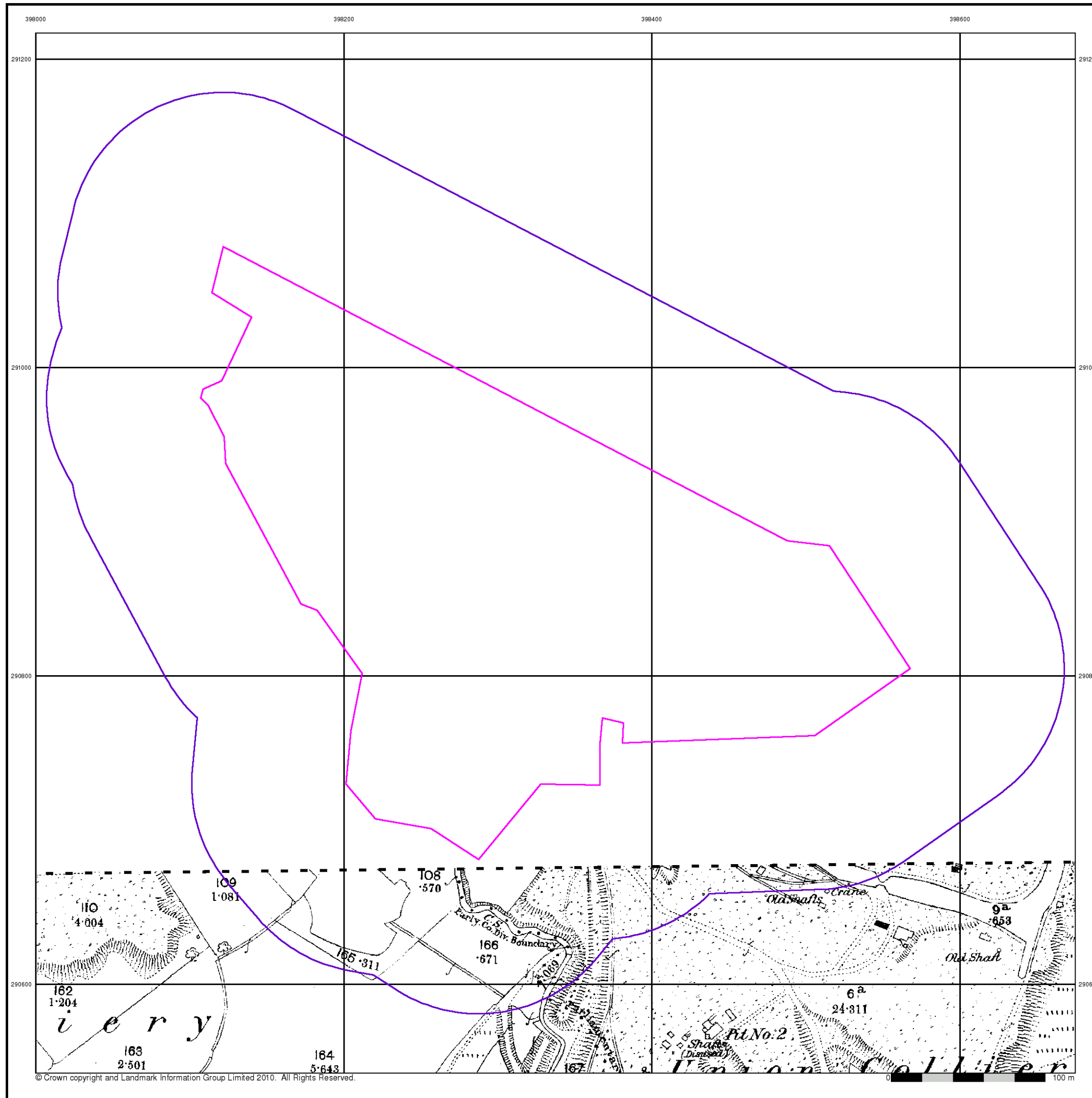


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



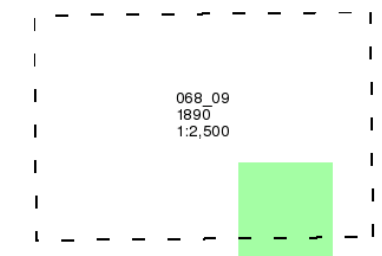
Staffordshire

Published 1890

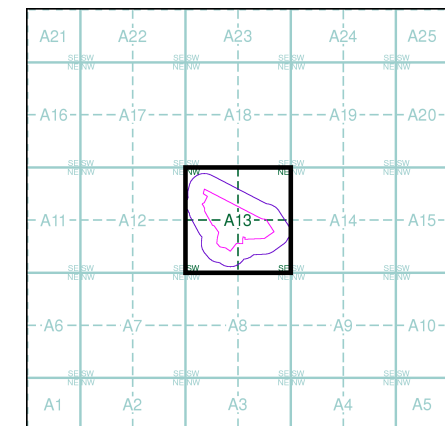
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



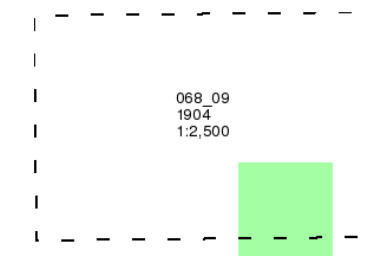
Staffordshire

Published 1904

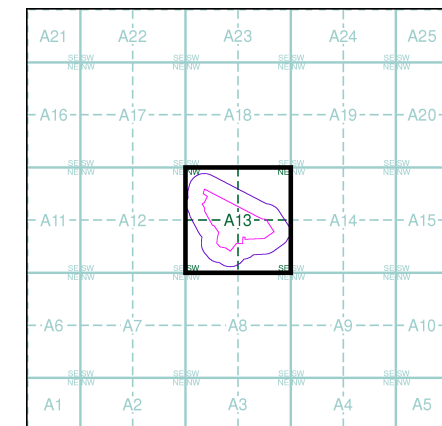
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

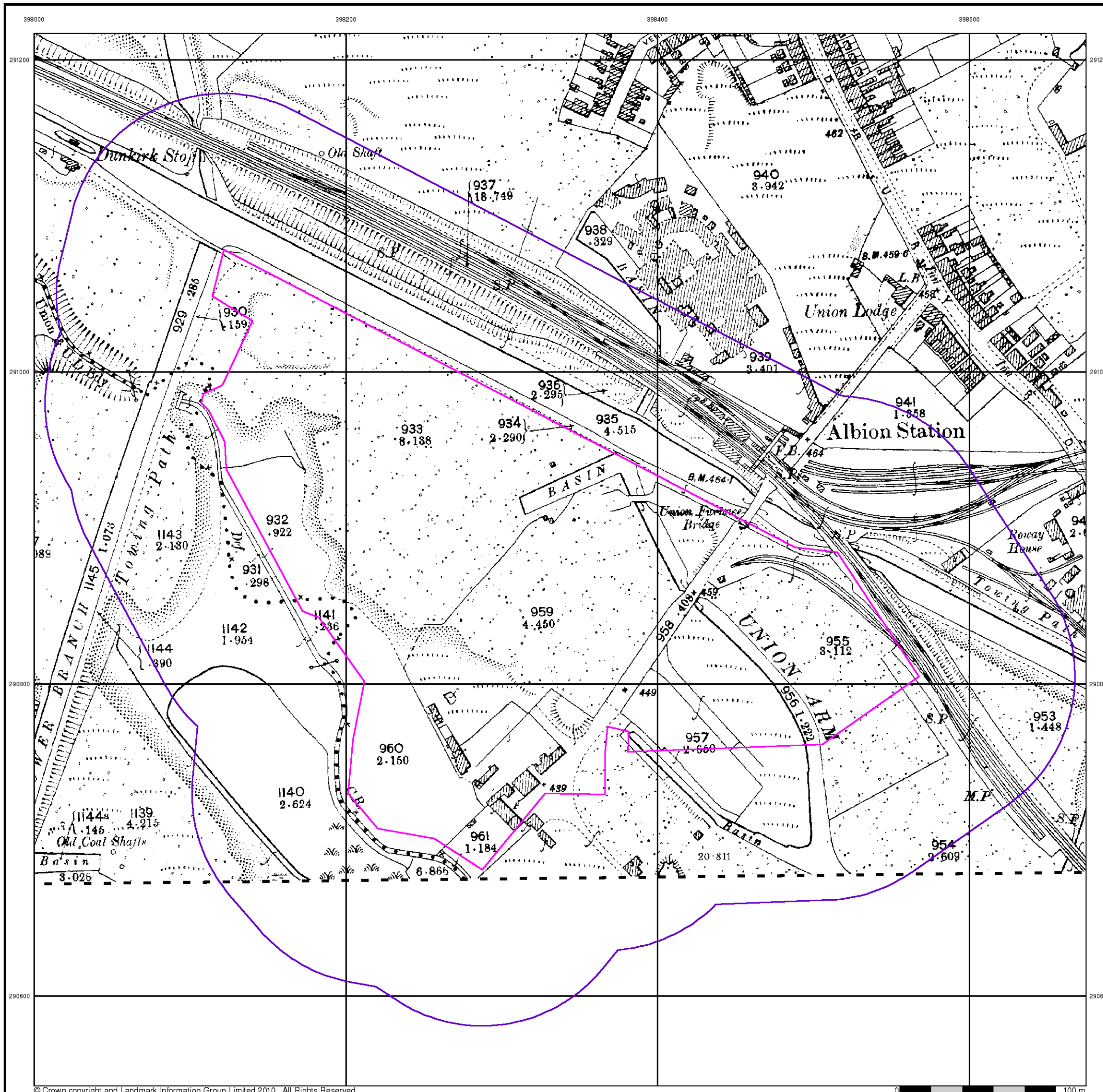


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



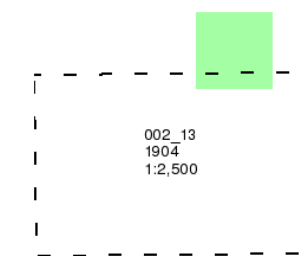
Worcestershire

Published 1904

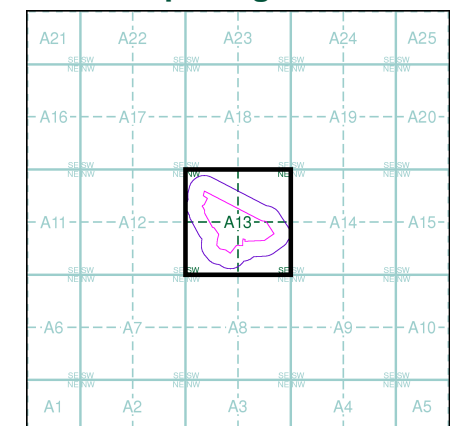
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

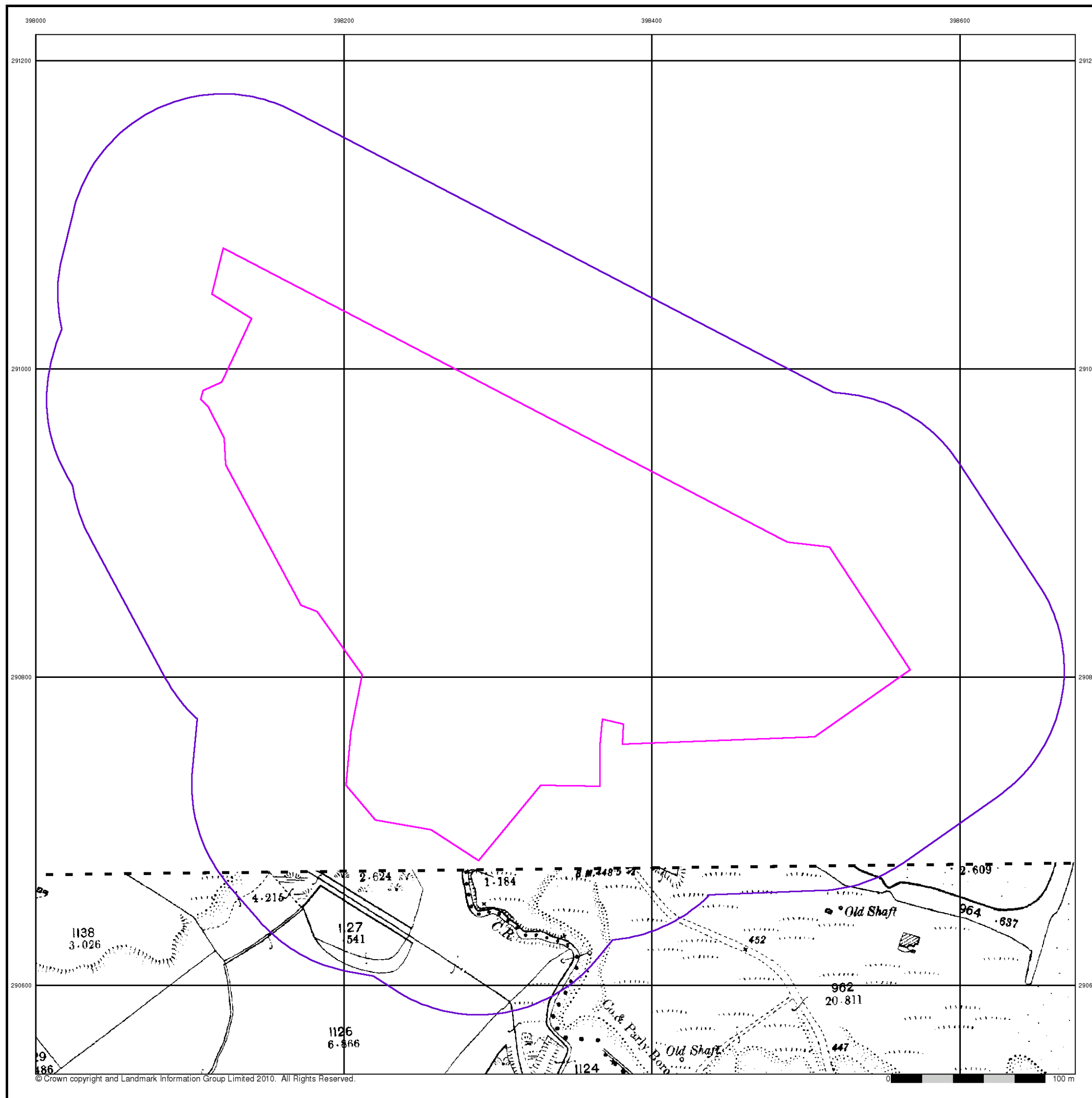


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

em r Site, Union Road, Oldbury, B69 3EL



Staffordshire

Published 1916 - 1919

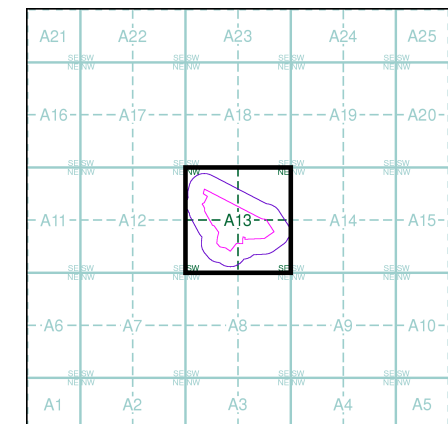
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | | |
|--------|------|--------|
| 068_09 | 1919 | 12,500 |
| 068_13 | 1916 | 12,500 |

Historical Map - Segment A13

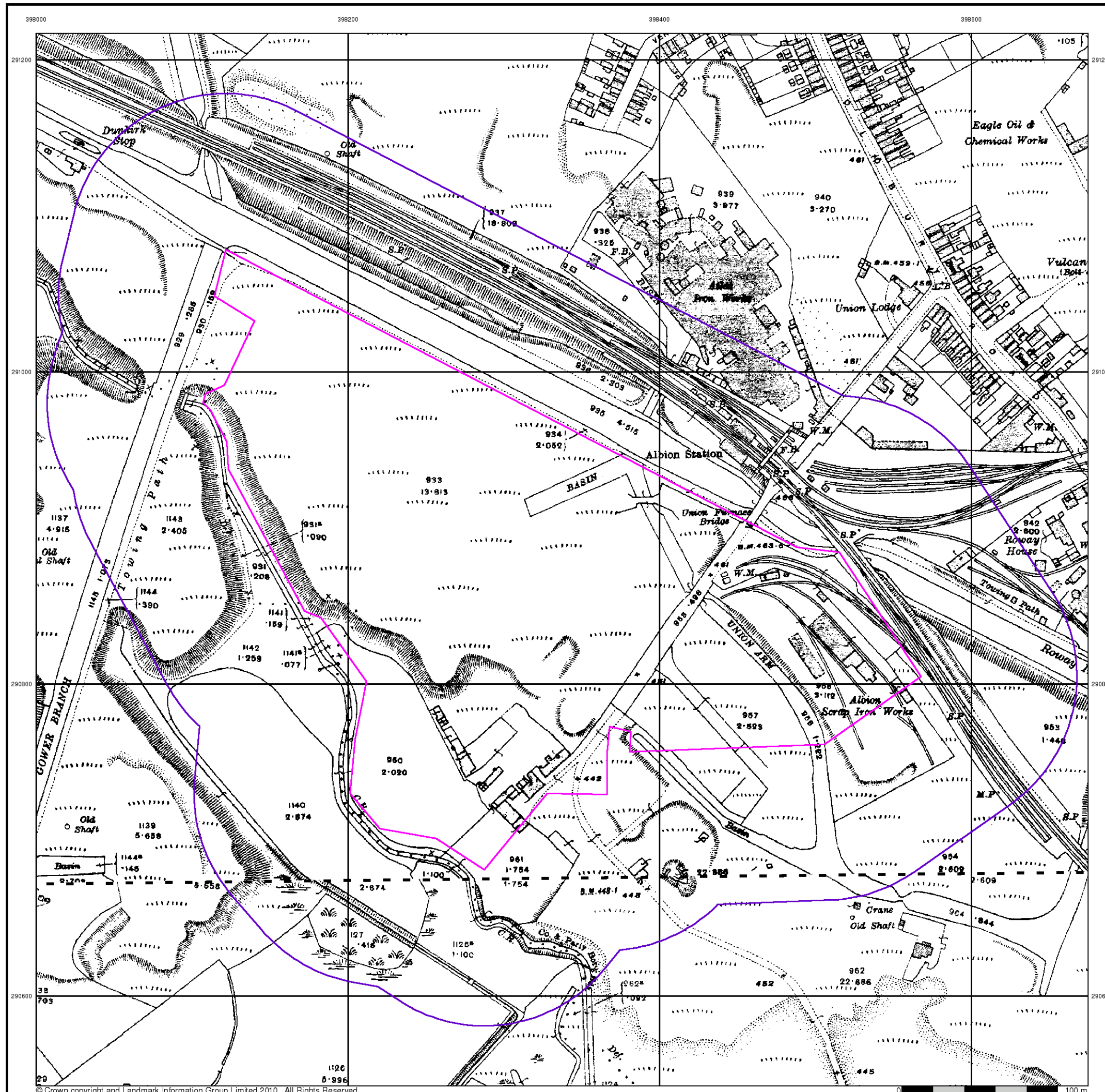


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Staffordshire

Published 1938

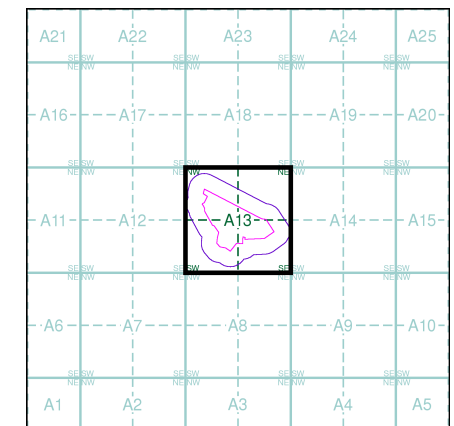
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | | |
|--------|------|--------|
| 068_09 | 1938 | 12,500 |
| 068_13 | 1938 | 12,500 |

Historical Map - Segment A13

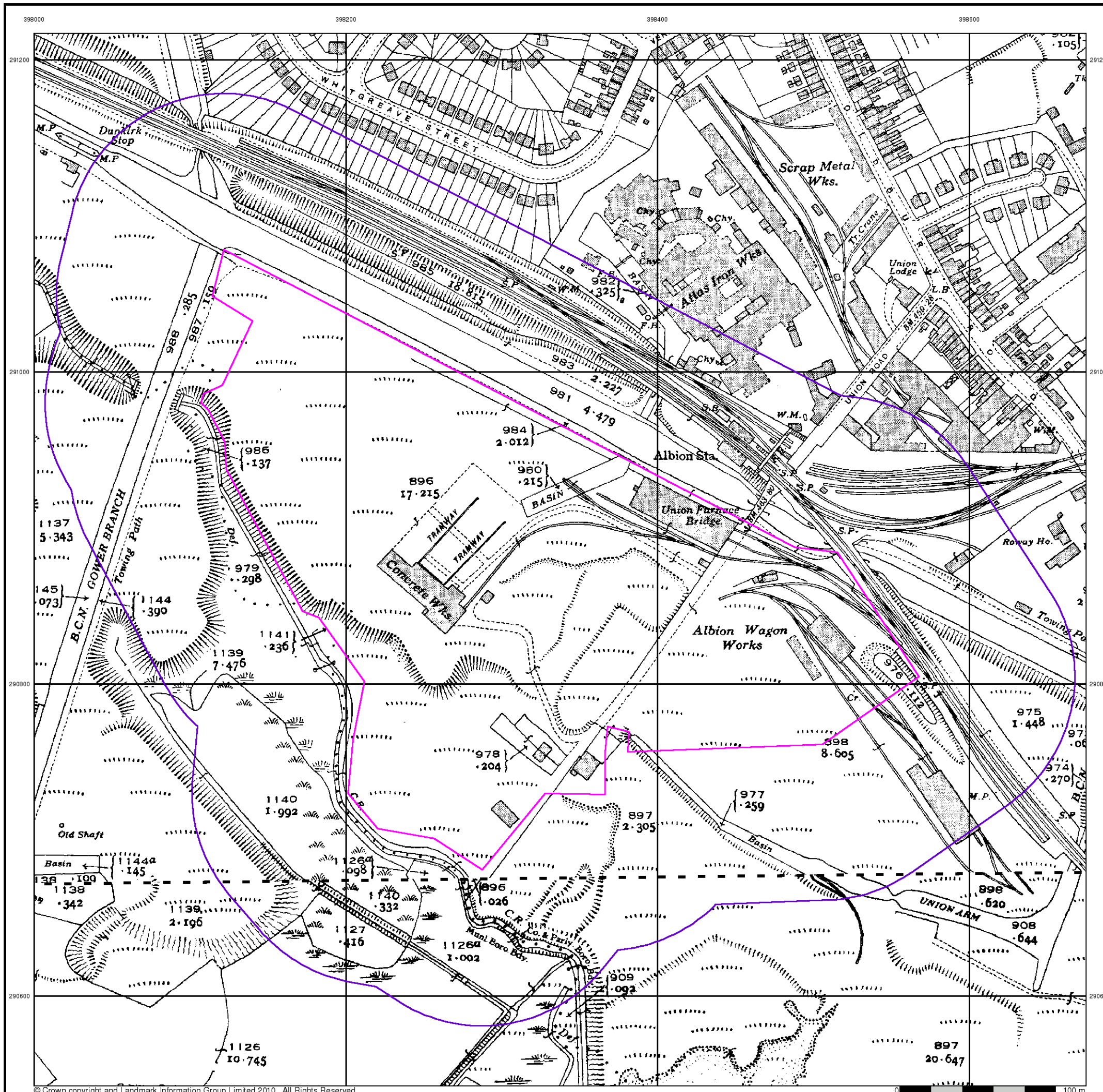


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



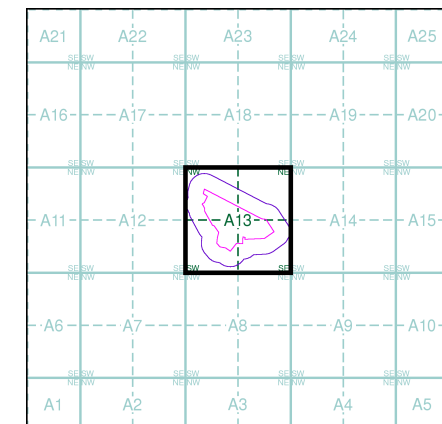
Ordnance Survey Plan
Published 1964 - 1965
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

| | | |
|-----------------------------|-----------------------------|-----------------------------|
| SO9791SE 1965 1:1,250 | SO9891SW 1965 1:1,250 | SO9891SE 1965 1:1,250 |
| SO9790NE 1964 1:1,250 | SO9890NW 1964 1:1,250 | SO9890NE 1964 1:1,250 |

Historical Map - Segment A13

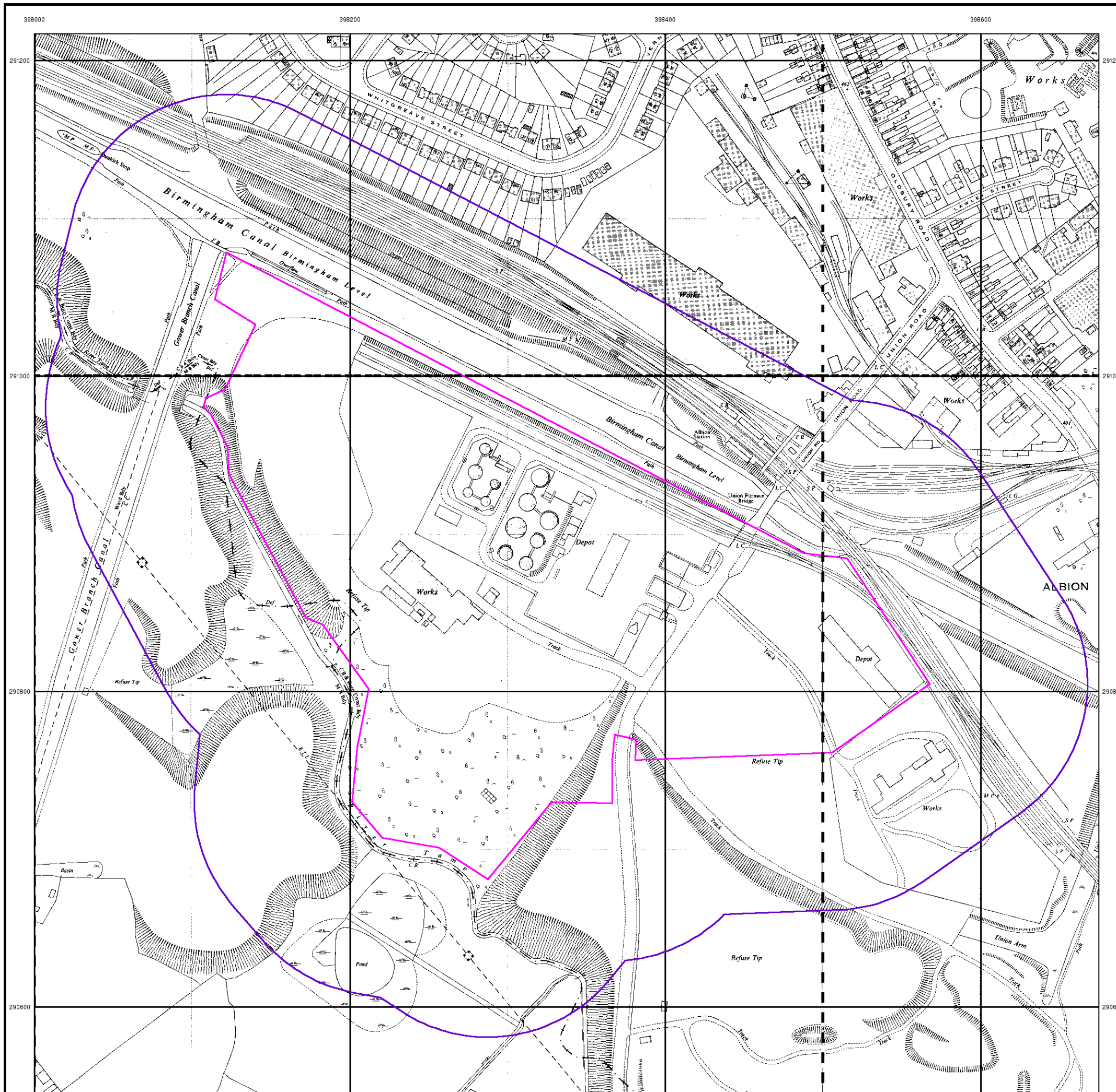


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Additional SIMs

Published 1964 - 1989

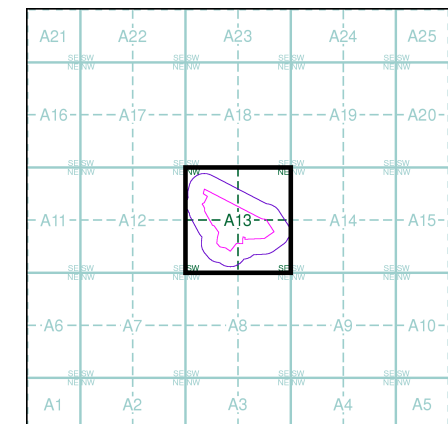
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

| | | |
|-----------------------------|-----------------------------|-----------------------------|
| SO9791SE 1988 1:1,250 | SO9891SW 1977 1:1,250 | SO9891SE 1989 1:1,250 |
| SO9790NE 1964 1:1,250 | SO9890NW 1981 1:1,250 | SO9890NE 1977 1:1,250 |

Historical Map - Segment A13



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

em r Site, Union Road, Oldbury, B69 3EL



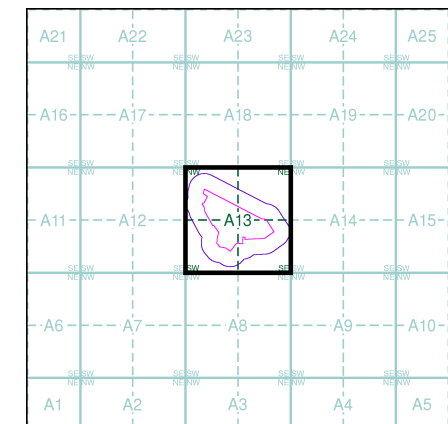
Ordnance Survey Plan
Published 1965 - 1967
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

| | |
|--------------------------|--------------------------|
| SO9791 1967 12,500 | SO9891 1965 12,500 |
| SO9790 1965 12,500 | SO9890 1965 12,500 |

Historical Map - Segment A13

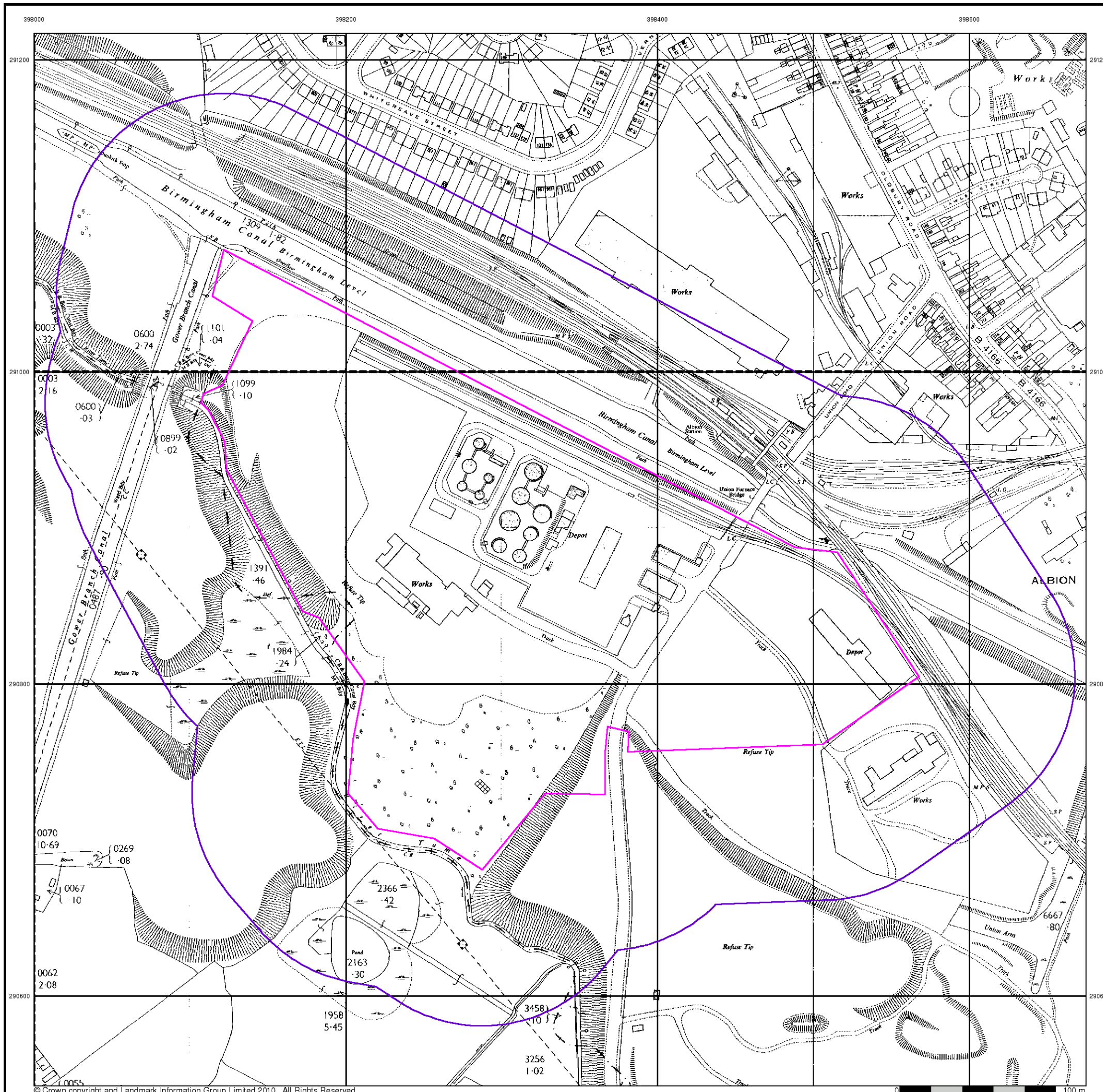


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Ordnance Survey Plan

Published 1971 - 1984

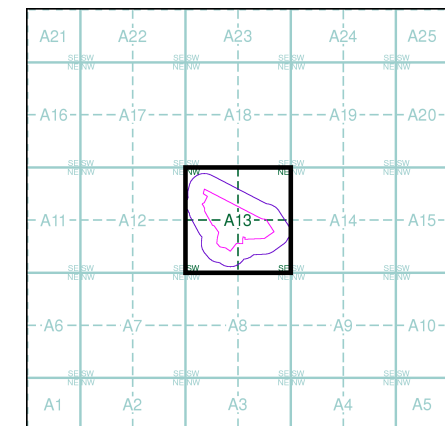
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

| | | |
|----------|----------|----------|
| | | SO9891SE |
| | | 1977 |
| | | 1:1,250 |
| SO9790NE | SO9890NW | SO9890NE |
| 1984 | 1971 | 1971 |
| 1:1,250 | 1:1,250 | 1:1,250 |

Historical Map - Segment A13



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Additional SIMs

Published 1985 - 1991

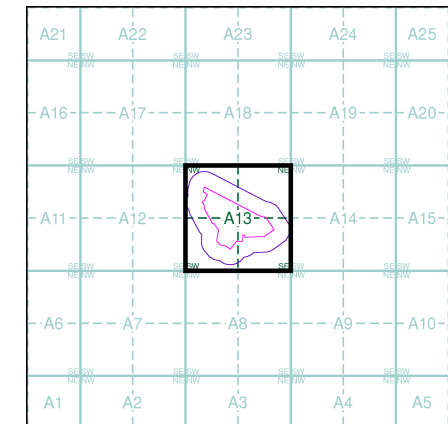
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

| | | |
|-----------------------------|-----------------------------|-----------------------------|
| | SO9891SW 1991 1:1,250 | SO9891SE 1991 1:1,250 |
| SO9790NE 1985 1:1,250 | SO9890NW 1991 1:1,250 | SO9890NE 1991 1:1,250 |

Historical Map - Segment A13

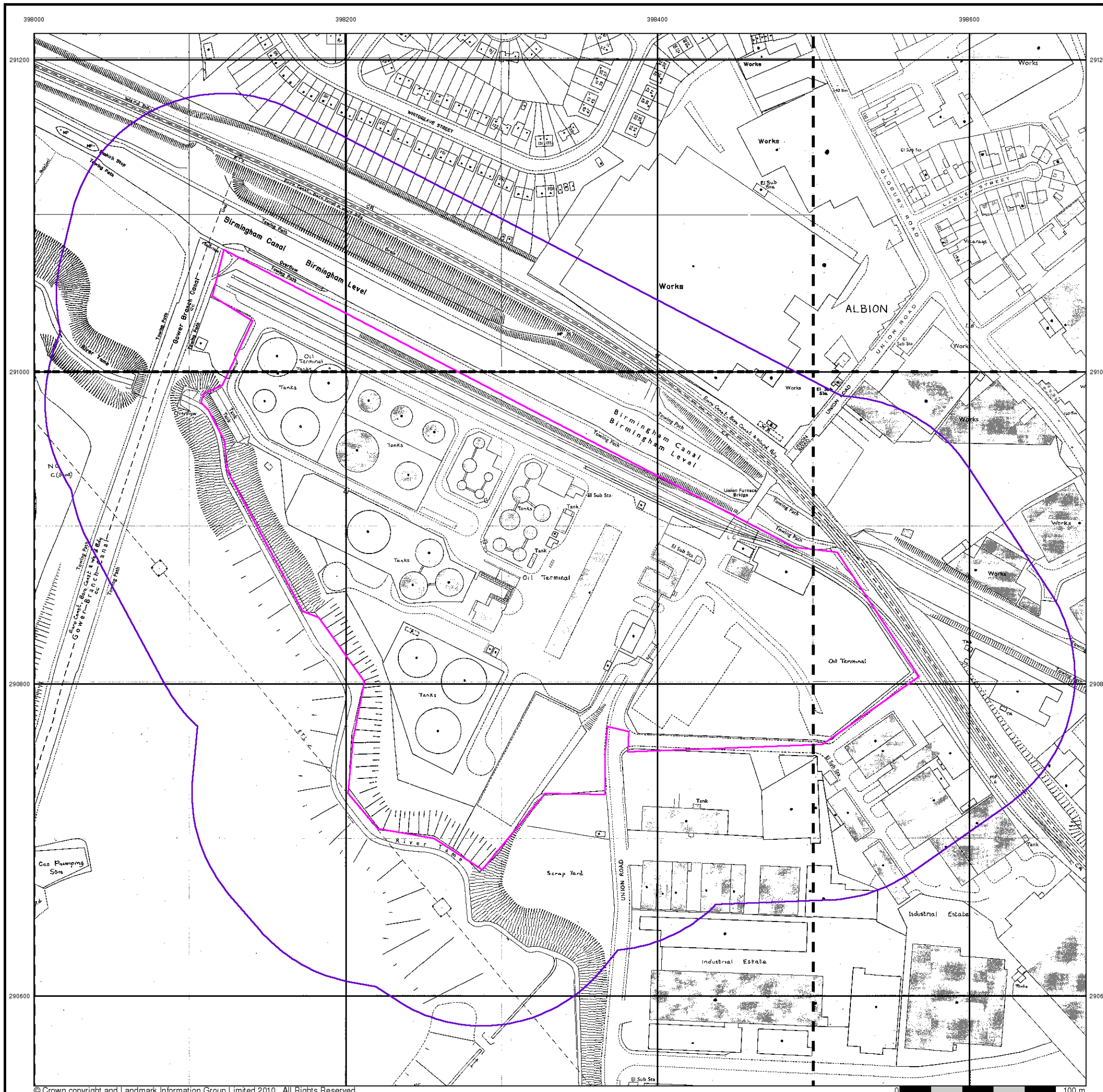


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

em r Site, Union Road, Oldbury, B69 3EL



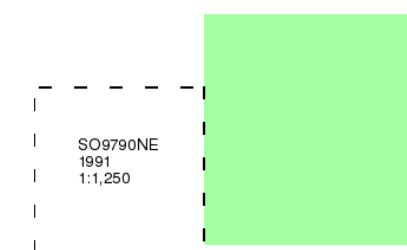
Ordnance Survey Plan

Published 1991

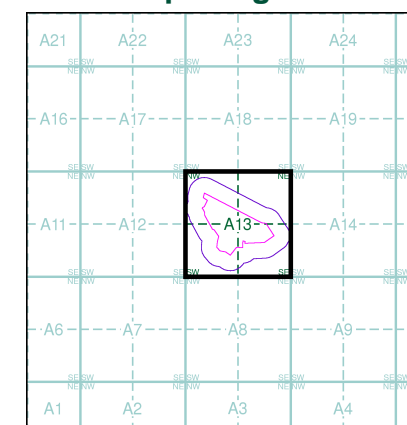
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

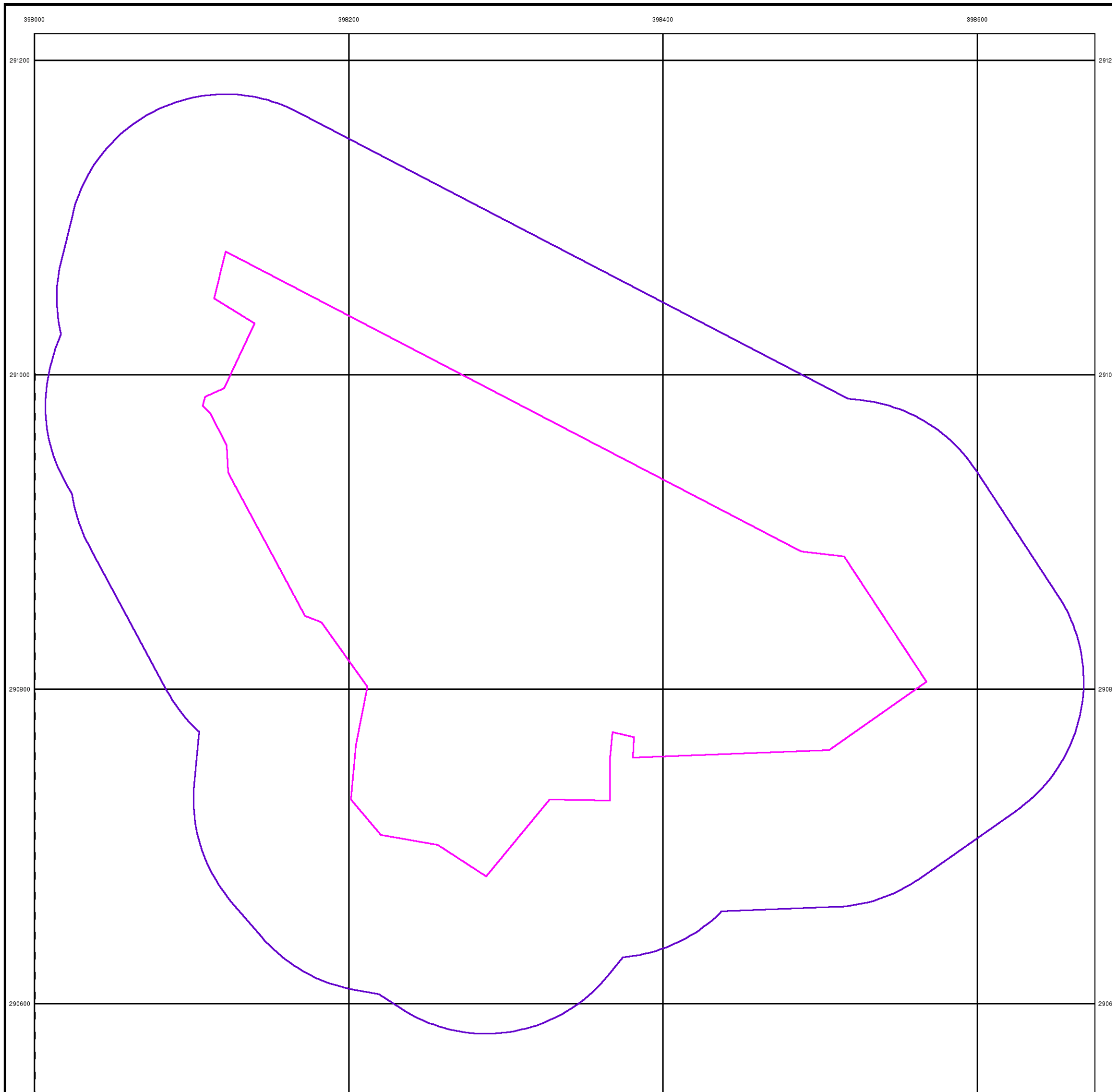


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

em r Site, Union Road, Oldbury, B69 3EL



Large-Scale National Grid Data

Published 1992

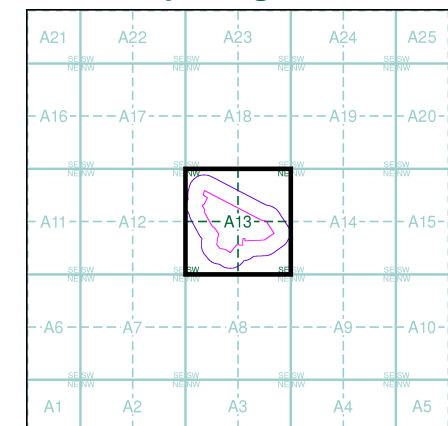
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

| | | |
|-----------------------------|-----------------------------|-----------------------------|
| SO9791SE 1992 1:1,250 | SO9891SW 1992 1:1,250 | SO9891SE 1992 1:1,250 |
| SO9790NE 1992 1:1,250 | SO9890NW 1992 1:1,250 | SO9890NE 1992 1:1,250 |

Historical Map - Segment A13

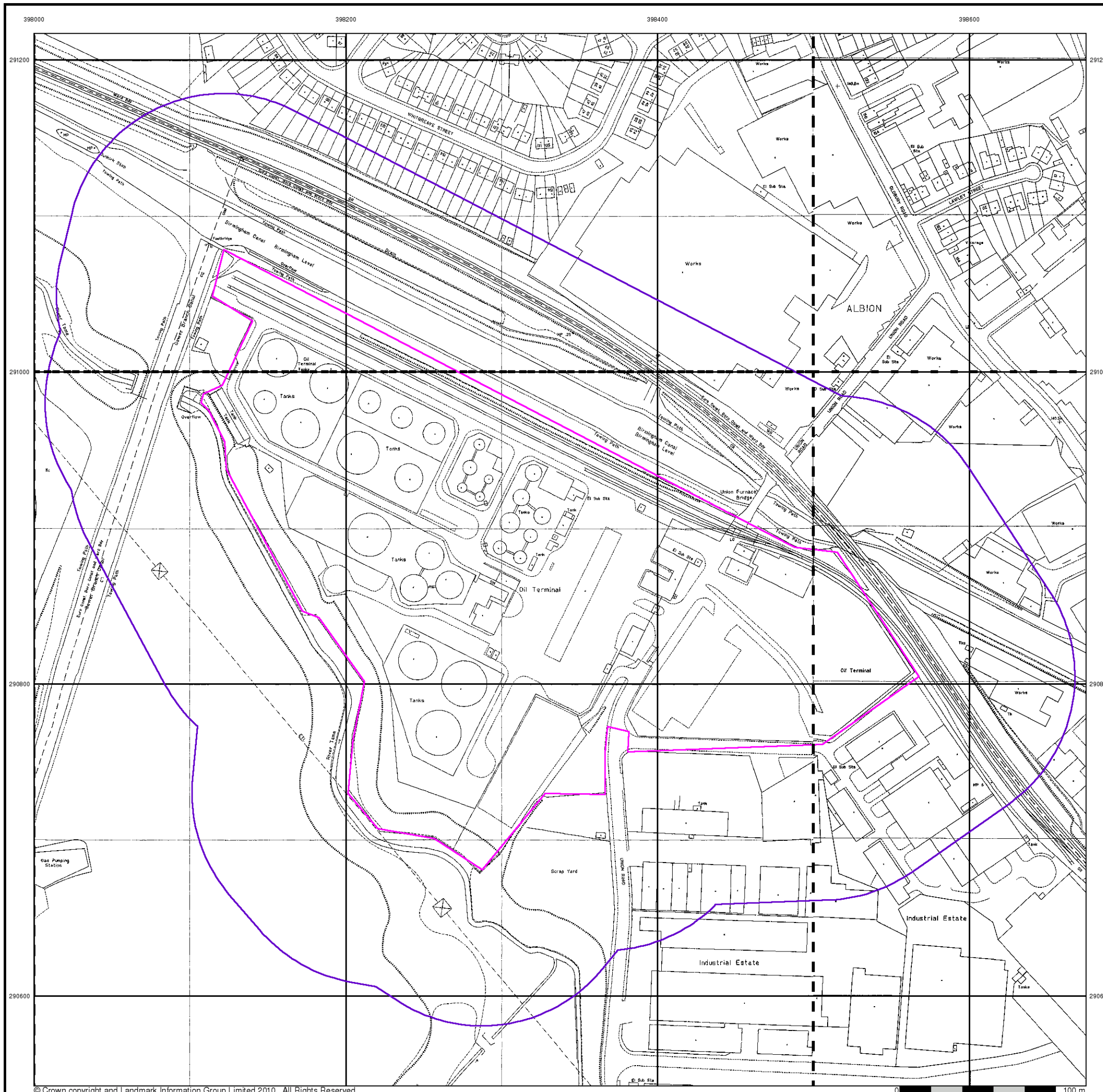


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Large-Scale National Grid Data

Published 1993 - 1996

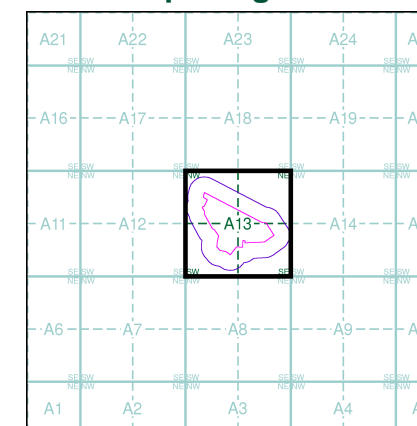
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

| |
|----------|
| SO9891SE |
| 1993 |
| 1:1,250 |
| SO9890NE |
| 1996 |
| 1:1,250 |

Historical Map - Segment A13

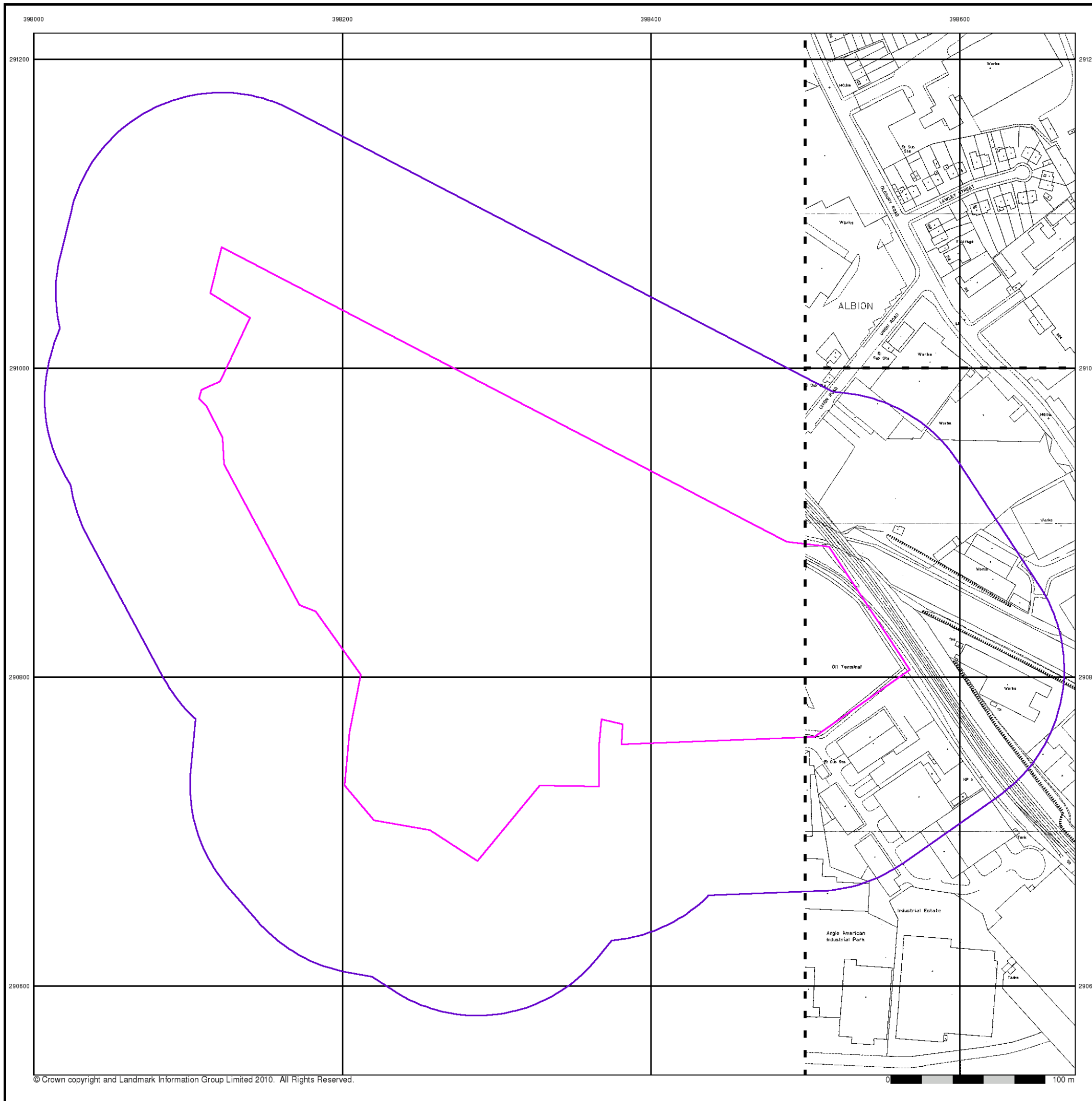


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 100

Site Details

emr Site, Union Road, Oldbury, B69 3EL



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

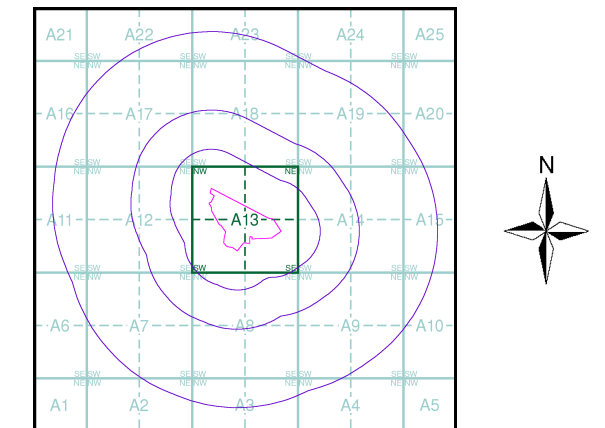
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
-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



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|-------------------------------|----------|-------------|----|
| Worcestershire | 1:10,560 | 1889 | 3 |
| Staffordshire | 1:10,560 | 1904 | 4 |
| Staffordshire | 1:10,560 | 1921 | 5 |
| Staffordshire | 1:10,560 | 1921 | 6 |
| Staffordshire | 1:10,560 | 1938 | 7 |
| Staffordshire | 1:10,560 | 1938 | 8 |
| Historical Aerial Photography | 1:10,560 | 1948 | 9 |
| Historical Aerial Photography | 1:10,560 | 1948 | 10 |
| Ordnance Survey Plan | 1:10,000 | 1955 | 11 |
| Ordnance Survey Plan | 1:10,000 | 1968 | 12 |
| Ordnance Survey Plan | 1:10,000 | 1970 - 1974 | 13 |
| Birmingham | 1:25,000 | 1977 | 14 |
| Ordnance Survey Plan | 1:10,000 | 1980 - 1983 | 15 |
| Ordnance Survey Plan | 1:10,000 | 1987 | 16 |
| Ordnance Survey Plan | 1:10,000 | 1990 - 1992 | 17 |
| Ordnance Survey Plan | 1:10,000 | 1992 | 18 |
| 10K Raster Mapping | 1:10,000 | 1999 | 19 |
| 10K Raster Mapping | 1:10,000 | 2006 | 20 |
| 10K Raster Mapping | 1:10,000 | 2009 | 21 |

Historical Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

| | | | |
|--|----------------------------------------------|--|-------------------------------------------------|
| | Government and Administrative Buildings | | Military and Industrial Buildings |
| | Military and Communication Areas | | Subway Entrance |
| | Fireproof Building | | Prominent Fireproof Building |
| | Non-fireproof Building | | Non-fireproof Building (non-dwelling) |
| | Factory, mill, and flour mill, with chimneys | | Factory, mill, and flour mill, without chimneys |
| | Power Station, drawn to scale | | Hydroelectric Power Station |
| | Radio Station, drawn to scale | | Telephone Station, drawn to scale |
| | Abandoned Open-pit Mine or Quarry | | Open-pit Salt Mine |
| | Pit | | Oil Deposit or Well |
| | Oil Seepage | | Natural Gas Tank |
| | Tailings Pile | | Fuel Storage Tanks |
| | Bench Mark | | Drill Hole |
| | Burial Mound | | Triangulation Point on Burial Mound |
| | Single-track Railroad | | Double-track Railroad |
| | Small Bridge | | Tunnel |
| | Pipe (Culvert) | | Railroad and Station Building |
| | Coniferous Forest | | Deciduous Forest |
| | Mixed Forest | | Lawns |
| | Citrus Orchard | | Wet Ground |
| | Scattered Vegetation | | |

243,8 Values for prominent elevations

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

0,2 Velocity of the current, width of river bed, depth of river

180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

| | | | |
|--|----------------------------------------------------|--|--------------------------------------------------------|
| | Government and Administrative Buildings | | Military and Industrial Buildings |
| | Military and Communication Areas | | Subway Entrance |
| | Partly Demolished Buildings | | Demolished Buildings |
| | Built-Up Area with Fireproof Buildings Predominant | | Built-Up Area with Non-Fireproof Buildings Predominant |
| | Individual Fireproof Building | | Prominent Industrial Building |
| | Individual Dwelling, Fireproof | | Ruins of an Individual Dwelling |
| | Factory or Mill Chimney | | Factory or Mill with Chimney |
| | Factory or Mill without Chimney | | Salt Mine |
| | Tailings Pile | | Mine or Open Pit Mine |
| | Operating Shaft or Mine | | Non-Operating Shaft or Mine |
| | Pit | | Stone Quarry |
| | Gas Pump or Service Station | | Fuel Storage or Natural Gas Tank |
| | Oil or Natural Gas Derrick | | Small Hydroelectric Power Station |
| | Power Station | | Transformer Station |
| | Cemetery | | Burial Mound (height in metres) |
| | Triangulation Point on Burial Mound | | Triangulation Point |
| | Bench Mark | | Bench Mark (monumented) |
| | Telegraph Office | | Telephone Station |
| | Radio Station | | Radio Tower |
| | Airfield or Seaplane Base | | Landing Strip |
| | Cut | | Fill |
| | Main Highway | | Highway under Construction |
| | Improved Dirt Road (former truck road) | | Width of Road |
| | Steep Grade | | Small Bridge |
| | Pipe (Culvert) | | Tunnel |
| | Dismantled Railroad | | Double-track Railroad with First Class Station |
| | Railroad Under Construction | | Shore Embankment |
| | River or Ditch with Embankment | | Water Gauge |
| | Direction and velocity of current | | Water Level Mark |
| | Well | | Water Reservoir or Rain Water Pit |
| | Spring | | Isobath with value |
| | Heavy (Index) Contour Line | | Contour Line and Value |
| | Half Contour Line | | Spot Elevation Value |
| | Coniferous | | Deciduous |
| | Mixed | | Scrub |

Key to Numbers on Mapping

SO98_Birmingham

| No. | Description |
|-----|--------------|
| 134 | Mill (Steel) |
| 135 | Mill (Steel) |

SO99_Birmingham

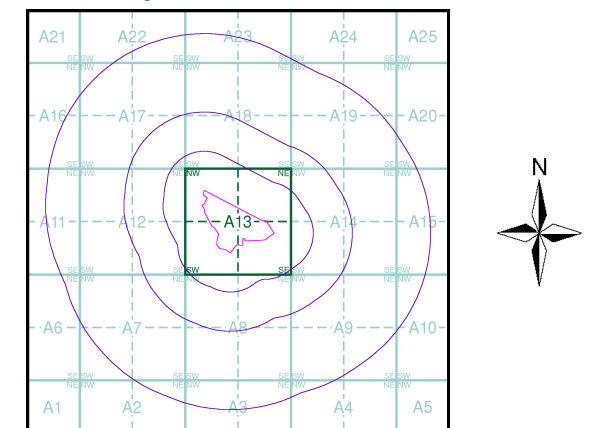
| No. | Description |
|-----|-------------------------------|
| 59 | Factory (Gas) |
| 73 | Factory (Boilers) |
| 92 | Factory (Metal Constructions) |
| 103 | Factory (Metals) |
| 122 | Factory (Resin) |
| 222 | Police Station/Headquarters |
| 278 | Post Office |
| 361 | Sewage Works |
| 362 | Sewage Works |



Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|-------------------------------|----------|-------------|----|
| Worcestershire | 1:10,560 | 1889 | 3 |
| Staffordshire | 1:10,560 | 1904 | 4 |
| Staffordshire | 1:10,560 | 1921 | 5 |
| Staffordshire | 1:10,560 | 1921 | 6 |
| Staffordshire | 1:10,560 | 1938 | 7 |
| Staffordshire | 1:10,560 | 1938 | 8 |
| Historical Aerial Photography | 1:10,560 | 1948 | 9 |
| Historical Aerial Photography | 1:10,560 | 1948 | 10 |
| Ordnance Survey Plan | 1:10,000 | 1955 | 11 |
| Ordnance Survey Plan | 1:10,000 | 1968 | 12 |
| Ordnance Survey Plan | 1:10,000 | 1970 - 1974 | 13 |
| Birmingham | 1:25,000 | 1977 | 14 |
| Ordnance Survey Plan | 1:10,000 | 1980 - 1983 | 15 |
| Ordnance Survey Plan | 1:10,000 | 1987 | 16 |
| Ordnance Survey Plan | 1:10,000 | 1990 - 1992 | 17 |
| Ordnance Survey Plan | 1:10,000 | 1992 | 18 |
| 10K Raster Mapping | 1:10,000 | 1999 | 19 |
| 10K Raster Mapping | 1:10,000 | 2006 | 20 |
| 10K Raster Mapping | 1:10,000 | 2009 | 21 |

Russian Map - Slice A



Order Details

Order Number: 30508838_1_1
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Site Details

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 Web: www.envirocheck.co.uk

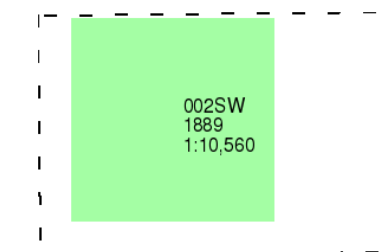
Worcestershire

Published 1889

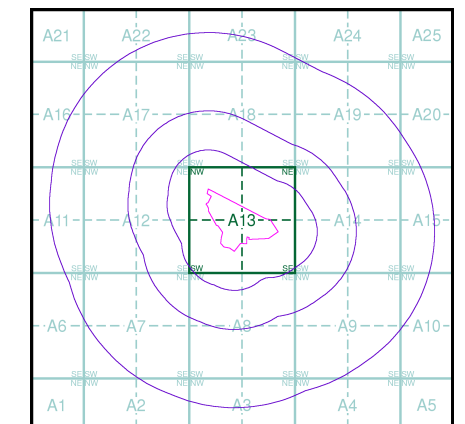
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

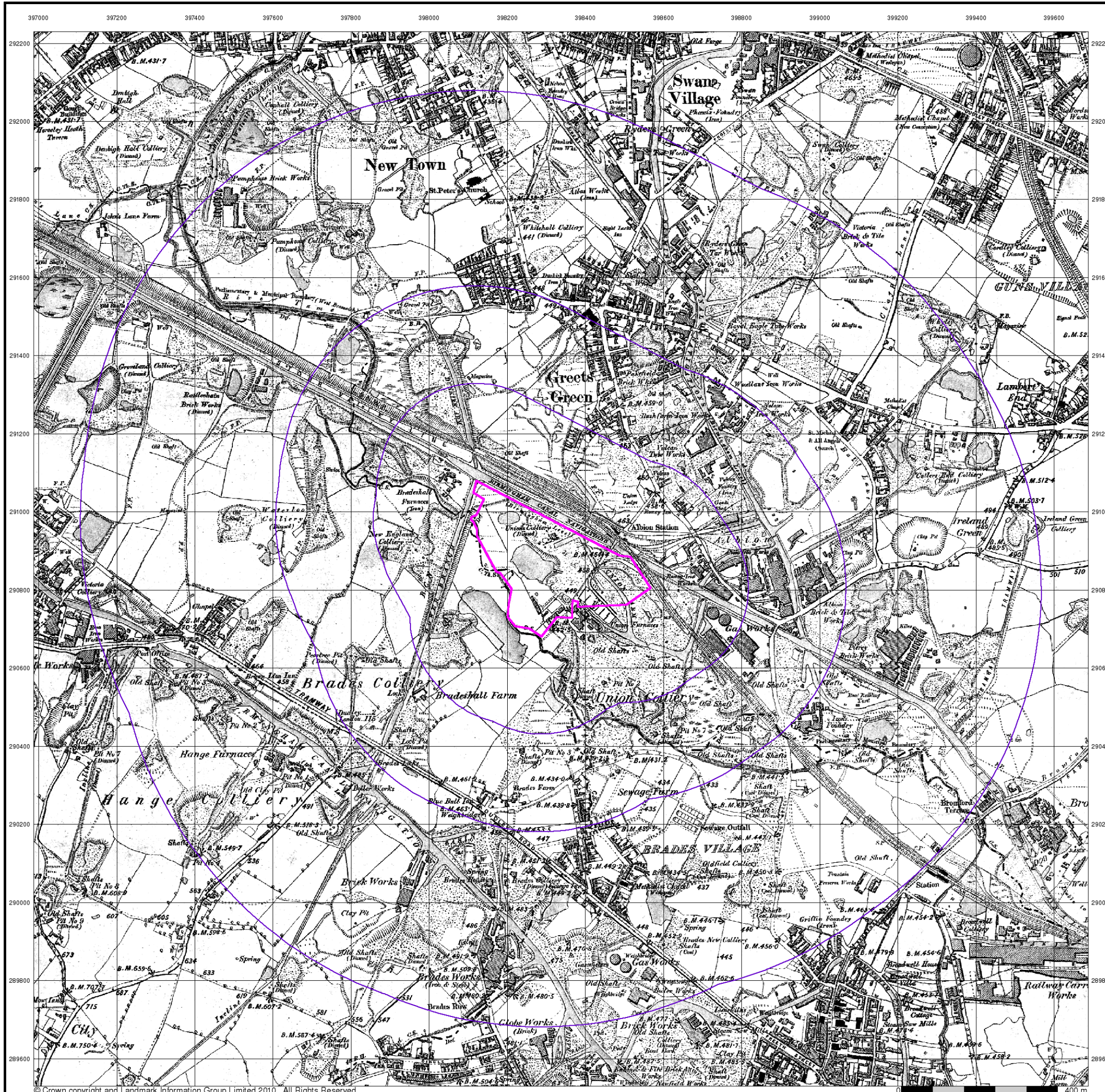


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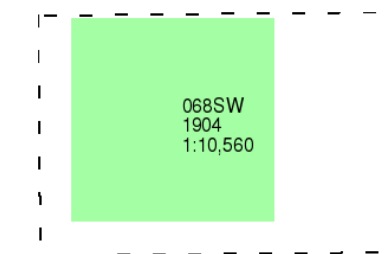
Staffordshire

Published 1904

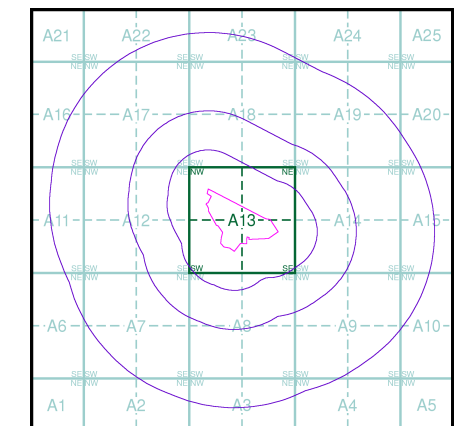
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

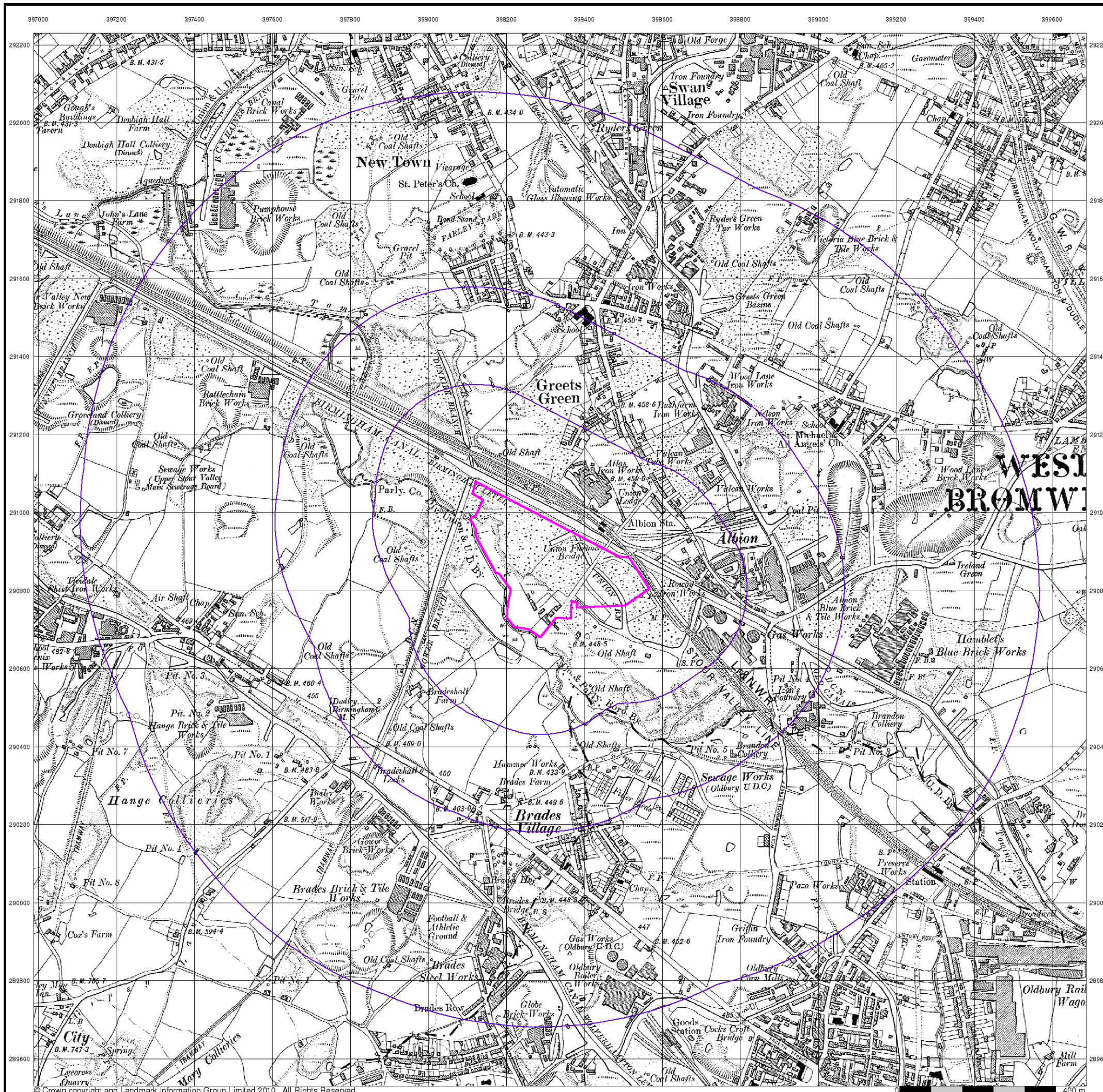


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



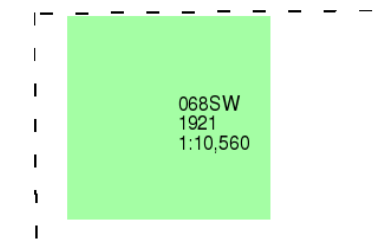
Staffordshire

Published 1921

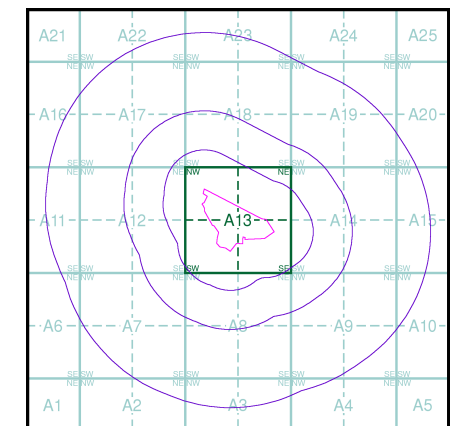
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

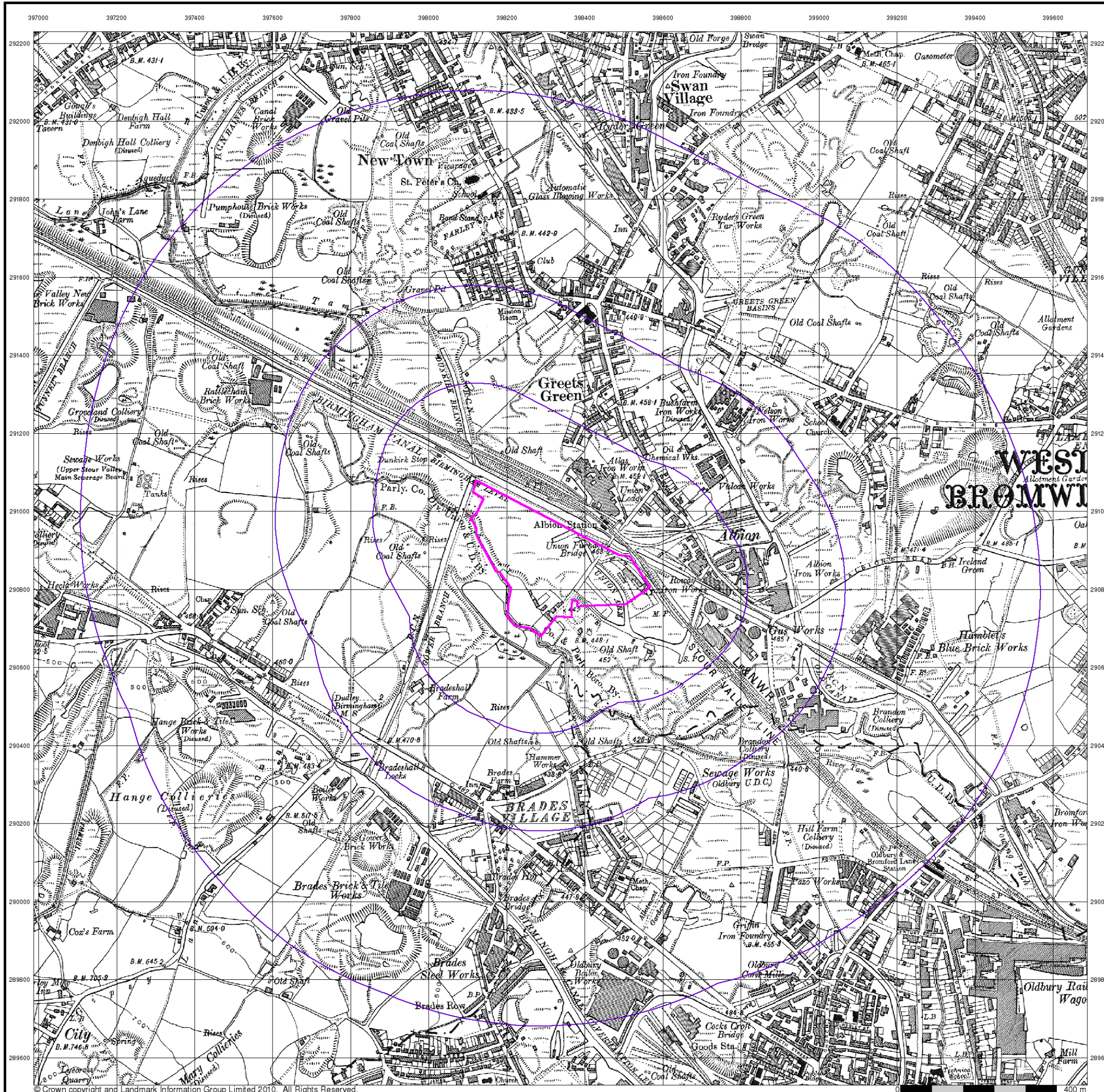


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



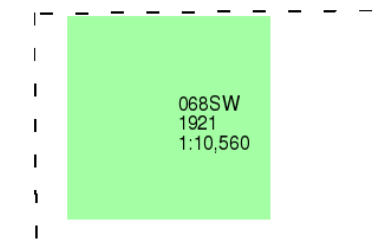
Staffordshire

Published 1921

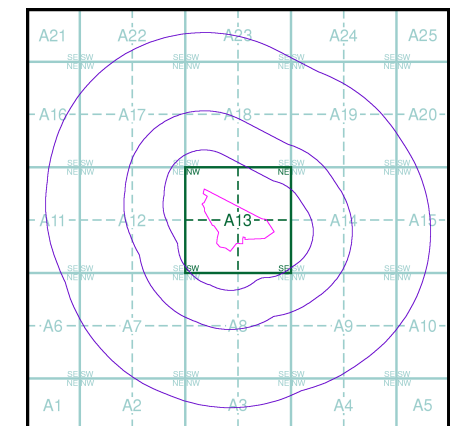
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

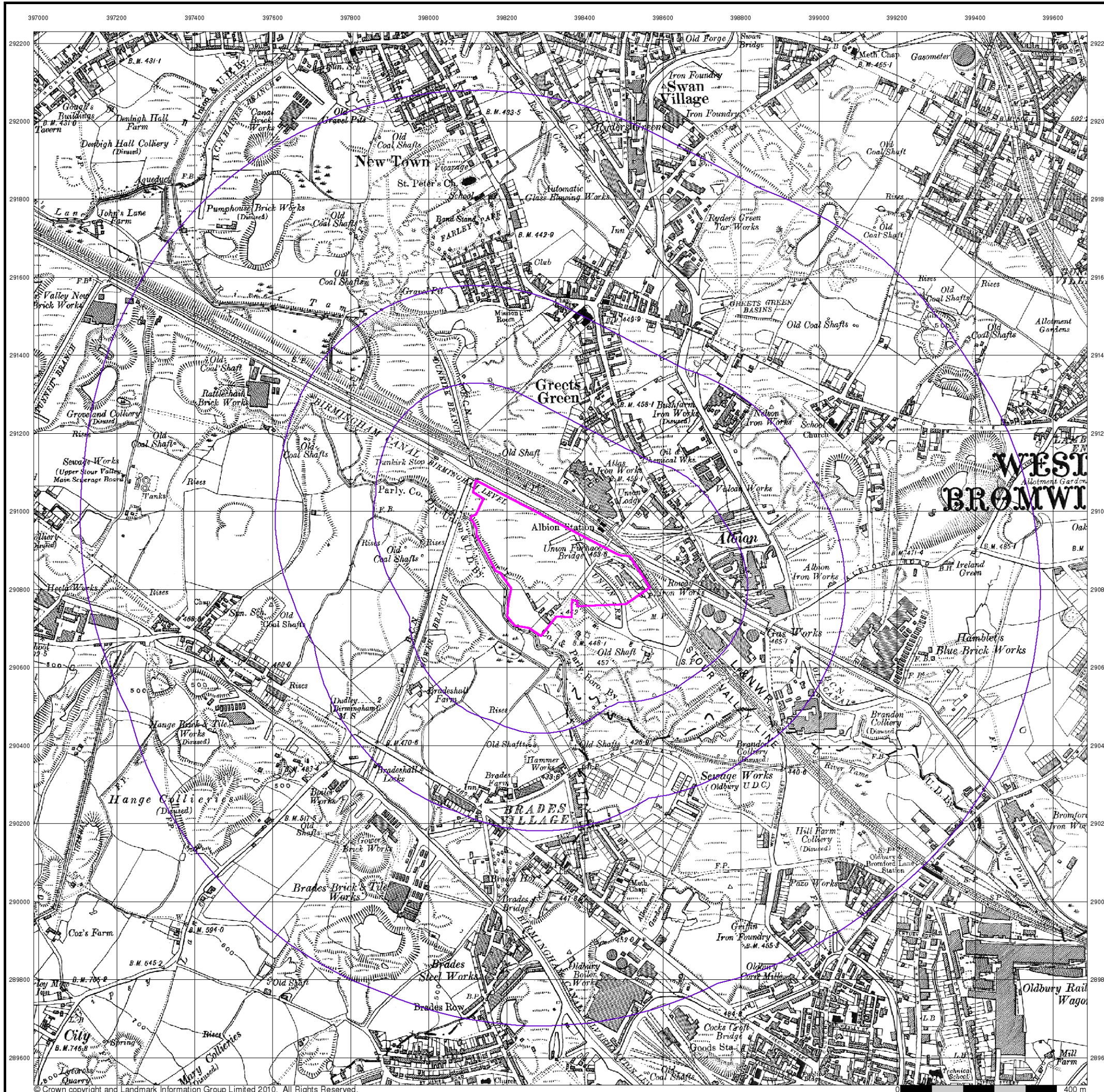


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



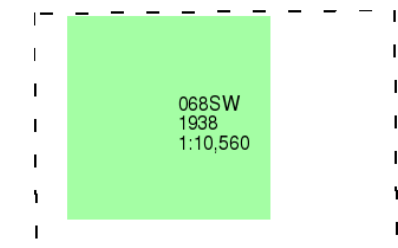
Staffordshire

Published 1938

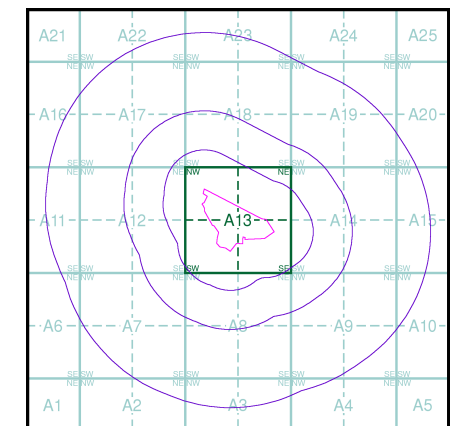
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

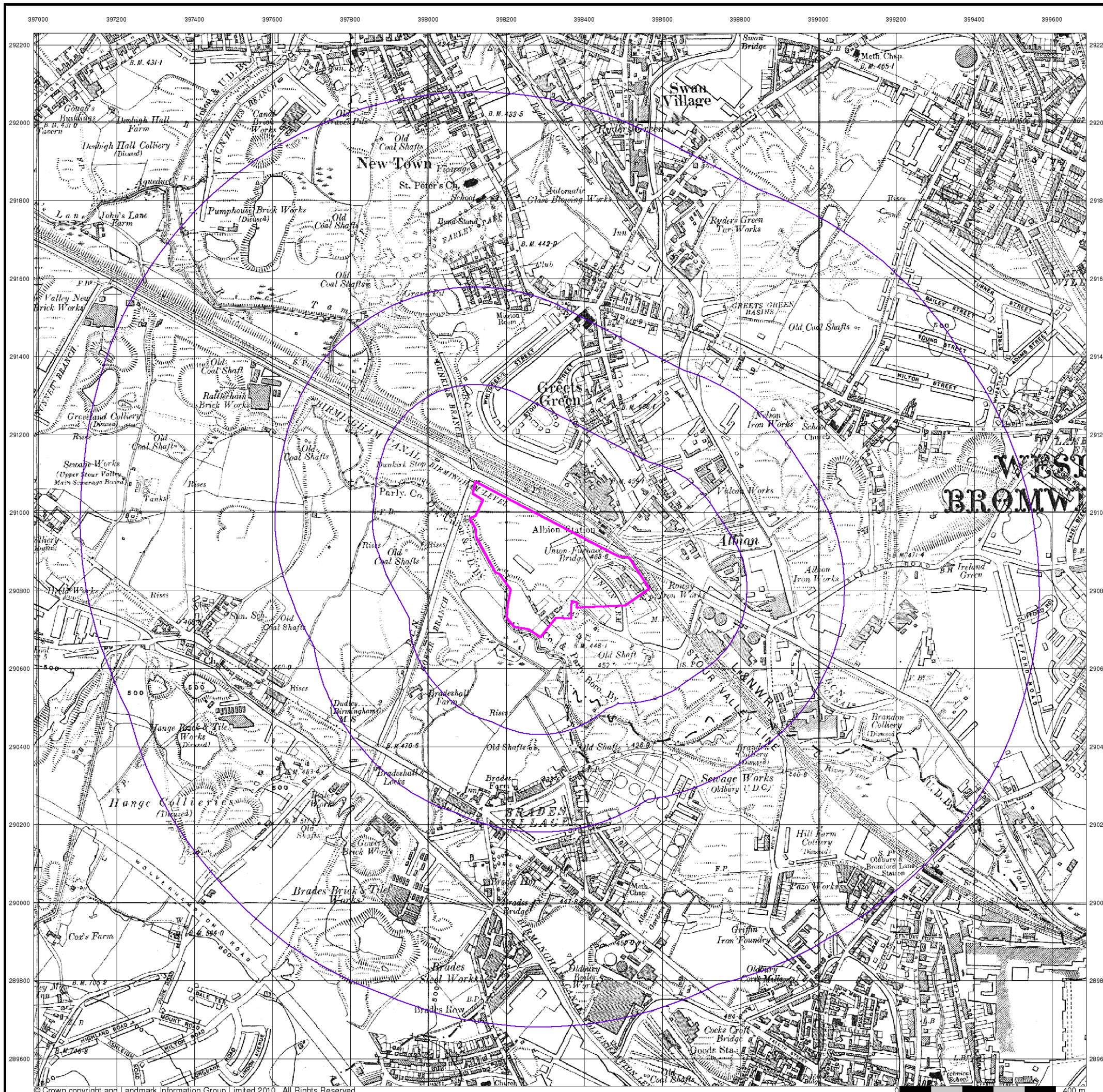


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



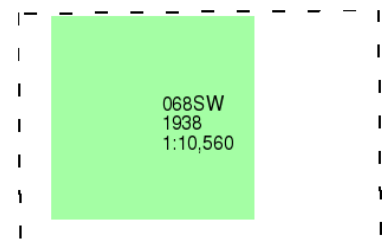
Staffordshire

Published 1938

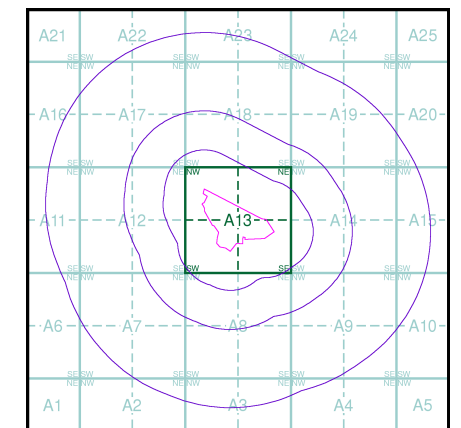
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

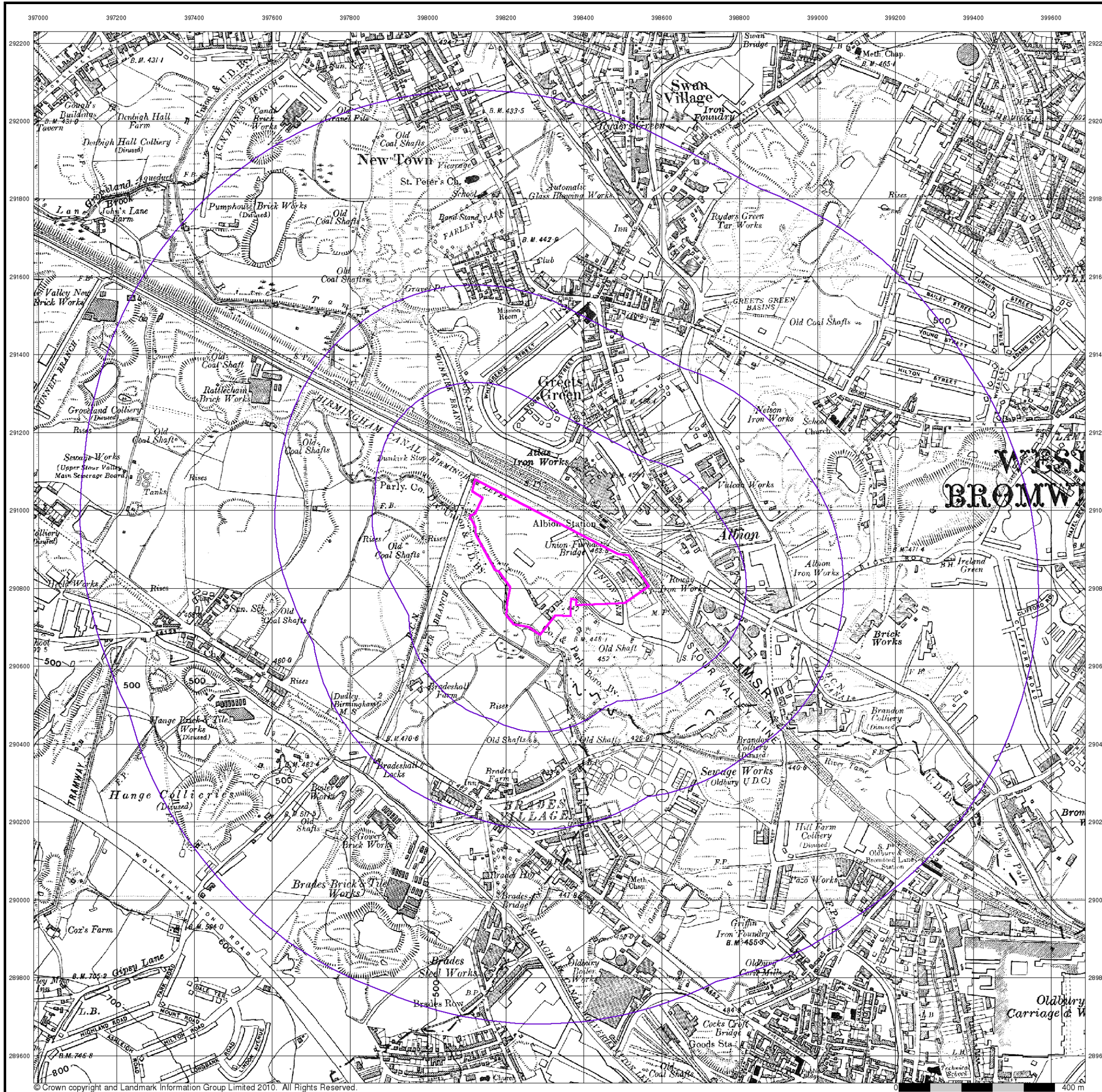


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Historical Aerial Photography

Published 1948

Source map scale - 1:10,560

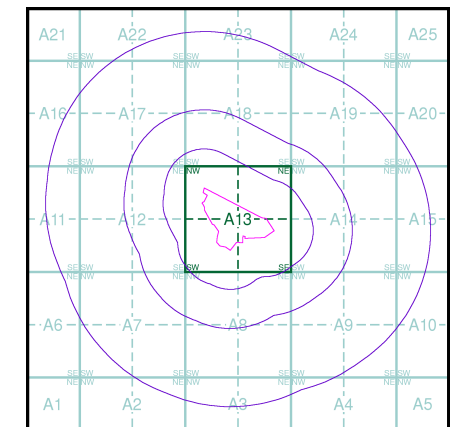
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

| |
|----------|
| SO99SE |
| 1948 |
| 1:10,560 |
| SO98NE |
| 1948 |
| 1:10,560 |

Historical Aerial Photography - Slice A



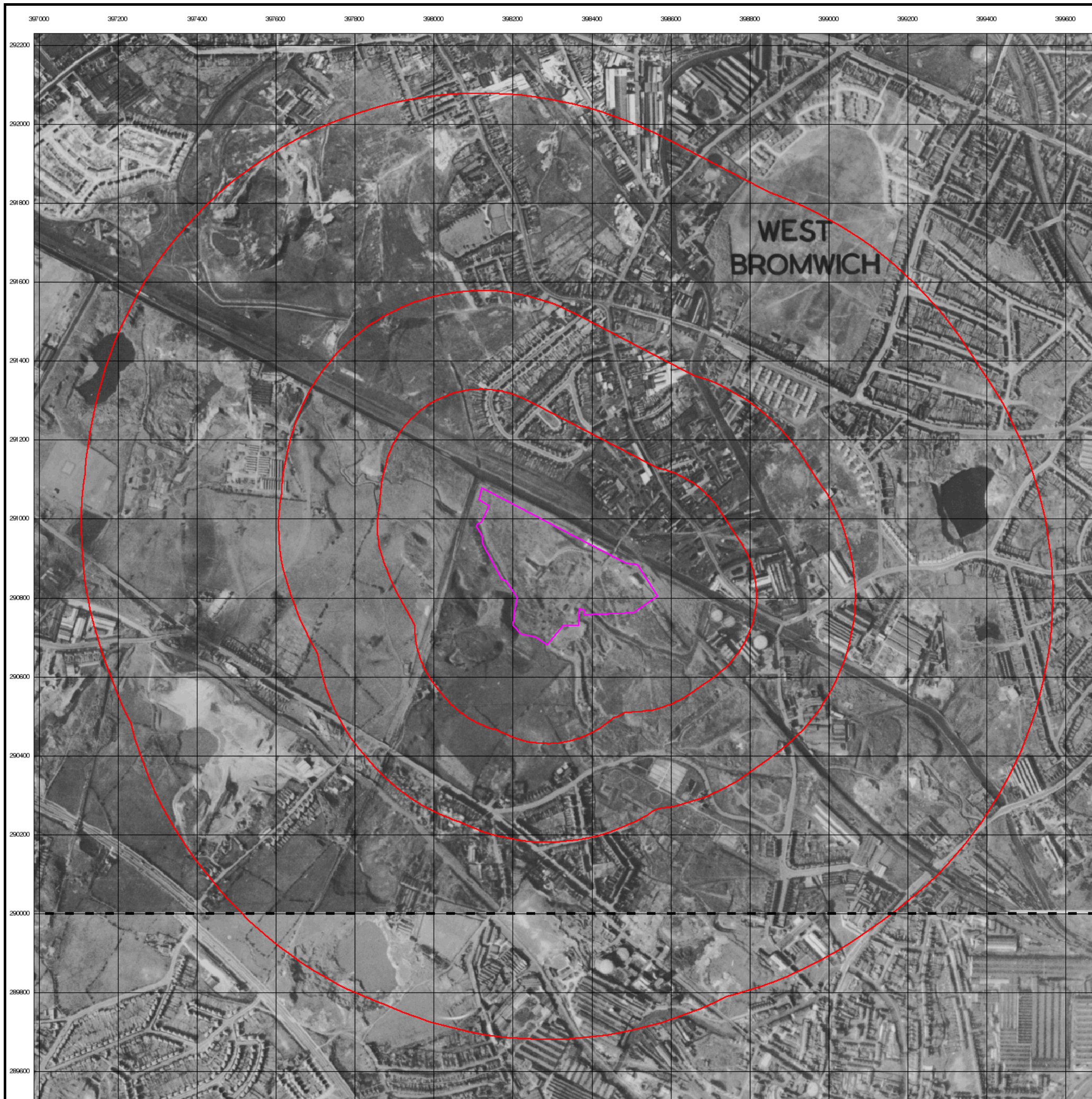
LIBRARY
HSILIRB

Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Historical Aerial Photography

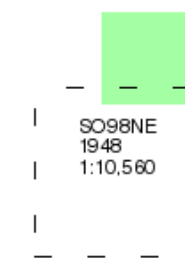
Published 1948

Source map scale - 1:10,560

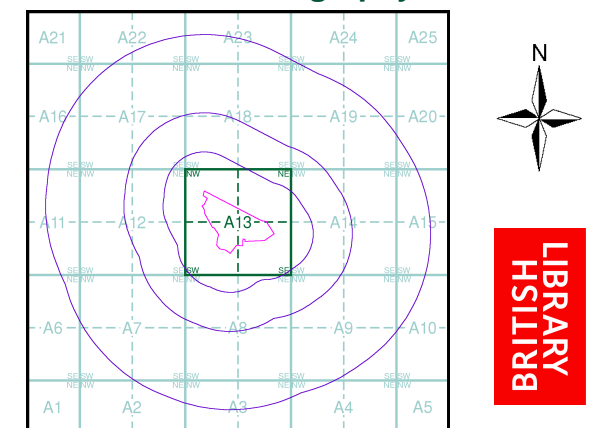
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A

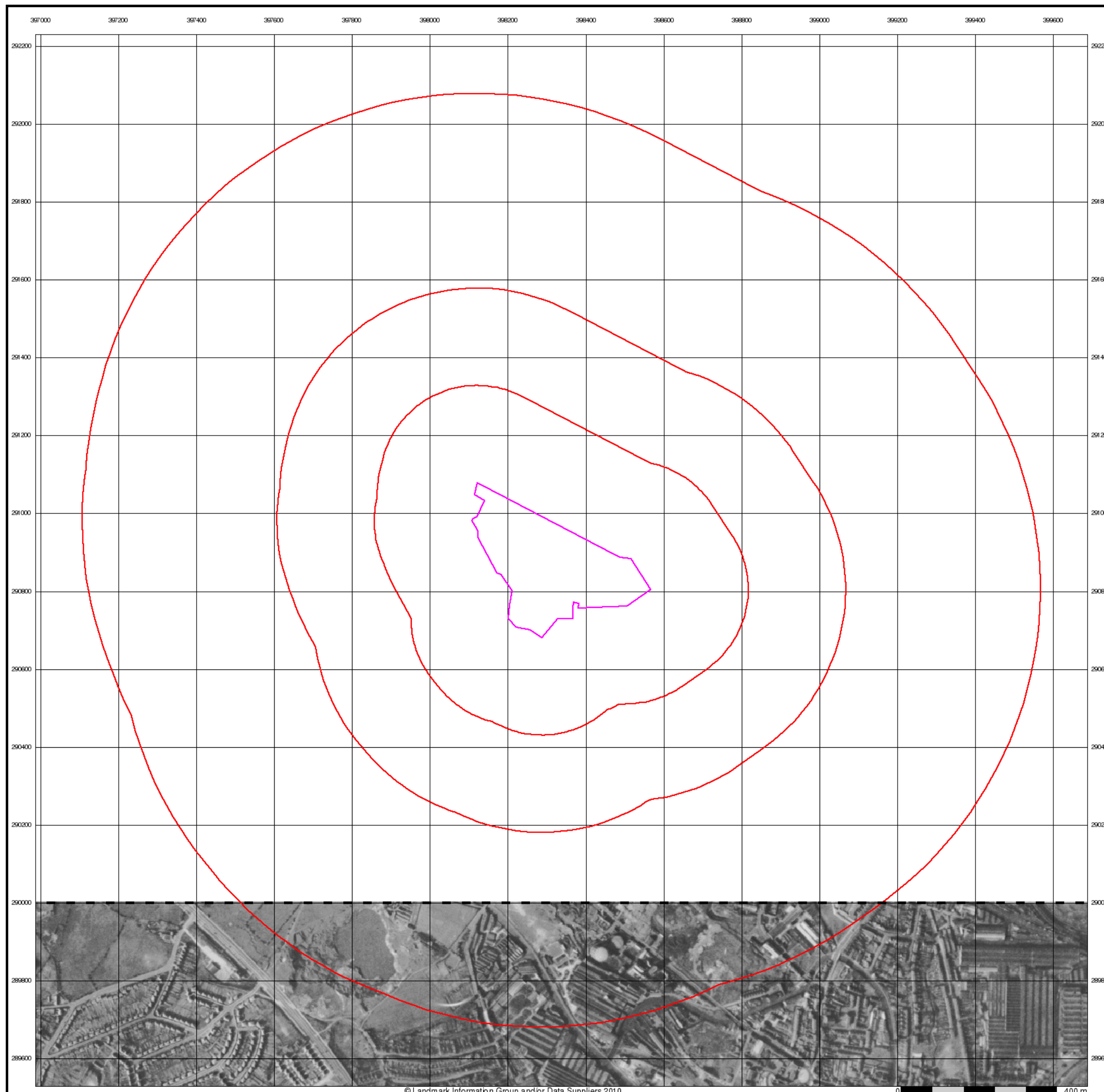


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Ordnance Survey Plan

Published 1955

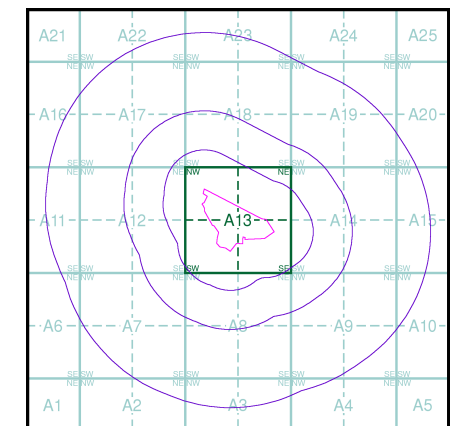
Source map scale - 1:10,000

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)

| | |
|----------|------|
| SO99SE | 1955 |
| 1:10,560 | |
| SO98NE | 1955 |
| 1:10,560 | |

Historical Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



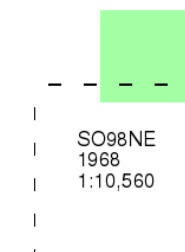
Ordnance Survey Plan

Published 1968

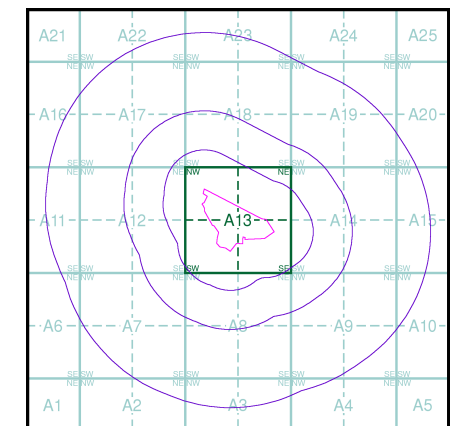
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

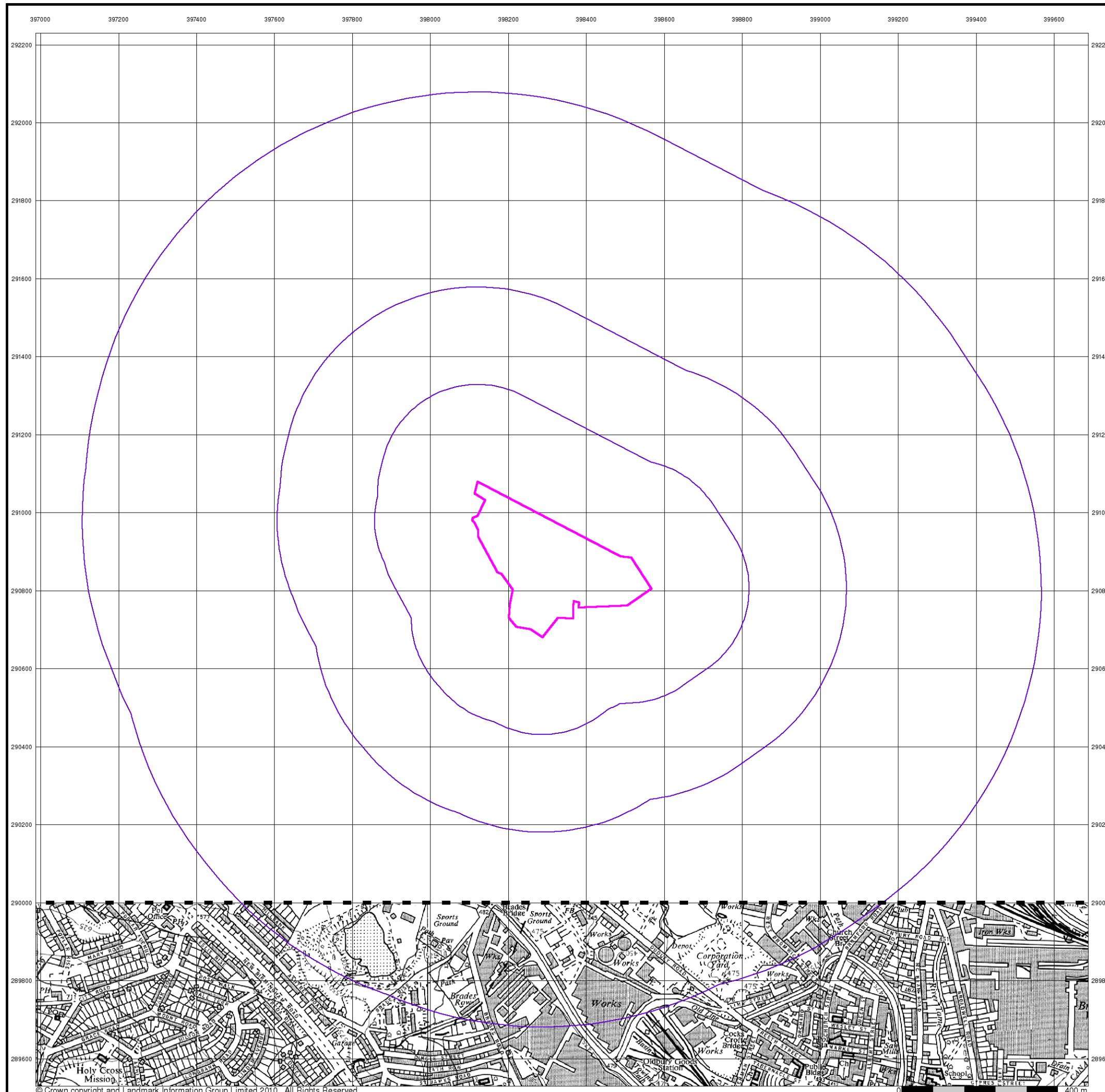


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Ordnance Survey Plan

Published 1970 - 1974

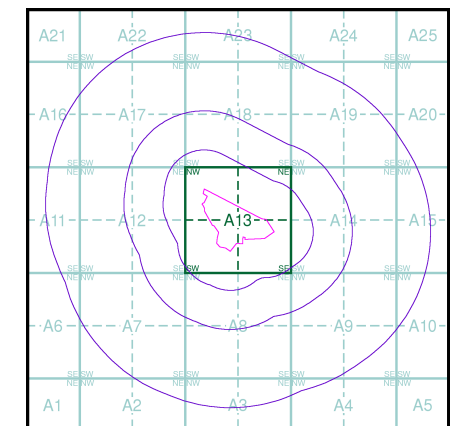
Source map scale - 1:10,000

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)

| | | |
|--------|------|----------|
| SO99SE | 1970 | 1:10,560 |
| SO98NE | 1974 | 1:10,000 |

Historical Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Birmingham

Published 1977

Source map scale - 1:25,000

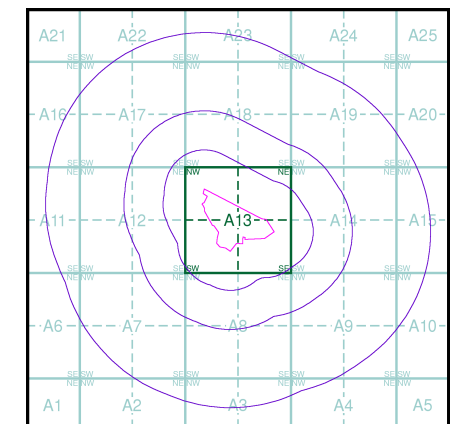
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed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

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

Map Name(s) and Date(s)

| | | |
|------|------|----------|
| SO99 | 1977 | 1:25,000 |
| SO98 | 1977 | 1:25,000 |

Russian Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Ordnance Survey Plan

Published 1980 - 1983

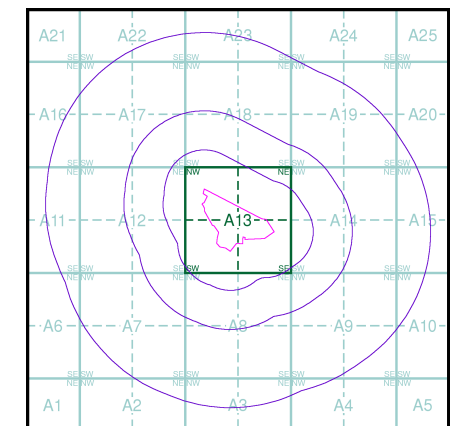
Source map scale - 1:10,000

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)

| | | |
|--------|------|----------|
| SO99SE | 1980 | 1:10,000 |
| SO98NE | 1983 | 1:10,000 |

Historical Map - Slice A

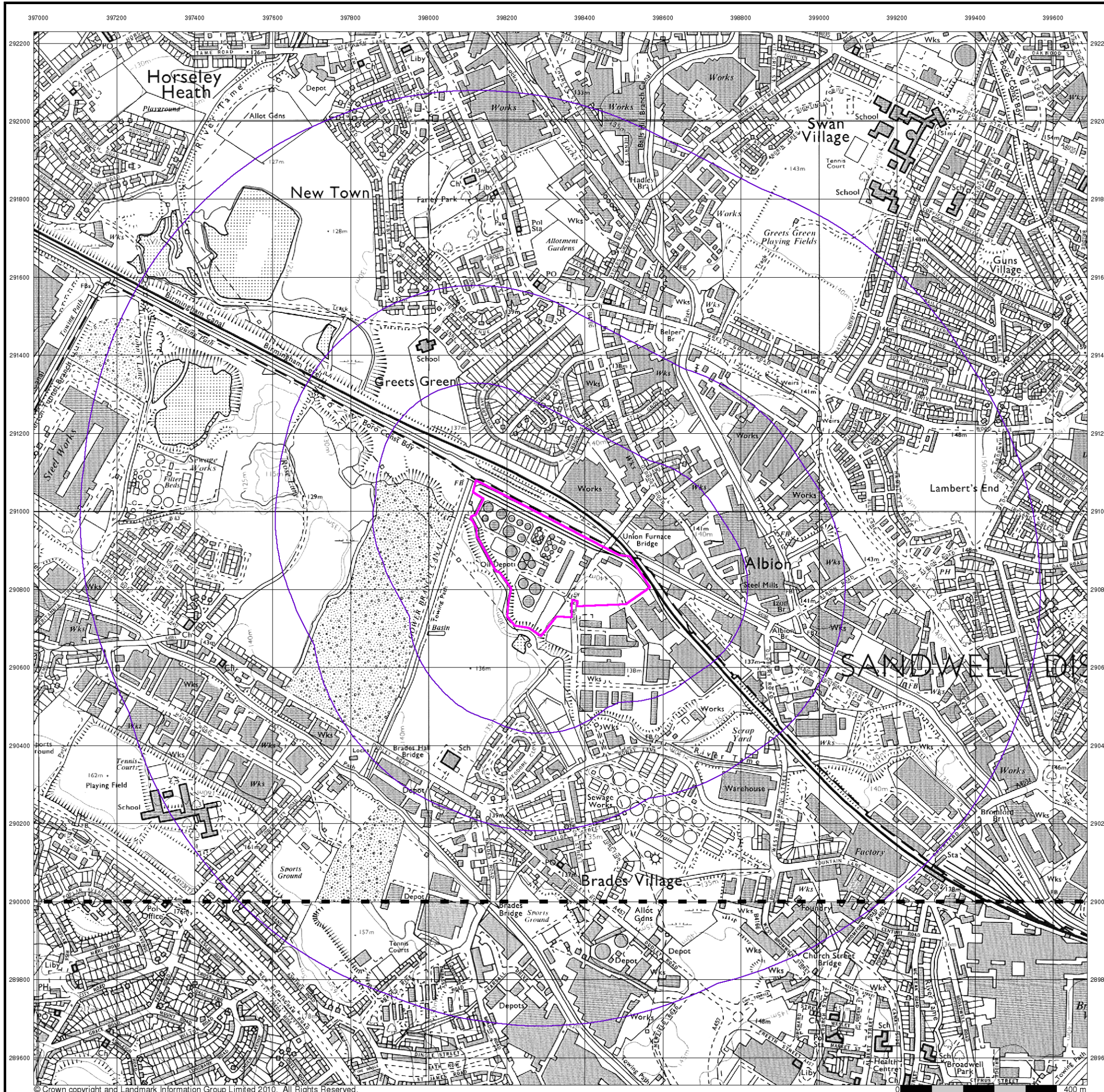


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



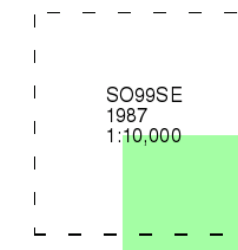
Ordnance Survey Plan

Published 1987

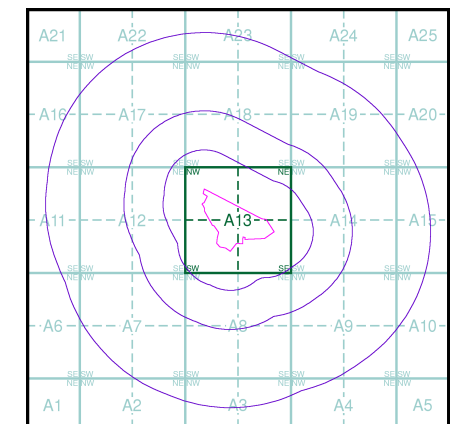
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

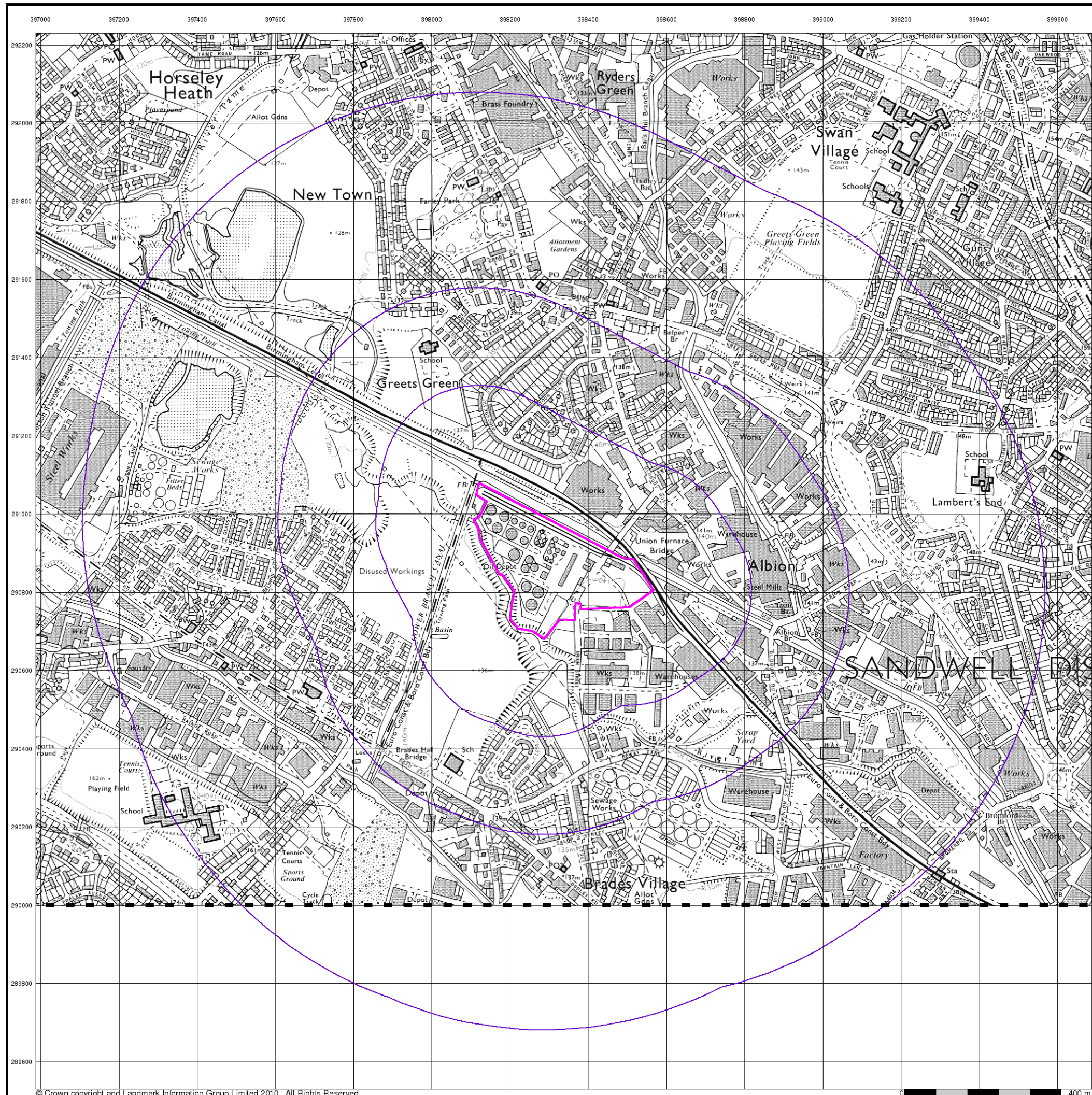


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Ordnance Survey Plan

Published 1990 - 1992

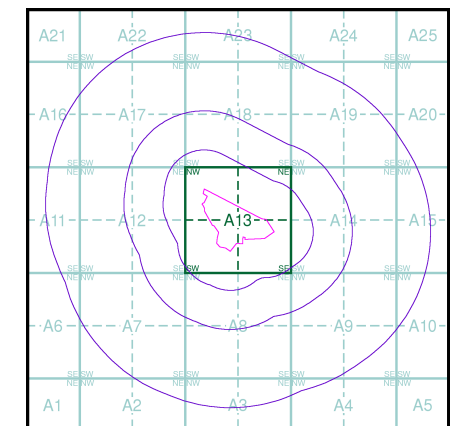
Source map scale - 1:10,000

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)

| | | |
|--------|------|----------|
| SO99SE | 1990 | 1:10,000 |
| SO98NE | 1992 | 1:10,000 |

Historical Map - Slice A

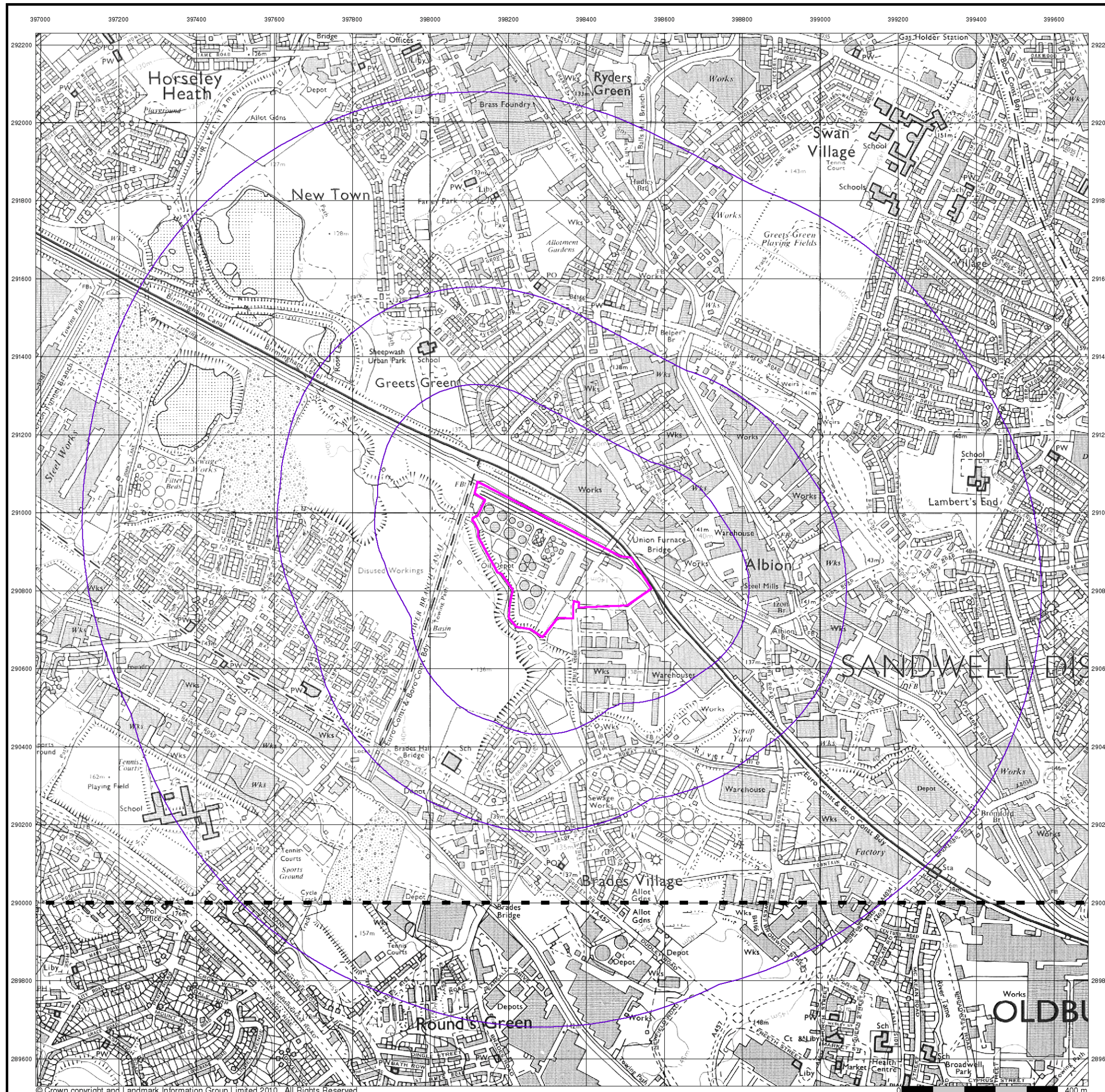


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
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 Slice: A
 Site Area (Ha): 8.71
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Site Details

e m r Site, Union Road, Oldbury, B69 3EL



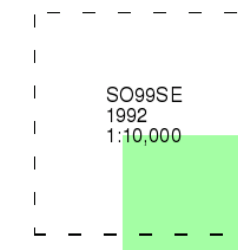
Ordnance Survey Plan

Published 1992

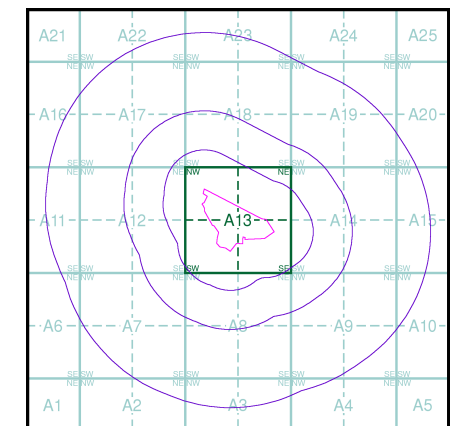
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

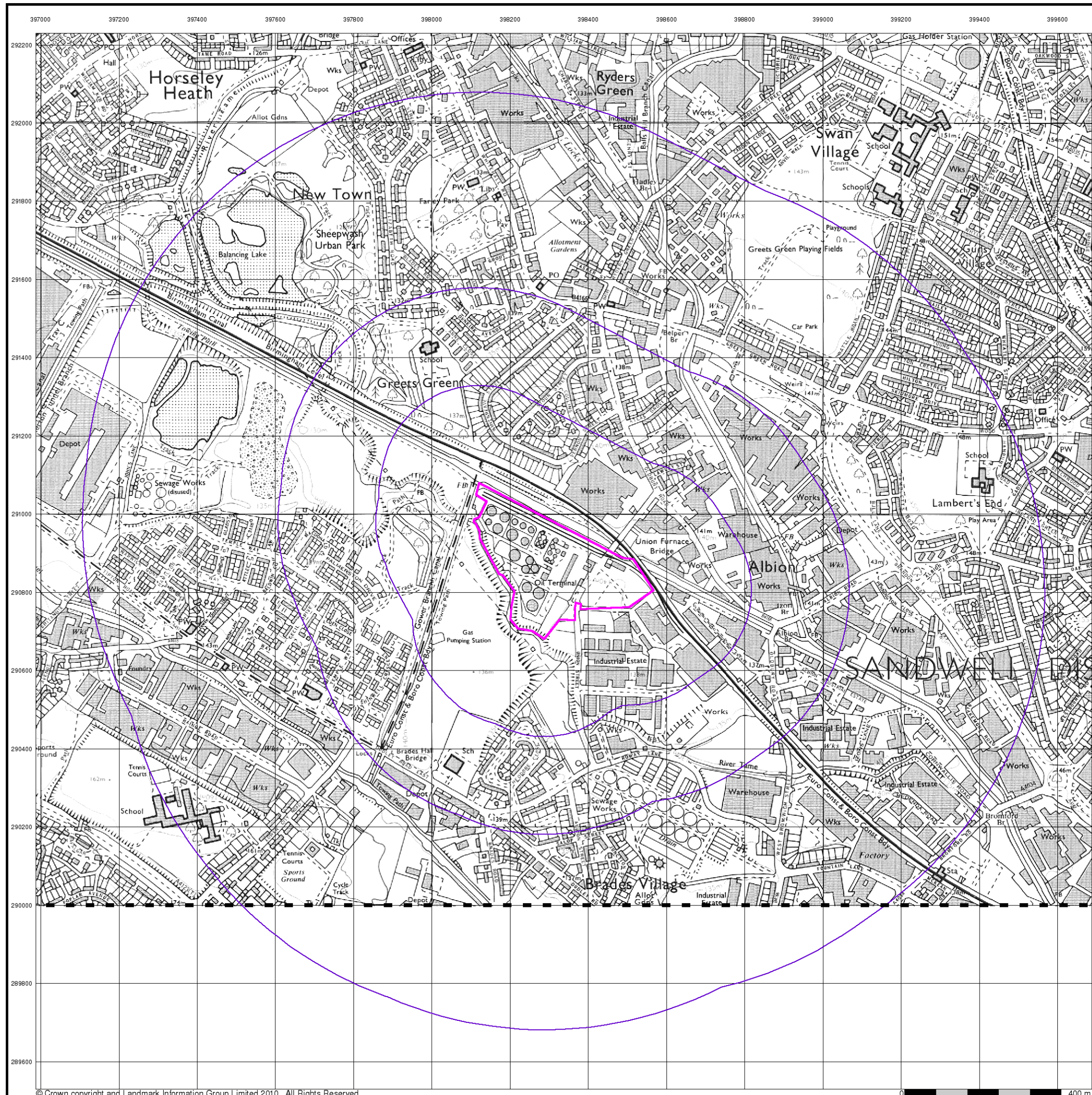


Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



10k Raster Mapping

Published 1999

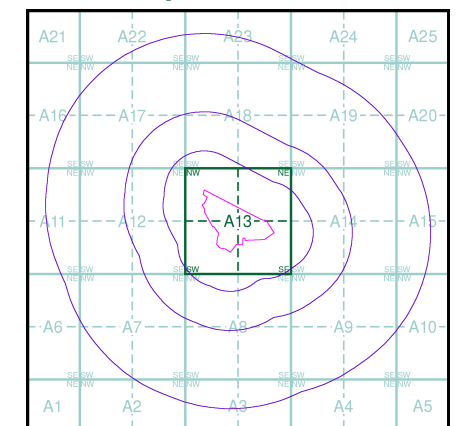
Source map scale - 1:10,000

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)

| |
|----------|
| SO99SE |
| 1999 |
| 1:10,000 |
| SO98NE |
| 1999 |
| 1:10,000 |

Historical Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



10k Raster Mapping

Published 2006

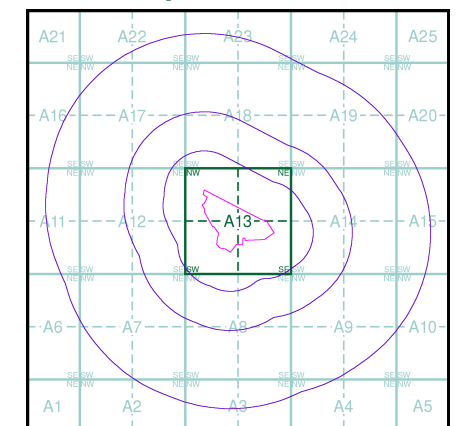
Source map scale - 1:10,000

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)

| | | |
|--------|------|----------|
| SO99SE | 2006 | 1:10,000 |
| SO98NE | 2006 | 1:10,000 |

Historical Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
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Site Details

e m r Site, Union Road, Oldbury, B69 3EL



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10k Raster Mapping

Published 2009

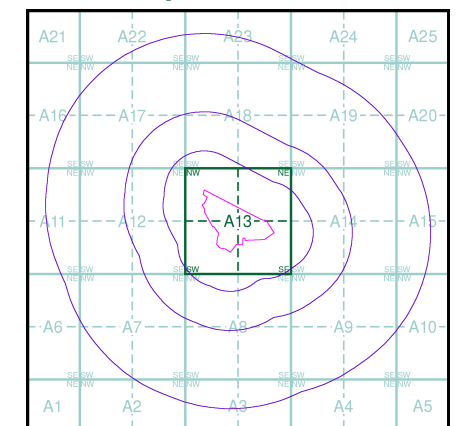
Source map scale - 1:10,000

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)

| | | |
|--------|------|----------|
| SO99SE | 2009 | 1:10,000 |
| SO98NE | 2009 | 1:10,000 |

Historical Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Envirocheck[®] Report: Historical Data Report Datasheet

Order Details:

Order Number:
30508838_1_1

Customer Reference:
71740

National Grid Reference:
398310, 290880

Slice:
A

Site Area (Ha):
8.71

Search Buffer (m):
1000

Site Details:

e m r Site
Union Road
Oldbury
B69 3EL

Client Details:

Ms R Beddard
Mayer Environmental Services Ltd
Transport Avenue
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Prepared For:

EMR Ltd
Sirius House
Delta Crescent
Westbrook
Warrington
WA5 7NS

| Report Section | Page Number |
|-----------------------------------------|-------------|
| Summary | - |
| Historical Building Plans Information | - |
| Historical Land Use Information | 1 |
| Historical Tanks and Energy Facilities | 15 |
| Historical Map List | 16 |
| Useful Contacts and Further Information | 17 |

Introduction

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

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

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Report Version v47.0

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|-----------------------------------------------------------|-------------|---------|-----------|-------------|--------------|
| Historical Building Plans Information | | | | | |
| Areas Cleared Due To Enemy Action | | | | | |
| Above Ground Fuel Tanks (100m) | | | | n/a | n/a |
| Asbestos (100m) | | | | n/a | n/a |
| Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m) | | | | n/a | n/a |
| Electricity Generation (100m) | | | | n/a | n/a |
| Electricity Sub-Station (100m) | | | | n/a | n/a |
| Gas Industry (100m) | | | | n/a | n/a |
| Gas Storage (100m) | | | | n/a | n/a |
| Gas Use (100m) | | | | n/a | n/a |
| Oil Industry (100m) | | | | n/a | n/a |
| Oil Storage (100m) | | | | n/a | n/a |
| Oil Use (100m) | | | | n/a | n/a |
| Paint based Oils (100m) | | | | n/a | n/a |
| Paraffin (100m) | | | | n/a | n/a |
| Petrol and Diesel Industry (100m) | | | | n/a | n/a |
| Petrol and Diesel Storage (100m) | | | | n/a | n/a |
| Petrol and Diesel Use (100m) | | | | n/a | n/a |
| Potential Fuel Gas (100m) | | | | n/a | n/a |
| Potential Fuel Oil (100m) | | | | n/a | n/a |
| Potential Fuel Use (100m) | | | | n/a | n/a |
| Potential Petrol and Diesel (100m) | | | | n/a | n/a |
| Potential Tanks (100m) | | | | n/a | n/a |
| Potentially Fuel-related Tanks (100m) | | | | n/a | n/a |
| Underground Fuel Tanks (100m) | | | | n/a | n/a |
| Historical Land Use Information | | | | | |
| Former Marshes | pg 1 | | 1 | 1 | |
| Historical Flood Liabilities | | | | | |
| Potentially Contaminative Industrial Uses (Past Land Use) | pg 1 | 7 | 19 | 36 | 114 |
| Potentially Infilled Land (Non-Water) | pg 9 | 1 | 2 | 9 | 45 |
| Potentially Infilled Land (Water) | pg 12 | 2 | 7 | 10 | 26 |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|-----------------------------------------------|-------------|---------|-----------|-------------|--------------|
| Historical Tanks and Energy Facilities | | | | | |
| Electrical Sub Station Facilities (100m) | pg 15 | 2 | 1 | n/a | n/a |
| Electricity Industry Facilities (100m) | | | | n/a | n/a |
| Gas Industry Facilities (100m) | | | | n/a | n/a |
| Gas Monitoring Facilities (100m) | | | | n/a | n/a |
| Miscellaneous Power Facilities (100m) | | | | n/a | n/a |
| Oil Industry Facilities (100m) | pg 15 | 1 | | n/a | n/a |
| Petroleum Storage Facilities (100m) | | | | n/a | n/a |
| Potential Tanks (100m) | | | | n/a | n/a |
| Tanks (100m) | pg 15 | 12 | 4 | n/a | n/a |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 1 | Former Marshes Use: Former Marsh Date of Mapping: 1955 | A13SW (SW) | 83 | 1 | 398194 290629 |
| 2 | Former Marshes Use: Former Marsh Date of Mapping: 1955 | A17SE (NW) | 437 | 1 | 397793 291366 |
| 3 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Cement, lime & plaster products [manufacture] Date of Mapping: 1955 | A13NW (NE) | 0 | 1 | 398326 290901 |
| 4 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1921 - 1947 | A13SE (E) | 0 | 1 | 398425 290854 |
| 5 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A13SE (SE) | 0 | 1 | 398373 290756 |
| 6 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A13NW (NE) | 0 | 1 | 398311 290882 |
| 7 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1992 | A13NE (NE) | 0 | 1 | 398345 290949 |
| 8 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Transport manufacturing and repair Date of Mapping: 1955 | A13NE (NE) | 0 | 1 | 398342 290892 |
| 9 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Oil, petroleum & gas refining & storage Date of Mapping: 1992 | A13SE (SE) | 0 | 1 | 398374 290822 |
| 10 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1890 - 1992 | A13NE (NE) | 5 | 1 | 398393 290999 |
| 11 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1890 - 1955 | A13NE (NE) | 10 | 1 | 398417 290986 |
| 12 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A13NW (NW) | 34 | 1 | 398064 291051 |
| 13 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 - 1904 | A13NW (W) | 38 | 1 | 398061 290961 |
| 14 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 - 1955 | A13SE (E) | 45 | 1 | 398583 290863 |
| 15 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A13SE (E) | 51 | 1 | 398580 290879 |
| 16 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 - 1992 | A13NE (NE) | 52 | 1 | 398397 291009 |
| 17 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1904 - 1947 | A13NE (NE) | 73 | 1 | 398408 291011 |
| 18 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 - 1904 | A13SW (SW) | 79 | 1 | 398109 290724 |
| 19 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A13NW (NW) | 87 | 1 | 398186 291142 |
| 20 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A13NW (NW) | 90 | 1 | 398116 291168 |
| 21 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 - 1904 | A12NE (NW) | 114 | 1 | 397994 291080 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 22 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Gas manufacture & distribution Date of Mapping: 1890 - 1955 | A14SW (E) | 144 | 1 | 398702 290753 |
| 23 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A13NW (N) | 155 | 1 | 398301 291160 |
| 24 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heavy product manufacture - rolling and drawing of iron, steel and ferroalloys Date of Mapping: 1955 | A14SW (E) | 164 | 1 | 398726 290844 |
| 25 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1921 - 1947 | A14SW (E) | 165 | 1 | 398720 290868 |
| 26 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 - 1992 | A13NE (NE) | 165 | 1 | 398613 291023 |
| 27 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A14NW (E) | 165 | 1 | 398713 290882 |
| 28 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1890 - 1904 | A14SW (E) | 165 | 1 | 398718 290871 |
| 29 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1904 - 1947 | A14NW (NE) | 262 | 1 | 398682 291107 |
| 30 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A14NW (NE) | 267 | 1 | 398697 291079 |
| 31 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Weapons & ammunition [manufacture and storage] Date of Mapping: 1890 | A18SW (NW) | 268 | 1 | 398097 291345 |
| 32 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1890 | A8NW (S) | 282 | 1 | 398262 290400 |
| 33 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Chemical manufacturing general Date of Mapping: 1921 | A13NE (NE) | 291 | 1 | 398660 291137 |
| 34 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heavy product manufacture - rolling and drawing of iron, steel and ferroalloys Date of Mapping: 1890 - 1904 | A13NE (NE) | 296 | 1 | 398663 291141 |
| 35 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A12SE (SW) | 303 | 1 | 397916 290627 |
| 36 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A18SE (N) | 304 | 1 | 398396 291278 |
| 37 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A18SW (N) | 324 | 1 | 398261 291370 |
| 38 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1921 - 1992 | A14SW (E) | 330 | 1 | 398875 290684 |
| 39 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A7NE (SW) | 331 | 1 | 397959 290504 |
| 40 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A14NW (NE) | 341 | 1 | 398796 291107 |
| 41 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Machinery: engines, building and general industrial [manufacture] Date of Mapping: 1904 - 1921 | A8NE (S) | 343 | 1 | 398341 290343 |
| 42 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A12NE (W) | 345 | 1 | 397765 290943 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 43 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1890 - 1989 | A14SW (SE) | 349 | 1 | 398797 290542 |
| 44 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 - 1904 | A14NW (NE) | 349 | 1 | 398805 291104 |
| 45 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1890 - 1992 | A8NE (S) | 354 | 1 | 398478 290369 |
| 46 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1904 | A14SW (E) | 360 | 1 | 398921 290872 |
| 47 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1947 | A14SW (E) | 383 | 1 | 398943 290733 |
| 48 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 - 1992 | A14SW (E) | 385 | 1 | 398945 290735 |
| 49 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 - 1947 | A14NW (NE) | 391 | 1 | 398729 291211 |
| 50 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 | A14NW (NE) | 394 | 1 | 398740 291211 |
| 51 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Glass & glass products exc. flat glass [manufacture] Date of Mapping: 1955 | A14SW (E) | 395 | 1 | 398956 290733 |
| 52 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A18SE (NE) | 407 | 1 | 398558 291310 |
| 53 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 | A14SW (E) | 415 | 1 | 398981 290843 |
| 54 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A14SW (SE) | 415 | 1 | 398913 290576 |
| 54 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1904 | A14SW (SE) | 432 | 1 | 398919 290554 |
| 55 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Disturbed Ground Date of Mapping: 1904 | A14NW (E) | 421 | 1 | 398960 290957 |
| 56 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 | A18SE (NE) | 430 | 1 | 398573 291328 |
| 57 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1890 - 1947 | A18SW (N) | 438 | 1 | 398049 291510 |
| 58 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A7NE (SW) | 452 | 1 | 397988 290320 |
| 59 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1992 | A12NW (W) | 461 | 1 | 397656 291087 |
| 60 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A14NW (E) | 472 | 1 | 399012 290963 |
| 61 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1904 | A9NW (SE) | 476 | 1 | 398779 290372 |
| 62 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 - 1904 | A9NW (SE) | 483 | 1 | 398934 290487 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 63 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1955 | A17SE (NW) | 499 | 1 | 397683 291316 |
| 64 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A7NE (SW) | 515 | 1 | 397783 290430 |
| 65 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A14SE (SE) | 516 | 1 | 399027 290571 |
| 66 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A8SW (S) | 518 | 1 | 398182 290174 |
| 67 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A12SW (W) | 528 | 1 | 397623 290770 |
| 68 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A18NE (N) | 539 | 1 | 398343 291569 |
| 69 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A12NW (W) | 548 | 1 | 397560 291001 |
| 70 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A17NE (NW) | 549 | 1 | 397851 291556 |
| 71 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A9NW (SE) | 556 | 1 | 398761 290268 |
| 72 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A7NE (SW) | 564 | 1 | 397861 290273 |
| 73 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1904 | A17NE (NW) | 565 | 1 | 397971 291626 |
| 74 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1904 - 1947 | A7NE (SW) | 569 | 1 | 397879 290253 |
| 75 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 - 1904 | A19SW (NE) | 575 | 1 | 398944 291267 |
| 76 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Machinery: engines, building and general industrial [manufacture] Date of Mapping: 1890 - 1955 | A7NE (SW) | 585 | 1 | 397797 290304 |
| 77 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A18SE (N) | 586 | 1 | 398566 291507 |
| 78 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 - 1904 | A7NE (SW) | 589 | 1 | 397752 290350 |
| 79 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A18SE (NE) | 593 | 1 | 398617 291488 |
| 80 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A12SW (W) | 598 | 1 | 397569 290716 |
| 81 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1947 | A14NE (E) | 599 | 1 | 399163 290882 |
| 82 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 | A7SE (SW) | 600 | 1 | 397979 290159 |
| 83 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1890 - 1904 | A18NW (N) | 605 | 1 | 398144 291682 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 84 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heavy product manufacture - rolling and drawing of iron, steel and ferroalloys Date of Mapping: 1890 | A19SW (NE) | 606 | 1 | 398753 291442 |
| 85 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1904 | A9NE (SE) | 616 | 1 | 399093 290485 |
| 86 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 - 1904 | A18SE (N) | 619 | 1 | 398567 291548 |
| 87 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 - 1992 | A9NW (SE) | 619 | 1 | 398917 290295 |
| 88 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Transport support & cargo handling Date of Mapping: 1890 | A14SE (E) | 636 | 1 | 399149 290547 |
| 89 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A7NW (SW) | 648 | 1 | 397629 290429 |
| 90 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A14NE (E) | 648 | 1 | 399135 291157 |
| 91 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1904 | A9NE (SE) | 652 | 1 | 399070 290390 |
| 91 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A9NE (SE) | 674 | 1 | 399088 290377 |
| 92 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A18NE (N) | 658 | 1 | 398453 291647 |
| 93 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A18NW (N) | 660 | 1 | 398221 291731 |
| 94 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1887 - 1992 | A17SW (NW) | 671 | 1 | 397545 291422 |
| 95 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1904 | A19SW (NE) | 677 | 1 | 398772 291510 |
| 96 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A7SE (SW) | 690 | 1 | 397961 290069 |
| 97 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1890 | A18NW (N) | 691 | 1 | 398001 291761 |
| 98 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A17SW (NW) | 693 | 1 | 397467 291305 |
| 99 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1921 | A9NW (SE) | 695 | 1 | 399012 290272 |
| 100 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1904 - 1921 | A7NW (SW) | 704 | 1 | 397552 290458 |
| 101 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1904 - 1992 | A12NW (W) | 705 | 1 | 397400 291047 |
| 102 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A8SW (S) | 706 | 1 | 398116 289996 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 103 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Plastic goods, all general manufacture, including building, packaging and tubing Date of Mapping: 1890 - 1947 | A18NE (NE) | 707 | 1 | 398668 291590 |
| 104 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heavy product manufacture - rolling and drawing of iron, steel and ferroalloys Date of Mapping: 1890 - 1955 | A8SW (S) | 709 | 1 | 398167 289982 |
| 105 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Chemical manufacturing general Date of Mapping: 1955 | A18NE (NE) | 710 | 1 | 398673 291592 |
| 106 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A8SW (S) | 712 | 1 | 398075 290002 |
| 107 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 | A8SE (S) | 713 | 1 | 398438 289984 |
| 108 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A19SW (NE) | 713 | 1 | 398997 291410 |
| 109 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 - 1904 | A7NW (SW) | 716 | 1 | 397519 290516 |
| 110 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1890 - 1904 | A7SE (SW) | 728 | 1 | 397767 290139 |
| 111 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A9SW (SE) | 733 | 1 | 398760 290074 |
| 112 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Weapons & ammunition [manufacture and storage] Date of Mapping: 1890 | A12NW (W) | 741 | 1 | 397367 291006 |
| 113 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1904 - 1955 | A17NW (NW) | 750 | 1 | 397616 291632 |
| 114 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1921 | A17NW (NW) | 758 | 1 | 397605 291632 |
| 115 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Gas manufacture & distribution Date of Mapping: 1890 - 1955 | A8SE (S) | 770 | 1 | 398497 289941 |
| 116 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A19NW (NE) | 771 | 1 | 398739 291626 |
| 116 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1904 | A19NW (NE) | 787 | 1 | 398733 291646 |
| 117 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Disturbed Ground Date of Mapping: 1890 | A19NW (NE) | 772 | 1 | 398817 291595 |
| 118 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A8SE (S) | 773 | 1 | 398627 289987 |
| 119 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A12NW (W) | 775 | 1 | 397349 291169 |
| 120 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1955 | A18NW (N) | 775 | 1 | 398250 291842 |
| 121 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A18NE (N) | 783 | 1 | 398534 291746 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 122 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Glass & glass products exc. flat glass [manufacture] Date of Mapping: 1904 - 1947 | A18NE (N) | 788 | 1 | 398535 291751 |
| 123 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A19NW (NE) | 788 | 1 | 398753 291638 |
| 124 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Sawmilling, planing & impregnation [i.e. treatment of timber] Date of Mapping: 1955 | A18NE (N) | 788 | 1 | 398538 291750 |
| 125 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Oil, petroleum & gas refining & storage Date of Mapping: 1992 | A8SE (S) | 789 | 1 | 398513 289925 |
| 126 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A9NE (SE) | 791 | 1 | 399213 290349 |
| 127 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 - 1992 | A8SW (S) | 800 | 1 | 398321 289882 |
| 128 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1890 | A7SE (SW) | 803 | 1 | 397925 289961 |
| 129 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A8SE (S) | 805 | 1 | 398597 289939 |
| 130 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1904 - 1921 | A17NE (N) | 822 | 1 | 397898 291869 |
| 131 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 - 1992 | A23SW (N) | 827 | 1 | 398201 291901 |
| 132 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A19SE (NE) | 828 | 1 | 399095 291475 |
| 133 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A8SE (S) | 829 | 1 | 398527 289887 |
| 134 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1890 - 1992 | A18NE (N) | 833 | 1 | 398553 291793 |
| 135 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heavy product manufacture - rolling and drawing of iron, steel and ferroalloys Date of Mapping: 1890 | A18NE (N) | 836 | 1 | 398555 291795 |
| 136 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1890 | A7SE (SW) | 839 | 1 | 397870 289946 |
| 137 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A11SE (W) | 840 | 1 | 397307 290727 |
| 138 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A11SE (W) | 849 | 1 | 397297 290731 |
| 139 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A17NW (NW) | 849 | 1 | 397539 291696 |
| 140 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1890 | A22SE (N) | 850 | 1 | 397950 291910 |
| 141 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1890 - 1947 | A9SE (SE) | 852 | 1 | 399044 290099 |
| 142 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1890 | A9NE (SE) | 858 | 1 | 399344 290439 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 143 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1890 | A15NW (E) | 859 | 1 | 399364 291133 |
| 144 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A10NW (E) | 862 | 1 | 399375 290505 |
| 145 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A19SE (NE) | 862 | 1 | 399269 291306 |
| 146 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Air Shafts Date of Mapping: 1904 | A11SE (W) | 867 | 1 | 397270 290760 |
| 147 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Machinery: engines, building and general industrial [manufacture] Date of Mapping: 1890 - 1947 | A3NE (S) | 869 | 1 | 398448 289828 |
| 148 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1904 | A19NW (NE) | 870 | 1 | 398920 291661 |
| 149 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1992 | A11SE (W) | 875 | 1 | 397304 290633 |
| 150 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A16SE (W) | 875 | 1 | 397261 291237 |
| 151 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 - 1947 | A9SW (SE) | 878 | 1 | 398876 289966 |
| 152 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1992 | A18NE (N) | 879 | 1 | 398586 291827 |
| 153 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1992 | A3NW (S) | 880 | 1 | 398248 289802 |
| 154 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1947 - 1992 | A3NW (S) | 884 | 1 | 398312 289798 |
| 155 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A23SE (N) | 887 | 1 | 398407 291918 |
| 156 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1904 | A3NW (S) | 896 | 1 | 398247 289786 |
| 157 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A19NE (NE) | 896 | 1 | 399059 291595 |
| 158 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1947 - 1992 | A11SE (W) | 898 | 1 | 397259 290688 |
| 159 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1890 | A11SE (W) | 899 | 1 | 397258 290687 |
| 160 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A15NW (E) | 906 | 1 | 399463 290942 |
| 161 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A22SE (NW) | 907 | 1 | 397856 291945 |
| 162 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 - 1904 | A11SE (W) | 912 | 1 | 397254 290657 |
| 163 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1904 - 1947 | A16SE (NW) | 921 | 1 | 397254 291384 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 164 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1890 | A9SE (SE) | 924 | 1 | 399178 290112 |
| 165 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A2NE (SW) | 944 | 1 | 397852 289839 |
| 166 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1890 | A6NE (SW) | 950 | 1 | 397300 290427 |
| 167 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 | A10NW (SE) | 967 | 1 | 399429 290368 |
| 168 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mineral railway Date of Mapping: 1904 - 1947 | A11SE (W) | 974 | 1 | 397203 290619 |
| 169 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A11SE (W) | 979 | 1 | 397135 290865 |
| 170 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1955 | A23SE (N) | 982 | 1 | 398349 292035 |
| 171 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 - 1904 | A23SW (N) | 982 | 1 | 398165 292059 |
| 172 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining & quarrying general Date of Mapping: 1904 | A7SW (SW) | 985 | 1 | 397647 289907 |
| 173 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1890 - 1904 | A11SE (W) | 990 | 1 | 397173 290656 |
| 174 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A22SW (NW) | 993 | 1 | 397616 291932 |
| 175 | Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1890 | A3NE (S) | 998 | 1 | 398587 289729 |
| 176 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A13NW (NE) | 0 | 1 | 398311 290882 |
| 177 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A13NW (W) | 38 | 1 | 398061 290961 |
| 178 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A13NW (NW) | 87 | 1 | 398186 291142 |
| 179 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A8NW (S) | 282 | 1 | 398262 290400 |
| 180 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A12SE (SW) | 303 | 1 | 397916 290627 |
| 181 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7NE (SW) | 331 | 1 | 397959 290504 |
| 182 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A12NE (W) | 345 | 1 | 397765 290943 |
| 183 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A14SW (E) | 360 | 1 | 398921 290872 |
| 184 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A14SW (E) | 383 | 1 | 398943 290733 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 185 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A18SE (NE) | 407 | 1 | 398558 291310 |
| 186 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A14SW (SE) | 415 | 1 | 398913 290576 |
| 187 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A18SW (N) | 439 | 1 | 398083 291517 |
| 188 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A14SE (SE) | 516 | 1 | 399027 290571 |
| 189 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A8SW (S) | 518 | 1 | 398182 290174 |
| 190 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17SW (NW) | 526 | 1 | 397615 291218 |
| 191 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A12SW (W) | 528 | 1 | 397623 290770 |
| 192 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A12NW (W) | 548 | 1 | 397560 291001 |
| 193 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17NE (NW) | 549 | 1 | 397851 291556 |
| 194 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A9NW (SE) | 556 | 1 | 398761 290268 |
| 195 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7NE (SW) | 564 | 1 | 397861 290273 |
| 196 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17NE (NW) | 565 | 1 | 397971 291626 |
| 197 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7NE (SW) | 569 | 1 | 397880 290251 |
| 198 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7NE (SW) | 589 | 1 | 397752 290350 |
| 199 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A14NE (E) | 601 | 1 | 399163 290896 |
| 200 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A18NW (N) | 605 | 1 | 398144 291682 |
| 201 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A9NE (SE) | 616 | 1 | 399093 290485 |
| 202 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A14NE (E) | 654 | 1 | 399135 291157 |
| 203 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A18NW (N) | 660 | 1 | 398221 291731 |
| 204 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A9NE (SE) | 674 | 1 | 399088 290377 |
| 205 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A18NW (N) | 691 | 1 | 398001 291761 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 206 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A9NW (SE) | 695 | 1 | 399012 290272 |
| 207 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7NW (SW) | 704 | 1 | 397531 290509 |
| 208 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A8SE (S) | 713 | 1 | 398438 289984 |
| 209 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7NW (SW) | 722 | 1 | 397512 290516 |
| 210 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A19NW (NE) | 771 | 1 | 398739 291626 |
| 211 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A8SE (S) | 773 | 1 | 398627 289987 |
| 212 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A12NW (W) | 775 | 1 | 397349 291169 |
| 213 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A19NW (NE) | 787 | 1 | 398733 291646 |
| 214 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A19NW (NE) | 788 | 1 | 398753 291638 |
| 215 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17NE (NW) | 804 | 1 | 397673 291745 |
| 216 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17NE (N) | 822 | 1 | 397898 291869 |
| 217 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A19SE (NE) | 828 | 1 | 399095 291475 |
| 218 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17SW (NW) | 834 | 1 | 397379 291460 |
| 219 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A11SE (W) | 840 | 1 | 397307 290727 |
| 220 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A8SE (S) | 848 | 1 | 398630 289906 |
| 221 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A19SE (NE) | 862 | 1 | 399269 291306 |
| 222 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A19NW (NE) | 870 | 1 | 398920 291661 |
| 223 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A3NW (S) | 896 | 1 | 398247 289786 |
| 224 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A15NW (E) | 906 | 1 | 399463 290942 |
| 225 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A11SE (W) | 912 | 1 | 397254 290657 |
| 226 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A9SE (SE) | 924 | 1 | 399178 290112 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 227 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A17NW (NW) | 939 | 1 | 397413 291694 |
| 228 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A11SE (W) | 979 | 1 | 397135 290865 |
| 229 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A23SW (N) | 982 | 1 | 398165 292059 |
| 230 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A7SW (SW) | 985 | 1 | 397647 289907 |
| 231 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A11SE (W) | 990 | 1 | 397173 290656 |
| 232 | Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992 | A3NE (S) | 998 | 1 | 398587 289729 |
| 233 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890 | A13NW (NW) | 0 | 1 | 398199 290986 |
| 234 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890 | A13SW (S) | 0 | 1 | 398308 290873 |
| 235 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A13NW (NW) | 49 | 1 | 398116 291127 |
| 236 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A13SW (S) | 78 | 1 | 398239 290621 |
| 237 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A13NW (NW) | 84 | 1 | 398105 291161 |
| 238 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A13SW (SW) | 143 | 1 | 398118 290609 |
| 239 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A12NE (W) | 161 | 1 | 397951 290940 |
| 240 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A18SW (NW) | 239 | 1 | 398102 291316 |
| 241 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890 | A12NE (W) | 246 | 1 | 397878 290894 |
| 242 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A12NE (W) | 270 | 1 | 397845 291059 |
| 243 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A12NE (NW) | 293 | 1 | 397824 291084 |
| 244 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890 | A13NE (NE) | 303 | 1 | 398568 291187 |
| 245 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A12NE (NW) | 305 | 1 | 397817 291128 |
| 246 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890 | A13NE (NE) | 321 | 1 | 398618 291188 |
| 247 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A14NW (NE) | 392 | 1 | 398743 291203 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 248 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A14SW (E) | 421 | 1 | 398954 290640 |
| 249 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A14SW (E) | 424 | 1 | 398952 290627 |
| 250 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904 | A12NW (W) | 447 | 1 | 397662 290952 |
| 251 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A19SW (NE) | 458 | 1 | 398693 291306 |
| 252 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890 | A12NW (W) | 506 | 1 | 397608 290899 |
| 253 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A9NE (SE) | 590 | 1 | 399018 290425 |
| 254 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A12NW (W) | 600 | 1 | 397530 291181 |
| 255 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A7SE (SW) | 616 | 1 | 397976 290143 |
| 256 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904 | A9NW (SE) | 617 | 1 | 398988 290354 |
| 257 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A8SW (S) | 637 | 1 | 398021 290103 |
| 258 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A19SW (NE) | 640 | 1 | 398704 291496 |
| 259 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A19SW (NE) | 673 | 1 | 398707 291532 |
| 260 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A19SW (NE) | 681 | 1 | 398705 291542 |
| 261 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904 | A12NW (W) | 682 | 1 | 397449 291196 |
| 262 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904 | A9NE (SE) | 692 | 1 | 399086 290346 |
| 263 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904 | A9NE (SE) | 731 | 1 | 399125 290333 |
| 264 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A8SE (S) | 738 | 1 | 398606 290016 |
| 265 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904 | A9NE (SE) | 751 | 1 | 399161 290345 |
| 266 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A9NE (SE) | 758 | 1 | 399174 290351 |
| 267 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A23SE (N) | 887 | 1 | 398439 291907 |
| 268 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A23SW (N) | 902 | 1 | 398282 291966 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 269 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A11NE (W) | 922 | 1 | 397186 290966 |
| 270 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A10NW (SE) | 930 | 1 | 399395 290381 |
| 271 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947 | A19NW (NE) | 955 | 1 | 398748 291829 |
| 272 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A6NE (SW) | 959 | 1 | 397293 290425 |
| 273 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921 | A3NE (S) | 961 | 1 | 398352 289723 |
| 274 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A23SE (N) | 965 | 1 | 398589 291923 |
| 275 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A17NW (NW) | 970 | 1 | 397418 291746 |
| 276 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A3NE (S) | 984 | 1 | 398600 289748 |
| 277 | Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955 | A19NW (NE) | 996 | 1 | 398764 291866 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 278 | Electrical Sub Station Facilities Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NE (NE) | 0 | 1 | 398363 290920 |
| 279 | Electrical Sub Station Facilities Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NE (E) | 0 | 1 | 398416 290884 |
| 280 | Electrical Sub Station Facilities Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13SE (SE) | 18 | 1 | 398513 290745 |
| 281 | Oil Industry Facilities Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398266 290911 |
| 282 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398128 290973 |
| 282 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398125 290969 |
| 283 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398216 290980 |
| 284 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398236 290970 |
| 284 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398257 290960 |
| 284 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398241 290932 |
| 284 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NW) | 0 | 1 | 398208 290948 |
| 285 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NE (NE) | 0 | 1 | 398346 290913 |
| 285 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (NE) | 0 | 1 | 398326 290885 |
| 286 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NW (W) | 0 | 1 | 398254 290883 |
| 286 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13SW (W) | 0 | 1 | 398267 290863 |
| 286 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13SW (W) | 0 | 1 | 398245 290862 |
| 287 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13SE (SE) | 35 | 1 | 398429 290724 |
| 288 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NE (E) | 43 | 1 | 398511 290927 |
| 288 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13NE (E) | 45 | 1 | 398497 290933 |
| 289 | Tanks Scale of Mapping: 1:1,250 Date of Mapping: Not Present | A13SE (SE) | 86 | 1 | 398604 290727 |

No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

| 1:10,560 | Mapsheets | Published Date |
|----------------------|------------------|-----------------------|
| Worcestershire | 002_SW | 1890 |
| Worcestershire | 002_SW | 1904 |
| Staffordshire | 068_SW | 1904 |
| Staffordshire | 068_SW | 1921 |
| Worcestershire | 002_SW | 1938 |
| Staffordshire | 068_SW | 1947 |
| Ordnance Survey Plan | SO98NE | 1955 |
| Ordnance Survey Plan | SO99SE | 1955 |
| 1:10,000 | Mapsheets | Published Date |
| Ordnance Survey Plan | SO98NE | 1992 |
| Ordnance Survey Plan | SO99SE | 1992 |

The following mapping has been analysed for Historical Tanks and Energy Facilities:

| 1:2,500 | Mapsheets | Published Date |
|----------------------|------------------|-----------------------|
| Ordnance Survey Plan | SO9790 | 1965 |
| Ordnance Survey Plan | SO9890 | 1965 |
| Ordnance Survey Plan | SO9891 | 1965 |
| Ordnance Survey Plan | SO9791 | 1967 |
| 1:1,250 | Mapsheets | Published Date |
| Ordnance Survey Plan | SO9790NE | 1964 |
| Ordnance Survey Plan | SO9890NE | 1964 |
| Ordnance Survey Plan | SO9890NW | 1964 |
| Ordnance Survey Plan | SO9791SE | 1965 |
| Ordnance Survey Plan | SO9891SE | 1965 |
| Ordnance Survey Plan | SO9891SW | 1965 |
| Ordnance Survey Plan | SO9890NE | 1971 |
| Ordnance Survey Plan | SO9890NW | 1971 |
| Ordnance Survey Plan | SO9891SE | 1977 |
| Ordnance Survey Plan | SO9790NE | 1984 |
| Ordnance Survey Plan | SO9790NE | 1991 |

| Contact | Name and Address | Contact Details |
|---------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Landmark Information Group Limited 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

Historical Land Use Information

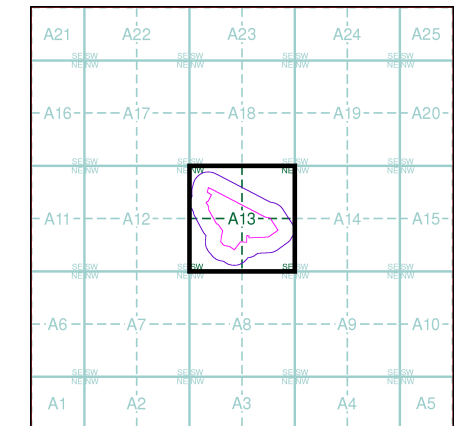
Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

Historical Tanks and Energy Facilities

In addition to HLUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Historical Building Plans**
- Area Cleared due to Enemy Action
 - Asbestos
 - Above Ground Fuel Tanks
 - Benzene/Benzole/Naphtha, Naphthalene/Kerosene
 - Electricity Generation
 - Electricity Sub-Stations
 - Gas Industry
 - Gas Storage
 - Gas Use
 - Oil Industry
 - Oil Storage
 - Oil Use
 - Paint based Oils
 - Paraffin
 - Petrol and Diesel Industry
 - Petrol and Diesel Storage
 - Petrol and Diesel Use
 - Potential Fuel Gas
 - Potential Fuel Oil
 - Potential Fuel Use
 - Potential Petrol and Diesel
 - Potential Tanks
 - Potentially Fuel-related Tanks
 - Underground Fuel Tanks
- Historical Tanks and Energy Facilities**
- Electrical Sub Station Facility
 - Electricity Industry Facility
 - Gas Industry Facility
 - Gas Monitoring Facility
 - Miscellaneous Power Facility
 - Oil Industry Facility
 - Petroleum Storage Facility
 - Potential Tank
 - Tank

Historical Data Report - Segment A13

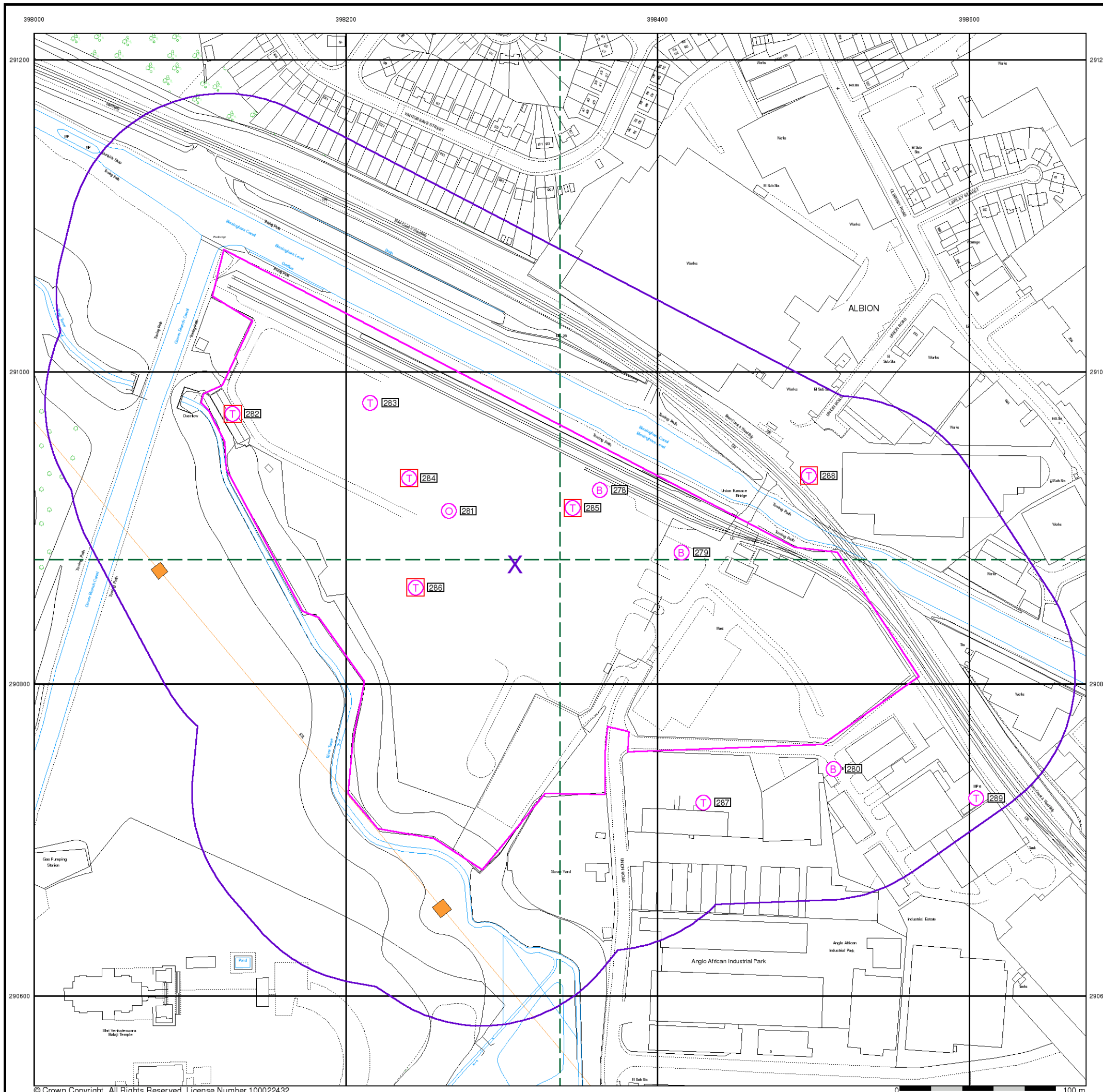


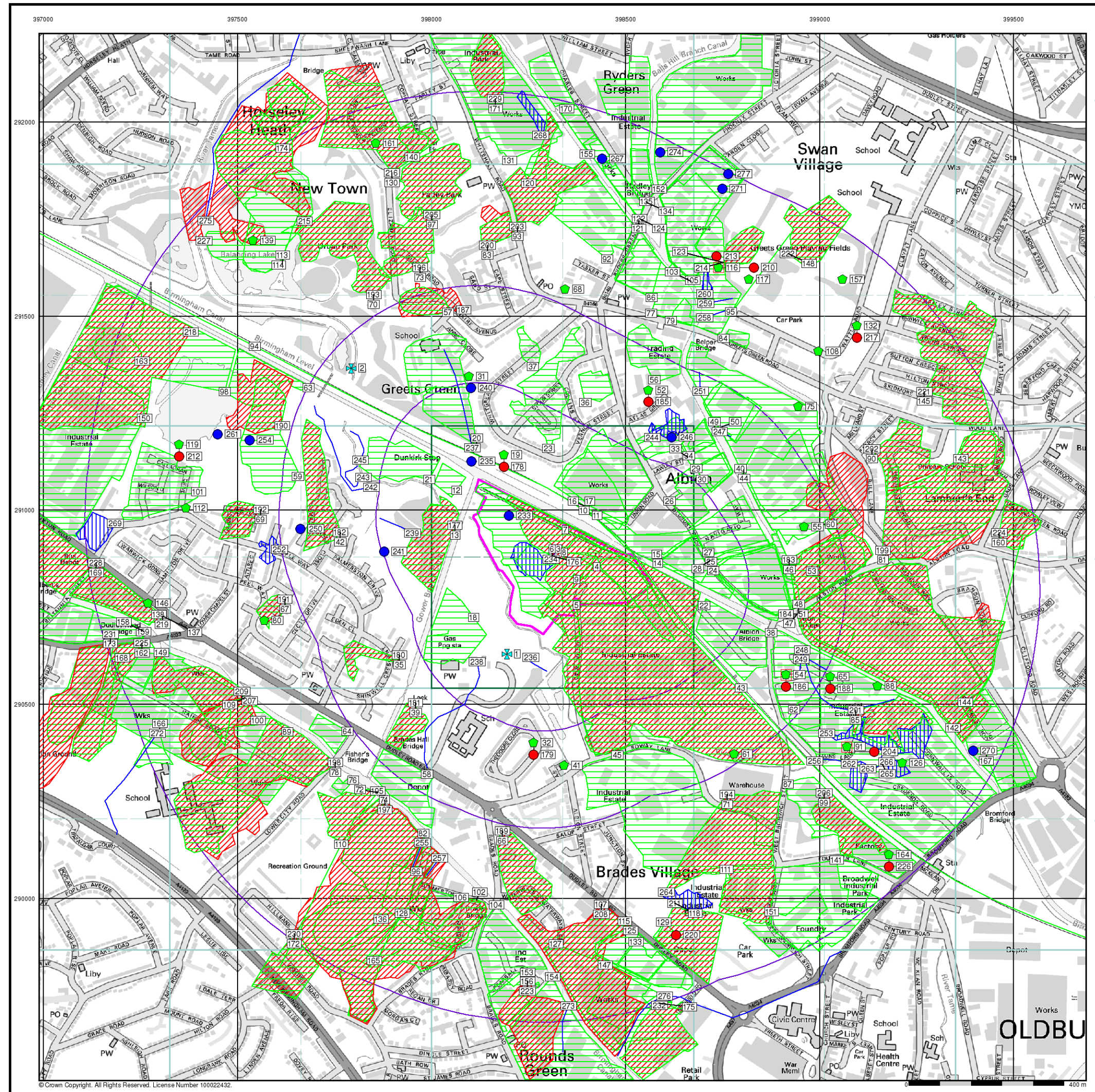
Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Plot Buffer (m): 100

Site Details

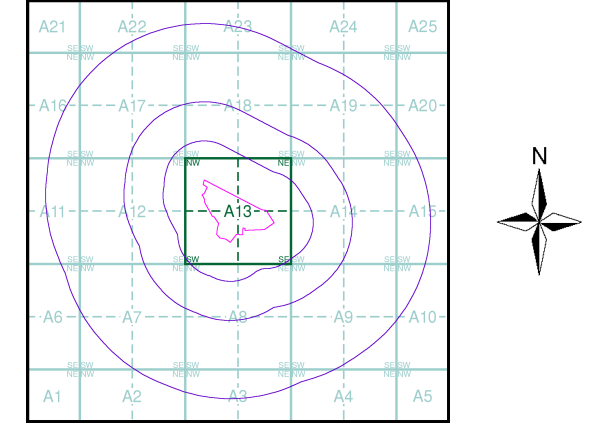
e m r Site, Union Road, Oldbury, B69 3EL





- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Historical Building Plans**
- Area Cleared due to Enemy Action
- Historical Land Use**
- Former Marsh
 - Historical Flood Liability
 - Historical Flood Liability (Location)
 - Potentially Contaminative Industrial Use (Past Land Use)
 - Potentially Contaminative Industrial Use (Past Land Use) (Linear)
 - Potentially Contaminative Industrial Use (Past Land Use) (Location)
 - Potentially Infilled Land (Non-Water)
 - Potentially Infilled Land (Non-Water) (Linear)
 - Potentially Infilled Land (Non-Water) (Location)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water) (Linear)
 - Potentially Infilled Land (Water) (Location)

Historical Data Report - Slice Map A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

e m r Site, Union Road, Oldbury, B69 3EL

Appendix 4
Geology and Groundwater Vulnerability Maps

Envirocheck[®] Report: **Geology 1:50,000 Maps**

Order Details:

Order Number:

30508838_1_1

Customer Reference:

71740

National Grid Reference:

398310, 290880

Slice:

A

Site Area (Ha):

8.71

Search Buffer (m):

1000

Site Details:

e m r Site
Union Road
Oldbury
B69 3EL

Client Details:

Ms R Beddard
Mayer Environmental Services Ltd
Transport Avenue
Brentford
Middlesex
TW8 9HA

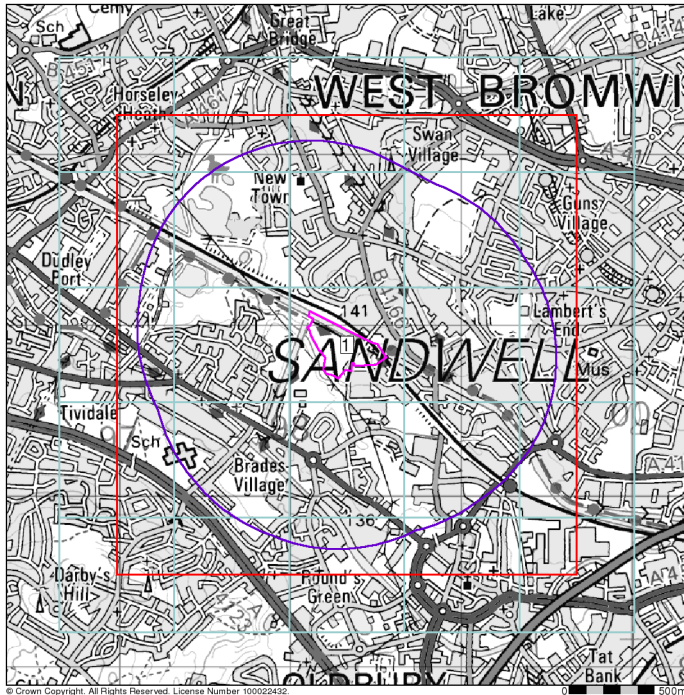
Prepared For:






EMR Ltd
Sirius House
Delta Crescent
Westbrook
Warrington
WA5 7NS

This report is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. The report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale. This mapping may be more up to date than previously published paper maps.

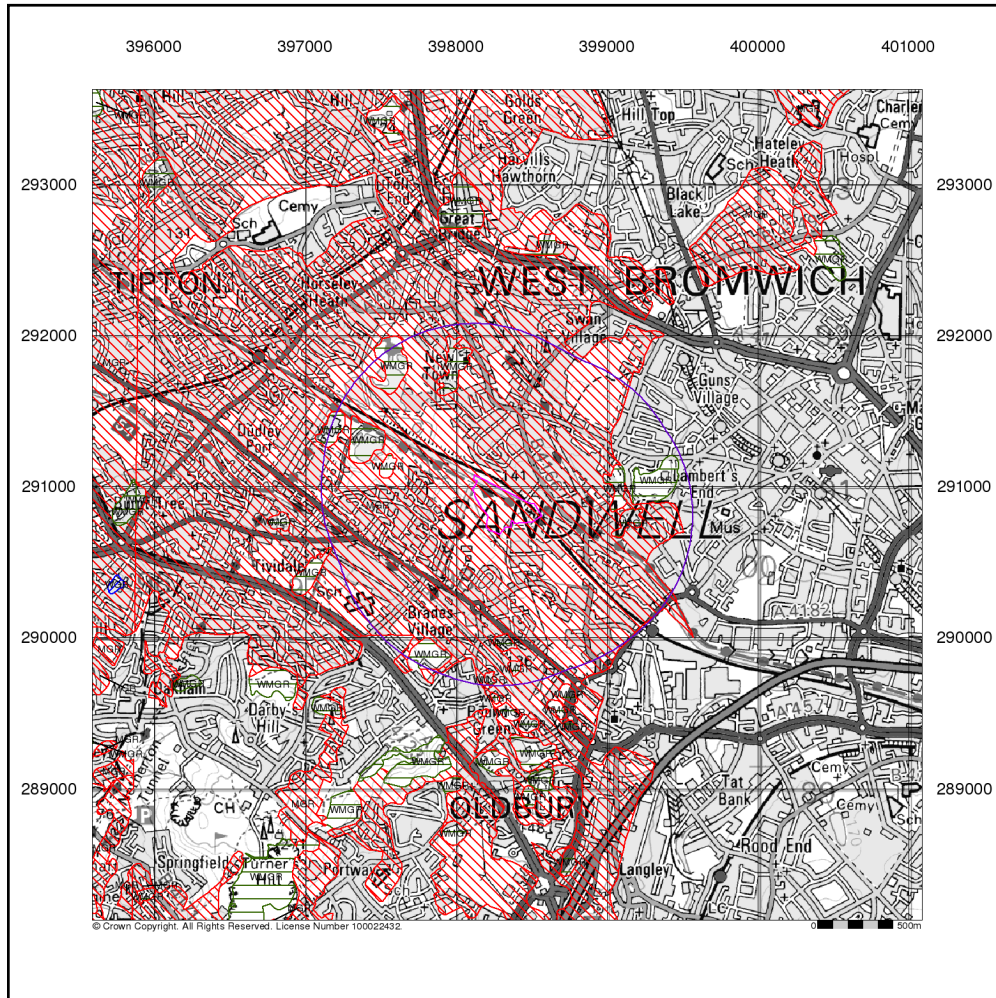
The various geological layers - artificial (man-made) and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps. The final map, that of 'Combined Surface Geology', superimposes all these distinct layers into one, producing a map that shows the rocks that occur at the surface just beneath the soil. NOTE: The legend is in chronological order in accordance with the BGS geological age index.




Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

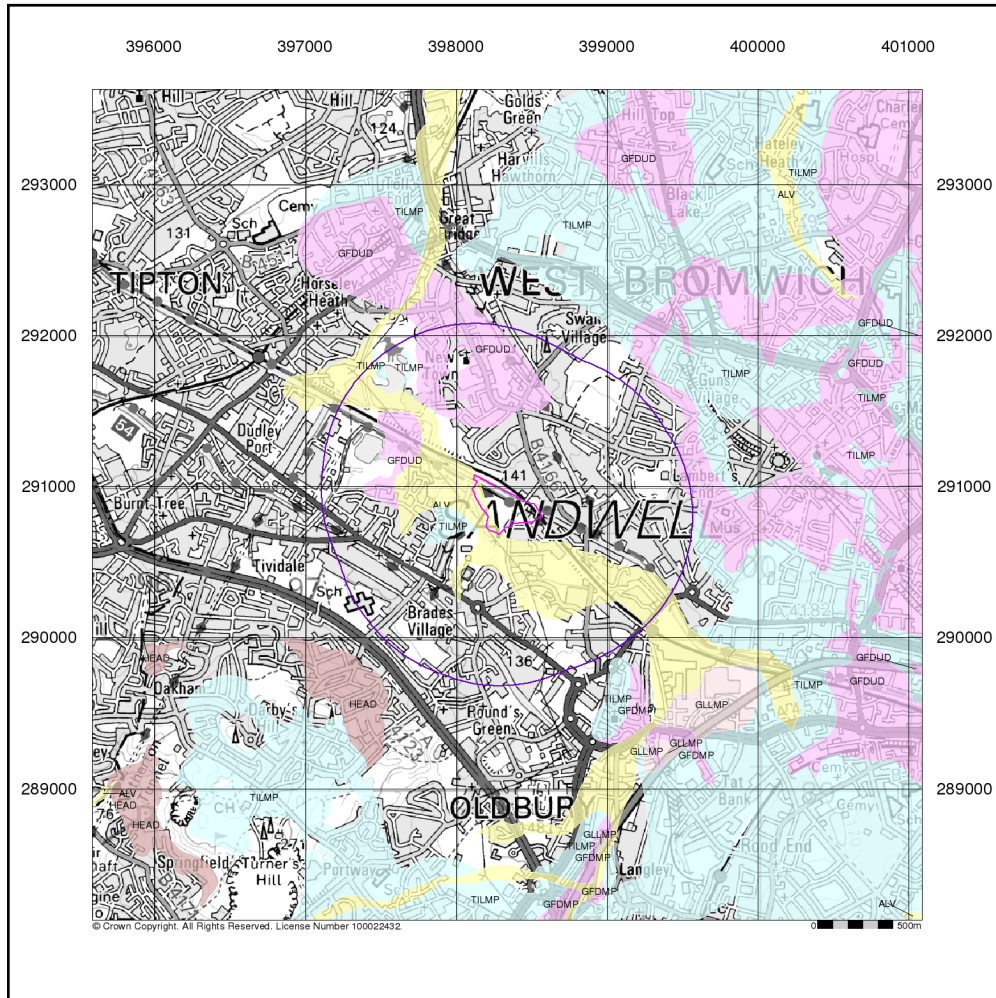








| Legend | |
|-------------------------------------------------------------------------------------|------------------------|
|  | Map ID |
|  | Specified Site |
|  | Specified Buffer |
|  | Slice |
|  | Segment within a Slice |

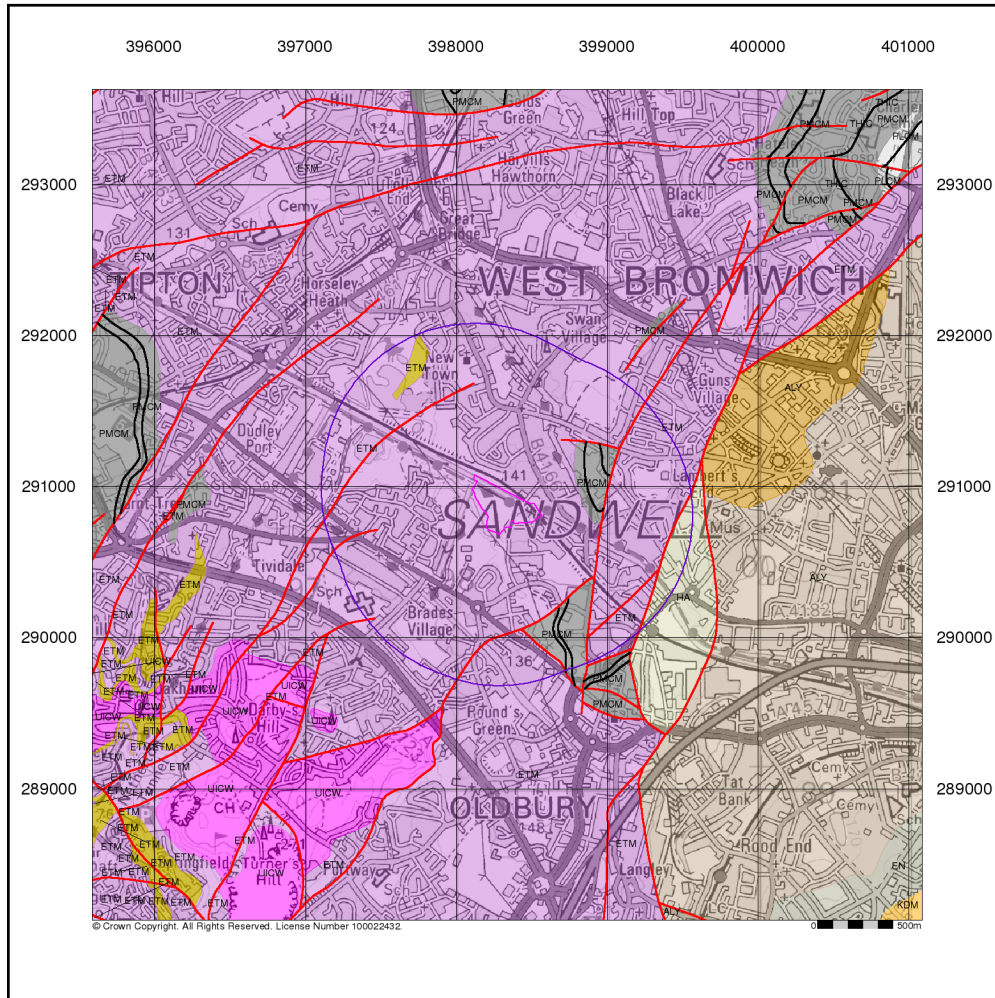
| BGS 1:50,000 Geological Mapping Coverage | |
|------------------------------------------|------------|
| Map ID: | 1 |
| Map Sheet No: | 168 |
| Map Name: | Birmingham |
| Map Date: | 1996 |
| Bedrock Geology: | Available |
| Superficial Geology: | Available |
| Artificial Geology: | Available |
| Faults: | Available |
| Landslip: | Available |
| Rock Segments: | Available |










| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|-------------------------------------------------------------------------------------|----------|---------------------------|--------------------|---------------------------|
|  | WMGR | Infilled Ground | Artificial Deposit | Present Day - Present Day |
|  | MGR | Made Ground (Undivided) | Artificial Deposit | Present Day - Present Day |
|  | WGR | Worked Ground (Undivided) | Void | Present Day - Present Day |

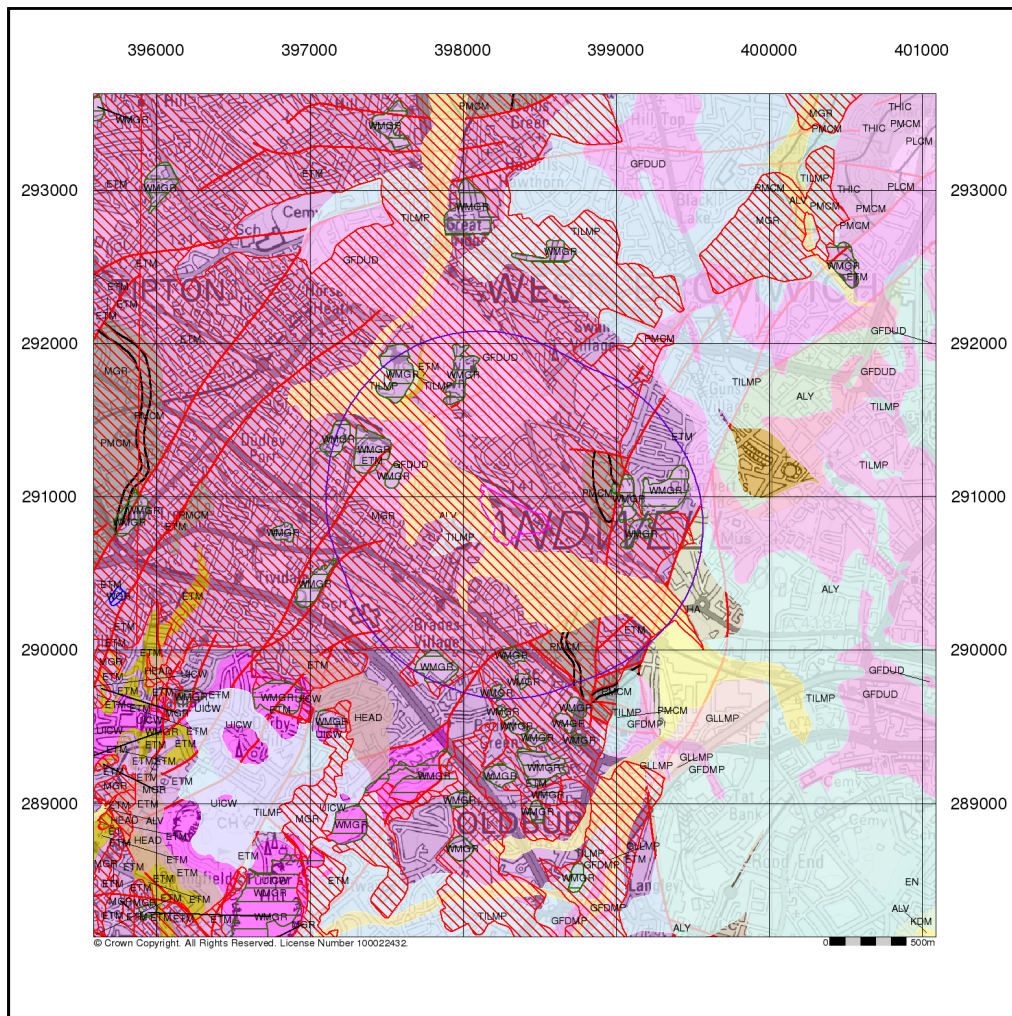


| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|-------------------------------------------------------------------------------------|----------|--------------------------------------------|-----------------------------|-------------------------|
|  | ALV | Alluvium | Clay, Silt, Sand and Gravel | Flandrian - Flandrian |
|  | GFDUD | Glaciofluvial Deposits, Devensian | Sand and Gravel | Devensian - Devensian |
|  | TILMP | Till, Mid Pleistocene | Diamicton | Ipswichian - Cromerian |
|  | GFDMP | Glaciofluvial Deposits, Mid Pleistocene | Sand and Gravel | Ipswichian - Cromerian |
|  | GLLMP | Glaciolacustrine Deposits, Mid Pleistocene | Clay and Silt | Ipswichian - Cromerian |
|  | HEAD | Head | Clay, Silt, Sand and Gravel | Quaternary - Quaternary |



| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|-------------------------------------------------------------------------------------|----------|----------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------|
|  | KDM | Kidderminster Formation | Sandstone and Conglomerate, Interbedded | Scythian - Scythian |
|  | EN | Enville Member | Sandstone with Subordinate Conglomerate, Siltstone and Mudstone | Early Permian - Westphalian D |
|  | ALY | Alveley Member | Mudstone | Westphalian D - Westphalian D |
|  | ALY | Alveley Member | Sandstone | Westphalian D - Westphalian D |
|  | HA | Halesowen Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | PMCM | Pennine Middle Coal Measures Formation | Mudstone, Siltstone and Sandstone | Bolsovian (Westphalian C) - Duckmantian (Westphalian B) |
|  | THIC | Thick Coal (South Staffordshire) | Coal | Duckmantian (Westphalian B) - Duckmantian (Westphalian B) |

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|-----------------------------------------------------------------------------------|----------|----------------------------------------|-----------------------------------|---------------------------------------------------------|
|  | PLCM | Pennine Lower Coal Measures Formation | Mudstone, Siltstone and Sandstone | Langsetian (Westphalian A) - Langsetian (Westphalian A) |
|  | ETM | Etruria Formation | Mudstone | Westphalian - Westphalian |
|  | ETM | Etruria Formation | Sandstone and Mudstone | Westphalian - Westphalian |
|  | ETM | Etruria Formation | Sandstone | Westphalian - Westphalian |
|  | UICW | Unnamed Igneous Intrusion, Westphalian | Microgabbro | Westphalian - Westphalian |
|  | | Faults | | |
|  | | Rock Segments | | |



Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

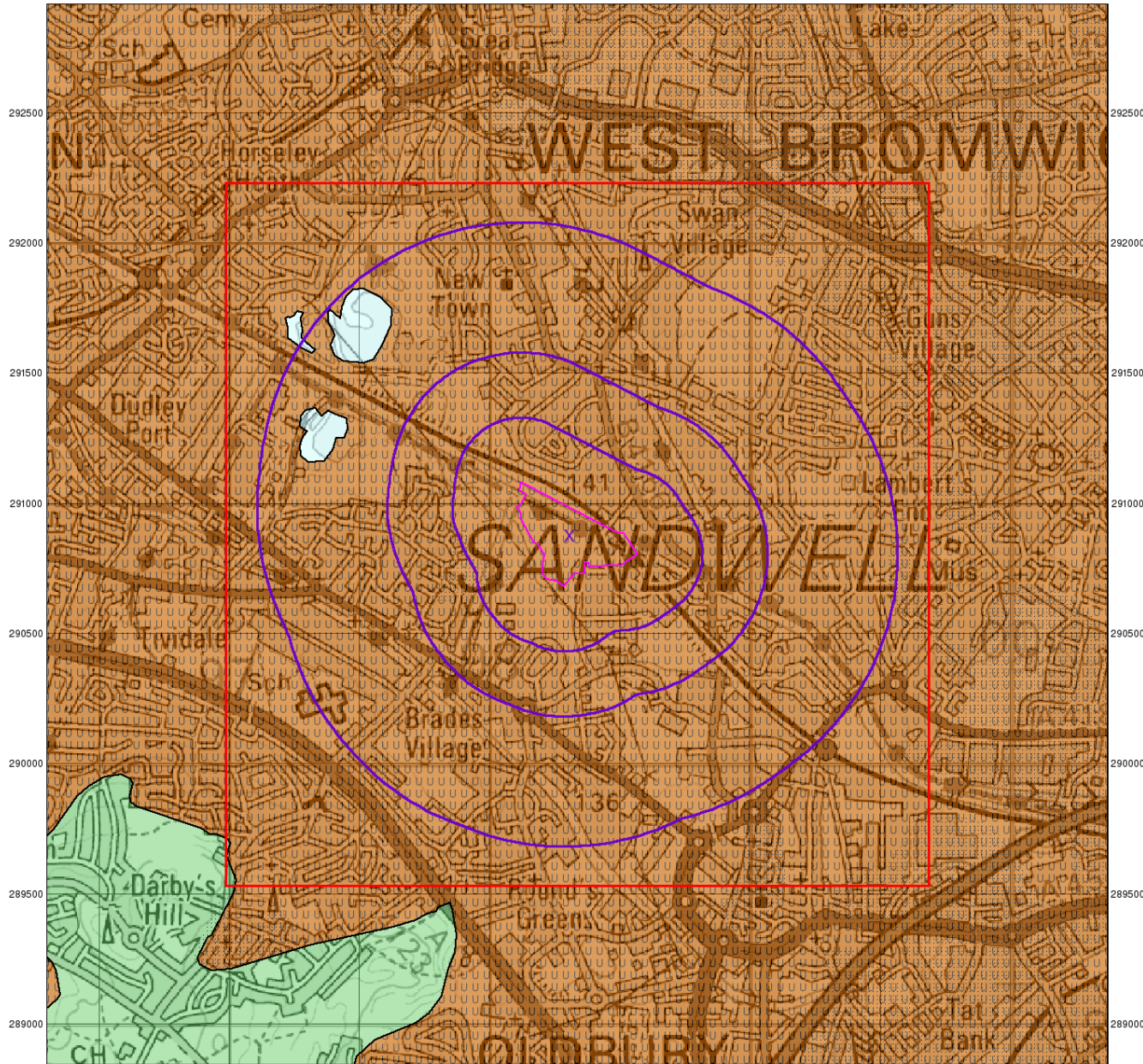
British Geological Survey - Enquiry Service
 British Geological Survey
 Kingsley Dunham Centre
 Keyworth
 Nottingham
 Nottinghamshire
 NG12 5GG
 Telephone: 0115 936 3143
 Fax: 0115 936 3276
 Email: enquiries@bgs.ac.uk
 Website: www.bgs.ac.uk



British Geological Survey

NATURAL ENVIRONMENT RESEARCH COUNCIL

396500 397000 397500 398000 398500 399000 399500 400000



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0 1 km

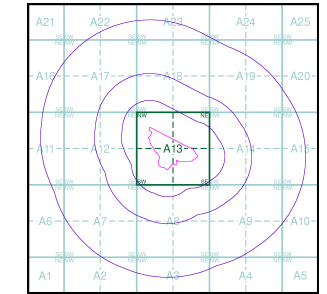


Groundwater Vulnerability

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID

- Agency and Hydrological**
- | | | |
|-------------------------------------------|--|-----------------------|
| Geological Classes | | Soil Classes |
| Major Aquifer (Highly Permeable) | | High (H) 1, 2, 3, U |
| | | Intermediate (I) 1, 2 |
| | | Low |
| Minor Aquifer (Variably Permeable) | | High (H) 1, 2, 3, U |
| | | Intermediate (I) 1, 2 |
| | | Low |
| Non Aquifer (Negligibly Permeable) | | |
| Water or Sea | | |
| Drift Deposit | | |

Site Sensitivity Context Map - Slice A



Order Details

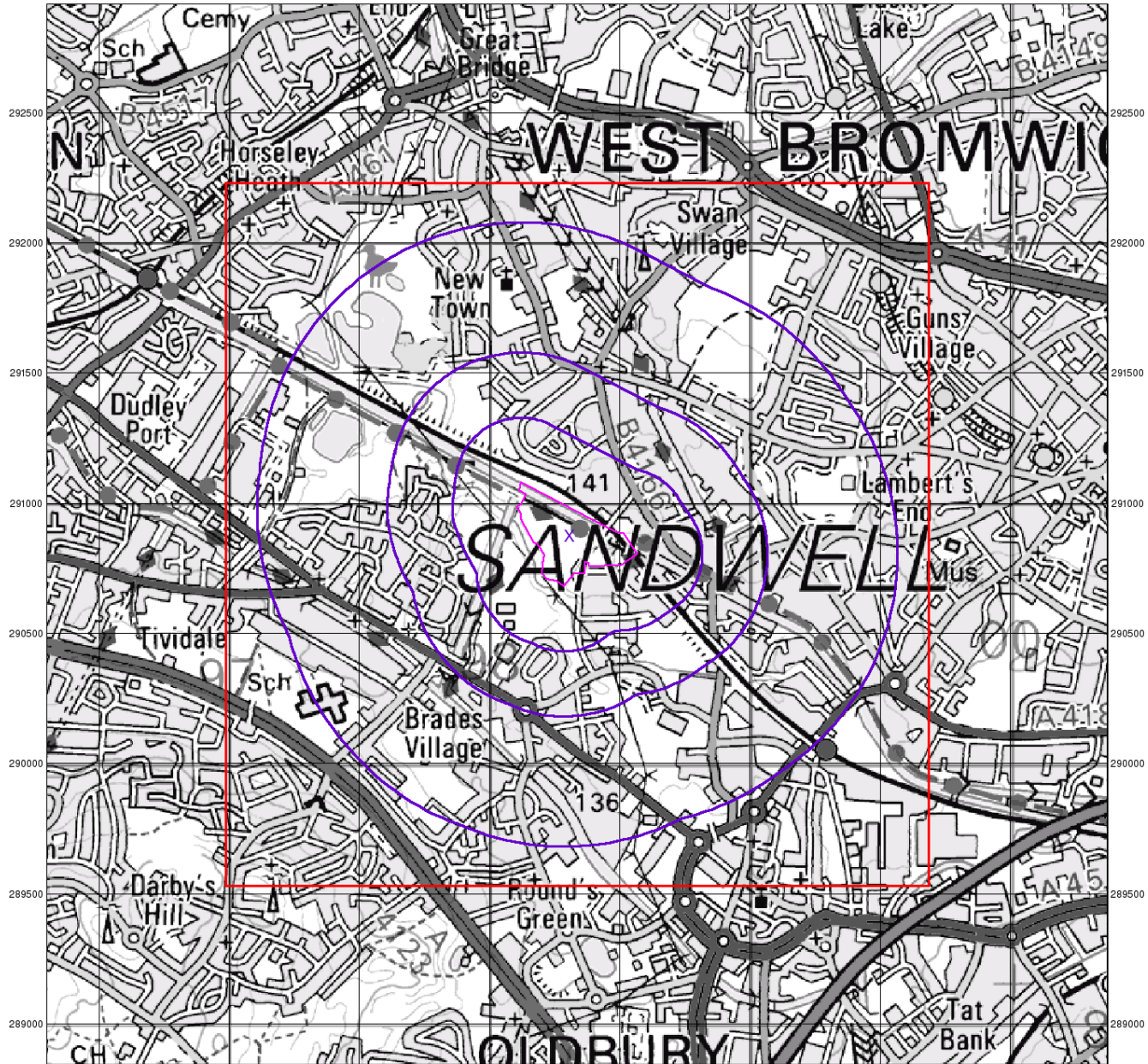
Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

Site Details

em r Site, Union Road, Oldbury, B69 3EL



396500 397000 397500 398000 398500 399000 399500 400000



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Source Protection Zones

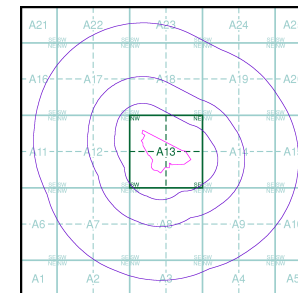
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000

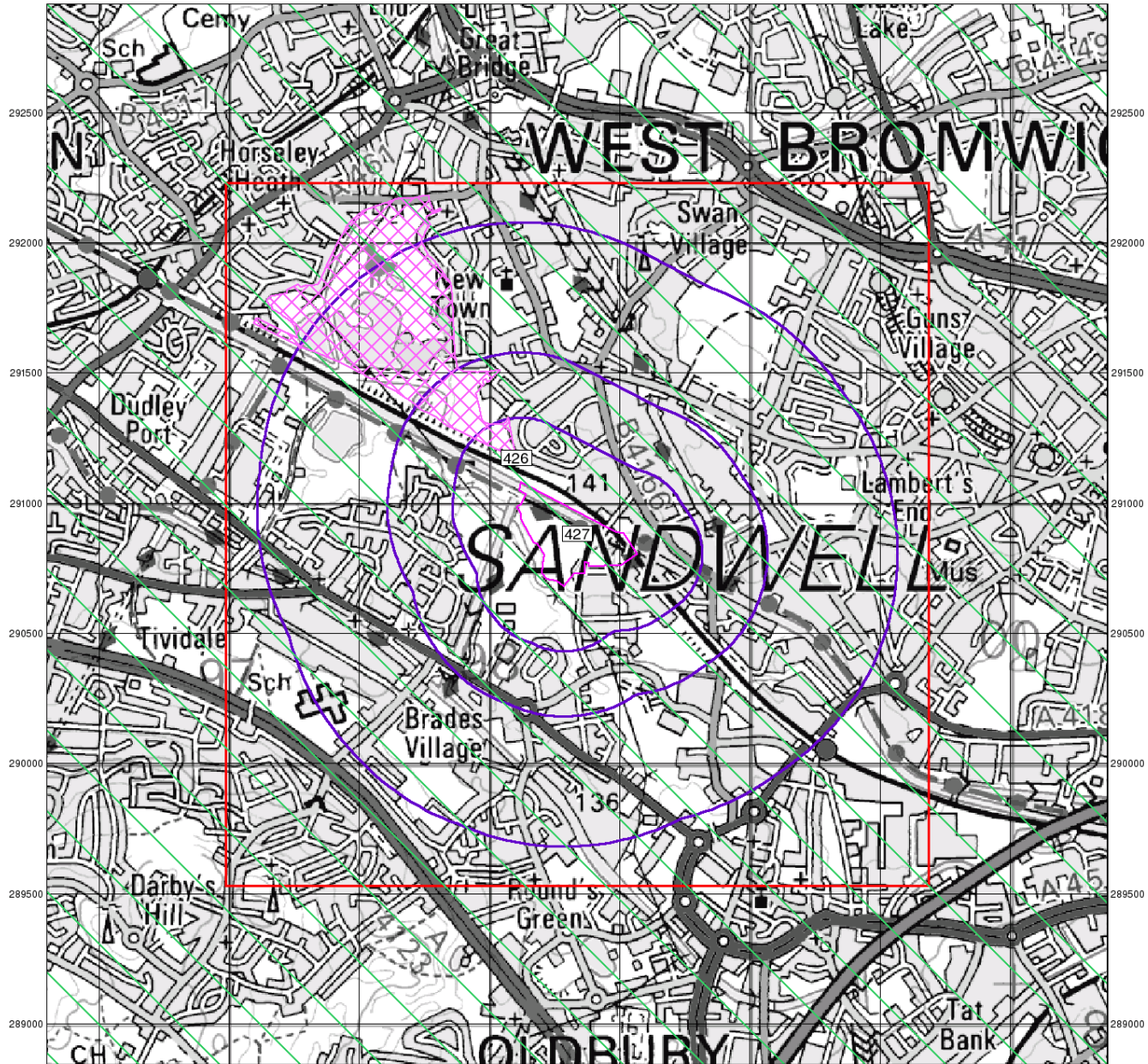
Site Details

emr Site, Union Road, Oldbury, B69 3EL



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

396500 397000 397500 398000 398500 399000 399500 400000



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Sensitive Land Uses

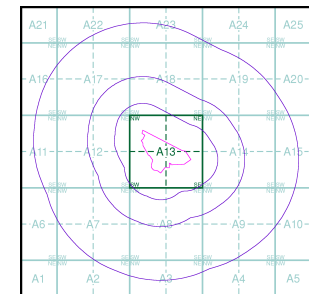
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 30508838_1_1
 Customer Ref: 71740
 National Grid Reference: 398310, 290880
 Slice: A
 Site Area (Ha): 8.71
 Search Buffer (m): 1000




Site Details

em r Site, Union Road, Oldbury, B69 3EL








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

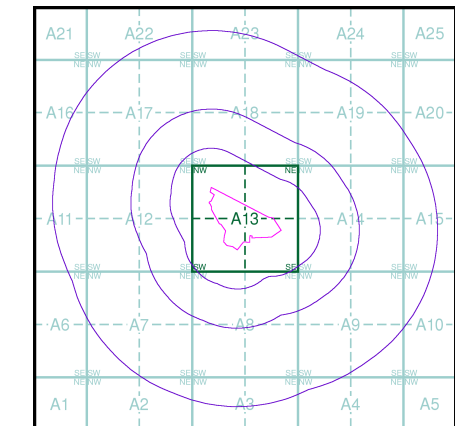
General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

Agency and Hydrological (Flood)

-  Extreme Flooding from Rivers or Sea without Defences (Zone 2)
-  Flooding from Rivers or Sea without Defences (Zone 3)
-  Area Benefiting from Flood Defence
-  Flood Water Storage Areas
-  Flood Defence

Flood Map - Slice A

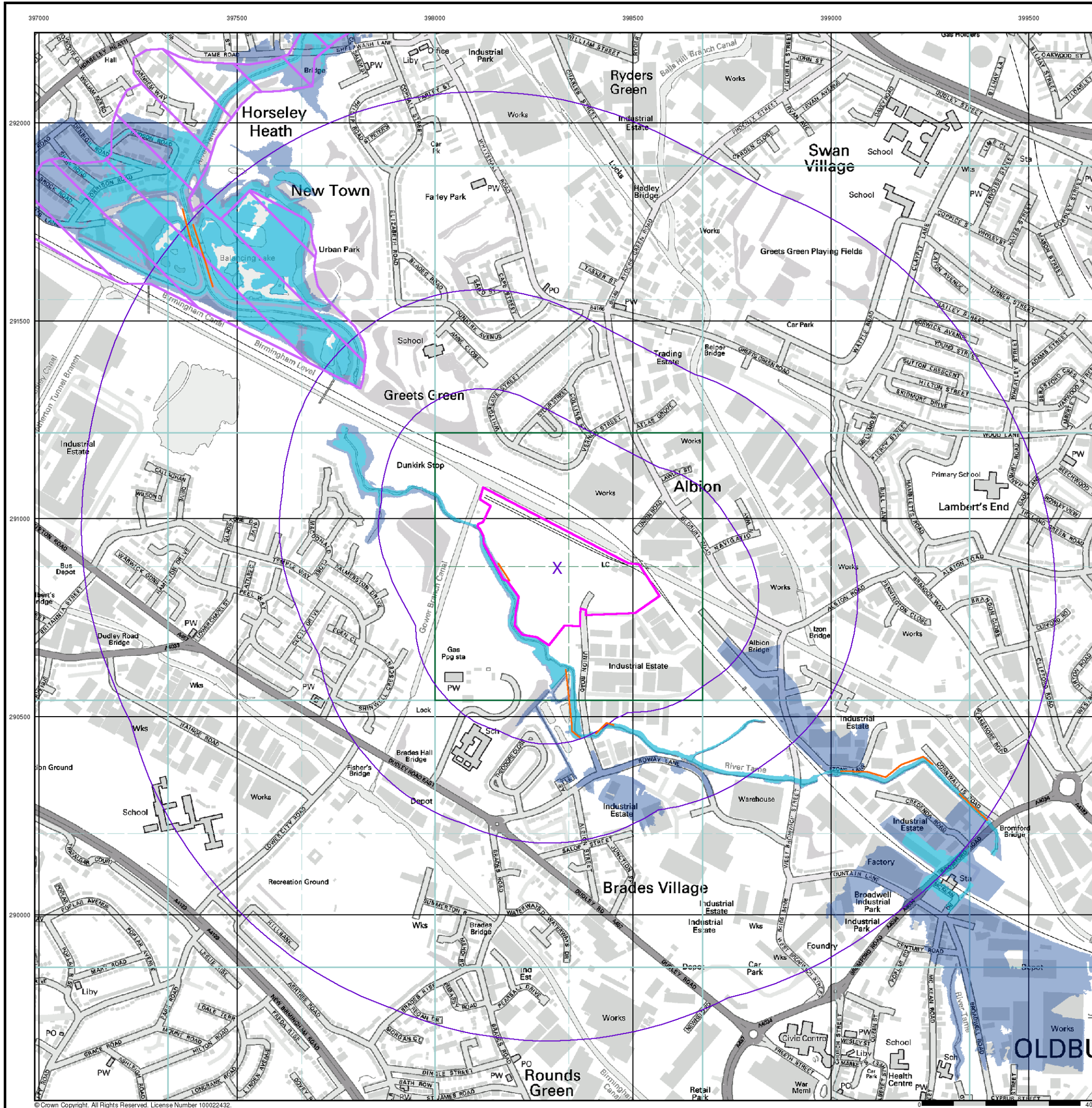


Order Details

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Site Details

e m r Site, Union Road, Oldbury, B69 3EL



Appendix 5
Data Sheet and Data Sources

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

30508838_1_1

Customer Reference:

71740

National Grid Reference:

398310, 290880

Slice:

A

Site Area (Ha):

8.71

Search Buffer (m):

1000

Site Details:

e m r Site
Union Road
Oldbury
B69 3EL

Client Details:

Ms R Beddard
Mayer Environmental Services Ltd
Transport Avenue
Brentford
Middlesex
TW8 9HA

Prepared For:

EMR Ltd
Sirius House
Delta Crescent
Westbrook
Warrington
WA5 7NS

| Report Section | Page Number |
|----------------------------------|--------------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 63 |
| Hazardous Substances | 86 |
| Geological | 88 |
| Industrial Land Use | 94 |
| Sensitive Land Use | 126 |
| Data Currency | 127 |
| Data Suppliers | 132 |
| Useful Contacts | 133 |

Introduction

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

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

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Radon Potential dataset Copyright Notice

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

Report Version v47.0

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| Agency & Hydrological | | | | | |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 1 | 5 | 5 | 5 | 23 |
| Enforcement and Prohibition Notices | pg 10 | | | | 2 |
| Integrated Pollution Controls | pg 10 | | | 12 | 75 |
| Integrated Pollution Prevention And Control | pg 25 | | | 3 | 13 |
| Local Authority Integrated Pollution Prevention And Control | pg 31 | | | | 3 |
| Local Authority Pollution Prevention and Controls | pg 32 | | 2 | 7 | 24 |
| Local Authority Pollution Prevention and Control Enforcements | pg 37 | | | | 1 |
| Nearest Surface Water Feature | pg 37 | Yes | | | |
| Pollution Incidents to Controlled Waters | pg 37 | 3 | 7 | 14 | 41 |
| Prosecutions Relating to Authorised Processes | pg 48 | | | 1 | |
| Prosecutions Relating to Controlled Waters | pg 48 | | | 1 | 1 |
| Registered Radioactive Substances | | | | | |
| River Quality | pg 49 | 2 | 2 | 1 | 3 |
| River Quality Biology Sampling Points | pg 50 | | 2 | 1 | 1 |
| River Quality Chemistry Sampling Points | pg 52 | 1 | | | 3 |
| Substantiated Pollution Incident Register | pg 55 | | 1 | | 8 |
| Water Abstractions | pg 57 | | 3 | 9 | 3 (*6) |
| Water Industry Act Referrals | pg 62 | | | 1 | |
| Groundwater Vulnerability | pg 62 | Yes | n/a | n/a | n/a |
| Source Protection Zones | | | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 62 | Yes | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | pg 62 | Yes | Yes | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | pg 62 | Yes | Yes | n/a | n/a |
| Waste | | | | | |
| BGS Recorded Landfill Sites | pg 63 | | 2 | 2 | 6 |
| Historical Landfill Sites | pg 64 | | 8 | 4 | 12 |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | pg 69 | | 1 | | 1 |
| Licensed Waste Management Facilities (Locations) | pg 69 | | 8 | 2 | 8 |
| Local Authority Recorded Landfill Sites | pg 73 | | 1 | | 4 |
| Registered Landfill Sites | pg 75 | | 3 | 3 | 8 |
| Registered Waste Transfer Sites | pg 80 | | | 1 | 2 |
| Registered Waste Treatment or Disposal Sites | pg 81 | | 4 | 2 | 7 |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| Hazardous Substances | | | | | |
| Control of Major Accident Hazards Sites (COMAH) | pg 86 | | | | 3 |
| Explosive Sites | | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | pg 86 | 1 | | | 1 |
| Planning Hazardous Substance Consents | pg 86 | 1 | | | 7 |
| Planning Hazardous Substance Enforcements | | | | | |
| Geological | | | | | |
| BGS Recorded Mineral Sites | pg 88 | | | 5 | 22 |
| BGS 1:625,000 Solid Geology | pg 92 | Yes | n/a | n/a | n/a |
| Brine Compensation Area | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | pg 92 | Yes | n/a | n/a | n/a |
| Mining Instability | pg 92 | Yes | n/a | n/a | n/a |
| Natural and Mining Cavities | | | | | |
| Potential for Collapsible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 92 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 92 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 92 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 92 | Yes | Yes | n/a | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |
| Shallow Mining Hazards | | | | n/a | n/a |
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 94 | | 49 | 75 | 225 |
| Fuel Station Entries | pg 125 | | | | 3 |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| Sensitive Land Use | | | | | |
| Areas of Adopted Green Belt | | | | | |
| Areas of Unadopted Green Belt | | | | | |
| Areas of Outstanding Natural Beauty | | | | | |
| Environmentally Sensitive Areas | | | | | |
| Forest Parks | | | | | |
| Local Nature Reserves | pg 126 | | 1 | | |
| Marine Nature Reserves | | | | | |
| National Nature Reserves | | | | | |
| National Parks | | | | | |
| Nitrate Sensitive Areas | | | | | |
| Nitrate Vulnerable Zones | pg 126 | 1 | | | |
| Ramsar Sites | | | | | |
| Sites of Special Scientific Interest | | | | | |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 1 | <p>Discharge Consents</p> <p>Operator: European Metal Recycling Limited Property Type: Undefined Or Other Location: West Bromich Terminal Union Road, Oldbury, Warley, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/35467/T Permit Version: 1 Effective Date: 7th June 2000 Issued Date: 7th June 2000 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A13NW (NW) | 0 | 1 | 398131 290981 |
| 1 | <p>Discharge Consents</p> <p>Operator: Gulf Oil (Gb) Limited Property Type: Undefined Or Other Location: West Bromich Terminal Union Road, Oldbury, Warley, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/30289/T Permit Version: 1 Effective Date: 29th February 1996 Issued Date: 29th February 1996 Revocation Date: 6th June 2000 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A13NW (NW) | 0 | 1 | 398130 290980 |
| 1 | <p>Discharge Consents</p> <p>Operator: Shell Uk Limited Property Type: Undefined Or Other Location: West Bromwich Oil Terminal Union Road, Oldbury, Warley, West Midlands, B69 3el Authority: Environment Agency, Midlands Region Catchment Area: Upper Trent Catchment Reference: T0830289t Permit Version: 1 Effective Date: 29th February 1996 Issued Date: 29th February 1996 Revocation Date: 31st March 1997 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: R Tame Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p> | A13NW (NW) | 0 | 1 | 398130 290980 |
| 1 | <p>Discharge Consents</p> <p>Operator: Gulf Oil (Gb) Ltd Property Type: Not Given Location: West Bromwich Terminal, Union Road, Oldbury, WARLEY, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/08/20821/T/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st October 1991 Revocation Date: Not Supplied Discharge Type: Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A13NW (NW) | 0 | 1 | 398130 290980 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 1 | <p>Discharge Consents</p> <p>Operator: Shell Uk Limited Property Type: Undefined Or Other Location: West Bromwich Oil Terminal Union Road, Oldbury, Warley, West Midlands, B69 3el Authority: Environment Agency, Midlands Region Catchment Area: Upper Trent Catchment Reference: T0830289t Permit Version: 2 Effective Date: 1st April 1997 Issued Date: Not Supplied Revocation Date: 6th June 2000 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: R Tame Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A13NW (NW) | 0 | 1 | 398130 290980 |
| 2 | <p>Discharge Consents</p> <p>Operator: Shell Uk Limited Property Type: Undefined Or Other Location: West Bromwich Oil Terminal Union Road, Oldbury, Warley, West Midlands, B69 3el Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/20819/T Permit Version: 1 Effective Date: 17th October 1991 Issued Date: 17th October 1991 Revocation Date: 5th June 2000 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A13SW (W) | 2 | 1 | 398190 290830 |
| 3 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Dudley Road East, Area Of, Tividale Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/01528/O Permit Version: 1 Effective Date: 21st March 1966 Issued Date: 21st March 1966 Revocation Date: 27th March 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A13SW (S) | 110 | 1 | 398200 290600 |
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Rounds Green, Pumping Station, Oldbury Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/02457/O Permit Version: 1 Effective Date: 2nd April 1969 Issued Date: 2nd April 1969 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | A8NW (S) | 182 | 1 | 398300 290500 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 4 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Authority Property Type: Not Given Location: Oldbury Wrrw, OLDBURY Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/08/12121/R/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 28th March 1988 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Treated Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A8NE (S) | 192 | 1 | 398350 290500 |
| 5 | <p>Discharge Consents</p> <p>Operator: Midland Tar Distillers Ltd Property Type: Undefined Or Other Location: Oldbury Road, Albion, West Bromwich, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T1512 Permit Version: 1 Effective Date: 22nd February 1966 Issued Date: 22nd February 1966 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Canal Environment: Receiving Water: Bcn Balls Hill Arm Canal Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | A13NE (NE) | 232 | 1 | 398600 291100 |
| 6 | <p>Discharge Consents</p> <p>Operator: Hanson Quarry Products Europe Limited Property Type: Undefined Or Other Location: Trade Premises At Roway Lane, Oldbury, Warley, West Midlands, B69 3eh Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/22476/T Permit Version: 1 Effective Date: 29th June 1993 Issued Date: 29th June 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Tame Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p> | A8NE (SE) | 340 | 1 | 398640 290450 |
| 7 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Site Of, Former Tividale Wrrw, Tame Division Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/12425/O Permit Version: 1 Effective Date: 15th December 1987 Issued Date: 15th December 1987 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | A12NE (NW) | 372 | 1 | 397770 291200 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 7 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Sewage Disposal Works - Water Company Location: Tividale Stw, Johns Lane, Tividale, Warley B69 3hx Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Wq/7/2159 Permit Version: 1 Effective Date: 30th September 1983 Issued Date: 30th September 1983 Revocation Date: 25th April 1988 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p> | A12NE (NW) | 410 | 1 | 397730 291200 |
| 8 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Authority Property Type: Not Given Location: Oldbury Wrrw, OLDBURY Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/08/12121/R/2 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 28th March 1988 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A9NW (SE) | 433 | 1 | 398690 290370 |
| 9 | <p>Discharge Consents</p> <p>Operator: Hepworth Minerals & Chemicals Property Type: Undefined Or Other Location: Hepworth Minerals & Chemicals, Feslente Fordath, Brandon Way, West Bromwich, West Midlands, B70 8jl Authority: Environment Agency, Midlands Region Catchment Area: Upper Trent Catchment Reference: Ak8767 Permit Version: 1 Effective Date: 28th February 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Freshwater - Canals - Non Classified Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p> | A14SW (E) | 460 | 1 | 399000 290650 |
| 10 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Hainge Road/, City Road, Tividale Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/03507/O Permit Version: 1 Effective Date: 6th April 1973 Issued Date: 6th April 1973 Revocation Date: 27th March 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Trib) Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A7NE (SW) | 519 | 1 | 397900 290300 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 11 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: West Bromich Street, Oldbury, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/02438/O Permit Version: 1 Effective Date: 17th January 1969 Issued Date: 17th January 1969 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | A9NW (SE) | 548 | 1 | 398800 290300 |
| 11 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: West Bromich Street, Oldbury, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/01542/O Permit Version: 1 Effective Date: 19th August 1966 Issued Date: 19th August 1966 Revocation Date: 16th January 1969 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A9NW (SE) | 548 | 1 | 398800 290300 |
| 12 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Authority Property Type: Not Given Location: Oldbury Wrw, OLDBURY Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/08/12121/R/3 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 28th March 1988 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A9NW (SE) | 569 | 1 | 398880 290330 |
| 13 | <p>Discharge Consents</p> <p>Operator: European Metal Recycling Limited Property Type: Undefined Or Other Location: West Bromwich Oil Terminal Union Road, Oldbury, Warley, West Midlands, B69 3el Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/35468/T Permit Version: 1 Effective Date: 6th June 2000 Issued Date: 6th June 2000 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Oldbury Arm) 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> | A8SW (S) | 608 | 1 | 398191 290081 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 14 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Hainge Road/, City Road, Tividale Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/03507/O Permit Version: 1 Effective Date: 6th April 1973 Issued Date: 6th April 1973 Revocation Date: 27th March 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame (Trib) Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A7NW (SW) | 644 | 1 | 397600 290500 |
| 14 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Hainge Road/City Road, Tividale Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: CT/08/03507/O1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 6th April 1973 Revocation Date: Not Supplied Discharge Type: Sewerage And Other Matter Discharge - Sewerage And Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A7NW (SW) | 646 | 1 | 397600 290495 |
| 15 | <p>Discharge Consents</p> <p>Operator: Synthite Limited Property Type: Not Given Location: The Co Premises, Ryders Roa, WEST BROMWICH, Staffordshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/08/14151/TG/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 26th August 1971 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Groundwater Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A18NW (N) | 647 | 1 | 398300 291700 |
| 16 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Lamberts End Combined Sewage O'Flow Fairfield Road, Blackheath, Halesowen, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/30067/O Permit Version: 1 Effective Date: 3rd April 1995 Issued Date: 3rd April 1995 Revocation Date: 30th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Sws To Ryders Lock,Trib R Tame Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A18NE (N) | 673 | 1 | 398480 291650 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 17 | <p>Discharge Consents</p> <p>Operator: Oldbury Shotblasting Ltd Property Type: Not Given Location: Oldbury Shotblasting Ltd, 18 Brades Road, OLDBURY, Warwickshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T2920/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 28th March 1971 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Canal Environment: Receiving Water: Bham/Wolverhampton Canal Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A8SW (S) | 705 | 1 | 398101 290001 |
| 18 | <p>Discharge Consents</p> <p>Operator: Robinson Brothers Limited Property Type: Undefined Or Other Location: Pheonix Street, West Bromwich, West Midlands, B70 0ah Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/30024/T Permit Version: 1 Effective Date: 18th January 1995 Issued Date: 18th January 1995 Revocation Date: 25th March 2002 Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Canal Environment: Receiving Water: Ridgacre Branch Canal Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A18NE (NE) | 729 | 1 | 398640 291630 |
| 19 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Izens Lane, West Bromwich, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/02798/O Permit Version: 1 Effective Date: 7th September 1970 Issued Date: 7th September 1970 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | A9NE (SE) | 749 | 1 | 399170 290360 |
| 20 | <p>Discharge Consents</p> <p>Operator: Robinson Brothers Limited Property Type: Undefined Or Other Location: Pheonix Street, West Bromwich, West Midlands, B70 0ah Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/30024/T Permit Version: 1 Effective Date: 18th January 1995 Issued Date: 18th January 1995 Revocation Date: 25th March 2002 Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Canal Environment: Receiving Water: Ridgacre Branch Canal Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A18NE (N) | 750 | 1 | 398570 291690 |

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| 21 | <p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Dudley Road East, Tividale, Tividale Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/01042/W Permit Version: 1 Effective Date: 5th April 1963 Issued Date: 5th April 1963 Revocation Date: 27th March 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Tame Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A7SE (SW) | 763 | 1 | 397690 290160 |
| 22 | <p>Discharge Consents</p> <p>Operator: Hepworth Minerals & Chemicals Property Type: Undefined Or Other Location: West Bromwich Works, Brandon Way, West Bromwich Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/22222/T Permit Version: 1 Effective Date: 12th February 1993 Issued Date: 12th February 1993 Revocation Date: 18th April 1994 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Canal Environment: Receiving Water: B'Ham/Wolverhampton Canal Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p> | A9NE (E) | 793 | 1 | 399290 290480 |
| 22 | <p>Discharge Consents</p> <p>Operator: Hepworth Minerals & Chemicals Property Type: Undefined Or Other Location: Hepworth Minerals & Chemicals, Feslente Fordath, Brandon Way, West Bromwich, West Midlands, B70 8jl Authority: Environment Agency, Midlands Region Catchment Area: Upper Trent Catchment Reference: Ak8767 Permit Version: 1 Effective Date: 28th February 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Unknown Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p> | A9NE (E) | 793 | 1 | 399290 290480 |
| 23 | <p>Discharge Consents</p> <p>Operator: Rhodia Consumer Specialities Limited Property Type: Undefined Or Other Location: Rattlechain Tip Site, Off Johns Lane, Tividale, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/22375/T Permit Version: 1 Effective Date: 6th May 1993 Issued Date: 6th May 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Mineral Workings Discharge: Canal Environment: Receiving Water: Birmingham/Wolverhampton Canal Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p> | A17SW (NW) | 826 | 1 | 397400 291480 |

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| 24 | <p>Discharge Consents</p> <p>Operator: Bevan Simpson Foundry Ltd Property Type: Iron & Steel Industries Location: Bevan Simpson Foundry Ltd, Hainge Road, Tividale, Warley , West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: CT/08/35005/T/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 29th April 1996 Revocation Date: Not Supplied Discharge Type: Cooling Water Discharge: Canal Environment: Receiving Water: Birmingham/Wolverhampton Canal Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A12SW (W) | 848 | 1 | 397335 290625 |
| 24 | <p>Discharge Consents</p> <p>Operator: Bevan Simpson Foundries Limited Property Type: Undefined Or Other Location: Bevan Simpson Foundry Site Hainge Road, Tividale, Warley, West Midlands, B69 2pb Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/35005/T Permit Version: 1 Effective Date: 29th April 1996 Issued Date: 29th April 1996 Revocation Date: 1st December 2004 Discharge Type: Trade Discharges - Cooling Water Discharge: Canal Environment: Receiving Water: Birmingham Wolverhampton Canal Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A12SW (W) | 851 | 1 | 397330 290630 |
| 24 | <p>Discharge Consents</p> <p>Operator: Bevan Simpson Foundry Ltd Property Type: Not Given Location: Hainge Road, Tividale, WARLEY, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: T/08/30072/T/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 25th May 1995 Revocation Date: Not Supplied Discharge Type: Cooling Water Discharge: Canal Environment: Receiving Water: Bham/Wolverhampton Canal Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A12SW (W) | 851 | 1 | 397330 290630 |
| 24 | <p>Discharge Consents</p> <p>Operator: Bevan Simpson Foundries Limited Property Type: Undefined Or Other Location: Bevan Simpson Foundry Site Hainge Road, Tividale, Warley, West Midlands, B69 2pb Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/35206/T Permit Version: 1 Effective Date: 20th October 1997 Issued Date: 20th October 1997 Revocation Date: 1st December 2004 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Canal Environment: Receiving Water: Birmingham/Wolverhampton Canal Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p> | A12SW (W) | 863 | 1 | 397330 290600 |

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| 24 | <p>Discharge Consents</p> <p>Operator: Bevan Simpson Foundry Ltd Property Type: Iron & Steel Industries Location: Bevan Simpson Foundry Ltd, Hainge Road, Tividale, Warley , West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: CT/08/35206/T1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 20th October 1997 Revocation Date: Not Supplied Discharge Type: Site Drainage Discharge: Canal Environment: Receiving Water: Birmingham/Wolverhampton Canal Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A12SW (W) | 865 | 1 | 397330 290595 |
| 25 | <p>Discharge Consents</p> <p>Operator: Stadco Limited Property Type: Undefined Or Other Location: Premises At Autobase Industrial Pk, Tipton Road, Tividale, West Midlands Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/35293/T Permit Version: 1 Effective Date: 8th May 1998 Issued Date: 8th May 1998 Revocation Date: 12th September 2001 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Groveland Brook Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A11NE (W) | 998 | 1 | 397120 291130 |
| 26 | <p>Enforcement and Prohibition Notices</p> <p>Location: Argentor House, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Permit Reference: Not Given Enforcement Date: 29th July 1993 Details: Failure to use BPM to treat emissions from rotary incinerator; discharge of dust from ash handling system; under EPA90. Positional Accuracy: Unknown</p> | A9NW (SE) | 506 | 1 | 398935 290457 |
| 26 | <p>Enforcement and Prohibition Notices</p> <p>Location: 4A Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Permit Reference: Not Given Enforcement Date: 28th July 1995 Details: Press Release HM275, Emission of offensive odours; under HSW74. Positional Accuracy: Unknown</p> | A9NW (SE) | 510 | 1 | 398935 290452 |
| 27 | <p>Integrated Pollution Controls</p> <p>Name: J B & S Lees Location: Trident Steel Works, Albion Road, WEST BROMWICH, West Midlands, B70 8BH Authority: Environment Agency, Midlands Region Permit Reference: AL2624 Dated: 29th November 1993 Process Type: Application since found to be exempt from IPC Description: 2.2 A (E) Non-ferrous Metal processes within the Metal Industry Status: Application since found to be exempt from IPCExempt Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 470 | 1 | 399033 290866 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: Bi7780 Dated: 22nd June 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |

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| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: Bi3512 Dated: 20th April 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: BE3391 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: BA7247 Dated: 8th April 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: AZ7424 Dated: 29th September 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: AX1336 Dated: 24th February 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: AR3780 Dated: 19th December 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |

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| 28 | <p>Integrated Pollution Controls</p> <p>Name: Jbr Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: BI1592 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned to the address</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 28 | <p>Integrated Pollution Controls</p> <p>Name: J B R Recovery Ltd Location: Argentor House, 4A Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: BB6386 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned in the proximity of the address</p> | A9NW (SE) | 503 | 1 | 398930 290457 |
| 29 | <p>Integrated Pollution Controls</p> <p>Name: Cerro Extruded Metals Ltd Location: Greets Green Road, WEST BROMWICH, West Midlands, B70 9ER Authority: Environment Agency, Midlands Region Permit Reference: AW0016 Dated: 5th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (D) Non-ferrous Metal processes within the Metal Industry Status: Revoked - Now IPPC Positional Accuracy: Unknown</p> | A19SW (NE) | 492 | 1 | 398767 291307 |
| 29 | <p>Integrated Pollution Controls</p> <p>Name: Cerro Extruded Metals Ltd Location: Greets Green Road, WEST BROMWICH, West Midlands, B70 9ER Authority: Environment Agency, Midlands Region Permit Reference: BD1261 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (D) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown</p> | A19SW (NE) | 495 | 1 | 398772 291307 |
| 29 | <p>Integrated Pollution Controls</p> <p>Name: Cerro Extruded Metals Ltd Location: Greets Green Road, WEST BROMWICH, West Midlands, B70 9ER Authority: Environment Agency, Midlands Region Permit Reference: AR0187 Dated: 21st July 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.2 A (D) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown</p> | A19SW (NE) | 497 | 1 | 398767 291312 |
| 30 | <p>Integrated Pollution Controls</p> <p>Name: Tennants Inks And Coatings Supplies Ltd Location: Ryders Green Road, WEST BROMWICH, West Midlands, B70 0AN Authority: Environment Agency, Midlands Region Permit Reference: AN2480 Dated: 20th September 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 646 | 1 | 398493 291613 |

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| 30 | <p>Integrated Pollution Controls</p> <p>Name: Tennants Inks And Coatings Supplies Ltd Location: Ryders Green Road, WEST BROMWICH, West Midlands, B70 0AN Authority: Environment Agency, Midlands Region Permit Reference: AP3762 Dated: 1st June 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 651 | 1 | 398493 291618 |
| 30 | <p>Integrated Pollution Controls</p> <p>Name: Tennants Inks And Coatings Supplies Ltd Location: Ryders Green Road, WEST BROMWICH, West Midlands, B70 0AX Authority: Environment Agency, Midlands Region Permit Reference: BD0532 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 653 | 1 | 398498 291618 |
| 31 | <p>Integrated Pollution Controls</p> <p>Name: Wbb Minerals Limited Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8JL Authority: Environment Agency, Midlands Region Permit Reference: Bi4624 Dated: 20th December 2001 Process Type: IPC major (substantial) variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location</p> | A14SE (E) | 674 | 1 | 399241 290824 |
| 32 | <p>Integrated Pollution Controls</p> <p>Name: Sibelco Minerals And Chemicals Ltd Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8JL Authority: Environment Agency, Midlands Region Permit Reference: Bj4604 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Manually positioned to the address or location</p> | A14SE (E) | 743 | 1 | 399292 290640 |
| 32 | <p>Integrated Pollution Controls</p> <p>Name: Wbb Minerals Limited Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8JL Authority: Environment Agency, Midlands Region Permit Reference: BD1750 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 744 | 1 | 399293 290641 |
| 32 | <p>Integrated Pollution Controls</p> <p>Name: Wbb Minerals Limited Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8JL Authority: Environment Agency, Midlands Region Permit Reference: AR3011 Dated: 19th May 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 745 | 1 | 399293 290641 |

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| 32 | <p>Integrated Pollution Controls</p> <p>Name: Wbb Minerals Limited Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8JL Authority: Environment Agency, Midlands Region Permit Reference: AK8767 Dated: 28th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 746 | 1 | 399293 290636 |
| 32 | <p>Integrated Pollution Controls</p> <p>Name: Wbb Minerals Limited Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8JL Authority: Environment Agency, Midlands Region Permit Reference: AR9885 Dated: 20th June 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 751 | 1 | 399298 290636 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2757 Dated: 2nd February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 900 | 1 | 398654 291816 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF9735 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 903 | 1 | 398659 291816 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BG1152 Dated: 23rd July 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 905 | 1 | 398664 291816 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2846 Dated: 4th February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 905 | 1 | 398654 291821 |

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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC9062 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 907 | 1 | 398659 291821 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BG1209 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (D) processes involving Halogens within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 907 | 1 | 398669 291816 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2773 Dated: 2nd February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 909 | 1 | 398654 291826 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BG0881 Dated: 26th July 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 910 | 1 | 398674 291816 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC9054 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 910 | 1 | 398664 291821 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BG1179 Dated: 23rd July 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A19NW (N) | 912 | 1 | 398679 291816 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC7809 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (D) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 912 | 1 | 398669 291821 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AT2250 Dated: 13th November 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 912 | 1 | 398659 291826 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AZ8579 Dated: 12th April 1999 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 914 | 1 | 398664 291826 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2749 Dated: 2nd February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revokedRevoked</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 914 | 1 | 398654 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC6870 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 914 | 1 | 398674 291821 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AK6438 Dated: 28th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 914 | 1 | 398664 291826 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BH8730 Dated: 9th March 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 916 | 1 | 398659 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BG6006 Dated: 12th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A19NW (N) | 916 | 1 | 398679 291821 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AN8984 Dated: 8th February 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 916 | 1 | 398659 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AK6446 Dated: 28th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 916 | 1 | 398669 291826 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bx8572 Dated: 15th June 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bu7570 Dated: 30th April 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (D) processes involving Halogens within the Chemical Industry Status: Revoked - Now IPPC</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bu5038 Dated: 31st March 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bs4600 Dated: 4th December 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (D) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bs6220 Dated: 4th December 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bm2870 Dated: 24th January 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bm4112 Dated: 24th January 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bq2782 Dated: 11th January 2002 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | Integrated Pollution Controls Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bm7227 Dated: 11th December 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 1 | 398664 291831 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robnson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bm2861 Dated: 28th November 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.3 A (D) Acid processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robnson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bk5851 Dated: 19th October 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robnson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bl9470 Dated: 31st August 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robnson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bl9488 Dated: 29th August 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robnson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bl1185 Dated: 21st June 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robnson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bf9557 Dated: 1st June 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bk2569 Dated: 27th March 2001 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bi7798 Dated: 2nd January 2001 Process Type: IPC major (substantial) variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bj9061 Dated: 7th December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bj7271 Dated: 24th November 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bj3225 Dated: 12th October 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bj4515 Dated: 10th October 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |

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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bi1358 Dated: 11th August 2000 Process Type: IPC major (substantial) variation Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bi4853 Dated: 12th May 2000 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bi0327 Dated: 9th March 2000 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2790 Dated: 2nd February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398654 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AR7840 Dated: 26th February 1996 Process Type: Part B process application (previously registered under Alkali Act 1906), transferred from local authority to the EA for regulation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: A19800 Dated: 1st October 1993 Process Type: IPC new application Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bt3986 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bu3256 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC6861 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 919 | 1 | 398674 291826 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BH8721 Dated: 31st March 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 920 | 1 | 398659 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AN8992 Dated: 30th January 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 921 | 1 | 398659 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AK6454 Dated: 28th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 921 | 1 | 398669 291831 |

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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BH6320 Dated: 12th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 923 | 1 | 398664 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2765 Dated: 2nd February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 923 | 1 | 398654 291841 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC6853 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 923 | 1 | 398674 291831 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AL8410 Dated: 26th April 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.4 A (D) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 923 | 1 | 398664 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BH2430 Dated: 14th December 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 925 | 1 | 398669 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2854 Dated: 4th February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (D) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 925 | 1 | 398659 291841 |

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| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: AK6462 Dated: 28th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 925 | 1 | 398669 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BF2781 Dated: 2nd February 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 927 | 1 | 398664 291841 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BC6845 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 927 | 1 | 398674 291836 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BE8512 Dated: 17th December 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 930 | 1 | 398669 291841 |
| 33 | <p>Integrated Pollution Controls</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: BD2845 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 932 | 1 | 398674 291841 |
| 34 | <p>Integrated Pollution Controls</p> <p>Name: Druryway Sanbra Ltd Location: Whitehall Road, TIPTON, West Midlands, DY4 7JU Authority: Environment Agency, Midlands Region Permit Reference: AM0180 Dated: Not Supplied Process Type: Withdrawn IPC application Description: 4.3 A (F) Acid processes within the Chemical Industry Status: Application referred to Local Authority for consideration Positional Accuracy: Automatically positioned to the address</p> | A23SW (N) | 980 | 1 | 398211 292054 |

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| 35 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Jbr Recovery Limited Location: Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: JP3639XJ Original Permit Ref: Bj9878iq Effective Date: 22nd April 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (D) (I) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: N Activity Code: 5.1 A(1) (B) Activity Description: Co-Incineration Of Hazardous Waste Primary Activity: N Activity Code: 2.2 B (A) Activity Description: Non-Ferrous Metals; Melting With Capacity Less Than 4T/D Lead/Cadmium Or Less Than 20T/D Others (Unless Greater Than 50 Percent Tin) Primary Activity: N Activity Code: 2.2 A(1) (D) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: N Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: Y Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 35 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Jbr Recovery Limited Location: WEST BROMWICH SILVER REFINERY, ARGENTOR HOUSE, OLDBURY ROAD, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: Bp3638sg Original Permit Ref: Bj9878iq Effective Date: 18th May 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 B (A) Activity Description: Non-Ferrous Metals; Melting With Capacity Less Than 4T/D Lead/Cadmium Or Less Than 20T/D Others (Unless Greater Than 50 Percent Tin) Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 2.2 A(1) (D) (I) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: N Activity Code: 2.2 A(1) (D) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: N Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: Y Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: N Activity Code: 5.1 A(1) (B) Activity Description: Co-Incineration Of Hazardous Waste Primary Activity: N</p> | A9NW (SE) | 492 | 1 | 398946 290491 |

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| 35 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Jbr Recovery Limited Location: West Bromwich Silver Refinery, Argenter House, Oldbury Road, West Bromwich, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: Bj9878iq Original Permit Ref: Bj9878iq Effective Date: 30th June 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: Y</p> | A9NW (SE) | 492 | 1 | 398946 290491 |
| 36 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Jbr Recovery Limited Location: West Bromwich Silver Refinery, Argenter House, Oldbury Road,, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: QP3730KP Original Permit Ref: Bj9878iq Effective Date: 9th November 2009 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Manually positioned within the geographical locality Activity Code: 2.2 B (A) Activity Description: Non-Ferrous Metals; Melting With Capacity Less Than 4T/D Lead/Cadmium Or Less Than 20T/D Others (Unless Greater Than 50 Percent Tin) Primary Activity: N Activity Code: 4.2 A(1) (A) (VI) Activity Description: Inorganic Chemicals; Halogens Etc Or Halogen/Oxygen Compounds Etc Primary Activity: N Activity Code: 2.2 A(1) (D) (I) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: N Activity Code: 2.2 A(1) (D) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: N Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: Y Activity Code: 2.2 A(1) (A) Activity Description: Non-Ferrous Metals; Producing From Raw Materials By Metallurgical Activities Etc Primary Activity: N Activity Code: 5.1 A(1) (B) Activity Description: Co-Incineration Of Hazardous Waste Primary Activity: N</p> | A9NW (SE) | 547 | 1 | 399006 290479 |
| 37 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Cerro Extruded Metals Ltd Location: Greets Green Road, West Bromwich, West Midlands, B70 9er Authority: Environment Agency, Midlands Region Permit Reference: Bj9932 Original Permit Ref: Bj9932 Effective Date: Not Supplied Status: Operator Withdrawn Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Not Supplied Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Not Supplied</p> | A19SW (NE) | 564 | 1 | 398840 291345 |

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| 38 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Rhodia Consumer Specialities Limited Location: Rattlechain Landfill, Rattlechain Landfill, Johns Lane, Tividale, Oldbury, West Midlands, B69 3HX Authority: Environment Agency, Midlands Region Permit Reference: Ep3839pz Original Permit Ref: Ep3839pz Effective Date: Not Supplied Status: Valid Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned within the geographical locality Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p> | A12NW (W) | 768 | 1 | 397353 291143 |
| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: West Bromwich Chemical Works No 1, Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Bs4316iv Original Permit Ref: Bs4316iv Effective Date: 8th September 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N</p> | A18NE (N) | 918 | 1 | 398664 291831 |
| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Robinson Brothers Limited, Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: YP3239KV Original Permit Ref: Bs4316iv Effective Date: 16th July 2009 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.2 B b) Activity Description: Gasification, Liquifac. And Refining; Blending Odorant For Natural Gas/Lpg Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |

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| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Robinson Brothers Limited, Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: MP3136GV Original Permit Ref: Bs4316iv Effective Date: 20th February 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |
| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: WP3238XB Original Permit Ref: Bs4316iv Effective Date: 18th July 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |

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| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: GP3734UK Original Permit Ref: Bs4316iv Effective Date: 31st August 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |
| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: NP3936ME Original Permit Ref: Bs4316iv Effective Date: 31st March 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |

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| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: FP3232LK Original Permit Ref: Bs4316iv Effective Date: 25th August 2006 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |
| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Gp3832sm Original Permit Ref: Bs4316iv Effective Date: 22nd December 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containing Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |

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| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: West Bromwich Chemical Works No 1, Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: Sp3234sk Original Permit Ref: Bs4316iv Effective Date: 2nd March 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containg Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |
| 39 | <p>Integrated Pollution Prevention And Control</p> <p>Name: Robinson Brothers Ltd Location: Robinson Brothers Limited, Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Environment Agency, Midlands Region Permit Reference: RP3532KB Original Permit Ref: Bs4316iv Effective Date: Not Supplied Status: Valid Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containg Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 1.2 B b) Activity Description: Gasification, Liquifac. And Refining; Blending Odorant For Natural Gas/Lpg Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N</p> | A18NE (N) | 923 | 1 | 398645 291846 |
| 40 | <p>Local Authority Integrated Pollution Prevention And Control</p> <p>Name: Chase Castings Ltd Location: Units 9-10 Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BP Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: IPPC92872 Dated: Not Supplied Process Type: Production and Processing of Metals Description: Non ferrous metal foundry process Status: Permit Issued Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 535 | 2 | 399052 290578 |

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| 41 | Local Authority Integrated Pollution Prevention And Control Name: Bevan Simpson Foundry Ltd Location: Hainge Road, Oldbury, West Midlands, B69 2PB Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: IPPC90058 Dated: Not Supplied Process Type: Production and Processing of Metals Description: SG3 Status: Permit Revoked Positional Accuracy: Located by supplier to within 10m | A11SE (W) | 956 | 2 | 397241 290570 |
| 41 | Local Authority Integrated Pollution Prevention And Control Name: Devan Simpson Foundry Ltd Location: Hainge Road, Oldbury, West Midlands, B69 2PB Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: IPPC90058 Dated: Not Supplied Process Type: Production and Processing of Metals Description: Non ferrous metal foundry process Status: Application Not Yet Authorised Positional Accuracy: Automatically positioned to the address | A11SE (W) | 956 | 2 | 397241 290570 |
| 42 | Local Authority Pollution Prevention and Controls Name: Oldbury Recycling Ltd Location: Union Road Industrial Estate, Union Road, WARLEY, West Midlands, B69 3EX Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC92971 Dated: 25th October 1996 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location | A13SE (S) | 48 | 2 | 398376 290683 |
| 43 | Local Authority Pollution Prevention and Controls Name: Hyde & Gough Location: Unit 4 Union Road Industrial Estate, Union Road, WARLEY, West Midlands, B69 3EX Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92781 Dated: 19th March 1993 Process Type: Local Authority Air Pollution Control Description: PG1/10 Waste derived fuel combustion processes less than 3MW Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location | A13SE (S) | 144 | 2 | 398370 290564 |
| 44 | Local Authority Pollution Prevention and Controls Name: C T T (Reclamation) Services Location: Oldbury Road, WEST BROMWICH, West Midlands, B70 9DP Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92851 Dated: 5th April 1993 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location | A13NE (NE) | 252 | 2 | 398534 291147 |
| 45 | Local Authority Pollution Prevention and Controls Name: Malcolm Enamellers (Midlands) Ltd Location: Lawley Street, BIRMINGHAM, West Midlands, B4 Authority: Birmingham City Council, Environmental Protection Unit Permit Reference: 2/1/11/7/93 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location | A13NE (NE) | 319 | 3 | 398615 291187 |
| 46 | Local Authority Pollution Prevention and Controls Name: Hanson Quarry Products Europe Ltd Location: Roway Lane, WARLEY, West Midlands, B69 3EH Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC90568 Dated: 4th May 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 348 | 2 | 398619 290433 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 47 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Autocraft Location: 63 Oldbury Road, Greets Green, WEST BROMWICH, West Midlands, B70 9EF Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92780 Dated: 1st March 1993 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location</p> | A18SE (N) | 352 | 2 | 398414 291323 |
| 48 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Need A Skip Ltd Location: Brandon Way, West Bromwich, B70 9pq Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC94024 Dated: 19th June 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Authorisation certificate surrendered by operatorSurrendered Positional Accuracy: Located by supplier to within 10m</p> | A14NW (E) | 469 | 2 | 398936 291097 |
| 48 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Need A Skip Location: Brandon Way, West Bromwich, West Midlands, B70 9PQ Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC94007 Dated: 26th February 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m</p> | A14NW (E) | 469 | 2 | 398936 291097 |
| 49 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: J B & S Lees Location: Trident Steel Works, Albion Road, WEST BROMWICH, West Midlands, B70 8BH Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: AF6588 Dated: 22nd June 1992 Process Type: Application under SI 318, 1989 The Control of Industrial Air Pollution (Registration of Works) Regulations 1989 Description: Processes registered under S. 9 of the Alkali Act 1906 and S. 5 of the Health & Safety at Work Act 1974 Status: Authorised Positional Accuracy: Automatically positioned to the address</p> | A14SE (E) | 471 | 2 | 399033 290871 |
| 50 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Need A Skip Location: Brandon Way, West Bromwich, B70 9pq Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC94067 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: Part B - General Mineral Process (No Specific Reference) Status: Application Not Yet Authorised Positional Accuracy: Manually positioned to the address or location</p> | A14NE (E) | 503 | 2 | 399027 291009 |
| 51 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Chase Castings Ltd Location: Oldbury Road, Greets Green, West Bromwich, West Midlands, B70 9BP Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC92872 Dated: 14th April 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG2/6 Aluminium and aluminium alloy processes Status: Permitted Positional Accuracy: Located by supplier to within 10m</p> | A14SE (SE) | 519 | 2 | 399016 290545 |
| 52 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Hall Bros. Steel Services Location: Roway Lane, WARLEY, West Midlands, B69 3BA Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92866 Dated: 3rd November 1993 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location</p> | A9NW (SE) | 527 | 2 | 398696 290271 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 53 | Local Authority Pollution Prevention and Controls Name: Great Bridge Service Station Location: Whitehall Road, West Bromwich, West Midlands, B70 0HQ Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC93023 Dated: 16th December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 565 | 2 | 398251 291628 |
| 54 | Local Authority Pollution Prevention and Controls Name: Anytime Concrete Location: Brandon Way, West Bromwich, West Midlands, B70 9PQ Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC94025 Dated: 19th December 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location | A14NE (E) | 569 | 2 | 399017 291156 |
| 55 | Local Authority Pollution Prevention and Controls Name: Brade-Leigh Location: Albion Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9EH Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92901 Dated: 12th July 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address | A14SE (E) | 587 | 2 | 399101 290561 |
| 56 | Local Authority Pollution Prevention and Controls Name: Sandwell Service Station Location: 2043 Dudley Road East, OLDBURY, West Midlands, B69 3DS Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC93034 Dated: 19th November 1998 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 | A8SW (S) | 599 | 2 | 398303 290083 |
| 57 | Local Authority Pollution Prevention and Controls Name: Midland Funeral Supplies Ltd Location: Unit 24 Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92909 Dated: 28th October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location | A9NE (SE) | 638 | 2 | 399069 290411 |
| 58 | Local Authority Pollution Prevention and Controls Name: Caldene Autoland Ltd Location: Dudley Port, TIPTON, West Midlands, DY4 7RE Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92902 Dated: 8th September 1993 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorisation revokedRevoked Positional Accuracy: Un-geocodable - location cannot be found | A9SW (SE) | 671 | 2 | 398867 290197 |
| 59 | Local Authority Pollution Prevention and Controls Name: Asphalt Renovationn Ltd Location: Unit 5, Lower City Road, WARLEY, West Midlands, B69 2HA Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92960 Dated: 12th September 1996 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location | A7NE (SW) | 680 | 2 | 397687 290286 |

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| 60 | Local Authority Pollution Prevention and Controls Name: Stylecast Trading Co Ltd Location: 4 Hainge Road, Tividale, Warley, West Midlands, B69 2NH Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC91640 Dated: 5th February 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG2/3 Electrical and rotary furnaces Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location | A7NW (SW) | 687 | 2 | 397595 290407 |
| 61 | Local Authority Pollution Prevention and Controls Name: Beta Heat Treatments Ltd Location: Sommerton Road, OLDBURY, West Midlands, B69 2EL Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92874 Dated: 14th April 1993 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address | A7SE (SW) | 779 | 2 | 397921 289989 |
| 62 | Local Authority Pollution Prevention and Controls Name: West Midlands Foundry Co Ltd Location: Blakemore Road, West Bromwich, West Midlands, B70 8JF Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC91565 Dated: 7th April 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG2/6 Aluminium and aluminium alloy processes Status: Permitted Positional Accuracy: Manually positioned to the address or location | A9NE (E) | 838 | 2 | 399340 290482 |
| 63 | Local Authority Pollution Prevention and Controls Name: Mathieu Smith Castings Ltd Location: 13 Hauge Road, WARLEY, West Midlands, B69 2NR Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC92895 Dated: 29th March 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG2/6 Aluminium and aluminium alloy processes Status: Application exempt from APC Positional Accuracy: Manually positioned to the address or location | A7NW (SW) | 845 | 2 | 397451 290342 |
| 64 | Local Authority Pollution Prevention and Controls Name: Hamer Tamworth LtdT/A Hamer Ford Location: Unit 2, Pearsall Drive, OLDBURY, West Midlands, B69 2RA Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92965 Dated: 3rd July 2000 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location | A3NW (S) | 876 | 2 | 398200 289810 |
| 65 | Local Authority Pollution Prevention and Controls Name: S K Welch Alloys Ltd Location: Charles Street, WEST BROMWICH, West Midlands, B70 0AT Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 90016 Dated: 11th March 1993 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address | A18NE (N) | 880 | 2 | 398531 291856 |
| 66 | Local Authority Pollution Prevention and Controls Name: Eri Ltd Location: Fountain Lane, Oldbury Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC94075 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Application Not Yet Authorised Positional Accuracy: Manually positioned to the address or location | A9SE (SE) | 883 | 2 | 399138 290131 |

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| 67 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Conex-Sanbra/lbp Ltd Location: Whitehall Road, TIPTON, West Midlands, DY4 7JU Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92945 Dated: 9th August 1995 Process Type: Local Authority Air Pollution Control Description: PG4/1 Processes for the surface treatment of metals Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location</p> | A23SW (N) | 898 | 2 | 398139 291976 |
| 68 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Applied Coating Technologies Ltd Location: Tipton Road, Tividale, Oldbury, B69 3HY Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC94028 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Application Not Yet Authorised Positional Accuracy: Manually positioned to the road within the address or location</p> | A11SE (W) | 925 | 2 | 397195 290828 |
| 69 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Hunt Bros (Oldbury) Ltd Location: West Bromwich Street, WARLEY, West Midlands, B69 3AT Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 90066 Dated: 1st July 1992 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address</p> | A9SW (SE) | 951 | 2 | 398878 289887 |
| 70 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bevan Simpson Foundry Ltd Location: Hainge Road, WARLEY, West Midlands, B69 2PB Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: IPPC90058 Dated: 26th November 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Transferred to LAIPPC Positional Accuracy: Automatically positioned to the address</p> | A11SE (W) | 956 | 2 | 397241 290570 |
| 70 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: B.C. Barton & Co Ltd Location: Hainge Road, Warley, West Midlands, B69 2NJ Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC91639 Dated: 7th October 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location</p> | A11SE (W) | 964 | 2 | 397243 290546 |
| 70 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Stankiewicz Ltd Location: Hainge Road, WARLEY, West Midlands, B69 2NF Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: 92929 Dated: 19th February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location</p> | A11SE (W) | 979 | 2 | 397222 290556 |
| 70 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Abcd Plastics Ltd Location: 35 Hainge Road, Tividale, Warley, West Midlands, B69 2PB Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC91633 Dated: 1st September 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG6/29 Di-isocyanate processes Status: Permitted Positional Accuracy: Manually positioned to the address or location</p> | A6NE (W) | 994 | 2 | 397219 290525 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 71 | Local Authority Pollution Prevention and Control Enforcements Location: Hainge Road, WARLEY, West Midlands, B69 2NH Type: Air Pollution Control Enforcement Notice Reference: 91640 Date Issued: 14th July 1995 Enforcement Date: Not Supplied Details: Breach Of Condition 1 Positional Accuracy: Manually positioned to the road within the address or location | A7NW (W) | 861 | 2 | 397372 290502 |
| | Nearest Surface Water Feature | A13SW (SW) | 0 | - | 398196 290809 |
| 72 | Pollution Incidents to Controlled Waters Property Type: Oil Industry (Not Garages) Location: Gulf Oil, Union Road , WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Fire Exercise Five Pumps Used; No Adverse Effects Incident Date: 15th June 1997 Incident Reference: 2002134 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A13NW (W) | 0 | 1 | 398150 290895 |
| 72 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tame; Oil On River; Amenity Affected Incident Date: 1st July 1989 Incident Reference: 1000170 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A13NW (W) | 0 | 1 | 398150 290900 |
| 73 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Gulf Oil Premises Authority: Environment Agency, Midlands Region Pollutant: Oils - Petrol Note: River Tame; Oil Coming From 3 Cars In River; No Adverse Effect Incident Date: 25th March 1996 Incident Reference: 2700588 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A13SW (S) | 0 | 1 | 398300 290700 |
| 74 | Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Rear Of Gulf Oil Terminal, Union Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tame; Oil On River; No Adverse Effects Incident Date: 17th September 1997 Incident Reference: 2702578 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A13SW (SW) | 21 | 1 | 398200 290700 |
| 75 | Pollution Incidents to Controlled Waters Property Type: Metal industry Location: Union Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Gas Oil Note: No Adverse Effects; Tame; Diesel Spillage Incident Date: 12th April 1997 Incident Reference: 2001854 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A13SE (SE) | 60 | 1 | 398450 290700 |

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| 76 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Broadwell Park, Broadwell Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Fish Affected; Water Abstraction Affected; Diesel In Brook Incident Date: 17th June 1998 Incident Reference: 2704653 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A13SE (S) | 134 | 1 | 398400 290600 |
| 77 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Rear Of Theodor Close, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Other Sewage Note: Amenity Affected; Public Water Sewer; Wrong Connection; Washing Waste Incident Date: 24th August 1998 Incident Reference: 2703781 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A8NW (S) | 187 | 1 | 398300 290495 |
| 77 | Pollution Incidents to Controlled Waters Property Type: Construction Location: Union St, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Oldbury Tame; Water Discoloured (beige) Incident Date: 21st January 1999 Incident Reference: 2705303 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m | A8NE (S) | 197 | 1 | 398350 290495 |
| 78 | Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Union Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Waste Oil Note: No Adverse Effects; Tame; Oil Drums Leaking Incident Date: 17th March 1997 Incident Reference: 2702008 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A8NW (S) | 232 | 1 | 398300 290450 |
| 78 | Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Union Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Other Oil Note: No Adverse Effects; Oil Leaking From Drum On Disused Site Incident Date: 20th March 1997 Incident Reference: 2702016 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A8NW (S) | 237 | 1 | 398300 290445 |
| 79 | Pollution Incidents to Controlled Waters Property Type: Engineering Location: Over Towpath, Greets Green, LANGLEY STREET Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: Amenity Affected; Oil Contaminated Run-Off Going To Canal Incident Date: 27th July 1998 Incident Reference: 2704733 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A14NW (E) | 302 | 1 | 398800 291000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 80 | Pollution Incidents to Controlled Waters Property Type: Metal industry Location: Union Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oldbury Tame; Diesel On River; No Adverse Effects Incident Date: 7th January 1998 Incident Reference: 2702820 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A8NE (S) | 303 | 1 | 398400 290400 |
| 81 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Jb Recovery, West Bromwich Street, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: Oldbury Tame; Fire; No Adverse Effects Incident Date: 31st January 1998 Incident Reference: 2002926 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A14SW (SE) | 310 | 1 | 398800 290600 |
| 82 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Tower Brook Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: Tower Brook; Oil On Brook Incident Date: 13th January 1999 Incident Reference: 2705279 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A8NE (S) | 344 | 1 | 398380 290350 |
| 83 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Rowey Lane, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Tame; White; Amenity Affected Incident Date: 29th September 1995 Incident Reference: 1700063 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A8NE (S) | 353 | 1 | 398500 290400 |
| 84 | Pollution Incidents to Controlled Waters Property Type: Landfill/Waste Disposal Site Location: J B R Recovery Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Other Affected; Site Drainage Discharge Through Wall Incident Date: 12th October 1998 Incident Reference: 2705004 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Mechanical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A14SW (SE) | 381 | 1 | 398850 290550 |
| 85 | Pollution Incidents to Controlled Waters Property Type: Construction Location: Pioneer Concrets, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oldbury Tame; Oil Leak From Pipe Incident Date: 4th February 1999 Incident Reference: 2705331 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m | A8NE (SE) | 423 | 1 | 398600 290350 |

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| 85 | Pollution Incidents to Controlled Waters Property Type: Construction Location: Roway Lane, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Unknown; Spillage Diesel To Drains Incident Date: 3rd February 1999 Incident Reference: 2705354 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m | A8NE (SE) | 427 | 1 | 398600 290345 |
| 86 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Delta Metals, Greet Green Road, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Foam Note: No Adverse Effects; Spillage Molten Metal-Foam Used & Entered Drains Incident Date: 3rd April 1997 Incident Reference: 2702435 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A14NW (NE) | 425 | 1 | 398800 291200 |
| 87 | Pollution Incidents to Controlled Waters Property Type: Food industry Location: Albion Road Industrial Estate, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Other Note: Izons Brook; Fat & Food Waste In Surface Water Sewer; No Adverse Effects Incident Date: 3rd February 1998 Incident Reference: 2702846 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A14SW (SE) | 434 | 1 | 398950 290600 |
| 88 | Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: West Brom Pallets, Brandon Way, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Foam Note: Amenity Affected; Fire 50 Litres Concentrated Foam To Drains Incident Date: 4th December 1998 Incident Reference: 2705213 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A14NW (E) | 440 | 1 | 398900 291100 |
| 89 | Pollution Incidents to Controlled Waters Property Type: Metal industry Location: Tipton, GREAT BRIDGE Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Tame; Very Black Colour; Amenity Affected Incident Date: 10th January 1996 Incident Reference: 2700372 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 452 | 1 | 398900 290500 |
| 90 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Rear Of Container Base, West Bromwich Street, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Unknown Note: Izon Brook; Brook Discoloured & Smelly; No Adverse Effects Incident Date: 6th January 1998 Incident Reference: 2702819 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 465 | 1 | 398800 290400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 90 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: West Bromwich Street, Surface Water Sewer, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oldbury Tame; Oil Being Discharged; Amenity Effected Incident Date: 24th April 1998 Incident Reference: 2703752 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 506 | 1 | 398800 290350 |
| 91 | Pollution Incidents to Controlled Waters Property Type: Road (Road Traffic Accident) Location: Near Richardson Building, Oldbury, TIVIDALE Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Urban Runoff Note: No Adverse Effects; Wagon On Fire Diesel Washed To Drain Incident Date: 16th December 1996 Incident Reference: 2701841 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A7NE (SW) | 490 | 1 | 397950 290300 |
| 92 | Pollution Incidents to Controlled Waters Property Type: Food industry Location: Ryders Green Road, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Other Note: No Adverse Effects; Ryders Green Feeder; Fat Meat Waste Incident Date: 12th December 1996 Incident Reference: 2701759 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A18SE (N) | 505 | 1 | 398500 291450 |
| 93 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: J B R Recovery, Oldbury Road, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: None Affected; Red Liquid Entering Drain Incident Date: 5th June 1998 Incident Reference: 2002685 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 530 | 1 | 399000 290500 |
| 94 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Green Road, Greets, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Oils - Other Oil Note: Strong Smelling Slurry Oil On The Cannel; No Adverse Effects Incident Date: 24th June 1997 Incident Reference: 2702724 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A18SE (NE) | 530 | 1 | 398650 291400 |
| 95 | Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Down Stream Railway, West Bromwich Street, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oldbury Tame; Diesel Discharging To Watercourse From British Steel Site; Amenity Effected Incident Date: 24th April 1998 Incident Reference: 2703751 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 535 | 1 | 398850 290350 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 95 | Pollution Incidents to Controlled Waters Property Type: Metal industry Location: West Brom Street, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tame; Oil; Other Adverse Effects Incident Date: 16th February 1996 Incident Reference: 2700171 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 564 | 1 | 398900 290350 |
| 96 | Pollution Incidents to Controlled Waters Property Type: Construction Location: Dudley Road, East Tividale Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Blakeley Hall Brook; Trade Effluent To Surface Water Sewer; No Adverse Effects Incident Date: 25th September 1997 Incident Reference: 2703417 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A7NE (SW) | 535 | 1 | 397900 290280 |
| 97 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Jbr' Oldbury Road, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: Fir In Gab Filter Soot/Carbon/Water Mix To Drains; No Adverse Effects Incident Date: 19th October 1997 Incident Reference: 2002789 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 557 | 1 | 398950 290400 |
| 98 | Pollution Incidents to Controlled Waters Property Type: Civic Amenity Tips/Waste Transfer Station Location: West Bromwich St, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Oldbury Tame; Washing Drums To Drains Incident Date: 3rd February 1999 Incident Reference: 2705355 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 576 | 1 | 398850 290300 |
| 99 | Pollution Incidents to Controlled Waters Property Type: Food industry Location: Greets Green Industrial Estate, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Amenity Affected; Ryders Green Feeder; Stream Cleaning Effluent Incident Date: 23rd September 1996 Incident Reference: 2701504 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A19SW (NE) | 641 | 1 | 398700 291500 |
| 99 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Phoenix Street, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: No Adverse Effects; Walsall Canal; Leak From Robinson Brothers Incident Date: 31st August 1996 Incident Reference: 2701084 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Mechanical Failure Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A19SW (NE) | 681 | 1 | 398700 291545 |

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| 99 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Robinson Brothers, Phoenix Street, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: No Adverse Effects; Walsall Canal; Further Discharge Of Effluent Incident Date: 11th September 1996 Incident Reference: 2701085 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Leaking Underground Pipe Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A19SW (NE) | 686 | 1 | 398700 291550 |
| 100 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Hainge Road Suppa Authority: Environment Agency, Midlands Region Pollutant: Oils - Gas Oil Note: No Adverse Effects; Bitumen Tank On Fire Incident Date: 16th November 1996 Incident Reference: 2001598 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A7NW (SW) | 643 | 1 | 397650 290400 |
| 101 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Robinsons, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: No Adverse Effects; Walsall Canal; Water Running Into Canal Incident Date: 6th November 1996 Incident Reference: 2701756 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Electrical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 684 | 1 | 398600 291600 |
| 102 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Phoenix Street, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Unknown Note: No Adverse Effects; Ridgacre Canal; Low Dissolved Oxygen And Grey In Colour Incident Date: 16th August 1996 Incident Reference: 2700230 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 714 | 1 | 398570 291650 |
| 103 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Robinson Brothers, Phoenix Street, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Solvents Note: Fire -Involving Methanol; No Adverse Effects Incident Date: 9th January 1998 Incident Reference: 2703842 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A19SW (NE) | 724 | 1 | 398800 291550 |

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| 104 | Pollution Incidents to Controlled Waters Property Type: Food industry Location: Cornwallis Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Oldbury Tame Canal; White Discharge Including Fat From Sws; No Adverse Effect Incident Date: 3rd May 1996 Incident Reference: 2700288 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9NE (SE) | 751 | 1 | 399200 290400 |
| 105 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Ryders Green Road, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: Fish Killed; Walsall Canal; Dead Fish Incident Date: 10th September 1996 Incident Reference: 2701086 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Mechanical Failure Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 773 | 1 | 398600 291700 |
| 105 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Robinson Brothers, Phoenix Street, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: Emergency Valve Opened Site Drainage-Discharge To Tame; No Adverse Effects Incident Date: 20th May 1997 Incident Reference: 2002111 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 817 | 1 | 398600 291750 |
| 105 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Robinsons Site, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: Tame; Emergency Discharge To River; Other Adverse Effects Incident Date: 9th October 1997 Incident Reference: 2002914 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 861 | 1 | 398600 291800 |
| 106 | Pollution Incidents to Controlled Waters Property Type: Landfill/Waste Disposal Site Location: Albright Wilson, Temple Way, Johns Lane, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Unknown Note: Unknown Watercourse; Dead Swan In Watercourse; Wildlife Affected; Incident Date: 12th July 1999 Incident Reference: 2705977 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m | A17SW (NW) | 803 | 1 | 397350 291300 |

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| 107 | Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Robinson Bros, Phoenix Street, WEST BROMWICH, West Midlands, B70 0AQ Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: Tame; Reporting Discharge Of Effluent To River; Other Adverse Effects; Incident Date: 20th September 1999 Incident Reference: 2003777 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A19NW (NE) | 814 | 1 | 398700 291695 |
| 107 | Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Other Location: Robinson Brothers, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Walsall Canal; Oil; Amenity Effected Incident Date: 7th May 1997 Incident Reference: 2702156 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A19NW (NE) | 819 | 1 | 398700 291700 |
| 108 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Skidmore Drive, Gunns Village, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Oils - Petrol Note: Severe Car Fire With Leaking Petrol-Foam Used; No Adverse Effects Incident Date: 19th May 1997 Incident Reference: 2002109 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A14NE (E) | 833 | 1 | 399300 291200 |
| 109 | Pollution Incidents to Controlled Waters Property Type: Engineering Location: Sheepwash Lane, GREAT BRIDGE Authority: Environment Agency, Midlands Region Pollutant: Oils - Gas Oil Note: Oldbury Tame; Diesel Spill Incident Date: 17th January 1999 Incident Reference: 2003246 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m | A7NW (SW) | 834 | 1 | 397400 290500 |
| 110 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Braids Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: No Adverse Effects; Birmingham Canal; Foul Sewer Surcharge Sewage To Canal Incident Date: 6th August 1996 Incident Reference: 2701215 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A3NW (S) | 836 | 1 | 398200 289850 |

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| 111 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Abcd Plastics, Hainage Road, TIVIDALE Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: 10 Pump Fire Taking Water From The Canal; No Adverse Effects Incident Date: 3rd July 1997 Incident Reference: 2002160 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A7NW (SW) | 849 | 1 | 397420 290400 |
| 112 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Brades Rise, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Brades Hall Brook; Foul Sewer Blocked; Amenity Affected Incident Date: 22nd December 1995 Incident Reference: 2700076 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A8SW (S) | 851 | 1 | 398000 289880 |
| 113 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Birmingham To Wolverhampton Canal, Tividale, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Unknown Note: Birmingham To Wolverhampton Canal; Canal Has Gone A Lime Green Colour; No Adverse Effects Incident Date: 24th June 1997 Incident Reference: 2702721 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A11SE (W) | 852 | 1 | 397305 290695 |
| 113 | Pollution Incidents to Controlled Waters Property Type: Construction Location: Rounds Bridge, TIVIDALE Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Amenity Affected; Birmingham Wolverhampton Canal; Solids Pumped Discharge To Canal Incident Date: 26th April 1996 Incident Reference: 2700276 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m | A11SE (W) | 855 | 1 | 397300 290700 |
| 113 | Pollution Incidents to Controlled Waters Property Type: Metal industry Location: Road Opposite, Hainage, TIVIDALE Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Birmingham & Wolverhampton Canal; Canal Brown; No Adverse Effects Incident Date: 25th June 1997 Incident Reference: 2703491 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A11SE (W) | 857 | 1 | 397300 290695 |

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| 113 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Metal industry Location: B C N Bevan Simpson Foundry Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: B W C N; S/d Discharge High Solids And Oil Incident Date: 6th January 1999 Incident Reference: 2705297 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p> | A11SE (W) | 858 | 1 | 397295 290705 |
| 114 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road (Road Traffic Accident) Location: Lock, Green Bottom, Ryders Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Detergents/Surfactant Note: No Adverse Effects; Walsall Canal; Canal Green With Citrus Odour Incident Date: 11th December 1996 Incident Reference: 2701523 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p> | A15NW (E) | 856 | 1 | 399350 291150 |
| 115 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road (Road Traffic Accident) Location: Oak Lane, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: 50/60Gals Diesel Oil Spilt; Other Adverse Effects Incident Date: 24th April 1996 Incident Reference: 2700640 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p> | A15NW (E) | 881 | 1 | 399440 290920 |
| 116 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Food industry Location: Outside Dis-Used Shop, Brandon Way, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Oils - Vegetable Oil Note: Oil To Storm Drains; Amenity Effected Incident Date: 11th May 1998 Incident Reference: 2704445 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p> | A10NW (E) | 887 | 1 | 399400 290500 |
| 117 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Food industry Location: Hazelwood Food Services, Credenda Rd, WEST BROMWICH Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Unknown; 1-5 Litres Diesel To Drains Incident Date: 23rd July 1998 Incident Reference: 2704560 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m</p> | A9NE (SE) | 890 | 1 | 399300 290300 |
| 118 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Metal industry Location: Hunt Bros, West Bromwich Street, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Solvents Note: No Adverse Effects; Chemical Fire Incident Date: 16th February 1997 Incident Reference: 2001509 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p> | A9SW (SE) | 926 | 1 | 398950 289950 |

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| 119 | Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Brades Rise, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: No Adverse Effects; Birmingham Wolverhampton Canal; Surcharging Fws With Discharge To Road Drain Incident Date: 8th November 1996 Incident Reference: 2701752 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A3NW (S) | 927 | 1 | 398000 289800 |
| 120 | Pollution Incidents to Controlled Waters Property Type: Fire Water Location: West Brom. Street, Oldbury (Factory) Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Amenity Affected; Single Storey Building Aight And Spreading Incident Date: 31st July 1996 Incident Reference: 2701233 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A9SW (SE) | 930 | 1 | 398900 289920 |
| 121 | Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Cornwallis Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tame Oldbury; Oil Discharge From Sws; No Adverse Effect Incident Date: 17th February 1996 Incident Reference: 2700891 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A10NW (SE) | 974 | 1 | 399400 290300 |
| 121 | Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Cornwallis Road, OLDBURY Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: No Adverse Effects; Oldbury Tame; River Foaming Incident Date: 11th April 1997 Incident Reference: 2700940 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m | A10NW (SE) | 985 | 1 | 399400 290280 |
| 122 | Prosecutions Relating to Authorised Processes Location: Izens Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Prosecution Text: EA Dataset 19/02/1999 (Ref 98/01C), Breach of authorisation on 31st January 1998. (See also water prosecutions gis_urn 403000001156. Costs are for both.) Prosecution Act: EPA90 s6(1) & s23 Hearing Date: 21st July 1998 Verdict: Guilty Fine: 5000 Costs: 3967.99 Positional Accuracy: Manually positioned within the geographical locality | A9NW (SE) | 495 | 1 | 398935 290474 |
| 123 | Prosecutions Relating to Controlled Waters Location: Izens Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Prosecution Text: EA Dataset 19/02/1999 (Ref 98/01C), Causing metals to enter controlled waters on 31st January 1998. (See also industrial prosecutions gis_urn 204000000597. Costs are for both.) Prosecution Act: WRA91 s85(1) Hearing Date: 21st July 1998 Verdict: Guilty Fine: 5000 Cost: 3967.99 Positional Accuracy: Manually positioned within the geographical locality | A9NW (SE) | 455 | 1 | 398893 290487 |

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| 124 | Prosecutions Relating to Controlled Waters Location: Phoenix Street, West Bromwich, B70 0ah Prosecution Text: Allowing organic chemicals to enter a nearby watercourse Prosecution Act: Wra91 S85(1) Hearing Date: 9th December 2005 Verdict: Guilty Fine: 63000 Cost: 62000 Positional Accuracy: Manually positioned to the address or location | A18NE (N) | 935 | 1 | 398658 291853 |
| | River Quality Name: Gower Branch GQA Grade: River Quality D Reach: Birmingham Level To Wolverhampton Level Estimated Distance (km): 1 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000 | A13NW (NW) | 0 | 1 | 398167 290955 |
| | River Quality Name: B Ham & W Ton-B Ham Lvl GQA Grade: River Quality E Reach: Walsall Canal To Factory Locks Tipton Estimated Distance (km): 4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000 | A13SW (NE) | 0 | 1 | 398310 290879 |
| | River Quality Name: Tame R (Oldbury Arm) GQA Grade: River Quality D Reach: Ashes Rd Br. To Ds Union Rd Estimated Distance (km): 5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000 | A13SW (SW) | 11 | 1 | 398173 290779 |
| | River Quality Name: Walsall GQA Grade: River Quality E Reach: Tame Valley To B Ham Level Pudding Ln Estimated Distance (km): 3.3 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000 | A13NE (NE) | 221 | 1 | 398674 291073 |
| | River Quality Name: Tame R (Oldbury Arm) GQA Grade: River Quality D Reach: Ds Union Rd To Eagle Ln Tipton Estimated Distance (km): 2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000 | A12NE (NW) | 439 | 1 | 397700 291200 |
| | River Quality Name: B Ham & W Ton-B Ham Lvl GQA Grade: River Quality E Reach: Galton Tunnel To Jn. Walsall Canal Estimated Distance (km): 3 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000 | A9NE (SE) | 585 | 1 | 399058 290488 |
| | River Quality Name: Ridgacre Branch GQA Grade: River Quality E Reach: Black Lane To Jn. Walsall Canal Estimated Distance (km): 2.3 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000 | A18NE (N) | 652 | 1 | 398499 291617 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | River Quality Name: B Ham & W Ton-W Ton Lvl GQA Grade: River Quality C Reach: Seven Stars Rd Oldbury To Tipton Estimated Distance (km): 6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000 | A7NE (SW) | 654 | 1 | 397776 290227 |
| 125 | River Quality Biology Sampling Points Name: Birmingham/Wolverhampton Canal (Tame) Reach: Birmingham Level To Wolverhampton Level Estimated Distance: 1.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2000 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor | A13NW (NW) | 31 | 1 | 398100 291100 |
| 126 | River Quality Biology Sampling Points Name: Birmingham/Wolverhampton Canal (Tame) Reach: Walsall Canal To Factory Locks Tipton Estimated Distance: 4.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2000 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good | A13SE (SE) | 45 | 1 | 398400 290700 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 127 | River Quality Biology Sampling Points Name: Tame (Ut - Oldbury Arm) Reach: Ds Union Rd To Eagle Ln Tipton Estimated Distance: 3.57 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2005 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2006 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2007 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor | A12NE (NW) | 439 | 1 | 397700 291200 |
| 128 | River Quality Biology Sampling Points Name: Ridgacre Branch Reach: Black Lane To Junction Walsall Canal Estimated Distance: 2.30 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2000 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2005 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2006 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2007 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor | A18NE (N) | 638 | 1 | 398500 291600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 129 | River Quality Chemistry Sampling Points Name: Tame R (Oldbury Arm) Reach: Ashes Road Bridge To Ds Union Road Estimated Distance: 5.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied | A13SW (S) | 0 | 1 | 398300 290701 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 130 | River Quality Chemistry Sampling Points Name: Gower Branch Birm/Wolv Reach: Birmingham Level To Wolverhampton Level Estimated Distance: 1.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied | A7NE (SW) | 502 | 1 | 397850 290370 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 131 | River Quality Chemistry Sampling Points Name: B'Ham & W'Ton-W'Ton Lvl Reach: Summit Tunnel To Seven Stars Road Oldbury Estimated Distance: 2.10 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied | A8SW (S) | 690 | 1 | 398180 290000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 132 | River Quality Chemistry Sampling Points Name: Ridgacre Branch Reach: Black Lane To Junction Walsall Canal Estimated Distance: 2.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade F - Bad Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied | A18NE (N) | 773 | 1 | 398600 291700 |
| 133 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 26th September 2001 Incident Reference: 33154 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Suspended Solids | A8NE (S) | 229 | 1 | 398366 290466 |
| 134 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 31st August 2001 Incident Reference: 28089 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Construction / Demolition Material | A14SE (E) | 665 | 1 | 399229 290745 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 134 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 6th August 2001 Incident Reference: 22368 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Other | A14SE (E) | 666 | 1 | 399229 290732 |
| 135 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 9th March 2002 Incident Reference: 62964 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product | A18NE (N) | 790 | 1 | 398517 291763 |
| 136 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 17th May 2004 Incident Reference: 237325 Water Impact: Category 4 - No Impact Air Impact: Category 1 - Major Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product | A18NE (N) | 814 | 1 | 398650 291720 |
| 136 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Central Area Incident Date: 16th October 2007 Incident Reference: 538841 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product | A18NE (N) | 845 | 1 | 398648 291756 |
| 137 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 8th April 2006 Incident Reference: 389585 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Chemical Odour | A19NW (N) | 872 | 1 | 398679 291771 |
| 137 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 25th September 2006 Incident Reference: 438757 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant: Noise | A18NE (N) | 895 | 1 | 398655 291809 |
| 138 | Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, Upper Trent Area Incident Date: 10th November 2001 Incident Reference: 42192 Water Impact: Category 3 - Minor Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Fumes | A19NW (N) | 954 | 1 | 398705 291850 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 139 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0258 Permit Version: 100 Location: Union Road, West Bromwich - Birmingham Canal Authority: Environment Agency, Midlands Region Abstraction: Petrochemicals: Hydraulic Testing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Union Road, West Bromwich Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd May 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | A13NW (N) | 4 | 1 | 398300 290990 |
| 140 | Water Abstractions Operator: Regis Alloys Ltd Licence Number: 03/28/08/0264 Permit Version: 101 Location: Union Street, Warley - River Tame Authority: Environment Agency, Midlands Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Union Street, Warley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A8NE (S) | 246 | 1 | 398370 290450 |
| 140 | Water Abstractions Operator: Regis Alloys Ltd Licence Number: 03/28/08/0264 Permit Version: 100 Location: Union Street, Warley - River Tame Authority: Environment Agency, Midlands Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Union Street, Warley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | A8NE (S) | 246 | 1 | 398370 290450 |
| 141 | Water Abstractions Operator: Smith Edge Tools (Oldbury) Ltd Licence Number: 03/28/08/0269 Permit Version: 1 Location: Inland Water (Town Bk) At Roway Lane, Oldbury, Warley, Wmids Authority: Environment Agency, Midlands Region Abstraction: Metal: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Roway Lane, Oldbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st August 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A8NE (S) | 306 | 1 | 398340 290380 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 142 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0005 Permit Version: 101 Location: J.B. & S. Lees Ltd,Izon Bridge - Birmingham Canal (2) Authority: Environment Agency, Midlands Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: J.B. & S. Lees Ltd - Izon Bridge Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A14SW (E) | 329 | 1 | 398890 290870 |
| 142 | Water Abstractions Operator: British Waterways Licence Number: 03/28/08/0005 Permit Version: 100 Location: J.B. & S. Lees Ltd,Izon Bridge - Birmingham Canal (2) Authority: Environment Agency, Midlands Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: J.B. & S. Lees Ltd - Izon Bridge Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th March 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A14SW (E) | 329 | 1 | 398890 290870 |
| 143 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0005 Permit Version: 101 Location: J.B. & S. Lees Ltd,Izon Bridge - Birmingham Canal (1) Authority: Environment Agency, Midlands Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: J.B. & S. Lees Ltd - Izon Bridge Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A14SW (E) | 357 | 1 | 398920 290750 |
| 143 | Water Abstractions Operator: British Waterways Licence Number: 03/28/08/0005 Permit Version: 100 Location: J.B. & S. Lees Ltd,Izon Bridge - Birmingham Canal (1) Authority: Environment Agency, Midlands Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: J.B. & S. Lees Ltd - Izon Bridge Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th March 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A14SW (E) | 357 | 1 | 398920 290750 |

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| 144 | Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 03/28/08/0272 Permit Version: 1 Location: River Tame Authority: Environment Agency, Midlands Region Abstraction: Extractive: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Roway Lane, Oldbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th May 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A8NE (SE) | 364 | 1 | 398600 290410 |
| 144 | Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 03/28/08/0272 Permit Version: 1 Location: River Tame Authority: Environment Agency, Midlands Region Abstraction: Extractive: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Roway Lane, Oldbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th May 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A8NE (SE) | 364 | 1 | 398600 290410 |
| 144 | Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 03/28/08/0272 Permit Version: 1 Location: River Tame Authority: Environment Agency, Midlands Region Abstraction: Extractive: Process water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Roway Lane, Oldbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th May 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A8NE (SE) | 364 | 1 | 398600 290410 |
| 145 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0221/1 Permit Version: Not Supplied Location: Greycaine Road Authority: Environment Agency, Midlands Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 46 Yearly Rate (m3): 4546 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | A14NW (E) | 371 | 1 | 398850 291050 |

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| 146 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0210 Permit Version: 101 Location: Birmingham Canal Navigation (B'Ham Level) , Tividale Authority: Environment Agency, Midlands Region Abstraction: Transport: Dust suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: The Rattlechain Site And East Of Rose Lane Site Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A17SE (NW) | 514 | 1 | 397680 291340 |
| 146 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0210 Permit Version: 101 Location: Birmingham Canal Navigation (B'Ham Level) , Tividale Authority: Environment Agency, Midlands Region Abstraction: Transport: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: The Rattlechain Site And East Of Rose Lane Site Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A17SE (NW) | 514 | 1 | 397680 291340 |
| 147 | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0187 Permit Version: 100 Location: Birmingham & Wolverhampton Canal(Wolverhampton Level) Authority: Environment Agency, Midlands Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises Of Bevan Simpson Foundry Limited Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 7th April 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A11SE (W) | 890 | 1 | 397300 290600 |
| | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0031 Permit Version: 101 Location: Bromford Iron Co. Ltd - Birmingham Canal Authority: Environment Agency, Midlands Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bromford Iron Co. Ltd Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | A10SW (SE) | 1169 | 1 | 399500 290100 |

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| | Water Abstractions Operator: British Waterways Licence Number: 03/28/08/0031 Permit Version: 100 Location: Bromford Iron Co. Ltd - Birmingham Canal Authority: Environment Agency, Midlands Region Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bromford Iron Co. Ltd Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th November 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A10SW (SE) | 1169 | 1 | 399500 290100 |
| | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0053 Permit Version: 100 Location: Dudley Port Rolling Mills Ltd - Birmingham Canal (2) Authority: Environment Agency, Midlands Region Abstraction: Production of Energy: Mechanical Non Electrical: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dudley Port Rolling Mills Ltd Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st July 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A21SW (NW) | 1734 | 1 | 396800 292200 |
| | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0210 Permit Version: 100 Location: Dudley Port - Birmingham Canal (Wolverhampton Level) Authority: Environment Agency, Midlands Region Abstraction: Transport: Dust suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Birlee Industrial Limited Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th November 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | (W) | 1744 | 1 | 396380 291230 |
| | Water Abstractions Operator: British Waterways Board Licence Number: 03/28/08/0053 Permit Version: 100 Location: Dudley Port Rolling Mills Ltd - Birmingham Canal (1) Authority: Environment Agency, Midlands Region Abstraction: Production of Energy: Mechanical Non Electrical: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dudley Port Rolling Mills Ltd Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st July 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A21NW (NW) | 1800 | 1 | 396800 292300 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Water Abstractions Operator: Ervin Amasteel Uk Ltd Licence Number: Md/028/0008/003 Permit Version: 1 Location: Harvills Hawthorn Borehole Authority: Environment Agency, Midlands Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Harvills Hawthorn, Tipton Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th December 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | (N) | 1920 | 1 | 398240 292994 |
| 148 | Water Industry Act Referrals Name: Jbr Recovery Ltd Location: Argentor House, 4A Izons Industrial Estate, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Authority: Environment Agency, Midlands Region Permit Reference: AI1485 Dated: 4th March 1993 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application cancelled Positional Accuracy: Manually positioned to the address or location | A9NW (SE) | 476 | 1 | 398955 290529 |
| | Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 22 South Staffordshire & East Shropshire Scale: 1:100,000 | A17SW (NW) | 0 | 1 | 397443 291250 |
| | Drift Deposits None | | | | |
| | Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied | A13SW (SW) | 0 | 1 | 398202 290816 |
| | Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied | A13SW (SW) | 0 | 1 | 398202 290814 |
| | Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied | A12NE (NW) | 153 | 1 | 397964 291075 |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences Type: Flood Defences Reference: 0331031231103R04 | A13SW (W) | 0 | 1 | 398188 290844 |
| | Flood Defences Type: Flood Defences Reference: 0331031231103L03 | A13SW (S) | 75 | 1 | 398330 290620 |
| | Flood Defences Type: Flood Defences Reference: 0331031231103L04 | A8NE (S) | 209 | 1 | 398346 290481 |
| | Flood Defences Type: Flood Defences Reference: 0331031231104R02 | A8NE (S) | 244 | 1 | 398432 290485 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 149 | BGS Recorded Landfill Sites Site Name: Brades Hall Fm Location: Dudley Rd East, TIVIDALE, West Midlands Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate | A13NW (W) | 36 | 6 | 398063 290964 |
| 150 | BGS Recorded Landfill Sites Site Name: Monks Tip Location: Brodes Hall Fm, Dudley Rd, TIVIDALE, West Midlands Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate | A13SW (SW) | 36 | 6 | 398162 290794 |
| 151 | BGS Recorded Landfill Sites Site Name: London Works Tip Location: Tipton Rd, Tividale, WARLEY, West Midlands Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived | A12NE (NW) | 394 | 6 | 397722 291169 |
| 152 | BGS Recorded Landfill Sites Site Name: Rattlechain Tip Location: Tipton Rd, Tividale, WARLEY, West Midlands Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived | A12NE (W) | 406 | 6 | 397701 291000 |
| 153 | BGS Recorded Landfill Sites Site Name: Sheepwash Lane Location: WEST BROMWICH, West Mids Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate | A17SE (NW) | 528 | 6 | 397867 291541 |
| 154 | BGS Recorded Landfill Sites Site Name: Gower Tip Location: Off Lower City Rd, WARLEY, West Mids Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate | A7NE (SW) | 566 | 6 | 397915 290231 |
| 155 | BGS Recorded Landfill Sites Site Name: The Duport Tip Location: Rose Lane, Tividale, WARLEY, West Midlands Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived | A12SW (W) | 572 | 6 | 397560 290814 |
| 156 | BGS Recorded Landfill Sites Site Name: Rattlechain Tip Location: Off Johns Lane, Tividale, WARLEY, West Mids Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate | A17SW (NW) | 637 | 6 | 397512 291262 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 157 | BGS Recorded Landfill Sites Site Name: Birlee Tip Location: Rose Lane, Tividale, WARLEY, Worcs Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived | A12SW (W) | 699 | 6 | 397419 290860 |
| 158 | BGS Recorded Landfill Sites Site Name: Brades Rd Location: Oldbury, WARLEY, West Midlands Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate | A7SE (SW) | 831 | 6 | 397807 289988 |
| 159 | Historical Landfill Sites Licence Holder: Leigh Land Reclamation Limited Location: East Of Gower Branch Canal, Dudley Road East, Tividale, West Midlands Name: Monks Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL23651 First Input Date: 27th July 1948 Last Input Date: 31st December 1989 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0033 BGS Ref: Not Supplied Other Ref: SL/374, SL/75, 4600/0527, 644/27, LF/0052 | A13SW (SW) | 4 | 1 | 398194 290805 |
| 160 | Historical Landfill Sites Licence Holder: Not Supplied Location: Brades Hall Farm, Dudley Road East, Tividale, Warley, West Midlands Name: Blakeley Hall School Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL23707 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4600/9102, LF/0120 | A13SW (S) | 26 | 1 | 398228 290680 |
| 161 | Historical Landfill Sites Licence Holder: Not Supplied Location: Brodes Hall Farm, Dudley Road, Tividale, West Midlands Name: Monks Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL31432 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2369 Other Ref: Not Supplied | A13SW (SW) | 35 | 1 | 398162 290794 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 162 | Historical Landfill Sites Licence Holder: Not Supplied Location: Dudley Road East, Tividale, West Midlands Name: Brades Hall Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31431 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2367 Other Ref: Not Supplied | A13NW (W) | 36 | 1 | 398063 290964 |
| 163 | Historical Landfill Sites Licence Holder: Sandwell Metropolitan Borough Council Location: Dudley Road East, Tividale, Warley, West Midlands Name: Brades Hall Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23708 First Input Date: 1st May 1978 Last Input Date: 1st January 1982 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: SL/261, 644/386, 4600/9101 | A13NW (W) | 45 | 1 | 398054 290959 |
| 164 | Historical Landfill Sites Licence Holder: Sandwell Metropolitan Borough Council Location: Tame Road, Tipton, West Midlands Name: Sheepwash Lane Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23716 First Input Date: 1st January 1962 Last Input Date: 31st December 1983 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0056 BGS Ref: Not Supplied Other Ref: SL/434, 4600/0311, 644/94, LF/0008 | A13NW (NW) | 105 | 1 | 398116 291183 |
| 165 | Historical Landfill Sites Licence Holder: J B and S Lees Limited Location: Land at Albion Road, West Bromwich Central, Sandwell Name: Albion Road Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23715 First Input Date: 31st December 1925 Last Input Date: 24th January 1991 Specified Waste: Deposited Waste included Industrial, Commercial and Household Waste, and Type: Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0095 BGS Ref: Not Supplied Other Ref: 644/276, SL/172 | A14SW (E) | 200 | 1 | 398767 290823 |
| 166 | Historical Landfill Sites Licence Holder: Duport Properties Limited Location: Johns Lane, Tividale, West Midlands Name: Rattlechain Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23653 First Input Date: 31st December 1948 Last Input Date: 31st December 1986 Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0082 BGS Ref: Not Supplied Other Ref: 644/229, SL/129, SL/947, 644/947, LF/0117 | A12NE (W) | 247 | 1 | 397863 291012 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 167 | Historical Landfill Sites Licence Holder: Birlee Industrial Limited Location: Birlee Industrial Ltd, Rose Lane, Tividale, West Midlands Name: Rose Lane Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL23723 First Input Date: 28th November 1978 Last Input Date: 1st March 1983 Specified Waste: Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0083 BGS Ref: Not Supplied Other Ref: SL/113, 644/230 | A12NE (W) | 275 | 1 | 397842 290911 |
| 168 | Historical Landfill Sites Licence Holder: Birlec Industrial Limited Location: Temple Way, Tividale, West Midlands Name: Brades Hall Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL23652 First Input Date: 23rd November 1979 Last Input Date: 27th April 1982 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0165 BGS Ref: Not Supplied Other Ref: SL/303, 644/599 | A12NE (W) | 288 | 1 | 397826 290920 |
| 169 | Historical Landfill Sites Licence Holder: Not Supplied Location: Tipton Road, Tividale, Warley, West Midlands Name: London Works Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL31446 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2427 Other Ref: Not Supplied | A12NE (W) | 394 | 1 | 397683 291015 |
| 170 | Historical Landfill Sites Licence Holder: Not Supplied Location: Tipton Road, Tividale, Warley, West Midlands Name: Rattlechain Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL31445 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2426 Other Ref: Not Supplied | A12NE (W) | 434 | 1 | 397674 290969 |
| 171 | Historical Landfill Sites Licence Holder: Not Supplied Location: West Bromwich, West Midlands Name: Sheepwash Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL31486 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2825 Other Ref: Not Supplied | A17SE (NW) | 529 | 1 | 397867 291542 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 172 | <p>Historical Landfill Sites</p> <p>Licence Holder: Albright and Wilson Limited Location: Lower City Road, Tividale, West Midlands Name: Gower Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23713 First Input Date: 31st December 1978 Last Input Date: 31st March 1990 Specified Waste: Deposited Waste included Inert, Industrial and Special Waste, and Liquid Sludge Type: Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0043 BGS Ref: 1878 Other Ref: SL/32, 644/59, LF/0054</p> | A7NE (SW) | 564 | 1 | 397913 290235 |
| 173 | <p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Rose Lane, Tividale, Warley, West Midlands Name: The Duport Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31444 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2425 Other Ref: Not Supplied</p> | A12SW (W) | 572 | 1 | 397560 290815 |
| 174 | <p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Off Johns Lane, Tividale, Warley, West Midlands Name: Rattlechain Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31379 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1879 Other Ref: Not Supplied</p> | A17SW (NW) | 637 | 1 | 397512 291263 |
| 175 | <p>Historical Landfill Sites</p> <p>Licence Holder: Sandwell Metropolitan Borough Council Location: Gads Lane, Lamberts End, West Bromwich, West Midlands Name: Hamblets Road/Gads Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23658 First Input Date: 31st December 1945 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial and Household Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0323 BGS Ref: Not Supplied Other Ref: SO99SE-167F, D20, LF/0002, 644/2185</p> | A14NE (E) | 677 | 1 | 399173 291147 |
| 176 | <p>Historical Landfill Sites</p> <p>Licence Holder: Robinson Brothers Limited Location: Greets Green Playing Fields, Phoenix Street, West Bromwich, West Midlands Name: Phoenix Street Borehole Numbers 1 and 2 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23734 First Input Date: 31st December 1935 Last Input Date: 17th February 1981 Specified Waste: Deposited Waste included Industrial and Commercial Waste, and Liquid Sludge Type: Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0047 BGS Ref: Not Supplied Other Ref: SL/173, 644/67, 644/447, LF/0121</p> | A19NW (NE) | 691 | 1 | 398699 291557 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 177 | Historical Landfill Sites Licence Holder: Not Supplied Location: Rose Lane, Tividale, Warley, Worcestershire Name: Birlee Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31443 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2424 Other Ref: Not Supplied | A12SW (W) | 703 | 1 | 397419 290838 |
| 178 | Historical Landfill Sites Licence Holder: Conexsandbra Limited Location: Whitehall Road, Great Bridge, West Bromwich, West Midlands Name: Conex Sanbra Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23655 First Input Date: 31st December 1979 Last Input Date: 31st March 1992 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0041 BGS Ref: Not Supplied Other Ref: SL/159, 644/55, LF0023 | A18NW (N) | 720 | 1 | 398255 291786 |
| 179 | Historical Landfill Sites Licence Holder: Not Supplied Location: Brades Rise, Tividale, Warley, West Midlands Name: Accles And Pollock Playing Fields Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23714 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2368 Other Ref: 644/59, 4600/9107, LF0054 - H2 | A7SE (SW) | 778 | 1 | 397882 290007 |
| 180 | Historical Landfill Sites Licence Holder: Not Supplied Location: Dudley Road, Oldbury, West Midlands Name: Furnace Yard Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23685 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 644/196, 4600/9119, LF/0060 | A9SW (SE) | 816 | 1 | 398740 289980 |
| 181 | Historical Landfill Sites Licence Holder: Duport properties Limited Location: Duport Properties Ltd, Tipton Road, Tividale, West Midlands Name: Rear Of London Steel Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23706 First Input Date: 6th October 1977 Last Input Date: 25th October 1978 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0081 BGS Ref: Not Supplied Other Ref: 644/228, SL/130, LF/0010 | A17SW (NW) | 832 | 1 | 397370 291441 |

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| 182 | Historical Landfill Sites Licence Holder: Not Supplied Location: Midland Excavations, Oldbury Green Retail Park, Oldbury, West Midlands Name: Newfield Road Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD23684 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 644/550, 4600/9114, LF/0061 | A4NW (S) | 992 | 1 | 398684 289772 |
| 183 | Licensed Waste Management Facilities (Landfill Boundaries) Name: Mintworth Quays - Rattlechain Tip Licence Number: 42291 Location: Rattlechain Tip, Johns Lane, Tivdale, Warley, West Midlands, B69 3HX Licence Holder: Mintworth Quays Ltd Authority: Environment Agency - Midlands Region, Central Area Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Active Issued: 23rd November 1992 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied | A12NE (W) | 247 | 1 | 397862 291012 |
| 184 | Licensed Waste Management Facilities (Landfill Boundaries) Name: Rhodia Consumer Specialities - Rattlechain Tip Licence Number: 40803 Location: Rattlechain Tip, Johns Lane, Tivdale, Warley, West Midlands, B69 3HX Licence Holder: Rhodia U K Ltd Authority: Environment Agency - Midlands Region, Central Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Active Issued: 23rd January 1978 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied | A17SW (NW) | 634 | 1 | 397517 291268 |
| 185 | Licensed Waste Management Facilities (Locations) Licence Number: 42646 Location: Union Road, Oldbury, Warley, West Midlands, B69 3EX Operator Name: Jonah Wright & Terrence James Wright Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Issued Issued: 15th October 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 | A13SE (S) | 29 | 1 | 398366 290701 |
| 185 | Licensed Waste Management Facilities (Locations) Licence Number: 40194 Location: Union Road, Oldbury, West Midlands, B69 3EU Operator Name: T J Metals Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Issued Issued: 5th August 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m | A13SE (S) | 38 | 1 | 398365 290692 |

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| 185 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 40269 Location: Oldbury Motor Salvage & Spares, Union Road, Oldbury, West Midlands, B69 3EX Operator Name: Shaub Talat Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 22nd August 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A13SE (S) | 55 | 1 | 398370 290675 |
| 185 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 42711 Location: Union Road, Oldbury, Warley, West Midlands, B69 3EW Operator Name: Baylon Metals Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Expired Issued: 11th December 1997 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> | A13SE (S) | 69 | 1 | 398362 290661 |
| 186 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 42534 Location: Oldbury Road, West Bromwich, West Midlands, B70 9DS Operator Name: Concorde Metals Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Modified Issued: 28th April 1994 Last Modified: 10th August 2004 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> | A13NE (NE) | 116 | 1 | 398485 291019 |
| 186 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100040 Location: Unit 2, Union Road, West Bromwich, West Midlands, B70 9DT Operator Name: Concorde Metals Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Issued Issued: 25th January 2008 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> | A13NE (NE) | 125 | 1 | 398523 291010 |

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| 187 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 42182 Location: Brittainia Works, Oldbury Road, West Bromwich, West Midlands, B70 8BH Operator Name: Glynwed Steels & Engineering Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: In-house Storage Facilities Licence Status: Surrendered Issued: 2nd December 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 11th January 2000 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A14SW (E) | 216 | 1 | 398775 290862 |
| 188 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 42493 Location: Union Road Ind Est, Union Road, Oldbury, Warley, West Midlands, B69 3EX Operator Name: Black Country Environmental Services Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Material Recycling Treatment Facilities Licence Status: Transferred Issued: 15th December 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A13SE (SE) | 237 | 1 | 398620 290554 |
| 189 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 40300 Location: Unit 16, Brandon Way, Brandon Way Ind Est, West Bromwich, West Midlands, B70 9PW Operator Name: C & D Autospares Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 17th June 2009 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) | 413 | 1 | 398927 291007 |
| 190 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 40172 Location: 28 Oldbury Road, Greets Green, West Bromwich, West Midlands, B70 9ED Operator Name: Atkinson Richard Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 17th November 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A18SE (N) | 472 | 1 | 398450 291439 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 191 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 42530 Location: Argentor House, Oldbury Road, West Bromwich, West Midlands, B70 9BS Operator Name: J B R Recovery Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 13th April 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 3rd September 2003 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A9NW (SE) | 518 | 1 | 398976 290487 |
| 192 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 40112 Location: Brandon Way, West Bromwich, West Midlands, B70 9PQ Operator Name: Need A Skip Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Transferred Issued: 21st June 2004 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> | A14NE (E) | 523 | 1 | 399041 291025 |
| 193 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 40123 Location: Dudley Road East, Tividale, Oldbury, West Midlands, B69 3HJ Operator Name: A B C Auto Salvage Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 24th September 2004 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> | A8SW (S) | 590 | 1 | 398289 290091 |
| 194 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 42291 Location: Rattlechain Tip, Johns Lane, Tividale, Warley, West Midlands, B69 3HX Operator Name: Mintworth Quays Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: Closed Issued: 23rd November 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A12NW (W) | 616 | 1 | 397504 291130 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 195 | Licensed Waste Management Facilities (Locations) Licence Number: 40240 Location: Direct House, Roway Lane, Direct 2 Ind Est, Oldbury, West Midlands, B69 3ES Operator Name: Cannon Hygiene Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Clinical Waste Transfer Stations Licence Status: Issued Issued: 17th December 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m | A8SE (S) | 660 | 1 | 398600 290100 |
| 196 | Licensed Waste Management Facilities (Locations) Licence Number: 40803 Location: Rattlechain Tip, Johns Lane, Tividale, Warley, West Midlands, B69 3HX Operator Name: Rhodia U K Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Industrial Waste Landfills Licence Status: Issued Issued: 23rd January 1978 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 | A16SE (W) | 847 | 1 | 397296 291264 |
| 197 | Licensed Waste Management Facilities (Locations) Licence Number: 42196 Location: Hainge Road, Tividale, Warley, West Midlands, B69 2PA Operator Name: H L Thorne & Co Ltd Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Surrendered Issued: 17th July 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th March 2002 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m | A7NW (W) | 899 | 1 | 397328 290517 |
| 198 | Licensed Waste Management Facilities (Locations) Licence Number: 40301 Location: 127 Phoenix Street, Great Bridge, West Bromwich, West Midlands, B70 0AQ Operator Name: Turbutt Martin John Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, Central Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 31st May 2007 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 | A23SE (N) | 980 | 1 | 398657 291904 |
| | Local Authority Landfill Coverage Name: Sandwell Metropolitan Borough Council - Has supplied landfill data | | 0 | 2 | 396211 290486 |
| 199 | Local Authority Recorded Landfill Sites Location: Blakeley School/Bradeshall Farm, Dudley Road East, Oldbury, West Midlands Reference: LF0120 Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Black Ash, Fine To Medium Foundry Sand, Coal, Brick, Clinker, Sandstone, Glass, Ceramic, Metal, Concrete Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good | A13SW (S) | 26 | 2 | 398228 290680 |

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| 200 | <p>Local Authority Recorded Landfill Sites</p> <p>Location: Hamblett's Marlhole/Guns Village School, Gads Lane, West Bromwich, West Midlands</p> <p>Reference: LF0002</p> <p>Authority: Sandwell Metropolitan Borough Council, Environmental Health Department</p> <p>Last Reported Status: Closed</p> <p>Types of Waste: Domestic, Industrial</p> <p>Date of Closure: Not Supplied</p> <p>Positional Accuracy: Positioned by the supplier</p> <p>Boundary Quality: Good</p> | A14NE (E) | 674 | 2 | 399209 291017 |
| 201 | <p>Local Authority Recorded Landfill Sites</p> <p>Location: Not Supplied</p> <p>Reference: LF0121</p> <p>Authority: Sandwell Metropolitan Borough Council, Environmental Health Department</p> <p>Last Reported Status: Not Supplied</p> <p>Types of Waste: Not Supplied</p> <p>Date of Closure: Not Supplied</p> <p>Positional Accuracy: Positioned by the supplier</p> <p>Boundary Quality: Good</p> | A19SW (NE) | 685 | 2 | 398698 291550 |
| 202 | <p>Local Authority Recorded Landfill Sites</p> <p>Location: Furnace Yard/Furnace Green, Dudley Road, Oldbury, West Midlands</p> <p>Reference: LF0060</p> <p>Authority: Sandwell Metropolitan Borough Council, Environmental Health Department</p> <p>Last Reported Status: Closed</p> <p>Types of Waste: Foundry Sand, Slags, Hard-Core, Tarmac, Colliery Wastes</p> <p>Date of Closure: Not Supplied</p> <p>Positional Accuracy: Positioned by the supplier</p> <p>Boundary Quality: Good</p> | A9SW (SE) | 814 | 2 | 398738 289982 |
| 203 | <p>Local Authority Recorded Landfill Sites</p> <p>Location: Newfield Road/Oldbury Green Retail Park, Oldbury Ringway, Oldbury, West Midlands</p> <p>Reference: LF0061</p> <p>Authority: Sandwell Metropolitan Borough Council, Environmental Health Department</p> <p>Last Reported Status: Closed</p> <p>Types of Waste: Not Supplied</p> <p>Date of Closure: Not Supplied</p> <p>Positional Accuracy: Positioned by the supplier</p> <p>Boundary Quality: Good</p> | A4NW (S) | 995 | 2 | 398680 289767 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 204 | <p>Registered Landfill Sites</p> <p>Licence Holder: Leigh Land Reclamation Ltd Licence Reference: SL 374 Site Location: Brades Hall Farm (Monks Tip), Dudley Road.East, Oldbury, Warley, West Midlands Licence Easting: 398100 Licence Northing: 290800 Operator Location: Lindon Road, Brownhills, WALSALL, West Midlands, WS8 7BB Authority: Environment Agency - Midlands Region, Upper Trent 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 lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1982 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 Ash From Local Authority Calcium Oxide Construction And Demolition Wastes Empty Used Containers House. + Com. Baled Waste House. + Com. Pulverised Waste House. + Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Interceptor Pit Wastes \$ Iron Compounds Metal Scrap Mineral Processing Wastes Old Vehicles/Machinery Etc Polymeric Material, Products/Scrap Scrap Rubber (Including Tyres) Silt And Dredgings Slag, Boiler/Flue Cleanings Water Treatment Wastes Prohibited Waste Dyestuffs Waste Liquid Wastes Paint Waste \$ Tar, Pitch, Bitumen, Asphalts Environment Agency Waste N.O.S must give specific authorisation for this waste to be acceptedWaste requires prior approval</p> | A13SW (W) | 87 | 1 | 398100 290800 |
| 205 | <p>Registered Landfill Sites</p> <p>Licence Holder: Effluent Disposal Ltd Licence Reference: SL 75 Site Location: Monks Tip Dudley Road East, Tividale, Oldbury, Warley, West Midlands Licence Easting: 398100 Licence Northing: 290600 Operator Location: Lindon Road Waste Centre, Brownhills, Walsall, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent 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 lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste Ash From Local Authority Construction And Demolition Wastes House. + Com. Baled Waste House. + Com. Pulverised Waste House. + Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible</p> | A13SW (SW) | 162 | 1 | 398100 290600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 206 | <p>Registered Landfill Sites</p> <p>Licence Holder: J B & S Lees Ltd Licence Reference: SL 172 Site Location: Albion Road, West Bromwich, West Midlands Licence Easting: 398800 Licence Northing: 290800 Operator Location: Trident Steel Works, West Bromwich, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Mine Shaft Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1978 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: Oil/Water Mixtures Pickle Swill Waters Sulphuric Acid</p> | A14SW (E) | 233 | 1 | 398800 290800 |
| 207 | <p>Registered Landfill Sites</p> <p>Licence Holder: Sandwell M.B.C. Licence Reference: SL 261 Site Location: Brades Hall Farm, Oldbury, Warley, West Midlands Licence Easting: 397900 Licence Northing: 290700 Operator Location: Box 42, Pennyhill Lane, WEST BROMWICH, West Midlands, B71 3RZ Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1978 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: Foundry Sand Prohibited Waste: Poisonous, Noxious, Polluting Wastes</p> | A12SE (SW) | 303 | 1 | 397900 290700 |
| 208 | <p>Registered Landfill Sites</p> <p>Licence Holder: Mintworth Quays Ltd Licence Reference: SL 947 MOD 5 Site Location: Rattlechain, Tividale, Tipton, West Midlands Licence Easting: 397700 Licence Northing: 291200 Operator Location: Randalls Bridge, Coneygre Road, Tipton, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent 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: Operational as far as is knownOperational Dated: 1st November 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: Brick, Building/Demol. Rubble Foundry Sand Granular Excavated Materials Max.Waste Permitted By Licence Top/Subsoils Prohibited Waste: Biodegradable Waste Liquid/Sludge Wastes Phenols Plasterboard Poisonous, Noxious, Polluting Wastes</p> | A12NE (NW) | 439 | 1 | 397700 291200 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 209 | <p>Registered Landfill Sites</p> <p>Licence Holder: Birlee Industrial Ltd Licence Reference: SL 113 Site Location: Brades Hall Farm, Dudley Road, Oldbury, Warley, West Midlands Licence Easting: 397750 Licence Northing: 290700 Operator Location: 120 Dudley Port, Tipton, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1978 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: Construction And Demolition Wastes Excavated Natural Materials \$ Food Processing Wastes/Starch Foundry Sand Mine And Quarry Wastes Refractory Linings/Bricks Road Making Materials Prohibited Waste: Plasterboard/Plaster Poisonous, Noxious, Polluting Wastes Roofing Asbestos Timber And Other Organic Material</p> | A12SE (W) | 442 | 1 | 397750 290700 |
| 210 | <p>Registered Landfill Sites</p> <p>Licence Holder: Duport Properties Ltd Licence Reference: SL 129 Site Location: Rose Lane, Tividale, Oldbury, Warley, West Midlands Licence Easting: 397600 Licence Northing: 291200 Operator Location: Sedgley Road East, Tipton, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1978 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: Commercial Waste Excavated Natural Materials \$ Foundry Sand Gas Cleaning/Precipitator Dust Hardcore And Rubble Ind. Non-Haz. Waste Environment Agency Waste N.O.S Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval</p> | A12NW (NW) | 536 | 1 | 397600 291200 |

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| 211 | <p>Registered Landfill Sites</p> <p>Licence Holder: Albright & Wilson Ltd Licence Reference: SL 32 MOD 3 Site Location: Gower Tip, Lower City Road. Tivdale, Oldbury, Warley, West Midlands Licence Easting: 397850 Licence Northing: 290150 Operator Location: Hagley Road.West, Oldbury, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1978 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: Asbestos Calcium Hydroxide Contaminated Rubbish/Bags/Sacks Hazardous Wastes Inert Waste Phosphorus Pentasulphide Phosphorus Sesquisulphide Sodium Carbonate</p> | A7SE (SW) | 670 | 1 | 397850 290150 |
| 212 | <p>Registered Landfill Sites</p> <p>Licence Holder: Albright & Wilson Ltd Licence Reference: SL 31 MOD 2 Site Location: Rattlechain Tip, St John'S Lane, Tipton, West Midlands Licence Easting: 397400 Licence Northing: 291300 Operator Location: Po.Box 80, Oldbury, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill - with lagoon 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: Status: Operational as far as is knownOperational Dated: 1st January 1978 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: Industrial Effluent Treatment Sludge Inert Waste Water (Contaminated) Prohibited Waste: Waste N.O.S</p> | A17SW (NW) | 755 | 1 | 397400 291300 |
| 213 | <p>Registered Landfill Sites</p> <p>Licence Holder: Robinson Bros. Licence Reference: SL 174 Site Location: Phoenix Street, West Bromwich, West Midlands Licence Easting: 398700 Licence Northing: 291800 Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Mine Shaft Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1979 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: Acid Tars Alcoholic Water Distillate Aqueous Effluent Waste Prod'Ts Of Incomplete Polymerisation \$ Water (Contaminated)</p> | A18NE (NE) | 808 | 1 | 398662 291708 |

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| 214 | <p>Registered Landfill Sites</p> <p>Licence Holder: Conex Sanbra Ltd Licence Reference: SL 159 Site Location: Whitehall Road, Tipton, West Midlands Licence Easting: 398300 Licence Northing: 291900 Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Only waste produced on site Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1979 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: Hardcore And Rubble</p> | A23SW (N) | 841 | 1 | 398300 291900 |
| 215 | <p>Registered Landfill Sites</p> <p>Licence Holder: Robinson Bros. Licence Reference: SL 173 Site Location: Phoenix Street, West Bromwich, West Midlands Licence Easting: 398800 Licence Northing: 291700 Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Mine Shaft - Borehole Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: Not Supplied Preceded By: Not Given Licence: Superseded By: SL 189 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Old Licence - Wastes Not To Hand</p> | A19NW (NE) | 864 | 1 | 398800 291700 |
| 216 | <p>Registered Landfill Sites</p> <p>Licence Holder: Duport Properties Ltd Licence Reference: SL 130 Site Location: London Works Steel Co.Tipton Road, Tividale, Oldbury, Warley, West Midlands Licence Easting: 397300 Licence Northing: 291400 Operator Location: Sedgley Road East, Tipton, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill 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: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Waste</p> | A16SE (NW) | 883 | 1 | 397300 291400 |

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| 217 | Registered Landfill Sites Licence Holder: Sandwell M.B.C. Licence Reference: SL 434 Site Location: Sheepwash Lane, Great Bridge, West Bromwich, West Midlands Licence Easting: 397600 Licence Northing: 291800 Operator Location: Box 42, Pennyhill Lane, WEST BROMWICH, West Midlands, B71 3RZ Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1983 Preceded By: SL 240 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Foundry Sand Imported Cohesive Fill | A17NW (NW) | 891 | 1 | 397600 291800 |
| 218 | Registered Waste Transfer Sites Licence Holder: Black Country Environmental Services Ltd Licence Reference: SL 1246 MOD 2 Site Location: Union Road Industrial Estate, Oldbury, WARLEY, West Midlands, B69 1XX Operator Location: The Old School, St Johns Road, DUDLEY, West Midlands, DY2 7JT Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 14th December 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Construction And Demolition Wastes Prohibited Waste: Asbestos Liquid Wastes Poisonous, Noxious, Polluting Wastes Sludge Wastes Waste N.O.S. | A9NW (SE) | 326 | 1 | 398700 290500 |
| 219 | Registered Waste Transfer Sites Licence Holder: Holmes Bros Skip Hire Licence Reference: SL 422 Site Location: Lower City Road, Tividale, Oldbury, Warley, West Midlands Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1983 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: Construction And Demolition Wastes Ind. Non-Haz. Potentially Combustible Prohibited Waste: Poisonous, Noxious, Polluting Wastes Special Wastes | A7SW (SW) | 802 | 1 | 397600 290200 |

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| 220 | <p>Registered Waste Transfer Sites</p> <p>Licence Holder: Sandwell M.B.C. Licence Reference: SL 240 Site Location: Sheepwash Lane, Oldbury, Warley, West Midlands Operator Location: Box 42, Pennyhill Lane, WEST BROMWICH, West Midlands, B71 3RZ Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1978 Preceded By: Not Given Licence: Superseded By: SL 434 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Civic Amenity/Refuse Amenity Waste Environment Agency Waste N.O.S requires prior notification before waste can be acceptedWaste requires approval</p> | A17NW (NW) | 891 | 1 | 397600 291800 |
| 221 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: J & T J Wright t/a T J Metals Licence Reference: SL 1439 Site Location: Union Road, Oldbury, WARLEY, West Midlands, B69 3EX Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent 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: Operational as far as is knownOperational Dated: 15th October 1996 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: Max.Waste Permitted By Licence Scrap Metal & Swarf Vehicle Bodies Prohibited Waste: Any Metal In Fine Powder Form Elemental Sodium/Potassium Sludge/Liquid Waste N.O.S. Waste N.O.S.</p> | A13SE (S) | 30 | 1 | 398350 290700 |
| 221 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Baylon Metals Ltd Licence Reference: SL 2022 Site Location: Union Road, Oldbury, WARLEY, West Midlands, B69 3EW Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent 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: Operational as far as is knownOperational Dated: 11th December 1997 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: Foundry Sand Max.Waste Permitted By Licence Scrap Metal & Swarf Prohibited Waste: Liquids/Sludges N.O.S. Waste N.O.S.</p> | A13SE (S) | 42 | 1 | 398340 290680 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 222 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Concorde Metals Recycling Ltd Licence Reference: SL 1359 MOD 1 Site Location: Oldbury Road, corner of Union Road, WEST BROMWICH, West Midlands, B70 9DS</p> <p>Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent 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: Operational as far as is knownOperational Dated: 1st April 1994 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: Electrical Cable Glass Max.Waste Permitted By Licence Scrap Metal & Swarf</p> <p>Prohibited Waste: Any Metal In Fine Powder Form Elemental Sodium Or Potassium Liquids/Sludges Except Oil Or Swarf Waste N.O.S.</p> | A13NE (NE) | 128 | 1 | 398570 291000 |
| 223 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Glynwed Steels & Engineering Ltd Licence Reference: SL 912 MOD 3 Site Location: J B & S Lees Britannia Works, Oldbury Road, WEST BROMWICH, West Midlands, B70 8BH</p> <p>Operator Location: Headland House, New Coventry Road, Sheldon, BIRMINGHAM, West Midlands, B26 3AZ</p> <p>Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Storage Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 2nd December 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Soluble Oil From Pickling Max.Stor. Sulphuric Acid-Pickling Max.Stor. Waste Oil From Lic.Hold.Plant Max.Stor</p> | A14SW (E) | 210 | 1 | 398770 290860 |
| 224 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Effluent Disposal Ltd Licence Reference: SL 76 Site Location: Dudley Road East, Tividale, Oldbury, Warley, West Midlands</p> <p>Operator Location: Lindon Road Waste Centre, Brownhills, Walsall, West Midlands Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Transfer - with Baling(compaction) Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1978 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: Com. + Ind. Waste Prohibited Waste: Poisonous, Noxious, Polluting Wastes</p> | A7NE (SW) | 459 | 1 | 397900 290380 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 225 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: J.B.R.Recovery Ltd Licence Reference: SL 1352 MOD 2 Site Location: Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS Operator Location: Argentor House, Oldbury Road, WEST BROMWICH, West Midlands, B70 9BS</p> <p>Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Transfer - with treatment Max Input Rate: Undefined Waste Source: No known restriction on source of waste</p> <p>Restrictions: Licence Status: Operational as far as is knownOperational Dated: 13th April 1994 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: 1-Methoxy-2-Propanol Alkaline Solution -Sodium Metasilicate Aluminium Litho Plates Max.Stor. Ammonia Ash/Sweepings Dental Amalgam Emulsions Ink Isopropanol Metallics Packaging Waste Photographic Film/Paper Photographic Solutions Polyethylene Residues Sludge From Photograph.Water Trt.Proc. Stabiliser Turpentine Substitute Wash Water Waste N.O.S.</p> <p>Prohibited Waste</p> | A9NW (SE) | 482 | 1 | 398940 290500 |
| 226 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: R Atkinson t/a A.A Autowreck Licence Reference: SL 754 Site Location: 28 Oldbury Road, WEST BROMWICH, West Midlands, B70 9ED Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent 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</p> <p>Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1994 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: Max.Storage In Working Plan Scrap Metal & Swarf Scrap Vehicles</p> <p>Prohibited Waste: Any Metal In Fine Powder Form Elemental Sodium Or Potassium Liquids/Sludges Waste N.O.S.</p> | A18SE (N) | 504 | 1 | 398460 291470 |

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| 227 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Hepworth Minerals & Chem Ltd Licence Reference: SL 894 MOD 1 Site Location: Brandon Way, West Bromwich, West Midlands Operator Location: Brookside Hall, Arclid, SANDBACH, Cheshire, CW11 0SS Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Incineration Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Only waste produced on site Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Aqueous Waste - Contaminated By Max.Storage Permitted By Licence Resin Prod'N Plant Waste</p> | A14SE (E) | 761 | 1 | 399300 290600 |
| 228 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Robinson Brothers Ltd Licence Reference: SL 899 Site Location: Phoenix Street, West Bromwich, West Midlands Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Treatment 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 lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Drum Washing Residues Empty Used Containers Hydrochloric Acid Lic.Holder'S Own Process Waste Sodium/Potassium Sulphide Liquor Sulphuric Acid Water (Contam. With Specified Cpds.)</p> | A19NW (NE) | 819 | 1 | 398700 291700 |
| 228 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Robinson Bros. Licence Reference: SL 189 Site Location: Phoenix Street, West Bromwich, West Midlands Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Incineration Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1977 Preceded By: SL 173 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Acetone/Cyanogen Bromide Amines And Derivatives Anhydrides & Chlorides Chlorinated Solvents Hydrogen Sulphide Gas In Cylinders Mercaptans/Assoc.Cpds/Sulph/Hydr.Sulph Methanol/Thioacetic Acid & Sterol Non-Chlorinated Solvents Organic Distillation Residues Organic Esters/Derivatives Solvents Valeric & Heptanoic Acids & Volatile Organic Cpds-Lic.Holders Prem Waste Oil Not Contam. By Water</p> | A19NW (NE) | 819 | 1 | 398700 291700 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 229 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: H L Thorne & Co Ltd Licence Reference: SL 742 MOD 1 Site Location: Hainge Road, Tividale, Oldbury, WARLEY, West Midlands, B69 2PA Operator Location: PO Box 44, Hainge Road, Tividale, OLDBURY, West Midlands, B69 2PA Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Scrapyard - with Transfer Station Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st January 1994 Preceded By: SL 742 MOD 2 Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Metal Sludge & Residues Scrap Metal & Swarf Prohibited Waste: Any Metal In Fine Powder Form Electrical Cable Elemental Sodium Or Potassium Liquid Wastes Waste N.O.S.</p> | A6NE (W) | 909 | 1 | 397320 290510 |
| 229 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: H L Thorne & Co Ltd Licence Reference: SL 742 MOD 2 Site Location: Hainge Road, Tividale, Oldbury, WARLEY, West Midlands, B69 2PA Operator Location: PO Box 44, Hainge Road, Tividale, OLDBURY, West Midlands, B69 2PA Authority: Environment Agency - Midlands Region, Upper Trent Area Site Category: Scrapyard - with Transfer Station Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 17th July 1991 Preceded By: Not Given Licence: Superseded By: SL 742 MOD 1 Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Metal Sludge & Residues Plastic Scrap Metal & Swarf Prohibited Waste: Any Metal In Fine Powder Form Electrical Cable Elemental Sodium Or Potassium Liquid Wastes Waste N.O.S.</p> | A6NE (W) | 909 | 1 | 397320 290510 |
| 230 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: W J Jones (Metal Processors) Licence Reference: SL 740 Site Location: 22 Phoenix Industrial Estate, Charles Street, WEST BROMWICH, West Midlands, B70 0AJ Operator Location: 52 Langland Drive, Sedgely, Dudley, West Midlands, Dy3 3th Authority: Environment Agency - Midlands Region, Upper Trent 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 exempt from licenceExempt Dated: 1st November 1990 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Electrical Cable Scrap Metal Prohibited Waste: Any Metal In Fine Powder Form Any Waste Not Free From Oil Elemental Sodium Or Potassium Liquids/Sludges Or Articles Cont. Them</p> | A23SE (N) | 956 | 1 | 398490 291960 |

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| 231 | Control of Major Accident Hazards Sites (COMAH) Name: Tennants Distribution Ltd Location: Ryders Green Road, WEST BROMWICH, West Midlands, B70 0AX Reference: 1031334 Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 690 | 4 | 398547 291635 |
| 232 | Control of Major Accident Hazards Sites (COMAH) Name: Sibelco Minerals And Chemicals Ltd Location: Brandon Way, West Bromwich, West Midlands, B70 8JL Reference: Not Supplied Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Automatically positioned to the address | A14SE (E) | 745 | 4 | 399293 290641 |
| 233 | Control of Major Accident Hazards Sites (COMAH) Name: Robinson Brothers Ltd. Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Reference: 1029015 Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 918 | 4 | 398664 291831 |
| 234 | Notification of Installations Handling Hazardous Substances (NIHHS) Name: Gulf Oil (GB) Limited Location: Union Road, Off Roway Lane, Oldbury, OLDBURY, West Midlands, B69 3EL Status: Record Ceased To Be Supplied Under NIHHS Regulations (1982) Positional Accuracy: Automatically positioned to the address | A13SE (E) | 0 | 4 | 398411 290867 |
| 235 | Notification of Installations Handling Hazardous Substances (NIHHS) Name: Robinson Brothers Ltd. Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Status: Active Positional Accuracy: Automatically positioned to the address | A19NW (N) | 925 | 4 | 398679 291831 |
| 236 | Planning Hazardous Substance Consents Name: Gulf Oil Location: Union Road, Off Roway Lane, Oldbury, WARLEY, West Midlands, B69 3E Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: HS/001 Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), All other liquid or liquids with flashpoint less than 21C, where amount held is >= 10,000 tonnes Maximum Quantity: 0 Application date: 7th August 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location | A13SE (SE) | 0 | 5 | 398355 290826 |
| 237 | Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Ryders Green Road, West Bromwich, West Midlands, B70 0ax Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: Dc/Hs4 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location | A18NE (N) | 691 | 5 | 398533 291643 |
| 238 | Planning Hazardous Substance Consents Name: Hepworth Minerals & Chemicals Ltd Location: Foundry Products Division, Brandon Way, WEST BROMWICH, West Midlands, B70 8J Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: Dc/Hs7 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 18th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location | A14SE (E) | 745 | 5 | 399294 290640 |
| 239 | Planning Hazardous Substance Consents Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: Dc/Hs15 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 10th January 2000 Decision: Unknown at time of report Positional Accuracy: Manually positioned to the address or location | A18NE (N) | 912 | 5 | 398646 291833 |

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| 239 | <p>Planning Hazardous Substance Consents</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: Dc/Hs18 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 14th May 2001 Decision: New application granted conditionally Positional Accuracy: Manually positioned to the address or location</p> | A18NE (N) | 918 | 5 | 398664 291831 |
| 239 | <p>Planning Hazardous Substance Consents</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0AH Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: HS/004 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 9th May 2005 Decision: New application granted conditionally Positional Accuracy: Manually positioned to the address or location</p> | A18NE (N) | 923 | 5 | 398645 291846 |
| 240 | <p>Planning Hazardous Substance Consents</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0ah Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: HS/003 Hazardous Substance: Part A, Toxic Substance, Carbon disulphide, where amount held is greater than or equal to 20 tonnes Maximum Quantity: 0 Application date: 6th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location</p> | A19NW (NE) | 928 | 5 | 398708 291819 |
| 241 | <p>Planning Hazardous Substance Consents</p> <p>Name: Robinson Brothers Ltd Location: Phoenix Street, West Bromwich, West Midlands, B70 0ah Authority: Sandwell Metropolitan Borough Council, Planning Department Application Ref: HS/030 Hazardous Substance: Toxic Maximum Quantity: 2 Application date: 4th December 2002 Decision: New application granted conditionally Positional Accuracy: Manually positioned to the road within the address or location</p> | A18NE (N) | 965 | 5 | 398658 291887 |

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| 242 | BGS Recorded Mineral Sites Site Name: Tivdale Colliery No 2 Location: Tivdale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18885 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A12NE (W) | 378 | 6 | 397730 290960 |
| 243 | BGS Recorded Mineral Sites Site Name: Brandon Colliery Pit No.4 Location: Oldbury, West Bromwich, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 66079 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A14SW (SE) | 429 | 6 | 398912 290550 |
| 244 | BGS Recorded Mineral Sites Site Name: Tivdale Colliery No 4 Location: Tivdale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18887 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A12NE (NW) | 444 | 6 | 397690 291180 |
| 245 | BGS Recorded Mineral Sites Site Name: Brandon Colliery Pit No.5 Location: Oldbury, West Bromwich, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 66078 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 463 | 6 | 398765 290379 |
| 246 | BGS Recorded Mineral Sites Site Name: New Town Location: New Town, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 45533 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m | A18SW (NW) | 479 | 6 | 398009 291544 |
| 247 | BGS Recorded Mineral Sites Site Name: Tivdale Colliery No 3 Location: Tivdale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18886 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A12NW (W) | 588 | 6 | 397520 290970 |

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| 248 | BGS Recorded Mineral Sites Site Name: New Town Location: New Town, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 45529 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 592 | 6 | 397908 291630 |
| 249 | BGS Recorded Mineral Sites Site Name: Albion Blue Brick & Tile Works Location: Albion, West Bromwich, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 66081 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A14SE (E) | 599 | 6 | 399161 290731 |
| 250 | BGS Recorded Mineral Sites Site Name: Brandon Colliery Pit No.3 Location: Oldbury, West Bromwich, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 66080 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A9NE (SE) | 647 | 6 | 399079 290410 |
| 251 | BGS Recorded Mineral Sites Site Name: Gower Brick Works Location: Brades Village, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18889 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A7SE (SW) | 684 | 6 | 397855 290130 |
| 252 | BGS Recorded Mineral Sites Site Name: Rattlechain Brickworks Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18884 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A17SW (NW) | 722 | 6 | 397445 291330 |
| 253 | BGS Recorded Mineral Sites Site Name: Hange Colliery Pit No 1 Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18871 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A7NW (SW) | 747 | 6 | 397565 290340 |

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| 254 | BGS Recorded Mineral Sites Site Name: Hamlet'S Blue Brick Works Location: Albion, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 66082 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A14SE (E) | 751 | 6 | 399295 290619 |
| 255 | BGS Recorded Mineral Sites Site Name: New Town Location: New Town, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 45528 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m | A17NE (N) | 754 | 6 | 397929 291807 |
| 256 | BGS Recorded Mineral Sites Site Name: Hill Farm Colliery Location: Oldbury, West Bromwich, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 66072 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A9SE (SE) | 795 | 6 | 399075 290194 |
| 257 | BGS Recorded Mineral Sites Site Name: Hange Colliery Pit No 2 Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18872 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A7NW (SW) | 805 | 6 | 397430 290500 |
| 257 | BGS Recorded Mineral Sites Site Name: Hange Colliery Pit No 2 Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18872 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Fireclay Positional Accuracy: Located by supplier to within 10m | A7NW (SW) | 805 | 6 | 397430 290500 |
| 258 | BGS Recorded Mineral Sites Site Name: Hange Brick & Tile Works Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18888 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A7NW (SW) | 854 | 6 | 397410 290410 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 259 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Wood Lane Brick Works Location: New Town, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 45532 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p> | A14NE (E) | 855 | 6 | 399340 291170 |
| 260 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Hange Colliery Pit No 3 Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18873 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p> | A12SW (W) | 872 | 6 | 397335 290565 |
| 261 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Brades Brick & Tile Works Location: Brades Village, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18890 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p> | A7SE (SW) | 873 | 6 | 397855 289915 |
| 262 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: New Town Location: New Town, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 45527 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m</p> | A22SE (N) | 892 | 6 | 397951 291954 |
| 263 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Victoria Colliery Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 18879 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p> | A11SE (W) | 928 | 6 | 397200 290785 |
| 264 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Pumphouse Brick Works Location: New Town, West Bromwich, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 66076 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p> | A17NW (NW) | 930 | 6 | 397517 291785 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 265 | BGS Recorded Mineral Sites Site Name: Groveland Colliery Location: Tividale, West Bromwich, West Bromwich, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 66074 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A16SE (W) | 954 | 6 | 397187 291271 |
| 266 | BGS Recorded Mineral Sites Site Name: Groveland Colliery Clay Pit Location: Tividale, Oldbury, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 62892 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A16SE (W) | 982 | 6 | 397170 291320 |
| 267 | BGS Recorded Mineral Sites Site Name: Victoria Brick & Tile Works Location: New Town, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 45531 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m | A19NW (NE) | 985 | 6 | 398986 291749 |
| | BGS 1:625,000 Solid Geology Description: Westphalian and Stephanian, undivided, of Barren Red lithology | A9SW (SE) | 0 | 6 | 398971 289990 |
| | 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. | (SE) | 0 | 7 | 401000 288000 |
| | Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied | A12SW (W) | 0 | - | 397500 290877 |
| | Potential for Collapsible Ground Stability Hazards No Hazard | | | | |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A14NW (E) | 0 | 6 | 398975 291025 |
| | Potential for Ground Dissolution Stability Hazards No Hazard | | | | |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A8SW (S) | 0 | 6 | 398309 290000 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A19SE (NE) | 0 | 6 | 399025 291225 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13SW (SW) | 0 | 6 | 398225 290825 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13SW (SW) | 0 | 6 | 398225 290825 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13SW (SW) | 60 | 6 | 398150 290700 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | A13SW (SW) | 77 | 6 | 398100 290775 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service | A8SW (S) | 0 | 6 | 398309 290000 |
| | 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 | A8SW (S) | 0 | 6 | 398309 290000 |
| | Shallow Mining Hazards No Hazard | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 268 | Contemporary Trade Directory Entries Name: Eye Plc Location: Union Rd, Oldbury, West Midlands, B69 3EL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A13SE (SE) | 6 | - | 398372 290743 |
| 268 | Contemporary Trade Directory Entries Name: T J Metals Ltd Location: Union Road, Oldbury, West Midlands, B69 3EU Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (S) | 27 | - | 398364 290703 |
| 269 | Contemporary Trade Directory Entries Name: Reload Systems Ltd Location: Union Road, Oldbury, West Midlands, B69 3EX Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 36 | - | 398488 290725 |
| 270 | Contemporary Trade Directory Entries Name: Oldbury Motor Salvage Location: Union Road, Oldbury, West Midlands, B69 3EX Classification: Salvage Dealers Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (S) | 47 | - | 398337 290668 |
| 270 | Contemporary Trade Directory Entries Name: Benchmarks Logistics Training Ltd Location: Union Rd, Oldbury, West Midlands, B69 3EX Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A13SE (S) | 81 | - | 398378 290650 |
| 270 | Contemporary Trade Directory Entries Name: Denholm Transport Location: Union Road, OLDBURY, West Midlands, B69 3EX Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A13SE (S) | 113 | - | 398374 290609 |
| 271 | Contemporary Trade Directory Entries Name: A Clarke & Co Ltd Location: Union Road, Oldbury, West Midlands, B69 3ER Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 48 | - | 398418 290711 |
| 271 | Contemporary Trade Directory Entries Name: Precision Machines & Services Ltd Location: Union Road, Oldbury, West Midlands, B69 3ER Classification: Machine Tools - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 48 | - | 398418 290711 |
| 272 | Contemporary Trade Directory Entries Name: Rounds Street Garage Location: Oldbury Road, West Bromwich, West Midlands, B70 9DH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (E) | 83 | - | 398620 290875 |
| 273 | Contemporary Trade Directory Entries Name: Baylon Metals Ltd Location: Union Road, Oldbury, West Midlands, B69 3EW Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 95 | - | 398473 290666 |
| 273 | Contemporary Trade Directory Entries Name: K C Locks Ltd Location: Union Road, Oldbury, West Midlands, B69 3EW Classification: Machine Shops Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 95 | - | 398473 290666 |
| 273 | Contemporary Trade Directory Entries Name: Misslbeck Precision Tooling Ltd Location: Unit 1/2, Union Road, Oldbury, West Midlands, B69 3EX Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location | A13SE (SE) | 118 | - | 398443 290640 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 274 | Contemporary Trade Directory Entries Name: West Bromwich Tool & Engineering Co Ltd Location: Oldbury Road Industrial Estate, West Bromwich, West Midlands, B70 9DD Classification: Press Tool Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (E) | 103 | - | 398654 290750 |
| 275 | Contemporary Trade Directory Entries Name: Pressbond Fabrications Ltd Location: Union Road, Oldbury, West Midlands, B69 3EX Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 107 | - | 398600 290698 |
| 275 | Contemporary Trade Directory Entries Name: F C Whittle (Birmingham) Ltd Location: Union Road, Oldbury, West Midlands, B69 3EX Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 110 | - | 398590 290687 |
| 276 | Contemporary Trade Directory Entries Name: Warley Carriers Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9DH Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (E) | 129 | - | 398689 290847 |
| 277 | Contemporary Trade Directory Entries Name: Lion F P G Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9DQ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address | A13NE (E) | 134 | - | 398666 290898 |
| 277 | Contemporary Trade Directory Entries Name: The Lion Press Location: Oldbury Road, West Bromwich, West Midlands, B70 9DQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (E) | 134 | - | 398666 290898 |
| 277 | Contemporary Trade Directory Entries Name: Lion Press Location: Oldbury Road, West Bromwich, West Midlands, B70 9DQ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address | A13NE (E) | 134 | - | 398666 290898 |
| 278 | Contemporary Trade Directory Entries Name: Concorde Metals Recycling Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9DS Classification: Non-Ferrous Metals Status: Active Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 136 | - | 398581 291004 |
| 278 | Contemporary Trade Directory Entries Name: Eurotrade Consulting Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9DS Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 136 | - | 398581 291004 |
| 279 | Contemporary Trade Directory Entries Name: Darlaston Cutting Ltd Location: Unit 16, Union Road, Oldbury, West Midlands, B69 3EX Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address | A13SE (SE) | 157 | - | 398537 290609 |
| 279 | Contemporary Trade Directory Entries Name: M B M Shipping Ltd Location: Union Road, Oldbury, West Midlands, B69 3EX Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 164 | - | 398503 290598 |
| 279 | Contemporary Trade Directory Entries Name: Hydrifix 2000 Ltd Location: Unit 6, Union Road, Oldbury, West Midlands, B69 3EX Classification: Hydraulic Systems & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 172 | - | 398539 290593 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 279 | Contemporary Trade Directory Entries Name: Valvematic Engineering Ltd Location: Union Road, Oldbury, West Midlands, B69 3EX Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 172 | - | 398539 290593 |
| 280 | Contemporary Trade Directory Entries Name: Amazon Location: Unit 6, Interlux Business Park, Oldbury Rd, West Bromwich, West Midlands, B70 9DE Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A13NE (E) | 160 | - | 398631 290994 |
| 280 | Contemporary Trade Directory Entries Name: Amazon Plastic Building Products Ltd Location: Oldbury Rd, West Bromwich, West Midlands, B70 9DE Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A13NE (E) | 163 | - | 398654 290970 |
| 281 | Contemporary Trade Directory Entries Name: Scafftech Location: 11 Union Rd, Oldbury, West Midlands, B69 3EX Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A8NE (S) | 173 | - | 398372 290530 |
| 281 | Contemporary Trade Directory Entries Name: L M Products Ltd Location: Unit 10, Union Road, Oldbury, West Midlands, B69 3EX Classification: Builders' Tools & Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (S) | 197 | - | 398407 290525 |
| 281 | Contemporary Trade Directory Entries Name: Hush A Bye Ltd Location: Unit 10A, Union Road, Oldbury, West Midlands, B69 3EU Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (S) | 213 | - | 398406 290505 |
| 282 | Contemporary Trade Directory Entries Name: Expressline Distribution Ltd Location: Unit 5, Union Road, Oldbury, West Midlands, B69 3EX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 192 | - | 398483 290568 |
| 283 | Contemporary Trade Directory Entries Name: Interlux Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 196 | - | 398682 290988 |
| 284 | Contemporary Trade Directory Entries Name: Headland Ltd Location: Unit 7, 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 201 | - | 398679 291001 |
| 284 | Contemporary Trade Directory Entries Name: R N Motors Location: Unit 4, 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location | A14NW (NE) | 221 | - | 398675 291036 |
| 284 | Contemporary Trade Directory Entries Name: Enviroteq Ltd Location: 204 Oldbury Rd, West Bromwich, West Midlands, B70 9DE Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location | A14NW (NE) | 233 | - | 398683 291046 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 284 | Contemporary Trade Directory Entries Name: Central Tools & Pressings Ltd Location: Unit 4, 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 234 | - | 398684 291046 |
| 284 | Contemporary Trade Directory Entries Name: Interlux Ltd Location: 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 234 | - | 398684 291046 |
| 284 | Contemporary Trade Directory Entries Name: Paramount Precision Ltd Location: 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 234 | - | 398684 291046 |
| 284 | Contemporary Trade Directory Entries Name: R J Patterns Location: 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 234 | - | 398684 291046 |
| 284 | Contemporary Trade Directory Entries Name: Express Sawings Services Location: Unit 6, 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Metal Workers Status: Inactive Positional Accuracy: Manually positioned to the address or location | A14NW (NE) | 234 | - | 398684 291046 |
| 284 | Contemporary Trade Directory Entries Name: Alpha Location: Unit 6, 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Press Tool Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 234 | - | 398684 291046 |
| 285 | Contemporary Trade Directory Entries Name: Central Tools & Pressings Location: Unit 4, 204, Oldbury Road, West Bromwich, West Midlands, B70 9DE Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location | A13NE (NE) | 210 | - | 398668 291028 |
| 286 | Contemporary Trade Directory Entries Name: Britchem Products Location: Unit 12, Union Road, Oldbury, West Midlands, B69 3EX Classification: Chemical Engineers Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 234 | - | 398479 290524 |
| 286 | Contemporary Trade Directory Entries Name: Oldbury Recycling Ltd Location: Union Rd Ind Est, Oldbury, West Midlands, B69 3EX Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A8NE (S) | 257 | - | 398460 290490 |
| 287 | Contemporary Trade Directory Entries Name: K C R Composite Mouldings Ltd Location: Unit 14-15, Union Road, Oldbury, West Midlands, B69 3EU Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 247 | - | 398546 290519 |
| 287 | Contemporary Trade Directory Entries Name: Precision Sawing Services 2002 Ltd Location: Unit 16, Union Road, Oldbury, West Midlands, B69 3EX Classification: Sausage Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 252 | - | 398582 290522 |
| 288 | Contemporary Trade Directory Entries Name: N G Johnson Location: Oldbury Road Industrial Estate, West Bromwich, West Midlands, B70 9DD Classification: Refractory Materials & Supplies Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 247 | - | 398753 290642 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 288 | Contemporary Trade Directory Entries Name: Glenbeth Tool & Gauge Co Ltd Location: 1, Oldbury Road Industrial Estate, West Bromwich, West Midlands, B70 9DD Classification: Press Tool Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 247 | - | 398753 290642 |
| 288 | Contemporary Trade Directory Entries Name: West Bromwich Patterns & Mouldings Location: 1, Oldbury Road Industrial Estate, West Bromwich, West Midlands, B70 9DD Classification: Glass Fibre - Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 247 | - | 398753 290642 |
| 288 | Contemporary Trade Directory Entries Name: Midland Refractories Ltd Location: Oldbury Road Industrial Estate, West Bromwich, West Midlands, B70 9DD Classification: Refractory Materials & Supplies Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 247 | - | 398753 290642 |
| 289 | Contemporary Trade Directory Entries Name: Leslie Group Location: Oldbury Road, West Bromwich, West Midlands, B70 9DW Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 250 | - | 398665 291084 |
| 289 | Contemporary Trade Directory Entries Name: Stones Bros Location: Oldbury Road, West Bromwich, West Midlands, B70 9DN Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 290 | - | 398666 291132 |
| 290 | Contemporary Trade Directory Entries Name: Dcd Springs & Pressings Ltd Location: 115-119, Oldbury Road, West Bromwich, West Midlands, B70 9EA Classification: Spring Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 259 | - | 398462 291193 |
| 291 | Contemporary Trade Directory Entries Name: Rb Transport Co Ltd Location: 14, Navigation Way, West Bromwich, West Midlands, B70 9DF Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 259 | - | 398759 290984 |
| 292 | Contemporary Trade Directory Entries Name: Filtex Developments Ltd Location: Unit 4/7, Union Park, Navigation Way, West Bromwich, West Midlands, B70 9DF Classification: Dust Extraction Plant & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 290 | - | 398830 290926 |
| 292 | Contemporary Trade Directory Entries Name: Filtex Filters Location: Unit 4, Union Park, Navigation Way, West Bromwich, West Midlands, B70 9DF Classification: Dust Extraction Plant & Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 290 | - | 398830 290926 |
| 292 | Contemporary Trade Directory Entries Name: Filtex Developments Location: Unit 4-7, Union Park, Navigation Way, West Bromwich, West Midlands, B70 9DF Classification: Dust Extraction Plant & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 290 | - | 398830 290926 |
| 293 | Contemporary Trade Directory Entries Name: Davies Location: Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (S) | 308 | - | 398423 290405 |

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| 293 | Contemporary Trade Directory Entries Name: Tokai Carbon (Europe) Ltd Location: Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (S) | 308 | - | 398423 290405 |
| 293 | Contemporary Trade Directory Entries Name: Tokai Carbon Location: Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (S) | 308 | - | 398423 290405 |
| 293 | Contemporary Trade Directory Entries Name: D P M Smith & Co Ltd Location: Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (S) | 329 | - | 398433 290386 |
| 293 | Contemporary Trade Directory Entries Name: O'Neil Engineering Developments Ltd Location: 3, Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (S) | 329 | - | 398433 290386 |
| 293 | Contemporary Trade Directory Entries Name: Kuwait Petroleum (Gb) Ltd Location: Union Rd, Off Roway La, Oldbury, Oldbury, West Midlands, B69 3EN Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A8NE (S) | 348 | - | 398417 290358 |
| 294 | Contemporary Trade Directory Entries Name: All Pack Location: Unit 12, Union Park, Navigation Way, West Bromwich, West Midlands, B70 9DF Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 311 | - | 398761 291073 |
| 295 | Contemporary Trade Directory Entries Name: Camcraft Ltd Location: Unit 8/9, Union Park, Navigation Way, West Bromwich, West Midlands, B70 9DF Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 320 | - | 398816 291009 |
| 296 | Contemporary Trade Directory Entries Name: Smith Edge Tools (Oldbury) Ltd Location: 22, Roway Lane, Oldbury, West Midlands, B69 3EG Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NW (S) | 327 | - | 398333 290358 |
| 297 | Contemporary Trade Directory Entries Name: C T T Services Location: Oldbury Road, West Bromwich, West Midlands, B70 9DX Classification: Paint & Varnish Stripping Status: Active Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 328 | - | 398620 291195 |
| 297 | Contemporary Trade Directory Entries Name: Midland Oak (Uk) Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9DP Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (NE) | 328 | - | 398620 291195 |
| 298 | Contemporary Trade Directory Entries Name: Lumeter Ltd Location: Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Lubricating Equipment Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 346 | - | 398526 290416 |

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| 299 | Contemporary Trade Directory Entries Name: Midlands Best Fascias Location: 74, MacDonald Close, Tividale, Oldbury, West Midlands, B69 3LP Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address | A12NE (W) | 347 | - | 397761 290961 |
| 300 | Contemporary Trade Directory Entries Name: Hanson Aggregates Location: Roway Lane, Oldbury, West Midlands, B69 3EH Classification: Quarries Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 348 | - | 398619 290433 |
| 301 | Contemporary Trade Directory Entries Name: Fellgrind Ltd Location: Oldbury Road, West Bromwich, West Midlands, B70 9BT Classification: Grinding Equipment & Services Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 374 | - | 398840 290550 |
| 302 | Contemporary Trade Directory Entries Name: Auto Craft Location: 63, Oldbury Road, West Bromwich, West Midlands, B70 9EF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (N) | 380 | - | 398426 291348 |
| 302 | Contemporary Trade Directory Entries Name: P K N Marketing Location: Oldbury Rd, West Bromwich, West Midlands, B70 9DP Classification: Glass Fibre - Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SE (N) | 390 | - | 398467 291338 |
| 303 | Contemporary Trade Directory Entries Name: Midland Services Ltd Location: Unit 1 Dunkirk Garages, Dunkirk Av, West Bromwich, West Midlands, B70 0ER Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SW (N) | 382 | - | 398148 291459 |
| 304 | Contemporary Trade Directory Entries Name: Auto Serve Garages Ltd Location: Unit 1, Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 385 | - | 398895 290604 |
| 304 | Contemporary Trade Directory Entries Name: Rabrook Conveyor Systems Ltd Location: Unit 2, Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BP Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 415 | - | 398926 290597 |
| 304 | Contemporary Trade Directory Entries Name: Foamcrete Ltd Location: Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BP Classification: Industrial Instrument & Apparatus Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 415 | - | 398926 290597 |
| 304 | Contemporary Trade Directory Entries Name: Vansit Direct Location: Albion Ind Est, Oldbury Rd, West Bromwich, West Midlands, B70 9EH Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A14SW (SE) | 453 | - | 398944 290553 |
| 305 | Contemporary Trade Directory Entries Name: Alpha Spinners Location: Unit 55, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EQ Classification: Metal Spinners Status: Active Positional Accuracy: Manually positioned to the address or location | A18SE (NE) | 398 | - | 398534 291312 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 306 | Contemporary Trade Directory Entries Name: Penn Commercials Ltd Location: Direct 2 Industrial Park, Roway Lane, Oldbury, West Midlands, B69 3ES Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (S) | 400 | - | 398448 290315 |
| 307 | Contemporary Trade Directory Entries Name: Brandon Way Garage Location: Unit 20, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 401 | - | 398916 291002 |
| 307 | Contemporary Trade Directory Entries Name: Midland Autocraft Location: Unit 17, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 419 | - | 398926 291020 |
| 307 | Contemporary Trade Directory Entries Name: Brandon Skip Hire Location: Unit 18, Brandon Way Industrial Estate, Brandon Way, WEST BROMWICH, West Midlands, B70 9PW Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 420 | - | 398932 291014 |
| 307 | Contemporary Trade Directory Entries Name: Nature Select Pack Ltd Location: 14-14a, Unit, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 441 | - | 398940 291040 |
| 307 | Contemporary Trade Directory Entries Name: Niris Environmental Services Location: Unit 14a, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 441 | - | 398940 291040 |
| 307 | Contemporary Trade Directory Entries Name: The Headboard Makers Location: Unit 14A, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 441 | - | 398940 291040 |
| 307 | Contemporary Trade Directory Entries Name: Pauls Auto Location: Unit 15, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Car & Commercial Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 442 | - | 398945 291035 |
| 307 | Contemporary Trade Directory Entries Name: Rovers 'R' Us Location: Unit 15, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 442 | - | 398945 291035 |
| 307 | Contemporary Trade Directory Entries Name: C & D Auto Spares Ltd Location: Unit 16, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 444 | - | 398951 291029 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 308 | Contemporary Trade Directory Entries Name: M T Car & Commercial Location: Unit 5, Roway Lane, Oldbury, West Midlands, B69 3EJ Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 404 | - | 398526 290356 |
| 309 | Contemporary Trade Directory Entries Name: Lord Combustion Services Location: Senator House, 131, Dudley Road East, Oldbury, West Midlands, B69 3DU Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address | A8NW (S) | 424 | - | 398104 290299 |
| 310 | Contemporary Trade Directory Entries Name: The Car Pit Location: 141, Dudley Road East, Oldbury, West Midlands, B69 3DU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NW (S) | 435 | - | 398169 290263 |
| 310 | Contemporary Trade Directory Entries Name: David Mee Cars Ltd Location: 141, Dudley Road East, Oldbury, West Midlands, B69 3DU Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address | A8NW (S) | 435 | - | 398169 290263 |
| 311 | Contemporary Trade Directory Entries Name: Topline Home Improvements Ltd Location: Roway La, Oldbury, West Midlands, B69 3EH Classification: Fascias and Soffits Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A8NE (SE) | 440 | - | 398670 290354 |
| 312 | Contemporary Trade Directory Entries Name: Gotronic Ltd Location: Unit 46, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EQ Classification: Electronic Engineers Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 442 | - | 398577 291340 |
| 312 | Contemporary Trade Directory Entries Name: Ideal Packaging Co Location: Unit 49, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EQ Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 455 | - | 398577 291354 |
| 312 | Contemporary Trade Directory Entries Name: Trophy Foods Ltd Location: 16-18 Queens Court Trading Est, Greets Green Rd, West Bromwich, West Midlands, B70 9EG Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location | A18SE (NE) | 474 | - | 398560 291384 |
| 312 | Contemporary Trade Directory Entries Name: A J S Packaging Ltd Location: Unit 23, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 504 | - | 398599 291398 |
| 313 | Contemporary Trade Directory Entries Name: M & G Fencing & Sheds Location: Dudley Road East, Oldbury, West Midlands, B69 3DU Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A8NW (SW) | 444 | - | 398013 290316 |
| 313 | Contemporary Trade Directory Entries Name: Marwel Conveyors Ltd Location: 106-108, Dudley Road East, Oldbury, West Midlands, B69 3EB Classification: Conveyors & Conveyor Belts Status: Active Positional Accuracy: Automatically positioned to the address | A8NW (SW) | 463 | - | 398022 290290 |

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| 314 | Contemporary Trade Directory Entries Name: System Panels Ltd Location: 104 Dudley Rd East, Oldbury, West Midlands, B69 3EB Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A7NE (SW) | 446 | - | 397958 290348 |
| 314 | Contemporary Trade Directory Entries Name: F P A Autos Location: B Dudley Rd East, Oldbury, West Midlands, B69 3DY Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A7NE (SW) | 447 | - | 397940 290360 |
| 314 | Contemporary Trade Directory Entries Name: Lutley Manufacturing Ltd Location: 100, Dudley Road East, Oldbury, West Midlands, B69 3DY Classification: Tube Bending Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 480 | - | 397918 290335 |
| 315 | Contemporary Trade Directory Entries Name: K & R K Teece Location: Unit 40, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EQ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 449 | - | 398633 291318 |
| 316 | Contemporary Trade Directory Entries Name: Albion Meats Products Ltd Location: Unit 4, Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BP Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (E) | 453 | - | 398981 290622 |
| 316 | Contemporary Trade Directory Entries Name: B & M Tools Ltd Location: Unit 7 Albion Indust Est, Oldbury Rd, West Bromwich, West Midlands, B70 9BP Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14SW (SE) | 472 | - | 398986 290588 |
| 317 | Contemporary Trade Directory Entries Name: W M Maintenance Services Location: Unit 9, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 454 | - | 398946 291056 |
| 317 | Contemporary Trade Directory Entries Name: Relative Technology Ltd Location: Unit 12, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Engineering Machine Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 459 | - | 398962 291040 |
| 317 | Contemporary Trade Directory Entries Name: Clear Polishing Location: Unit 7, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 487 | - | 398979 291066 |
| 317 | Contemporary Trade Directory Entries Name: Cottage Garage Location: Unit 4/8, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (E) | 489 | - | 398983 291061 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 317 | Contemporary Trade Directory Entries Name: M C Insulation Supplies Ltd Location: Unit 2/3, Brandon Way Industrial Estate, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Insulation Materials Status: Active Positional Accuracy: Manually positioned to the address or location | A14NW (E) | 499 | - | 398983 291080 |
| 317 | Contemporary Trade Directory Entries Name: West Midland Vehicle Maintenance Ltd Location: Unit 4, Hammec Ind Complex, Brandon Way, West Bromwich, West Midlands, B70 9PW Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Manually positioned to the address or location | A14NW (E) | 501 | - | 398993 291069 |
| 318 | Contemporary Trade Directory Entries Name: Rhodesway Location: Dunkirk Av, West Bromwich, West Midlands, B70 0EP Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SW (N) | 457 | - | 398244 291518 |
| 318 | Contemporary Trade Directory Entries Name: M.I.B Location: 1A Dunkirk Av, West Bromwich, West Midlands, B70 0EP Classification: Reclaiming - Waste Products Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SW (N) | 490 | - | 398274 291544 |
| 319 | Contemporary Trade Directory Entries Name: Nor-Cargo Ltd Location: 56, Oldbury Road, West Bromwich, West Midlands, B70 9DZ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (N) | 465 | - | 398490 291411 |
| 319 | Contemporary Trade Directory Entries Name: Fellows Distribution Services Location: 56, Oldbury Road, West Bromwich, West Midlands, B70 9DZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (N) | 465 | - | 398490 291411 |
| 319 | Contemporary Trade Directory Entries Name: Autowreck Location: 28, Oldbury Road, West Bromwich, West Midlands, B70 9ED Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (N) | 493 | - | 398485 291445 |
| 320 | Contemporary Trade Directory Entries Name: Trac Location: Brandon Way, West Bromwich, West Midlands, B70 9PQ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 469 | - | 398936 291097 |
| 321 | Contemporary Trade Directory Entries Name: Caparo Precision Strip Ltd Location: Trident Steel Works, Albion Road, West Bromwich, West Midlands, B70 8BH Classification: Steel Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A14SE (E) | 471 | - | 399033 290871 |
| 322 | Contemporary Trade Directory Entries Name: G Cox (Oldbury) Ltd Location: 146, Dudley Road East, Oldbury, West Midlands, B69 3EB Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Manually positioned to the address or location | A8NW (S) | 478 | - | 398128 290231 |
| 323 | Contemporary Trade Directory Entries Name: Surface Coatings Location: Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 492 | - | 398946 290491 |

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| 323 | Contemporary Trade Directory Entries Name: J B R Recovery Ltd Location: Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Precious Metal Recovery Status: Active Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 492 | - | 398946 290491 |
| 324 | Contemporary Trade Directory Entries Name: Lloyds Rota Location: Albion Rd, West Bromwich, West Midlands, B70 8AX Classification: Lifting Equipment Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E) | 495 | - | 399062 290818 |
| 325 | Contemporary Trade Directory Entries Name: Cerro Extruded Metals Ltd Location: Greets Green Road, West Bromwich, West Midlands, B70 9ER Classification: Brass & Copper Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 497 | - | 398767 291312 |
| 326 | Contemporary Trade Directory Entries Name: Uk Engineering & Maintenance Location: Unit 15, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Engineering Materials Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 498 | - | 398538 291423 |
| 326 | Contemporary Trade Directory Entries Name: Sandwell Field Sports Location: Unit 13, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Gunsmiths Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (N) | 515 | - | 398540 291441 |
| 326 | Contemporary Trade Directory Entries Name: Global Distributions Location: Queens Ct Trading Est, Greets Green Rd, West Bromwich, West Midlands, B70 9EL Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A18SE (NE) | 524 | - | 398578 291431 |
| 326 | Contemporary Trade Directory Entries Name: Dvd Packaging Location: Unit 12, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (N) | 524 | - | 398542 291450 |
| 326 | Contemporary Trade Directory Entries Name: Btp Finishers Ltd Location: Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EL Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 528 | - | 398567 291441 |
| 326 | Contemporary Trade Directory Entries Name: Airtight Sealed Units Location: Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EL Classification: Leaded Lights & Windows Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 528 | - | 398567 291441 |
| 326 | Contemporary Trade Directory Entries Name: Park Electrical Services Location: Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EL Classification: Electrical Goods - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 528 | - | 398567 291441 |

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| 326 | Contemporary Trade Directory Entries Name: Sns Halal Frozen Foods Location: Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EL Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 528 | - | 398567 291441 |
| 326 | Contemporary Trade Directory Entries Name: Swan Lighting Location: Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EL Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 528 | - | 398567 291441 |
| 326 | Contemporary Trade Directory Entries Name: Classic Print Finishers (1995) Ltd Location: Unit 6, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 553 | - | 398610 291447 |
| 327 | Contemporary Trade Directory Entries Name: Heat Treatment Ltd Location: Bull Lane Works, Brandon Way, West Bromwich, West Midlands, B70 9PQ Classification: Heat Treatment - Metals Status: Active Positional Accuracy: Automatically positioned to the address | A14NE (E) | 503 | - | 399027 291009 |
| 327 | Contemporary Trade Directory Entries Name: The Acme Spring Co Ltd Location: Bull Lane Works, Brandon Way, West Bromwich, West Midlands, B70 9PQ Classification: Spring Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address | A14NE (E) | 503 | - | 399027 291009 |
| 327 | Contemporary Trade Directory Entries Name: Electro Heat Treatments Ltd Location: Bull Lane Works, Brandon Way, West Bromwich, West Midlands, B70 9PQ Classification: Heat Treatment - Metals Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NE (E) | 503 | - | 399027 291009 |
| 327 | Contemporary Trade Directory Entries Name: Need A Skip Location: Bull Lane Works, Brandon Way, West Bromwich, West Midlands, B70 9PQ Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address | A14NE (E) | 503 | - | 399027 291009 |
| 327 | Contemporary Trade Directory Entries Name: A J B Pallet Supplies Location: Unit 2 Hammec Ind Est, Brandon Way, West Bromwich, West Midlands, B70 9PQ Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A14NE (E) | 547 | - | 399057 291047 |
| 328 | Contemporary Trade Directory Entries Name: P J Glazing Gaskets Ltd Location: 24 Queens Court Trading Est, Greets Green Rd, West Bromwich, West Midlands, B70 9EG Classification: Gaskets Status: Inactive Positional Accuracy: Manually positioned to the address or location | A18SE (NE) | 509 | - | 398606 291400 |
| 328 | Contemporary Trade Directory Entries Name: I & S Industrial Doors Ltd Location: Unit 25, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Door Manufacturers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 515 | - | 398614 291402 |
| 328 | Contemporary Trade Directory Entries Name: M D L Location: Unit 27, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 526 | - | 398630 291406 |

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| 328 | Contemporary Trade Directory Entries Name: Fmc Manufacturing Co Location: Unit 28,Queens Ct Trading Est,Greets Green Rd, West Bromwich, West Midlands, B70 9EG Classification: Firefighting Equipment Status: Active Positional Accuracy: Manually positioned to the address or location | A18SE (NE) | 542 | - | 398640 291419 |
| 328 | Contemporary Trade Directory Entries Name: J B Sterlings Location: Unit 7, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 557 | - | 398619 291447 |
| 328 | Contemporary Trade Directory Entries Name: Lam Location: Unit 10, Queens Court Trading Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EG Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 568 | - | 398642 291447 |
| 329 | Contemporary Trade Directory Entries Name: Kendricks Lowe Machinery Location: Unit 19A, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 510 | - | 398924 290440 |
| 330 | Contemporary Trade Directory Entries Name: Truecut Steels Location: West Bromwich St, Oldbury, West Midlands, B69 3AY Classification: Steel Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality | A9NW (SE) | 522 | - | 398880 290387 |
| 330 | Contemporary Trade Directory Entries Name: Masterfreight Location: Masterfreight,West Bromwich St, Oldbury, West Midlands, B69 3AY Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A9NW (SE) | 537 | - | 398908 290390 |
| 330 | Contemporary Trade Directory Entries Name: Masterfreight Ltd Location: AMK House,West Bromwich St, Oldbury, West Midlands, B69 3AY Classification: Freight Forwarders Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A9NW (SE) | 568 | - | 398912 290354 |
| 330 | Contemporary Trade Directory Entries Name: Alpha Transport Ltd Location: AMK House,West Bromwich St, Oldbury, West Midlands, B69 3AY Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A9NW (SE) | 570 | - | 398913 290352 |
| 330 | Contemporary Trade Directory Entries Name: Rai Granite Location: West Bromwich St, Oldbury, West Midlands, B69 3AY Classification: Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A9NW (SE) | 594 | - | 398912 290321 |
| 331 | Contemporary Trade Directory Entries Name: Chase Castings Ltd Location: Unit 7, Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BP Classification: Foundries Status: Active Positional Accuracy: Automatically positioned to the address | A14SE (E) | 535 | - | 399052 290578 |
| 332 | Contemporary Trade Directory Entries Name: X-Cel 2000 Ltd Location: Unit 12B,Izons Ind Est,Oldbury Rd, West Bromwich, West Midlands, B70 9BS Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A9NW (SE) | 546 | - | 399004 290478 |

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| 332 | Contemporary Trade Directory Entries Name: Stainless & Alloy Products Ltd Location: Unit 14, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 556 | - | 398996 290451 |
| 332 | Contemporary Trade Directory Entries Name: Glowplugs Direct Location: Unit 14, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Car Component Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 556 | - | 398996 290451 |
| 332 | Contemporary Trade Directory Entries Name: Smart Industrial Supplies Location: Unit 12B, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 567 | - | 399027 290474 |
| 332 | Contemporary Trade Directory Entries Name: Dartmouth Coil Processing Ltd Location: Unit 21, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 584 | - | 399026 290445 |
| 333 | Contemporary Trade Directory Entries Name: S R S Autos Location: Unit 3-4 Dudley Rd East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A8SW (S) | 546 | - | 398266 290136 |
| 333 | Contemporary Trade Directory Entries Name: Car Repair & Testing Centre Location: Dudley Rd East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A8SW (S) | 554 | - | 398277 290127 |
| 334 | Contemporary Trade Directory Entries Name: Lloyds British Testing Co Ltd Location: Albion Road, West Bromwich, West Midlands, B70 8AX Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SE (E) | 548 | - | 399115 290809 |
| 334 | Contemporary Trade Directory Entries Name: Watts Industrial Tyres Ltd Location: Albion Road, West Bromwich, West Midlands, B70 8AX Classification: Tyre Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SE (E) | 548 | - | 399115 290809 |
| 334 | Contemporary Trade Directory Entries Name: Konecranes Service Ltd Location: Albion Road, WEST BROMWICH, West Midlands, B70 8AX Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address | A14SE (E) | 548 | - | 399115 290809 |
| 335 | Contemporary Trade Directory Entries Name: Mercian Engineering Ltd Location: Unit 30, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Machine Shops Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 561 | - | 398959 290404 |
| 335 | Contemporary Trade Directory Entries Name: S White Location: Unit 30, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 561 | - | 398959 290404 |

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| 335 | Contemporary Trade Directory Entries Name: Smart Screw Ltd Location: Izons Ind Est, Oldbury Rd, West Bromwich, West Midlands, B70 9BS Classification: Nuts, Bolts & Fixings Status: Active Positional Accuracy: Manually positioned to the address or location | A9NW (SE) | 600 | - | 399004 290394 |
| 336 | Contemporary Trade Directory Entries Name: E G F Mouldings Location: Unit 1 Hammec Complex Branden Way, West Bromwich, West Midlands, B70 9PQ Classification: Glass Fibre - Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14NE (E) | 564 | - | 399020 291142 |
| 337 | Contemporary Trade Directory Entries Name: Birmingham Food Services Location: Greets Green Rd, West Bromwich, West Midlands, B70 9EJ Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SE (N) | 564 | - | 398520 291506 |
| 337 | Contemporary Trade Directory Entries Name: Power Plant Gears Location: Unit 1, Eagle Works, Greets Green Road, West Bromwich, West Midlands, B70 9EJ Classification: Gearboxes Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (N) | 590 | - | 398531 291530 |
| 338 | Contemporary Trade Directory Entries Name: Drummond Garage Location: Whitehall Road, West Bromwich, West Midlands, B70 0HG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NW (N) | 565 | - | 398251 291628 |
| 339 | Contemporary Trade Directory Entries Name: Ccf Ltd Location: Delta Point, Greets Green Road, West Bromwich, West Midlands, B70 9PL Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the address or location | A19SW (NE) | 567 | - | 398953 291244 |
| 340 | Contemporary Trade Directory Entries Name: The Balustrade Co Location: Greets Green Rd, West Bromwich, West Midlands, B70 9EJ Classification: Staircase, Balustrade & Handrail Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SE (NE) | 579 | - | 398581 291492 |
| 341 | Contemporary Trade Directory Entries Name: Devaneys Haulage Ltd Location: 36, Ryders Green Road, West Bromwich, West Midlands, B70 0AW Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 584 | - | 398470 291556 |
| 342 | Contemporary Trade Directory Entries Name: Brade Leigh Bodies Ltd Location: Albion Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9EH Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SE (E) | 587 | - | 399101 290561 |
| 343 | Contemporary Trade Directory Entries Name: E D Lowe Engineering Ltd Location: 53, Junction Street, Oldbury, West Midlands, B69 3HD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A8SE (S) | 597 | - | 398506 290126 |
| 344 | Contemporary Trade Directory Entries Name: Sandwell Service Station Location: Brades Village Service Station, 200, Dudley Road East, Oldbury, West Midlands, B69 3DS Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location | A8SW (S) | 599 | - | 398303 290083 |

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| 345 | Contemporary Trade Directory Entries Name: A T R R Holdings Ltd Location: Pennington Cl, West Bromwich, West Midlands, B70 8BG Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E) | 600 | - | 399167 290784 |
| 345 | Contemporary Trade Directory Entries Name: Payless Quality Heating Location: Pennington Close, West Bromwich, West Midlands, B70 8BG Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E) | 611 | - | 399177 290776 |
| 345 | Contemporary Trade Directory Entries Name: Attr Holdings Location: Pennington Cl, West Bromwich, West Midlands, B70 8BG Classification: Concrete Products Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E) | 618 | - | 399184 290770 |
| 345 | Contemporary Trade Directory Entries Name: Wbb Minerals Location: Pennington Cl, West Bromwich, West Midlands, B70 8BG Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E) | 628 | - | 399194 290764 |
| 345 | Contemporary Trade Directory Entries Name: Solair Location: Pennington Close, West Bromwich, West Midlands, B70 8BG Classification: Window Film Manufacturers and Dealers Status: Active Positional Accuracy: Automatically positioned to the address | A14SE (E) | 647 | - | 399214 290798 |
| 346 | Contemporary Trade Directory Entries Name: Sandwell Cars Location: Greets Green Rd, West Bromwich, West Midlands, B70 9EN Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A19SW (NE) | 603 | - | 398719 291452 |
| 346 | Contemporary Trade Directory Entries Name: Transtec Location: Unit 2, Belper Enterprise Park, Greets Green Road, West Bromwich, West Midlands, B70 9EN Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 616 | - | 398710 291469 |
| 346 | Contemporary Trade Directory Entries Name: Oakley Car Services Location: Unit 1, Belper Enterprise Park, Greets Green Road, West Bromwich, West Midlands, B70 9EN Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 617 | - | 398723 291465 |
| 346 | Contemporary Trade Directory Entries Name: Joseph Todd & Sons Location: Greets Green Road Industrial Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EW Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 617 | - | 398723 291465 |
| 346 | Contemporary Trade Directory Entries Name: Oakley Car Services Location: Unit 1, Belper Enterprise Park, Greets Green Road, West Bromwich, West Midlands, B70 9EN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 617 | - | 398723 291465 |
| 346 | Contemporary Trade Directory Entries Name: Centurion Catering Location: Unit 4, Belper Enterprise Park, Greets Green Road, West Bromwich, West Midlands, B70 9EN Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 659 | - | 398758 291497 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 347 | Contemporary Trade Directory Entries Name: Ramus Porsche Location: Unit 911, Tasker St, West Bromwich, West Midlands, B70 0AU Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A18NE (N) | 613 | - | 398416 291616 |
| 348 | Contemporary Trade Directory Entries Name: West Bromwich Fasteners Ltd Location: Unit 5, Greets Green Road Industrial Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EW Classification: Nuts, Bolts & Fixings Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 616 | - | 398661 291491 |
| 348 | Contemporary Trade Directory Entries Name: Rmm Distribution Ltd Location: Unit 5, Greets Green Road Industrial Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EW Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 616 | - | 398661 291491 |
| 348 | Contemporary Trade Directory Entries Name: Stephens (Midlands) Ltd Location: Unit 6, Greets Green Road Industrial Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EW Classification: Lubricating Equipment Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 625 | - | 398667 291498 |
| 348 | Contemporary Trade Directory Entries Name: Swift Forwarders (Midland) Ltd Location: Unit 7, Greets Green Road Industrial Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EW Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 636 | - | 398658 291516 |
| 348 | Contemporary Trade Directory Entries Name: Stainless & Alloy Products Ltd Location: Unit 8, Greets Green Road Industrial Estate, Greets Green Road, West Bromwich, West Midlands, B70 9EW Classification: Metal Products - Fabricated Status: Active Positional Accuracy: Automatically positioned to the address | A18SE (NE) | 647 | - | 398660 291527 |
| 349 | Contemporary Trade Directory Entries Name: Structural Sections Ltd Location: 123 West Bromwich St, Oldbury, West Midlands, B69 3AZ Classification: Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A9NW (SE) | 639 | - | 398902 290260 |
| 350 | Contemporary Trade Directory Entries Name: Cottam & Preedy Ltd Location: 68, Lower City Road, Tividale, Oldbury, West Midlands, B69 2HF Classification: Valve Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 647 | - | 397722 290296 |
| 351 | Contemporary Trade Directory Entries Name: Cheltenham Laminating Co Ltd Location: Unit 25, Izons Industrial Estate, Oldbury Road, West Bromwich, West Midlands, B70 9BS Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 647 | - | 399054 290379 |
| 352 | Contemporary Trade Directory Entries Name: Accessory Zone Location: 1, Izons Lane Industrial Estate, West Bromwich, West Midlands, B70 9BY Classification: Mobile Phone Accessories and Car Kits Status: Active Positional Accuracy: Manually positioned to the address or location | A9NE (SE) | 663 | - | 399129 290453 |
| 353 | Contemporary Trade Directory Entries Name: Hygiene Services 2001 Location: Unit 4b, Belper Enterprise Pk, Greets Green Rd, West Bromwich, West Midlands, B70 9EN Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A19SW (NE) | 670 | - | 398744 291514 |

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| 353 | Contemporary Trade Directory Entries Name: C V Joint Specialists Location: Unit 5a,b,Belper Enterprise Pk,Greets Green Rd, West Bromwich, West Midlands, B70 9EN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A19SW (NE) | 674 | - | 398737 291520 |
| 353 | Contemporary Trade Directory Entries Name: J C Motors Location: Unit 5B,Belper Enterprise Pk,Greets Green Rd, West Bromwich, West Midlands, B70 9EN Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A19SW (NE) | 683 | - | 398748 291526 |
| 354 | Contemporary Trade Directory Entries Name: Beta Heat Treatment Ltd Location: Summerton Road, Oldbury, West Midlands, B69 2EL Classification: Heat Treatment - Metals Status: Active Positional Accuracy: Automatically positioned to the address | A7SE (SW) | 674 | - | 397951 290091 |
| 354 | Contemporary Trade Directory Entries Name: Clayton Filtration Ltd Location: Summerton Rd, Oldbury, West Midlands, B69 2EL Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A7SE (SW) | 679 | - | 397973 290076 |
| 354 | Contemporary Trade Directory Entries Name: Apex Machining Services Ltd Location: Summerton Road, Oldbury, West Midlands, B69 2EL Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address | A7SE (S) | 684 | - | 397988 290065 |
| 355 | Contemporary Trade Directory Entries Name: Colton Electrical Equipment Co Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2NB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 685 | - | 397589 290423 |
| 355 | Contemporary Trade Directory Entries Name: Colton Electrical Equipment Co Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2NB Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 685 | - | 397589 290423 |
| 355 | Contemporary Trade Directory Entries Name: Oakham Lift Services Location: 4, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NH Classification: Lift Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 687 | - | 397595 290407 |
| 355 | Contemporary Trade Directory Entries Name: Morstyle Castings Ltd Location: 4, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NH Classification: Foundries Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 687 | - | 397595 290407 |
| 355 | Contemporary Trade Directory Entries Name: Bakers Ltd Location: 2, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NH Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 689 | - | 397603 290388 |
| 355 | Contemporary Trade Directory Entries Name: C & N Cranes & Electrical Ltd Location: Unit 6 Hainge Rd, Tividale, Oldbury, West Midlands, B69 2NH Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A7NW (SW) | 734 | - | 397562 290370 |

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| 356 | Contemporary Trade Directory Entries Name: Tennant Distribution Ltd Location: Ryders Green Road, West Bromwich, West Midlands, B70 0AX Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 690 | - | 398547 291635 |
| 356 | Contemporary Trade Directory Entries Name: Tennants Distribution Location: Ryders Green Road, West Bromwich, West Midlands, B70 0AX Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 690 | - | 398547 291635 |
| 357 | Contemporary Trade Directory Entries Name: M.K Fleet Services Location: 18 Dudley Rd East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A12SW (W) | 690 | - | 397519 290606 |
| 357 | Contemporary Trade Directory Entries Name: Lion Garage (Tividale) Ltd Location: 16, Dudley Road East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A12SW (W) | 725 | - | 397475 290614 |
| 357 | Contemporary Trade Directory Entries Name: National Rescue Group Location: 16, Dudley Road East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address | A12SW (W) | 725 | - | 397475 290614 |
| 358 | Contemporary Trade Directory Entries Name: K & P Location: 25, Piercy Street, West Bromwich, West Midlands, B70 9PH Classification: Printing Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address | A14NE (E) | 691 | - | 399133 291202 |
| 359 | Contemporary Trade Directory Entries Name: Stirchley Materials Handlings Ltd Location: 5, Izons Lane Industrial Estate, West Bromwich, West Midlands, B70 9BY Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 694 | - | 399116 290381 |
| 359 | Contemporary Trade Directory Entries Name: Arrow Engineers Location: 6, Izons Lane Industrial Estate, West Bromwich, West Midlands, B70 9BY Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 702 | - | 399127 290381 |
| 360 | Contemporary Trade Directory Entries Name: Cummins Diesel Location: Unit 12, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Diesel Engine Equipment & Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 718 | - | 399074 290297 |
| 360 | Contemporary Trade Directory Entries Name: New Crest Location: Unit 11, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Reclaiming - Waste Products Status: Active Positional Accuracy: Manually positioned to the address or location | A9NE (SE) | 755 | - | 399104 290274 |
| 361 | Contemporary Trade Directory Entries Name: Fretfoil Ltd Location: 13-15, Izons Lane Industrial Estate, West Bromwich, West Midlands, B70 9BY Classification: Polythene & Plastic Sheeting Supplies Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 721 | - | 399178 290422 |

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| 361 | <p>Contemporary Trade Directory Entries</p> <p>Name: Copa Ltd Location: Unit 16, Millard Industrial Estate, Lyng, West Bromwich, West Midlands, B70 7JF Classification: Sewage Disposal - Equipment & Service Status: Active Positional Accuracy: Manually positioned to the address or location</p> | A9NE (SE) | 730 | - | 399190 290426 |
| 361 | <p>Contemporary Trade Directory Entries</p> <p>Name: Thomas & Guest Ltd Location: Unit 16, Millard Industrial Estate, Lyng, West Bromwich, West Midlands, B70 7JF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A9NE (SE) | 730 | - | 399190 290426 |
| 361 | <p>Contemporary Trade Directory Entries</p> <p>Name: Innovative Springs & Wireforms Location: Unit 17, Millard Industrial Estate, Lyng, West Bromwich, West Midlands, B70 7JF Classification: Spring Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address</p> | A9NE (SE) | 739 | - | 399203 290429 |
| 362 | <p>Contemporary Trade Directory Entries</p> <p>Name: Bright Ideas Co Ltd Location: 10-12, Hainge Road, Oldbury, West Midlands, B69 2NF Classification: Tile Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location</p> | A7NW (SW) | 722 | - | 397539 290444 |
| 363 | <p>Contemporary Trade Directory Entries</p> <p>Name: Target Clean West Midlands Ltd Location: 15, Ryders Green Road, West Bromwich, West Midlands, B70 0AN Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 722 | - | 398487 291702 |
| 364 | <p>Contemporary Trade Directory Entries</p> <p>Name: R S G Location: Unit 19, Millard Industrial Estate, Lyng, West Bromwich, West Midlands, B70 7JF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p> | A9NE (SE) | 726 | - | 399217 290482 |
| 365 | <p>Contemporary Trade Directory Entries</p> <p>Name: Senwell Bargain Centre Location: 9, Dudley Road, Oldbury, West Midlands, B69 3DN Classification: Toys, Games & Sporting Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A8SE (S) | 732 | - | 398493 289979 |
| 366 | <p>Contemporary Trade Directory Entries</p> <p>Name: Quality Industrial Supplies Location: Lower City Rd, Tividale, Oldbury, West Midlands, B69 2HF Classification: Industrial Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p> | A7NW (SW) | 738 | - | 397646 290245 |
| 366 | <p>Contemporary Trade Directory Entries</p> <p>Name: A J Commercial Spares Location: Lower City Rd, Tividale, Oldbury, West Midlands, B69 2HF Classification: Gearboxes Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p> | A7NW (SW) | 742 | - | 397643 290242 |
| 367 | <p>Contemporary Trade Directory Entries</p> <p>Name: Abc Autos Location: 8 Dudley Rd East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p> | A12SW (W) | 741 | - | 397438 290658 |
| 367 | <p>Contemporary Trade Directory Entries</p> <p>Name: Abc Auto Salvage Location: 8, Dudley Road East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A12SW (W) | 781 | - | 397394 290659 |

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| 367 | Contemporary Trade Directory Entries Name: Abc Auto Salvage Location: 8, Dudley Road East, Tividale, Oldbury, West Midlands, B69 3HJ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address | A12SW (W) | 781 | - | 397394 290659 |
| 368 | Contemporary Trade Directory Entries Name: Wbb Minerals Location: Brandon Way, West Bromwich, West Midlands, B70 8JL Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SE (E) | 745 | - | 399293 290641 |
| 369 | Contemporary Trade Directory Entries Name: M C Computer Machining Ltd Location: Unit 20-21 Cornwallis Rd, West Bromwich, West Midlands, B70 7JF Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Manually positioned to the address or location | A9NE (SE) | 754 | - | 399246 290478 |
| 369 | Contemporary Trade Directory Entries Name: Walsall Ltd Location: Cornwallis Road, West Bromwich, West Midlands, B70 7DX Classification: Industrial Instrument & Apparatus Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 780 | - | 399263 290453 |
| 369 | Contemporary Trade Directory Entries Name: Walsall Ltd Location: Cornwallis Road, West Bromwich, West Midlands, B70 7DX Classification: Electrical Goods - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 780 | - | 399263 290453 |
| 370 | Contemporary Trade Directory Entries Name: Clayton Thermal Processes Ltd Location: Summerton Road, Oldbury, West Midlands, B69 2EL Classification: Heat Treatment - Metals Status: Active Positional Accuracy: Automatically positioned to the address | A7SE (SW) | 779 | - | 397921 289989 |
| 370 | Contemporary Trade Directory Entries Name: Burdens Location: Summerton Road, Oldbury, West Midlands, B69 2EL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | A7SE (SW) | 779 | - | 397921 289989 |
| 371 | Contemporary Trade Directory Entries Name: Site Clear Solutions Location: Unit 1, Gupta Trading Est, West Bromwich St, Oldbury, West Midlands, B69 3AP Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the address or location | A9SW (SE) | 779 | - | 398827 290052 |
| 371 | Contemporary Trade Directory Entries Name: Teejay Transport Location: Gupta Trading Estate, West Bromwich Street, Oldbury, West Midlands, B69 3AP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 801 | - | 398808 290021 |
| 372 | Contemporary Trade Directory Entries Name: Inco Vacuum Coatings Location: Unit 14, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 782 | - | 399174 290312 |
| 372 | Contemporary Trade Directory Entries Name: West Midland Vehicle Maintenance Ltd Location: Unit 13, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 782 | - | 399174 290312 |

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| 372 | Contemporary Trade Directory Entries Name: Furnace Fabrications Location: Unit 13, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Furnaces Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 782 | - | 399174 290312 |
| 373 | Contemporary Trade Directory Entries Name: E R G Process Plant Ltd Location: Pearsall Drive, Oldbury, West Midlands, B69 2RA Classification: Metal Finishing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A8SW (S) | 788 | - | 398216 289896 |
| 373 | Contemporary Trade Directory Entries Name: Olbury Mot Services Location: Pearsall Drive, Oldbury, West Midlands, B69 2RA Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address | A8SW (S) | 788 | - | 398216 289896 |
| 374 | Contemporary Trade Directory Entries Name: Firwood Paints Ltd Location: Unit 10, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Paint Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 792 | - | 399141 290259 |
| 374 | Contemporary Trade Directory Entries Name: Trammic Ltd Location: Unit 9, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Commercial Vehicle Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 821 | - | 399185 290265 |
| 375 | Contemporary Trade Directory Entries Name: Malthouse Engineering Co Ltd Location: 3, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NL Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 794 | - | 397514 290334 |
| 376 | Contemporary Trade Directory Entries Name: Wood Street Autos Location: 17, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 809 | - | 397468 290388 |
| 376 | Contemporary Trade Directory Entries Name: Hainge Road Garage Location: 17, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 809 | - | 397468 290388 |
| 376 | Contemporary Trade Directory Entries Name: Drew'S Bodywork Accident Repairs Location: 17, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 809 | - | 397468 290388 |
| 376 | Contemporary Trade Directory Entries Name: Adams Location: Vale House, 19 Hainge Rd, Tividale, Oldbury, West Midlands, B69 2NR Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location | A7NW (SW) | 842 | - | 397426 290402 |
| 377 | Contemporary Trade Directory Entries Name: Jackson Commercials Location: Gupta Trading Est, West Bromwich St, Oldbury, West Midlands, B69 3AP Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A9SW (SE) | 815 | - | 398885 290041 |
| 378 | Contemporary Trade Directory Entries Name: Engine & Gearbox Centre Location: Unit 8, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Gearboxes Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 831 | - | 399194 290259 |

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| 378 | Contemporary Trade Directory Entries Name: Brittainia Productions Ltd Location: Unit 8, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Press Tool Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NE (SE) | 831 | - | 399194 290259 |
| 379 | Contemporary Trade Directory Entries Name: Tested Spring Co Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2NG Classification: Spring Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 832 | - | 397404 290494 |
| 379 | Contemporary Trade Directory Entries Name: My Tool Box (Uk) Location: Unit 12, Hainge Road, Tividale, Oldbury, West Midlands, B69 2ND Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A7NW (SW) | 836 | - | 397414 290451 |
| 379 | Contemporary Trade Directory Entries Name: Harrison Benn Ltd Location: 22, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NH Classification: Medical Waste Disposal Status: Inactive Positional Accuracy: Manually positioned to the address or location | A7NW (W) | 846 | - | 397386 290506 |
| 379 | Contemporary Trade Directory Entries Name: Harrison Ben Ltd Location: 22, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NH Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (W) | 846 | - | 397386 290506 |
| 379 | Contemporary Trade Directory Entries Name: Wheelie Bin Direct Location: 22, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NH Classification: Container Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (W) | 846 | - | 397386 290506 |
| 379 | Contemporary Trade Directory Entries Name: The Steel Window Co Ltd Location: 22, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NQ Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (W) | 852 | - | 397383 290494 |
| 379 | Contemporary Trade Directory Entries Name: Indra Importer Ltd Location: 23a Hainge Road, Tividale, Oldbury, West Midlands, B69 2NY Classification: Soft Furnishings - Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A7NW (SW) | 859 | - | 397384 290468 |
| 379 | Contemporary Trade Directory Entries Name: West Mercia Fork Trucks Ltd Location: 23, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 884 | - | 397370 290429 |
| 379 | Contemporary Trade Directory Entries Name: Glass Fibre Products Ltd Location: Unit 1, 25, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Glass Fibre - Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 901 | - | 397345 290449 |
| 380 | Contemporary Trade Directory Entries Name: P R Autos Location: 253 Whitehall Road, Great Bridge, West Bromwich, West Midlands, B70 0HQ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A23SW (N) | 837 | - | 398133 291915 |
| 380 | Contemporary Trade Directory Entries Name: Westglide Engineering Ltd Location: Whitehall Road, Tipton, West Midlands, DY4 7JR Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SW (N) | 865 | - | 398134 291943 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 380 | Contemporary Trade Directory Entries Name: Foundry Supplies Location: Whitehall Road, Tipton, West Midlands, DY4 7JR Classification: Foundry Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SW (N) | 865 | - | 398134 291943 |
| 381 | Contemporary Trade Directory Entries Name: Langley Business Systems Retail Ltd Location: 1b, Brandon Way, West Bromwich, West Midlands, B70 8JN Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A15SW (E) | 837 | - | 399375 290586 |
| 381 | Contemporary Trade Directory Entries Name: Langley Business Systems Location: Langley House, Brandon Way, West Bromwich, West Midlands, B70 8JN Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A15SW (E) | 837 | - | 399375 290586 |
| 381 | Contemporary Trade Directory Entries Name: Langley Business Systems Retail Ltd Location: 1b, Brandon Way, West Bromwich, West Midlands, B70 8JN Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Manually positioned to the address or location | A15SW (E) | 837 | - | 399375 290586 |
| 381 | Contemporary Trade Directory Entries Name: Brandon Way Auto Solutions Location: Brandon Way, West Bromwich, West Midlands, B70 8JP Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A15SW (E) | 843 | - | 399389 290617 |
| 381 | Contemporary Trade Directory Entries Name: Academy Handling Ltd Location: Unit 1, Brandon Way, West Bromwich, West Midlands, B70 8JN Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A15SW (E) | 860 | - | 399402 290597 |
| 381 | Contemporary Trade Directory Entries Name: Multi Task Vehicle Contracts Location: Unit 1, Brandon Way, West Bromwich, West Midlands, B70 8JB Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A15SW (E) | 862 | - | 399403 290596 |
| 382 | Contemporary Trade Directory Entries Name: West Midlands Foundry Co Ltd Location: Blakemore Road, West Bromwich, West Midlands, B70 8JF Classification: Foundries Status: Active Positional Accuracy: Automatically positioned to the address | A9NE (E) | 838 | - | 399340 290482 |
| 383 | Contemporary Trade Directory Entries Name: Mathieu Smith Castings Ltd Location: 13, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Foundries Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 840 | - | 397459 290338 |
| 383 | Contemporary Trade Directory Entries Name: R M Mallen C N C Machinery Ltd Location: 15, Hainge Road, Tividale, Oldbury, West Midlands, B69 2NR Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 855 | - | 397450 290324 |
| 384 | Contemporary Trade Directory Entries Name: Rich Print Supplies Ltd Location: Unit 1a, Pearsall Dr, Oldbury, West Midlands, B69 2RA Classification: Printers Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A3NW (S) | 843 | - | 398186 289845 |
| 384 | Contemporary Trade Directory Entries Name: Performance Pumps & Equipment Location: Unit 2F, Pearsall Dr, Oldbury, West Midlands, B69 2RA Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A3NW (S) | 864 | - | 398222 289820 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 385 | Contemporary Trade Directory Entries Name: Pressfab Sections Ltd Location: 50, Fountain Lane, Oldbury, West Midlands, B69 3BD Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 846 | - | 398994 290071 |
| 386 | Contemporary Trade Directory Entries Name: Millenium Industrial Supplies Ltd Location: Unit 1, Kingfisher Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AT Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 857 | - | 398562 291815 |
| 386 | Contemporary Trade Directory Entries Name: Maverick Car Body Repair & Bike Location: Unit 2, Kingfisher Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 863 | - | 398560 291823 |
| 386 | Contemporary Trade Directory Entries Name: Styro-Tech Ltd Location: Kingfisher Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AT Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned in the proximity of the address | A18NE (N) | 863 | - | 398561 291823 |
| 386 | Contemporary Trade Directory Entries Name: Renault Service Centre Location: Kingfisher Ind Est, Charles Street, West Bromwich, West Midlands, B70 0AT Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality | A18NE (N) | 866 | - | 398542 291836 |
| 386 | Contemporary Trade Directory Entries Name: Lift Truck Services Ltd Location: Unit 3, Charles Street Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AZ Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 869 | - | 398560 291830 |
| 386 | Contemporary Trade Directory Entries Name: Renault Centre Location: Kingfisher Ind Est, Charles St, West Bromwich, West Midlands, B70 0AT Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality | A18NE (N) | 871 | - | 398547 291838 |
| 386 | Contemporary Trade Directory Entries Name: China Industrial Materials Ltd Location: Unit 29, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 894 | - | 398534 291871 |
| 386 | Contemporary Trade Directory Entries Name: Baron (Uk) Ltd Location: Unit 32, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 904 | - | 398547 291876 |
| 386 | Contemporary Trade Directory Entries Name: Ikar Gb Ltd Location: Unit 32, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 904 | - | 398547 291876 |
| 387 | Contemporary Trade Directory Entries Name: Mercian Industrial Doors Location: Pearsall Drive, Oldbury, West Midlands, B69 2RA Classification: Door Manufacturers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address | A3NW (S) | 860 | - | 398279 289821 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 388 | Contemporary Trade Directory Entries Name: Archers Garage Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2PD Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned to the address | A11SE (W) | 868 | - | 397315 290624 |
| 388 | Contemporary Trade Directory Entries Name: R G G Malmos Location: 52, Hainge Road, Tividale, Oldbury, West Midlands, B69 2PD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A11SE (W) | 880 | - | 397310 290604 |
| 389 | Contemporary Trade Directory Entries Name: N Smith & Co Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2NZ Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A12SW (W) | 869 | - | 397345 290552 |
| 389 | Contemporary Trade Directory Entries Name: W J L Engineering Location: 46, Hainge Road, Tividale, Oldbury, West Midlands, B69 2PD Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address | A11SE (W) | 910 | - | 397296 290560 |
| 390 | Contemporary Trade Directory Entries Name: Tower Hire Location: Unit 5, The Great Bridge Centre, Charles St, West Bromwich, West Midlands, B70 0AZ Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A18NE (N) | 878 | - | 398492 291874 |
| 391 | Contemporary Trade Directory Entries Name: Field First Location: Fountain Lane, Oldbury, West Midlands, B69 3BQ Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Automatically positioned to the address | A9SE (SE) | 883 | - | 399138 290131 |
| 392 | Contemporary Trade Directory Entries Name: R H Freight Services Ltd Location: Pearsall Drive, Oldbury, West Midlands, B69 2RA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address | A3NW (S) | 885 | - | 398143 289808 |
| 393 | Contemporary Trade Directory Entries Name: Drury Casement Co Ltd Location: Blakemore Road, West Bromwich, West Midlands, B70 8JF Classification: Window Frames - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address | A10NW (E) | 898 | - | 399387 290440 |
| 393 | Contemporary Trade Directory Entries Name: Sil Castings Location: 8 Blakemore Rd, West Bromwich, West Midlands, B70 8JF Classification: Pattern Makers - Industrial Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A10NW (E) | 923 | - | 399413 290435 |
| 394 | Contemporary Trade Directory Entries Name: Applied Coating Technologies Ltd Location: Tipton Road, Tividale, Oldbury, West Midlands, B69 3HY Classification: Plastics - Coating Services Status: Active Positional Accuracy: Automatically positioned to the address | A11SE (W) | 899 | - | 397234 290771 |
| 395 | Contemporary Trade Directory Entries Name: Wrights Plastics Ltd Location: Brandon Way, WEST BROMWICH, West Midlands, B70 8JH Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A15SW (E) | 901 | - | 399451 290629 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 396 | Contemporary Trade Directory Entries Name: M D S Architectural Fabrications Ltd Location: Brandon Way, West Bromwich, West Midlands, B70 8JB Classification: Window Frame Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A10NW (E) | 902 | - | 399412 290488 |
| 397 | Contemporary Trade Directory Entries Name: L P Transport Tivdale Ltd Location: 21, Hainge Road, Tivdale, Oldbury, West Midlands, B69 2NR Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 902 | - | 397369 290384 |
| 398 | Contemporary Trade Directory Entries Name: The Pallet Co Ltd Location: Charles Street, West Bromwich, West Midlands, B70 0BY Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 914 | - | 398437 291936 |
| 398 | Contemporary Trade Directory Entries Name: Vantage Industrial Equipment Ltd Location: Unit 37, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Hydraulic Engineers Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 927 | - | 398477 291934 |
| 399 | Contemporary Trade Directory Entries Name: C J Transport Ltd Location: Millard Ind Est, Lyng, West Bromwich, West Midlands, B70 7JF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A10NW (SE) | 915 | - | 399352 290334 |
| 399 | Contemporary Trade Directory Entries Name: Pims Pumps Location: Millard Ind Est, Lyng, West Bromwich, West Midlands, B70 7JF Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A10NW (SE) | 958 | - | 399390 290314 |
| 400 | Contemporary Trade Directory Entries Name: Engine & Gearbox Centre Location: 10, Dudley Road, Oldbury, West Midlands, B69 3DN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A3NE (S) | 918 | - | 398584 289813 |
| 401 | Contemporary Trade Directory Entries Name: C & M Metal Recovery Location: 56 Hainge Road, Tivdale, Oldbury, West Midlands, B69 2PD Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Manually positioned to the address or location | A11SE (W) | 921 | - | 397282 290564 |
| 401 | Contemporary Trade Directory Entries Name: G B Racing Location: Unit 4, Hainge Rd Ind Est, Hainge Rd, Tivdale, Oldbury, West Midlands, B69 2PD Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A6NE (W) | 939 | - | 397281 290524 |
| 401 | Contemporary Trade Directory Entries Name: Towing & Leisure Location: Hainge Rd, Tivdale, Oldbury, West Midlands, B69 2PD Classification: Trailers & Towing Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A11SE (W) | 968 | - | 397239 290546 |
| 402 | Contemporary Trade Directory Entries Name: R & E Services Ltd Location: Unit 31, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 922 | - | 398534 291902 |

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| 402 | Contemporary Trade Directory Entries Name: Direct Auto Parts Location: Unit 33, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 928 | - | 398546 291904 |
| 402 | Contemporary Trade Directory Entries Name: H & R Ltd Location: Unit 30, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Nuts, Bolts & Fixings Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 936 | - | 398533 291919 |
| 402 | Contemporary Trade Directory Entries Name: Mitie Cleaning (Midlands) Ltd Location: Unit 34, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 943 | - | 398543 291921 |
| 403 | Contemporary Trade Directory Entries Name: Speedfab Ltd Location: Unit 3, Broadwell Industrial Park, Bromford Park, Oldbury, West Midlands, B69 3BN Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address | A9SE (SE) | 923 | - | 399046 290013 |
| 404 | Contemporary Trade Directory Entries Name: Robinson Bros Ltd Location: Phoenix Street, WEST BROMWICH, West Midlands, B70 0AH Classification: Chemical Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 923 | - | 398645 291846 |
| 405 | Contemporary Trade Directory Entries Name: Weatherite Shop Fronts & Shutters Ltd Location: Unit 3, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Roller Shutter Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A9SE (SE) | 930 | - | 399263 290188 |
| 405 | Contemporary Trade Directory Entries Name: Greencore Food To Go Ltd Location: 2, Credenda Road, West Bromwich, West Midlands, B70 7JH Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A9SE (SE) | 930 | - | 399263 290188 |
| 405 | Contemporary Trade Directory Entries Name: Weatherite Manufacturing Ltd Location: Unit 3, Credenda Road, West Bromwich, West Midlands, B70 7JE Classification: Air Conditioning Equipment & Systems Status: Active Positional Accuracy: Automatically positioned to the address | A9SE (SE) | 930 | - | 399263 290188 |
| 406 | Contemporary Trade Directory Entries Name: Routemaster Transport Services Location: Pearsall Drive, Oldbury, West Midlands, B69 2RA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A3NW (S) | 930 | - | 398181 289757 |
| 407 | Contemporary Trade Directory Entries Name: Armour Industrial Coatings Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2NY Classification: Paint Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A6NE (W) | 934 | - | 397305 290470 |
| 408 | Contemporary Trade Directory Entries Name: Mcdonner Halal Location: SNS House, 3 Brandon Way, West Bromwich, West Midlands, B70 8JB Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A10NW (E) | 936 | - | 399456 290512 |

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| 408 | Contemporary Trade Directory Entries Name: First Mark Consultant Ltd Location: Unit 1, Brandon Way, West Bromwich, West Midlands, B70 8JB Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A10NW (E) | 957 | - | 399471 290490 |
| 408 | Contemporary Trade Directory Entries Name: Lenson Select Ltd Location: Brandon Way, WEST BROMWICH, West Midlands, B70 8JA Classification: Cable & Wire Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A10NW (E) | 974 | - | 399497 290515 |
| 409 | Contemporary Trade Directory Entries Name: Jace Transport Location: Autobase Ind Park, Tipton Road, Oldbury, West Midlands, B69 3HE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A11NE (W) | 937 | - | 397182 291133 |
| 410 | Contemporary Trade Directory Entries Name: Recovery 247 Ltd Location: Unit 3, 27 Hainge Road, Tividale, Oldbury, West Midlands, B69 2NY Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Manually positioned to the address or location | A6NE (SW) | 939 | - | 397318 290414 |
| 411 | Contemporary Trade Directory Entries Name: B L H Haulage & Storage Ltd Location: 16A Tipton Rd, Tividale, Oldbury, West Midlands, B69 3HY Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A11SE (W) | 956 | - | 397160 290854 |
| 412 | Contemporary Trade Directory Entries Name: Bevan Simpson Ltd Location: Hainge Road, Tividale, Oldbury, West Midlands, B69 2PB Classification: Foundries Status: Inactive Positional Accuracy: Automatically positioned to the address | A11SE (W) | 956 | - | 397241 290570 |
| 413 | Contemporary Trade Directory Entries Name: Central Shutters & Doors Location: Unit 39, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Roller Shutter Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 959 | - | 398444 291982 |
| 413 | Contemporary Trade Directory Entries Name: Grange Engineering Location: Unit 40, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 975 | - | 398419 292007 |
| 413 | Contemporary Trade Directory Entries Name: M B Autos Location: Unit 40/44, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 981 | - | 398426 292011 |
| 413 | Contemporary Trade Directory Entries Name: Ians Autos Location: Unit 45, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 993 | - | 398426 292024 |
| 414 | Contemporary Trade Directory Entries Name: Lifting Equipment Supplies Location: Tipton Road, Tividale, Oldbury, West Midlands, B69 3HY Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A11SE (W) | 967 | - | 397158 290797 |

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| 414 | Contemporary Trade Directory Entries Name: Derick King Ltd Location: Britannia Street, Tividale, Oldbury, West Midlands, B69 2PG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A11SE (W) | 967 | - | 397158 290797 |
| 415 | Contemporary Trade Directory Entries Name: Bluu Club Location: Unit 15, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 972 | - | 398492 291977 |
| 415 | Contemporary Trade Directory Entries Name: Top Gear Location: Unit 15, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Exhaust & Shock Absorber Centres Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 972 | - | 398492 291977 |
| 415 | Contemporary Trade Directory Entries Name: Kc Engineering Ltd Location: Unit 16, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address | A23SE (N) | 982 | - | 398491 291988 |
| 415 | Contemporary Trade Directory Entries Name: Cygnet Die & Tool Ltd Location: Unit 17, Phoenix International Industrial Estate, Charles Street, West Bromwich, West Midlands, B70 0AY Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SE (N) | 995 | - | 398487 292004 |
| 416 | Contemporary Trade Directory Entries Name: Advanced Services (West Mids) Ltd Location: Unit 6, Autobase Ind Park, Tipton Road, Oldbury, West Midlands, B69 3HE Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned to the address or location | A11NE (W) | 973 | - | 397138 291064 |
| 416 | Contemporary Trade Directory Entries Name: Stadco (Tipton) Location: Autobase Industrial Park, Tipton Road, Tividale, Oldbury, West Midlands, B69 3HF Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address | A11NE (W) | 991 | - | 397117 291027 |
| 417 | Contemporary Trade Directory Entries Name: Stancroft Youngs Ltd Location: Tipton Road, Tividale, Oldbury, West Midlands, B69 3HU Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address | A11NE (W) | 979 | - | 397144 291173 |
| 418 | Contemporary Trade Directory Entries Name: Ross Ltd Location: Whitehall Road, Tipton, West Midlands, DY4 7JU Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SW (N) | 980 | - | 398211 292054 |
| 418 | Contemporary Trade Directory Entries Name: D C S Door Systems Location: Whitehall Road, Tipton, West Midlands, DY4 7JU Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address | A23SW (N) | 980 | - | 398211 292054 |
| 419 | Contemporary Trade Directory Entries Name: Arkins Tall Location: Ebro Works, Dudley Road West, Tividale, Oldbury, West Midlands, B69 2PJ Classification: Corrosion Prevention & Control Status: Inactive Positional Accuracy: Automatically positioned to the address | A11SE (W) | 980 | - | 397170 290698 |

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| 419 | Contemporary Trade Directory Entries Name: Universal Boltforgers Location: Unit 28,Dudley Rd West, Tivdale, Oldbury, West Midlands, B69 2PJ Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Manually positioned to the address or location | A11SE (W) | 980 | - | 397169 290698 |
| 419 | Contemporary Trade Directory Entries Name: Arkinstall Galvanizing Location: Ebro Works, Dudley Road West, Tivdale, Oldbury, West Midlands, B69 2PJ Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address | A11SE (W) | 980 | - | 397170 290698 |
| 420 | Contemporary Trade Directory Entries Name: Wellman Robey Ltd Location: Newfield Road, Oldbury, West Midlands, B69 3ET Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address | A3NE (S) | 983 | - | 398547 289734 |
| 421 | Contemporary Trade Directory Entries Name: D S Brookes Ltd Location: 33, Hainge Road, Tivdale, Oldbury, West Midlands, B69 2NY Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address | A6NE (W) | 991 | - | 397231 290507 |
| 422 | Contemporary Trade Directory Entries Name: C & M Spares Location: 127 Phoenix St, West Bromwich, West Midlands, B70 0AE Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Manually positioned to the road within the address or location | A24SW (N) | 998 | - | 398680 291912 |
| 423 | Fuel Station Entries Name: Sandwell Service Station Location: Dudley Road East, Oldbury, OLDBURY, West Midlands, B69 3DS Brand: Jet Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location | A8SW (S) | 599 | - | 398303 290083 |
| 424 | Fuel Station Entries Name: Lion Garage Location: 16 Dudley Road East, Brades Village, OLDBURY, West Midlands, B69 3HJ Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address | A12SW (W) | 726 | - | 397474 290614 |
| 425 | Fuel Station Entries Name: Whitehall Road Service Station Location: Whitehall Road, New Town, WEST BROMWICH, West Midlands, B70 0HQ Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier | A18NW (N) | 812 | - | 398140 291890 |

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|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 426 | Local Nature Reserves Name: Sheepwash Multiple Area: N Area (m2): 394339.66 Source: Natural England Designation Date: 1st January 2000 | A13NW (NW) | 96 | 8 | 398103 291172 |
| 427 | Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | (W) | 0 | 9 | 389232 290899 |

| Agency & Hydrological | Version | Update Cycle |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Contaminated Land Register Entries and Notices Sandwell Metropolitan Borough Council - Environmental Health Department Wolverhampton City Council - Pollution Control Division Birmingham City Council - Environmental Protection Unit Dudley Metropolitan Borough Council - Environmental Protection Division Walsall Metropolitan Borough Council - Pollution Control Division | December 2008 December 2008 July 2009 October 2009 September 2009 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Discharge Consents Environment Agency - Midlands Region | January 2010 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Midlands Region | March 2010 | As notified |
| Integrated Pollution Controls Environment Agency - Midlands Region | October 2008 | Not Applicable |
| Integrated Pollution Prevention And Control Environment Agency - Midlands Region | January 2010 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Dudley Metropolitan Borough Council - Environmental Protection Division Walsall Metropolitan Borough Council - Environmental Health Department Sandwell Metropolitan Borough Council - Environmental Health Department Wolverhampton City Council - Pollution Control Division Birmingham City Council - Environmental Protection Unit | August 2009 July 2009 June 2009 March 2009 September 2009 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Controls Dudley Metropolitan Borough Council - Environmental Protection Division Walsall Metropolitan Borough Council - Environmental Health Department Sandwell Metropolitan Borough Council - Environmental Health Department Wolverhampton City Council - Pollution Control Division Birmingham City Council - Environmental Protection Unit | August 2009 July 2009 June 2009 March 2009 September 2009 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Dudley Metropolitan Borough Council - Environmental Protection Division Walsall Metropolitan Borough Council - Environmental Health Department Wolverhampton City Council - Pollution Control Division Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department | August 2009 July 2009 March 2009 September 2009 September 2009 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Nearest Surface Water Feature Ordnance Survey | November 2009 | Quarterly |
| Pollution Incidents to Controlled Waters Environment Agency - Midlands Region | December 1999 | Not Applicable |
| Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region | January 2010 | As notified |
| Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region | January 2010 | As notified |
| Registered Radioactive Substances Environment Agency - Midlands Region | January 2010 | Quarterly |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | January 2010 | Annually |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | January 2010 | Annually |
| Substantiated Pollution Incident Register Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent Area | January 2010 January 2010 January 2010 | Quarterly Quarterly Quarterly |













| Agency & Hydrological | Version | Update Cycle |
|-------------------------------------------------------------------------------------------------|---------------|----------------|
| Water Abstractions Environment Agency - Midlands Region | January 2010 | Quarterly |
| Water Industry Act Referrals Environment Agency - Midlands Region | January 2010 | Quarterly |
| Groundwater Vulnerability Environment Agency - Head Office | January 1999 | Not Applicable |
| Drift Deposits Environment Agency - Head Office | January 1999 | Not Applicable |
| Source Protection Zones Environment Agency - Head Office | January 2010 | Variable |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | December 2009 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | December 2009 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | December 2009 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | December 2009 | Quarterly |
| Flood Defences Environment Agency - Head Office | December 2009 | Quarterly |

| Waste | Version | Update Cycle |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | June 1996 | Not Applicable |
| Historical Landfill Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent Area | January 2010 January 2010 January 2010 | Quarterly Quarterly Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region | October 2008 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent Area | January 2010 January 2010 January 2010 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent Area | January 2010 January 2010 January 2010 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Birmingham City Council - Environmental Protection Unit Dudley Metropolitan Borough Council - Environmental Protection Division Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department Wolverhampton City Council | May 2000 May 2000 May 2000 May 2000 May 2000 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Sandwell Metropolitan Borough Council - Environmental Health Department Birmingham City Council - Environmental Protection Unit Walsall Metropolitan Borough Council - Environmental Health Department Wolverhampton City Council Dudley Metropolitan Borough Council - Environmental Protection Division | February 2003 May 2000 May 2000 May 2000 November 2006 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Registered Landfill Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent Area | March 2003 March 2003 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent Area | March 2003 March 2003 | Not Applicable Not Applicable |
| Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - Upper Trent 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 | October 2009 | Bi-Annually |
| Explosive Sites Health and Safety Executive | January 2009 | Bi-Annually |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | November 2000 | Not Applicable |
| Planning Hazardous Substance Enforcements Wolverhampton City Council - Food, Licensing and Occupational Safety Division Walsall Metropolitan Borough Council - Planning Department Sandwell Metropolitan Borough Council - Planning Department Birmingham City Council Dudley Metropolitan Borough Council | August 2009 February 2010 July 2009 June 2009 October 2009 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Planning Hazardous Substance Consents Wolverhampton City Council - Food, Licensing and Occupational Safety Division Walsall Metropolitan Borough Council - Planning Department Sandwell Metropolitan Borough Council - Planning Department Birmingham City Council Dudley Metropolitan Borough Council | August 2009 February 2010 July 2009 June 2009 October 2009 | Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update |
| Geological | Version | Update Cycle |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | October 2009 | Bi-Annually |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | August 1996 | Not Applicable |
| Brine Compensation Area Cheshire Brine Subsidence Compensation Board | November 2002 | As notified |
| Coal Mining Affected Areas The Coal Authority - Mining Report Service | January 2006 | As notified |
| Mining Instability Ove Arup & Partners | October 2000 | Not Applicable |
| Natural and Mining Cavities Peter Brett Associates | November 2009 | Variable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2009 | Annually |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2009 | Annually |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2009 | Annually |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2009 | Annually |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2009 | Annually |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2009 | Annually |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | May 2007 | As notified |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | May 2007 | As notified |
| Shallow Mining Hazards British Geological Survey - National Geoscience Information Service | August 2002 | Not Applicable |

| Industrial Land Use | Version | Update Cycle |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Contemporary Trade Directory Entries Thomson Directories | November 2009 | Quarterly |
| Fuel Station Entries Catalist Ltd - (Fuel Station Data) | February 2010 | Quarterly |
| Sensitive Land Use | Version | Update Cycle |
| Areas of Adopted Green Belt Birmingham City Council Dudley Metropolitan Borough Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council Wolverhampton City Council | December 2009 December 2009 December 2009 December 2009 December 2009 | As notified As notified As notified As notified As notified |
| Areas of Unadopted Green Belt Birmingham City Council Dudley Metropolitan Borough Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council Wolverhampton City Council | December 2009 December 2009 December 2009 December 2009 December 2009 | As notified As notified As notified As notified As notified |
| Areas of Outstanding Natural Beauty Natural England | December 2009 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | December 2009 | Annually |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | December 2009 | Bi-Annually |
| Marine Nature Reserves Natural England | September 2009 | Bi-Annually |
| National Nature Reserves Natural England | December 2009 | Bi-Annually |
| National Parks Natural England | December 2009 | Bi-Annually |
| Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | December 2009 | Not Applicable |
| Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | February 2009 | Annually |
| Ramsar Sites Natural England | December 2009 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | December 2009 | Bi-Annually |
| Special Areas of Conservation Natural England | December 2009 | Bi-Annually |
| Special Protection Areas Natural England | December 2009 | Bi-Annually |

A selection of organisations who provide data within this report

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

| Contact | Name and Address | Contact Details |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 1 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk |
| 2 | Sandwell Metropolitan Borough Council - Environmental Health Department Environment House, Lombard Street, West Bromwich, West Midlands, B70 8RU | Telephone: 0121 569 6628 Fax: 0121 569 4072 Website: www.smbc.sandwell.gov.uk |
| 3 | Birmingham City Council - Environmental Protection Unit Environmental Services Department, 581 Tyburn Road, Edington, Birmingham, West Midlands, B24 9RF | Telephone: 0121 303 9900 Fax: 0121 235 3152 Website: www.birmingham.gov.uk |
| 4 | Health and Safety Executive HSE Infoline, Caerphilly Business Park, Caerphilly, CF83 3GG | Telephone: 08701 545500 Fax: 02920 859260 Email: hseinformation@natbrit.com Website: www.hse.gov.uk |
| 5 | Sandwell Metropolitan Borough Council - Planning Department Development House, Lombard Street, West Bromwich, West Midlands, B70 8RU | Telephone: 0121 569 4253 Fax: 0121 569 4072 Website: www.smbc.sandwell.gov.uk |
| 6 | British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 7 | The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG | Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk |
| 8 | Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA | Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| 9 | Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333 Fax: 0113 230 0879 |
| - | Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk |
| - | Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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

Appendix 6
Coal Authority Mining Report

MAYER ENVIRONMENTAL LTD,
TRANSPORT AVENUE,
BRENTFORD,
MIDDLESEX,
TW8 9HA

This matter is being dealt with by Keith Pennington

Our Ref: **10381508-05**

Your Ref:

Electronic Ref:

RRUID: 007.00008695590001

Date: 10 October 2005

Dear Sir,

Coal Mining Report
THE OLDBURY LINK, UNION ROAD, OLDBURY, WEST MIDLANDS

I refer to the enquiry dated 07th October 2005, received 07th October 2005, in connection with the above.

This report is based on and limited to the records in the possession of The Coal Authority at the time the search is answered.

Past Underground Mining

The property is within the likely zone of influence on the surface from workings in 4 seams of coal at 120m to 240m depth, the last date of working being 1909.

Ground movement from the above mentioned past coal workings should by now have ceased.

Present Underground Mining

The property is not within the zone of likely physical influence on the surface from any present underground coal workings.

Future Underground Mining

The property is not within a geographical area for which a licence to extract coal by underground methods is awaiting determination by the Coal Authority.

The property is not within a geographical area for which a licence to extract coal by underground methods has been granted.

The property is not within the zone of likely physical influence at the surface from plans of future workings in our possession.

However reserves of coal exist in the locality which could be worked at some time in the future subject to feasibility, licences, and planning consents.

We have no record of any notice of the risk of the land being affected by subsidence being given under S.46 of the Coal Mining Subsidence Act 1991.

Shafts and Adits

Within or within 20 metres of the property there are 3 mine entries, the approximate positions of which are shown on the attached plan. Your attention is drawn to the statements made on that plan.

We have no record of what steps, if any, have been taken to treat the mine entries.

Surface Geology

Records in our possession do not disclose any fault or other line of weakness at the surface as having affected the stability of the property.

Past Opencast Mining

The property is not located within the geographical boundary of an opencast site from which coal has been extracted by opencast methods.

Present Opencast Mining

The property does not lie within 200 metres of the geographical boundary of an opencast site within which coal is being extracted by opencast methods.

Future Opencast Mining

The property is not within 800 metres of the geographical boundary of an opencast site for which a licence to extract coal by opencast methods is awaiting determination.

The property is not within 800 metres of the geographical site boundary of an opencast site for which a licence to extract coal by opencast methods has been granted.

Subsidence

The records in our possession do not disclose any damage notice or claim having been given, made or pursued in respect of the property since 1 January 1984.

The records in our possession do not disclose any current "Stop Notice" affecting the property.

The records in our possession do not show any request having been made to execute preventative works under S.33 of the Coal Mining Subsidence Act 1991.

Withdrawal of Support

The property does not lie within a geographical area in respect of which a notice of entitlement to withdraw support has been published.

The property does not lie within a geographical area in respect of which a notice has been given under S.41 of the Coal Industry Act 1994, revoking the entitlement to withdraw support.

Working Facilities Orders

The property is not within a geographical area that is the subject of an Order made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

Payments to Owners of Former Copyhold Land

The property is not within an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Additional Remarks

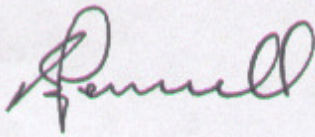
In view of the mining circumstances a prudent developer would seek appropriate technical advice before works are undertaken on site. All proposals should have regard to good engineering practice in mining areas as identified in authoritative publications on mining stability problems. In any event, no activities should be undertaken that intersect, disturb, or interfere with any coal or mines of coal without permission of the Coal Authority.

These replies are prepared in accordance with the 2003 editions of the Coal Authority's Terms and Conditions, User Guide and the Law Society's Guidance Notes.

Copyright in coal mining reports and certificates belongs to the Coal Authority. Information used to compile this report is protected by the Coal Authority's database right. All rights are reserved and unauthorised use is prohibited. Copyright and other intellectual property is not transferred to external parties by possession of a mining report or certificate, however those for whom the report is supplied have the right to use it.

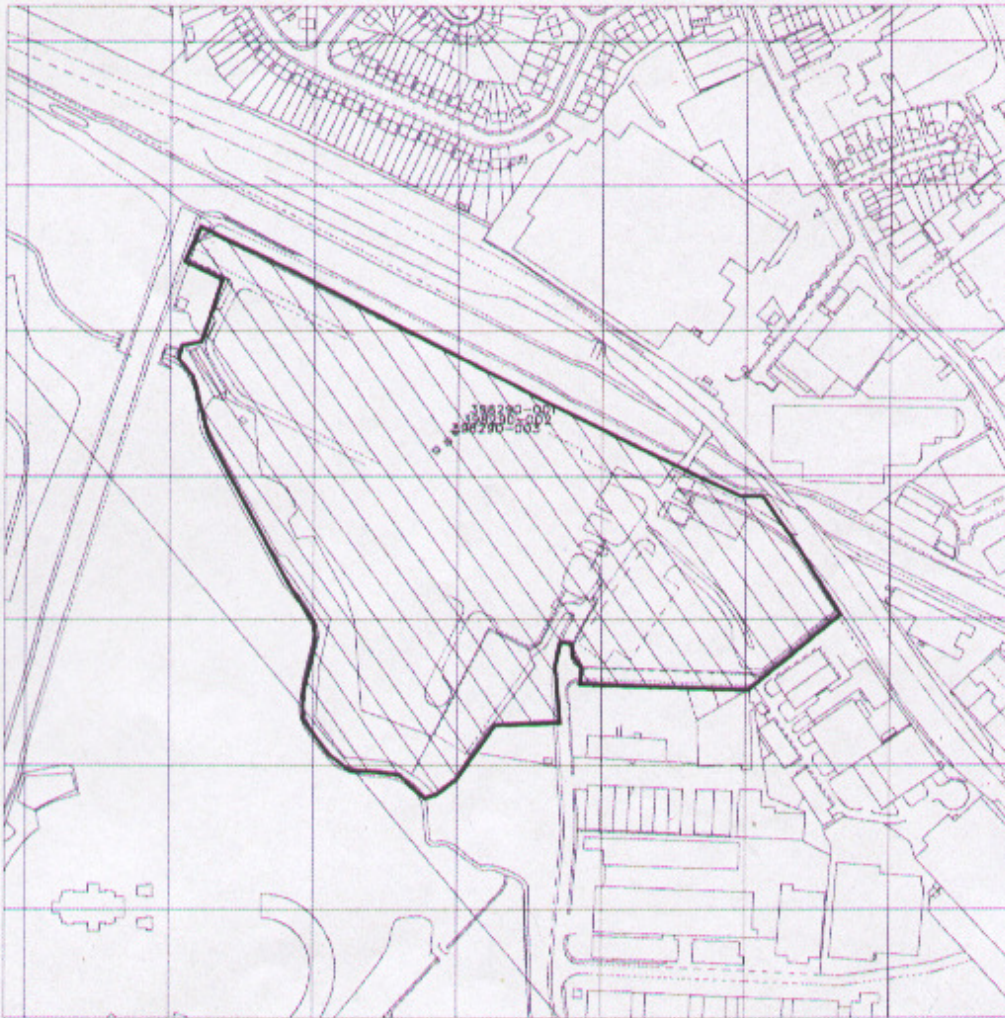
We acknowledge the receipt of your remittance in payment of our fee.

Yours faithfully



Stephen Pennell

Director of Mining Information and Services



Crown Copyright.

PLAN NOT TO SCALE

This map is reproduced from the Ordnance Survey material by The Coal Authority [or division thereof] with the permission of the Controller of Her Majesty's Stationery Office. Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence Number: AL51060A001.

This is a plan of the boundaries of the property in respect of which this report has been prepared. It is the responsibility of the user to ensure that the boundaries shown correspond with those of the property.

APPROXIMATE POSITION OF ENQUIRY BOUNDARY SHOWN



APPROXIMATE POSITION OF DISUSED MINE SHAFTS SHOWN



This plan shows the approximate location of the disused mine entry/entries referred to in the attached mining report. For reasons of clarity, mine entry symbols may not be drawn to the same scale as the plan. Property owners have the benefit of statutory protection (under the Coal Mining Subsidence Act 1991). This contains provision for the making good, to the reasonable satisfaction of the owner, of physical damage from disused coal mine workings including disused coal mine entries. A DTI leaflet setting out the rights and the obligations of either the Coal Authority or other responsible persons under the 1991 Act can be obtained by telephoning 0845 762 6848. If you wish to discuss the relevance of any of the information contained in the attached report you should seek the advice of a qualified mining engineer or surveyor. If you or your adviser wish to examine the source plans from which the information has been taken these are available at our Mansfield office, free of charge, by prior appointment, telephone 01623 638233. Should you or your advisor wish to carry out any physical investigations that may enter, disturb or interfere with any disused mine entry the prior permission of the owner must be sought. For coal mine entries the owner will normally be the Coal Authority. The Coal Authority, regardless of responsibility and in conjunction with other public bodies, provide an emergency call out facility in coalfield areas to assess the public safety implications of mining features (including disused mine entries). Our emergency telephone number at all times is 01623 646333.

Appendix 7

Groundwater Monitoring Data



| | | | |
|-------------|------------------|--------------------|------------------------|
| Client | EMR | Client Ref | 71740 |
| Job Name | Oldbury | Mayer Ref | 71740 |
| Job Details | Monitoring Visit | Suite | Groundwater Monitoring |
| Date | 08/04/2010 | Date of Field Test | |

| Determinand | Units | | LOD |
|-------------|-------|--|-----|
|-------------|-------|--|-----|

| | | | |
|------------------------------------------------------|----|--|-------|
| Depth to Freephase Product | m | | 0.001 |
| Depth to Groundwater | m | | 0.001 |
| Thickness of Freephase Product | cm | | |
| Other evidence of hydrocarbon contamination/Comments | | | |
| Sample Taken | | | |

| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
|------------------|-------------------------|-----------|-----------------------------|-----------|-----------|-----------------------------|
| BH4 | BH6 | BH5 | BH7 | BH8 | BH10 | BH11 |
| - | 7.92 | - | - | - | - | - |
| - | 7.95 | 7.85 | 7.68 | 7.96 | 8.23 | 7.5 |
| - | 3 | - | 0.2 | - | - | 0.2 |
| Borehole blocked | Product brown in colour | - | Minimal free phase recorded | - | - | Minimal free phase recorded |
| N | N | N | N | N | N | N |

| Date of Field Test |
|--------------------|
|--------------------|

| Determinand | Units | Method | LOD |
|-------------|-------|--------|-----|
|-------------|-------|--------|-----|

| | | | |
|------------------------------------------------------|----|--|-------|
| Depth to Freephase Product | m | | 0.001 |
| Depth to Groundwater | m | | 0.001 |
| Thickness of Freephase Product | cm | | |
| Other evidence of hydrocarbon contamination/Comments | | | |
| Sample Taken | | | |

| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
|-----------|----------------------------------|-----------|-----------|-----------------------------|-----------|----------------------------------|
| BH13 | BH15 | BH24 | BH25 | BH101 | BH102 | BH103 |
| - | - | - | - | - | - | - |
| 6.85 | - | 9.04 | 8.31 | 10.15 | 9.55 | - |
| - | - | - | - | 0.2 | - | - |
| - | Dry - Well finished at 9.94m bgl | - | - | Minimal free phase recorded | - | Dry - Well finished at 9.89m bgl |
| N | N | N | N | N | Y | N |

LOD limit of detection



| | | | |
|-------------|------------------|--------------------|------------------------|
| Client | EMR | Client Ref | 71740 |
| Job Name | Oldbury | Mayer Ref | 71740 |
| Job Details | Monitoring Visit | Suite | Groundwater Monitoring |
| Date | 08/04/2010 | Date of Field Test | |

| Determinand | Units | | LOD |
|------------------------------------------------------|-------|--|-------|
| Depth to Freephase Product | m | | 0.001 |
| Depth to Groundwater | m | | 0.001 |
| Thickness of Freephase Product | cm | | |
| Other evidence of hydrocarbon contamination/Comments | | | |
| Sample Taken | | | |

| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
|-----------|----------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------|
| BH104 | BH105 | BH106 | BH107 | BH109 | BH110 | BH112 |
| - | - | - | 10.16 | 9.27 | 10.97 | - |
| 3.59 | - | 9.28 | 10.22 | 9.32 | 10.98 | - |
| - | - | 0.2 | 6 | 5 | 1 | - |
| - | Dry - Well finished at 9.84m bgl | Minimal free phase recorded | - | - | - | Dry - Well finished at 8.03m bgl |
| N | N | N | N | N | Y | N |

| | |
|--|--------------------|
| | Date of Field Test |
|--|--------------------|

| Determinand | Units | Method | LOD |
|------------------------------------------------------|-------|--------|-------|
| Depth to Freephase Product | m | | 0.001 |
| Depth to Groundwater | m | | 0.001 |
| Thickness of Freephase Product | cm | | |
| Other evidence of hydrocarbon contamination/Comments | | | |
| Sample Taken | | | |

| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
|-----------------------------|-----------|-----------|-----------|----------------------------------|-----------|-----------------------------------|
| BH113 | BH115 | BH118 | BH122 | BH123 | BH124 | BH201 |
| - | 2.17 | - | 7.1 | - | - | - |
| 8.78 | 2.38 | - | 7.12 | - | 6.28 | - |
| 0.7 | 21 | - | 2 | - | - | - |
| Minimal free phase recorded | - | Dry | - | Dry - Well finished at 8.57m bgl | - | Dry - Well finished at 10.07m bgl |
| Y | N | N | N | N | N | N |

LOD limit of detection



| | | | |
|-------------|------------------|--------------------|------------------------|
| Client | EMR | Client Ref | 71740 |
| Job Name | Oldbury | Mayer Ref | 71740 |
| Job Details | Monitoring Visit | Suite | Groundwater Monitoring |
| Date | 08/04/2010 | Date of Field Test | |

| Determinand | Units | Method | LOD |
|-------------|-------|--------|-----|
|-------------|-------|--------|-----|

| | | | |
|------------------------------------------------------|----|--|-------|
| Depth to Freephase Product | m | | 0.001 |
| Depth to Groundwater | m | | 0.001 |
| Thickness of Freephase Product | cm | | |
| Other evidence of hydrocarbon contamination/Comments | | | |
| Sample Taken | | | |

| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
|----------------------------------|-----------------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|
| BH202 | BH204 | BH206 | BH 207 | BH208 | BH210 | BH211 |
| - | - | - | - | - | - | 10.8 |
| - | - | 9.42 | 8.92 | 11.1 | 10.34 | 10.85 |
| - | - | - | 0.2 | 0.2 | 0.3 | 5 |
| Dry - Well finished at 9.79m bgl | Dry - Well finished at 10.32m bgl | - | Minimal free phase recorded | Minimal free phase recorded | Minimal free phase recorded | Strong hc/rotting odour noted |
| N | N | N | N | N | N | Y |

| | |
|--|--------------------|
| | Date of Field Test |
|--|--------------------|

| Determinand | Units | Method | LOD |
|-------------|-------|--------|-----|
|-------------|-------|--------|-----|

| | | | |
|------------------------------------------------------|----|--|-------|
| Depth to Freephase Product | m | | 0.001 |
| Depth to Groundwater | m | | 0.001 |
| Thickness of Freephase Product | cm | | |
| Other evidence of hydrocarbon contamination/Comments | | | |
| Sample Taken | | | |

| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
|-----------|-----------|---------------------------------|-----------------------------|-----------------------------|----------------------------------|-------------------------------|
| BH212 | BH214 | BH217a | BH218a | BH219 | BH220 | BH221a |
| - | 9 | - | - | - | - | 6.64 |
| 10.13 | 9.01 | - | 8.95 | 9.48 | - | 6.66 |
| - | 1 | - | 0.2 | 0.2 | - | 2 |
| - | - | Dry - Well finished at 9.0m bgl | Minimal free phase recorded | Minimal free phase recorded | Dry - Well finished at 9.13m bgl | Strong hc/rotting odour noted |
| N | N | N | N | N | N | Y |

| |
|------------------------|
| LOD limit of detection |
|------------------------|

Appendix 8

GPS Coordinates of Boreholes & Japanese Knotweed



| | | | |
|-------------|------------------|---------------|-----------------------|
| Client | EMR | Client Ref | 71740 |
| Job Name | Oldbury | Mayer Ref | 71740 |
| Job Details | Monitoring Visit | Suite | Borehole Co-ordinates |
| Date | 08/04/2010 | Date Recorded | |

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | m | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| BH4 | BH6 | BH5 | BH7 | BH8 | BH10 | BH11 |
| 981(40) | 983(05) | 982(72) | 982(53) | 982(72) | 982(83) | 983(17) |
| 910(04) | 909(43) | 909(33) | 909(41) | 909(26) | 909(68) | 908(12) |
| 139 | 141 | 142 | 137 | 143 | 141 | 144 |

| | | | |
|--------------------|--|--|--|
| Date of Field Test | | | |
|--------------------|--|--|--|

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | m | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| BH13 | BH15 | BH24 | BH25 | BH101 | BH102 | BH103 |
| 982(90) | 983(33) | 982(97) | 981(68) | 981(40) | 981(74) | 981(72) |
| 909(20) | 909(38) | 909(73) | 910(39) | 910(047) | 909(71) | 910(21) |
| 141 | 140 | 141 | 141 | 139 | 139 | 140 |

| | | | |
|--------------------|--|--|--|
| Date of Field Test | | | |
|--------------------|--|--|--|

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | m | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| BH104 | BH105 | BH106 | BH107 | BH109 | BH110 | BH112 |
| 985(20) | 982(14) | 982(06) | 982(39) | 982(15) | 982(16) | 982(88) |
| 908(67) | 909(62) | 909(11) | 909(00) | 908(70) | 908(48) | 909(52) |
| 144 | 139 | 138 | 139 | 141 | 139 | 140 |

Coordinates given in Ordnance Survey Grid References. Prefix of SO on all coordinates



| | | | |
|-------------|------------------|---------------|-----------------------|
| Client | EMR | Client Ref | 71740 |
| Job Name | Oldbury | Mayer Ref | 71740 |
| Job Details | Monitoring Visit | Suite | Borehole Co-ordinates |
| Date | 08/04/2010 | Date Recorded | |

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | cm | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| BH113 | BH115 | BH118 | BH122 | BH123 | BH124 | BH201 |
| 982(65) | 983(35) | 982(85) | 983(73) | 983(03) | 983(42) | 981(57) |
| 909(84) | 909(38) | 908(33) | 909(37) | 907(47) | 907(66) | 909(94) |
| 140 | 140 | 146 | 142 | 140 | 141 | 140 |

| | | | |
|--------------------|--|--|--|
| Date of Field Test | | | |
|--------------------|--|--|--|

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | cm | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| BH202 | BH204 | BH206 | BH 207 | BH208 | BH210 | BH211 |
| 981(77) | 982(88) | 981(89) | 981(99) | 982(85) | 983(02) | 983(15) |
| 909(93) | 909(52) | 909(71) | 909(54) | 908(32) | 908(52) | 908(42) |
| 138 | 138 | 139 | 139 | 144 | 140 | 142 |

| | | | |
|--------------------|--|--|--|
| Date of Field Test | | | |
|--------------------|--|--|--|

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | cm | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| BH212 | BH214 | BH217a | BH218a | BH219 | BH220 | BH221a |
| 983(06) | 982(04) | 982(18) | 982(18) | 982(31) | 982(34) | 983(04) |
| 908(69) | 908(93) | 909(02) | 909(15) | 909(22) | 909(46) | 909(22) |
| 140 | 138 | 138 | 137 | 140 | 137 | 141 |

Coordinates given in Ordnance Survey Grid References. Prefix of SO on all coordinates



| | | | |
|-------------|------------------|---------------|-----------------------------------|
| Client | EMR | Client Ref | 71740 |
| Job Name | Oldbury | Mayer Ref | 71740 |
| Job Details | Monitoring Visit | Suite | Japanese Knotweed Co-ordinates |
| Date | 08/04/2010 | Date Recorded | |

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | m | | |

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | 30-Mar-10 |
| JK | JK | JK | JK | JK | JK | JK |
| 982(57) | 982(75) | 982(72) | 982(91) | 982(65) | 982(59) | 981(74) |
| 907(47) | 908(28) | 908(50) | 908(72) | 908(79) | 908(59) | 909(25) |
| n/a | n/a | n/a | n/a | n/a | n/a | n/a |

| | | | |
|--------------------|--|--|--|
| Date of Field Test | | | |
|--------------------|--|--|--|

| | | | |
|-------------|-------|--|--|
| Determinand | Units | | |
|-------------|-------|--|--|

| | | | |
|-------------|-----|--|--|
| Coordinates | n/a | | |
| Elevation | m | | |

| | | | | | | |
|-----------------------|-----------------------|-----------|--|--|--|--|
| 30-Mar-10 | 30-Mar-10 | 30-Mar-10 | | | | |
| Group of JK Stands | Group of JK Stands | JK | | | | |
| 981(69) | 981(80) | 981(93) | | | | |
| 909(34) | 909(36) | 909(25) | | | | |
| n/a | 138 | n/a | | | | |

Coordinates given in Ordnance Survey Grid References. Prefix of SO on all coordinates

Appendix 9

Certificates of Analysis: Groundwater Samples



Scientific Analysis Laboratories

Certificate of Analysis

3 Crittall Drive
Springwood Industrial
Estate
Braintree
Essex
CM7 2RT
Tel : 01376 328646
Fax : 01376 552923

Scientific Analysis Laboratories is a
limited company registered in England and
Wales (No 2514788) whose address is at
Hadfield House, Hadfield Street, Manchester M16 9FE

Report Number: 195627-1

Date of Report: 15-Apr-2010

Customer: Mayer Environmental Limited
Transport Avenue
Brentford
Middlesex
TW8 9HA

Customer Contact: Ms Rebecca Beddard

Customer Job Reference: 1/00071740.003

Customer Purchase Order: 012991

Customer Site Reference: Oldbury

Date Job Received at SAL: 01-Apr-2010

Date Analysis Started: 01-Apr-2010

Date Analysis Completed: 09-Apr-2010

The results reported relate to samples received in the laboratory
Opinions and interpretations expressed herein are outside the scope of UKAS accreditation
This report should not be reproduced except in full without the written approval of the laboratory
Tests covered by this certificate were conducted in accordance with SAL SOPs



Report checked
and authorised by :
Miss Claire Brown
Project Manager

Issued by :
Miss Claire Brown
Project Manager

Index to symbols used in 195627-1

| Value | Description |
|-------|--------------------------------------|
| F | Filtered |
| AR | As Received |
| 9 | LOD raised due to dilution of sample |
| U | Analysis is UKAS accredited |
| N | Analysis is not accredited |

Method Index

| Value | Description |
|-------|-----------------------------------|
| T54 | GC/MS (Headspace) |
| T220 | Colorimetry (SD) |
| T22 | Titration |
| T7 | Probe |
| T218 | IC (D) |
| T20 | AAS (CV) |
| T71 | GC/MS (1l ext.) |
| T222 | Colorimetric (Ammonium Molybdate) |
| T219 | GC/FID (SE) |
| T221 | Colorimetry (CE) |
| T154 | ICP/OES(Sim)(PreconcB) |

Accreditation Summary

| Determinand | Method | Test Sample | LOD | Units | Symbol | SAL References |
|-------------------------------|--------|-------------|--------|-------|--------|----------------|
| Arsenic | T154 | F | 0.002 | mg/l | U | 001,003 |
| Boron | T154 | F | 0.05 | mg/l | N | 001,003 |
| Cadmium | T154 | F | 0.001 | mg/l | U | 001,003 |
| Chromium | T154 | F | 0.002 | mg/l | U | 001,003 |
| Copper | T154 | F | 0.01 | mg/l | U | 001,003 |
| Iron | T154 | F | 0.05 | mg/l | U | 001,003 |
| Lead | T154 | F | 0.002 | mg/l | U | 001,003 |
| Manganese | T154 | F | 0.01 | mg/l | U | 001,003 |
| Mercury | T20 | F | 0.0002 | mg/l | N | 001,003 |
| Nickel | T154 | F | 0.002 | mg/l | U | 001,003 |
| Selenium | T154 | F | 0.005 | mg/l | U | 001,003 |
| Zinc | T154 | F | 0.005 | mg/l | U | 001,003 |
| Alkalinity expressed as CaCO3 | T22 | F | 20 | mg/l | U | 001,003 |
| Ammoniacal nitrogen | T7 | F | 0.05 | mg/l | U | 001,003 |
| Chemical Oxygen Demand | T221 | F | 20 | mg/l | N | 001,003 |
| Chloride | T218 | F | 0.1 | mg/l | U | 001,003 |
| Cyanide(Total) | T220 | F | 0.01 | mg/l | U | 001,003 |
| Electrical Conductivity | T7 | F | 1 | µS/cm | U | 001,003 |
| Nitrate | T218 | F | 0.2 | mg/l | U | 001,003 |
| pH | T7 | F | | | U | 001,003 |
| Phenols(Mono) | T221 | F | 0.005 | mg/l | U | 001,003 |
| Phosphate | T218 | F | 0.5 | mg/l | N | 001,003 |
| Sulphate ion | T218 | F | 0.1 | mg/l | U | 001,003 |
| Sulphide | T222 | F | 0.1 | mg/l | N | 001,003 |
| M/P Xylene | T54 | AR | 1 | µg/l | U | 001-005 |
| Toluene | T54 | AR | 1 | µg/l | U | 001-005 |
| TPH (C5-C6 aliphatic) | T54 | AR | 0.020 | mg/l | N | 001-005 |
| TPH (C6-C7 aromatic) | T54 | AR | 0.020 | mg/l | N | 001-005 |
| TPH (C6-C8 aliphatic) | T54 | AR | 0.020 | mg/l | N | 001-005 |
| TPH (C7-C8 aromatic) | T54 | AR | 0.020 | mg/l | N | 001-005 |
| TPH (C8-C10 aliphatic) | T54 | AR | 0.020 | mg/l | N | 001-005 |
| TPH (C8-C10 aromatic) | T54 | AR | 0.020 | mg/l | N | 001-005 |
| TPH (C10-C12 aliphatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C10-C12 aromatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C12-C16 aliphatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C12-C16 aromatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C16-C21 aliphatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C16-C21 aromatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C21-C35 aliphatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| TPH (C21-C35 aromatic) | T219 | AR | 0.01 | mg/l | N | 001-005 |
| 1,1,1,2-Tetrachloroethane | T54 | AR | 1 | µg/l | N | 001,003 |

| Determinand | Method | Test Sample | LOD | Units | Symbol | SAL References |
|-----------------------------|--------|-------------|-----|-------|--------|----------------|
| 1,1,1-Trichloroethane | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,1,2,2-Tetrachloroethane | T54 | AR | 1 | µg/l | N | 001,003 |
| 1,1,2-Trichloroethane | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,1-Dichloroethane | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,1-Dichloroethylene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,1-Dichloropropene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2,3-Trichlorobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2,3-Trichloropropane | T54 | AR | 1 | µg/l | N | 001,003 |
| 1,2,4-Trichlorobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2,4-Trimethylbenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2-Dibromo-3-Chloropropane | T54 | AR | 1 | µg/l | N | 001,003 |
| 1,2-dibromoethane | T54 | AR | 1 | µg/l | N | 001,003 |
| 1,2-Dichlorobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2-Dichloroethane | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2-Dichloropropane | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,3,5-Trimethylbenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,3-Dichlorobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,3-Dichloropropane | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,4-Dichlorobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| Ethyl-2-Methylbenzene | T54 | AR | 5 | µg/l | U | 001,003 |
| 2,2-Dichloropropane | T54 | AR | 1 | µg/l | U | 001,003 |
| 2-Chlorotoluene | T54 | AR | 1 | µg/l | U | 001,003 |
| 4-Chlorotoluene | T54 | AR | 1 | µg/l | U | 001,003 |
| Benzene | T54 | AR | 1 | µg/l | U | 001-005 |
| Bromobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| Bromochloromethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Bromodichloromethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Bromoform | T54 | AR | 1 | µg/l | N | 001,003 |
| Bromomethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Carbon tetrachloride | T54 | AR | 1 | µg/l | U | 001,003 |
| Chlorobenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| Chloroethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Chloroform | T54 | AR | 1 | µg/l | U | 001,003 |
| Chloromethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Cis-1,2-Dichloroethylene | T54 | AR | 1 | µg/l | U | 001,003 |
| Cis-1,3-Dichloropropene | T54 | AR | 1 | µg/l | U | 001,003 |
| Dibromochloromethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Dibromomethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Dichlorodifluoromethane | T54 | AR | 1 | µg/l | N | 001,003 |
| EthylBenzene | T54 | AR | 1 | µg/l | U | 001-005 |
| Hexachlorobutadiene | T54 | AR | 1 | µg/l | N | 001,003 |
| Isopropyl benzene | T54 | AR | 1 | µg/l | U | 001,003 |
| m/p ethyl toluene | T54 | AR | 5 | µg/l | U | 001,003 |
| Methyl tert-Butyl Ether | T54 | AR | 1 | µg/l | U | 001-005 |
| n-Butylbenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| n-Propylbenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| O Xylene | T54 | AR | 1 | µg/l | U | 001-005 |
| p-Isopropyltoluene | T54 | AR | 1 | µg/l | U | 001,003 |
| S-Butylbenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| Styrene | T54 | AR | 1 | µg/l | U | 001,003 |
| T-Butylbenzene | T54 | AR | 1 | µg/l | U | 001,003 |
| Tertiary amyl methyl ether | T54 | AR | 1 | µg/l | U | 001,003 |
| Tetrachloroethylene | T54 | AR | 1 | µg/l | U | 001,003 |
| Trans-1,2-Dichloroethene | T54 | AR | 1 | µg/l | U | 001,003 |
| Trans-1,3-Dichloropropene | T54 | AR | 1 | µg/l | U | 001,003 |
| Trichloroethylene | T54 | AR | 1 | µg/l | U | 001,003 |
| Trichlorofluoromethane | T54 | AR | 1 | µg/l | U | 001,003 |
| Vinyl chloride | T54 | AR | 1 | µg/l | U | 001,003 |
| 1,2,4-Trichlorobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| 1,2-Dichlorobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| 1,3-Dichlorobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| 1,4-Dichlorobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| 2,4,5-Trichlorophenol | T71 | AR | 1 | µg/l | N | 001,003 |
| 2,4,6-Trichlorophenol | T71 | AR | 1 | µg/l | N | 001,003 |
| 2,4-Dichlorophenol | T71 | AR | 1 | µg/l | U | 001,003 |
| 2,4-Dimethylphenol | T71 | AR | 1 | µg/l | N | 001,003 |
| 2,4-Dinitrotoluene | T71 | AR | 1 | µg/l | U | 001,003 |
| 2,6-Dinitrotoluene | T71 | AR | 1 | µg/l | U | 001,003 |
| 2-Chloronaphthalene | T71 | AR | 1 | µg/l | U | 001,003 |
| 2-Chlorophenol | T71 | AR | 1 | µg/l | U | 001,003 |

| Determinand | Method | Test Sample | LOD | Units | Symbol | SAL References |
|-------------------------------|--------|-------------|-----|-------|--------|----------------|
| 2-methyl phenol | T71 | AR | 1 | µg/l | N | 001,003 |
| 2-Methylnaphthalene | T71 | AR | 1 | µg/l | U | 001,003 |
| 2-Nitroaniline | T71 | AR | 1 | µg/l | U | 001,003 |
| 2-Nitrophenol | T71 | AR | 1 | µg/l | U | 001,003 |
| 3-Nitroaniline | T71 | AR | 1 | µg/l | U | 001,003 |
| 3/4-Methylphenol | T71 | AR | 1 | µg/l | N | 001,003 |
| 4-Bromophenyl phenylether | T71 | AR | 1 | µg/l | U | 001,003 |
| 4-Chloro-3-methylphenol | T71 | AR | 1 | µg/l | U | 001,003 |
| 4-Chloroaniline | T71 | AR | 1 | µg/l | U | 001,003 |
| 4-Chlorophenyl phenylether | T71 | AR | 1 | µg/l | U | 001,003 |
| 4-Nitroaniline | T71 | AR | 1 | µg/l | U | 001,003 |
| 4-Nitrophenol | T71 | AR | 1 | µg/l | U | 001,003 |
| Acenaphthene | T71 | AR | 1 | µg/l | U | 001,003 |
| Acenaphthylene | T71 | AR | 1 | µg/l | U | 001,003 |
| Anthracene | T71 | AR | 1 | µg/l | U | 001,003 |
| Azobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| Benzo(a)Anthracene | T71 | AR | 1 | µg/l | U | 001,003 |
| Benzo(a)Pyrene | T71 | AR | 1 | µg/l | U | 001,003 |
| Benzo(b/k)Fluoranthene | T71 | AR | 1 | µg/l | U | 001,003 |
| Benzo(ghi)Perylene | T71 | AR | 1 | µg/l | U | 001,003 |
| Bis (2-chloroethoxy) methane | T71 | AR | 1 | µg/l | U | 001,003 |
| Bis (2-chloroethyl) ether | T71 | AR | 1 | µg/l | U | 001,003 |
| Bis (2-chloroisopropyl) ether | T71 | AR | 1 | µg/l | U | 001,003 |
| Bis (2-ethylhexyl)phthalate | T71 | AR | 1 | µg/l | U | 001,003 |
| Butyl benzyphthalate | T71 | AR | 1 | µg/l | U | 001,003 |
| Carbazole | T71 | AR | 1 | µg/l | U | 001,003 |
| Chrysene | T71 | AR | 1 | µg/l | U | 001,003 |
| Di-n-butylphthalate | T71 | AR | 1 | µg/l | U | 001,003 |
| Di-n-octylphthalate | T71 | AR | 1 | µg/l | U | 001,003 |
| Dibenzo(ah)Anthracene | T71 | AR | 1 | µg/l | U | 001,003 |
| Dibenzofuran | T71 | AR | 1 | µg/l | U | 001,003 |
| Diethyl phthalate | T71 | AR | 1 | µg/l | U | 001,003 |
| Dimethyl phthalate | T71 | AR | 1 | µg/l | U | 001,003 |
| Fluoranthene | T71 | AR | 1 | µg/l | U | 001,003 |
| Fluorene | T71 | AR | 1 | µg/l | U | 001,003 |
| Hexachlorobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| Hexachlorobutadiene | T71 | AR | 1 | µg/l | U | 001,003 |
| Hexachlorocyclopentadiene | T71 | AR | 1 | µg/l | N | 001,003 |
| Hexachloroethane | T71 | AR | 1 | µg/l | U | 001,003 |
| Indeno(123-cd)Pyrene | T71 | AR | 1 | µg/l | U | 001,003 |
| Isophorone | T71 | AR | 1 | µg/l | U | 001,003 |
| Naphthalene | T71 | AR | 1 | µg/l | U | 001,003 |
| Nitrobenzene | T71 | AR | 1 | µg/l | U | 001,003 |
| Phenanthrene | T71 | AR | 1 | µg/l | U | 001,003 |
| Phenol | T71 | AR | 1 | µg/l | N | 001,003 |
| Pyrene | T71 | AR | 1 | µg/l | U | 001,003 |



| SAL Reference: 195627 | | | | | | | |
|------------------------------------|--------|-------------|--------|-------|---------------------------|---------------------|------------|
| Project Site: Oldbury | | | | | | | |
| Customer Reference: 1/00071740.003 | | | | | | | |
| Water Analysed as Water | | | | | | | |
| WQ1 Water Suite | | | | | | | |
| | | | | | SAL Reference | 195627 001 | 195627 003 |
| | | | | | Customer Sample Reference | BH110 | BH221a |
| Determinand | Method | Test Sample | LOD | Units | | | |
| Arsenic | T154 | F | 0.002 | mg/l | <0.002 | <0.002 | |
| Boron | T154 | F | 0.05 | mg/l | 0.93 | 0.72 | |
| Cadmium | T154 | F | 0.001 | mg/l | <0.001 | <0.001 | |
| Chromium | T154 | F | 0.002 | mg/l | <0.002 | <0.002 | |
| Copper | T154 | F | 0.01 | mg/l | <0.01 | <0.01 | |
| Iron | T154 | F | 0.05 | mg/l | 2.0 | 2.8 | |
| Lead | T154 | F | 0.002 | mg/l | 0.003 | <0.002 | |
| Manganese | T154 | F | 0.01 | mg/l | 1.9 | 3.3 | |
| Mercury | T20 | F | 0.0002 | mg/l | 0.0002 | <0.0002 | |
| Nickel | T154 | F | 0.002 | mg/l | 0.006 | 0.007 | |
| Selenium | T154 | F | 0.005 | mg/l | <0.005 | <0.005 | |
| Zinc | T154 | F | 0.005 | mg/l | 0.012 | 0.008 | |
| Alkalinity expressed as CaCO3 | T22 | F | 20 | mg/l | 820 | 670 | |
| Ammoniacal nitrogen | T7 | F | 0.05 | mg/l | 1.5 | 1.9 | |
| Chemical Oxygen Demand | T221 | F | 20 | mg/l | <20 | 30 | |
| Chloride | T218 | F | 0.1 | mg/l | 44 | 47 | |
| Cyanide(Total) | T220 | F | 0.01 | mg/l | <0.01 | <0.01 | |
| Electrical Conductivity | T7 | F | 1 | µS/cm | 1600 | 1200 | |
| Nitrate | T218 | F | 0.2 | mg/l | 6.2 | ⁽⁹⁾ <2.0 | |
| pH | T7 | F | | | 7.4 | 7.4 | |
| Phenols(Mono) | T221 | F | 0.005 | mg/l | <0.005 | <0.005 | |
| Phosphate | T218 | F | 0.5 | mg/l | ⁽⁹⁾ <5.0 | ⁽⁹⁾ <5.0 | |
| Sulphate ion | T218 | F | 0.1 | mg/l | 260 | 12 | |
| Sulphide | T222 | F | 0.1 | mg/l | <0.1 | <0.1 | |

| SAL Reference: 195627 | | | | | | | | | | |
|------------------------------------|--------|-------------|-------|-------|---------------------------|--------------|-------------------|--------------|-------------|------------|
| Project Site: Oldbury | | | | | | | | | | |
| Customer Reference: 1/00071740.003 | | | | | | | | | | |
| Water Analysed as Water | | | | | | | | | | |
| TPH (CWG) with MTBE & BTEX SE | | | | | | | | | | |
| | | | | | SAL Reference | 195627 001 | 195627 002 | 195627 003 | 195627 004 | 195627 005 |
| | | | | | Customer Sample Reference | BH110 | BH102 | BH221a | BH113 | BH211 |
| Determinand | Method | Test Sample | LOD | Units | | | | | | |
| Benzene | T54 | AR | 1 | µg/l | <1 | <1 | ⁽⁹⁾ <5 | <1 | <1 | |
| EthylBenzene | T54 | AR | 1 | µg/l | <1 | <1 | ⁽⁹⁾ <5 | <1 | <1 | |
| M/P Xylene | T54 | AR | 1 | µg/l | <1 | <1 | ⁽⁹⁾ <5 | <1 | <1 | |
| Methyl tert-Butyl Ether | T54 | AR | 1 | µg/l | <1 | 31 | 5 | 19 | <1 | |
| O Xylene | T54 | AR | 1 | µg/l | <1 | <1 | ⁽⁹⁾ <5 | <1 | <1 | |
| Toluene | T54 | AR | 1 | µg/l | <1 | <1 | ⁽⁹⁾ <5 | <1 | <1 | |
| TPH (C5-C6 aliphatic) | T54 | AR | 0.020 | mg/l | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | |
| TPH (C6-C7 aromatic) | T54 | AR | 0.020 | mg/l | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | |
| TPH (C6-C8 aliphatic) | T54 | AR | 0.020 | mg/l | <0.020 | 0.064 | <0.050 | 0.098 | <0.020 | |
| TPH (C7-C8 aromatic) | T54 | AR | 0.020 | mg/l | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | |
| TPH (C8-C10 aliphatic) | T54 | AR | 0.020 | mg/l | <0.020 | <0.020 | <0.050 | 0.048 | 0.13 | |
| TPH (C8-C10 aromatic) | T54 | AR | 0.020 | mg/l | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | |
| TPH (C10-C12 aliphatic) | T219 | AR | 0.01 | mg/l | 0.70 | 0.09 | 1.7 | 0.95 | 1.2 | |
| TPH (C10-C12 aromatic) | T219 | AR | 0.01 | mg/l | 0.17 | 0.01 | 0.31 | 0.19 | 0.31 | |
| TPH (C12-C16 aliphatic) | T219 | AR | 0.01 | mg/l | 6.5 | 0.63 | 5.8 | 5.2 | 6.4 | |
| TPH (C12-C16 aromatic) | T219 | AR | 0.01 | mg/l | 3.3 | 0.21 | 3.4 | 2.2 | 3.9 | |
| TPH (C16-C21 aliphatic) | T219 | AR | 0.01 | mg/l | 7.0 | 0.73 | 5.6 | 6.1 | 8.3 | |
| TPH (C16-C21 aromatic) | T219 | AR | 0.01 | mg/l | 5.8 | 0.44 | 3.7 | 3.1 | 6.4 | |
| TPH (C21-C35 aliphatic) | T219 | AR | 0.01 | mg/l | 2.6 | 0.15 | 1.4 | 1.6 | 2.7 | |
| TPH (C21-C35 aromatic) | T219 | AR | 0.01 | mg/l | 1.7 | 0.15 | 0.77 | 0.48 | 1.6 | |

SAL Reference: 195627
 Project Site: Oldbury
 Customer Reference: 1/00071740.003

Water Analysed as Water
 Semi-Volatile Organic Compounds (USEPA 625) (SE)

| SAL Reference | | | | | 195627 001 | 195627 003 |
|-------------------------------|--------|-------------|-----|-------|------------|------------|
| Customer Sample Reference | | | | | BH110 | BH221a |
| Determinand | Method | Test Sample | LOD | Units | | |
| 1,2,4-Trichlorobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| 1,2-Dichlorobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| 1,3-Dichlorobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| 1,4-Dichlorobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| 2,4,5-Trichlorophenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 2,4,6-Trichlorophenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 2,4-Dichlorophenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 2,4-Dimethylphenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 2,4-Dinitrotoluene | T71 | AR | 1 | µg/l | <1 | <1 |
| 2,6-Dinitrotoluene | T71 | AR | 1 | µg/l | <1 | <1 |
| 2-Chloronaphthalene | T71 | AR | 1 | µg/l | <1 | <1 |
| 2-Chlorophenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 2-methyl phenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 2-Methylnaphthalene | T71 | AR | 1 | µg/l | <1 | <1 |
| 2-Nitroaniline | T71 | AR | 1 | µg/l | <1 | <1 |
| 2-Nitrophenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 3-Nitroaniline | T71 | AR | 1 | µg/l | <1 | <1 |
| 3/4-Methylphenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 4-Bromophenyl phenylether | T71 | AR | 1 | µg/l | <1 | <1 |
| 4-Chloro-3-methylphenol | T71 | AR | 1 | µg/l | <1 | <1 |
| 4-Chloroaniline | T71 | AR | 1 | µg/l | <1 | <1 |
| 4-Chlorophenyl phenylether | T71 | AR | 1 | µg/l | <1 | <1 |
| 4-Nitroaniline | T71 | AR | 1 | µg/l | <1 | <1 |
| 4-Nitrophenol | T71 | AR | 1 | µg/l | <1 | <1 |
| Acenaphthene | T71 | AR | 1 | µg/l | 1 | 3 |
| Acenaphthylene | T71 | AR | 1 | µg/l | <1 | <1 |
| Anthracene | T71 | AR | 1 | µg/l | <1 | <1 |
| Azobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| Benzo(a)Anthracene | T71 | AR | 1 | µg/l | 1 | 1 |
| Benzo(a)Pyrene | T71 | AR | 1 | µg/l | <1 | <1 |
| Benzo(b/k)Fluoranthene | T71 | AR | 1 | µg/l | <1 | <1 |
| Benzo(ghi)Perylene | T71 | AR | 1 | µg/l | <1 | <1 |
| Bis (2-chloroethoxy) methane | T71 | AR | 1 | µg/l | <1 | <1 |
| Bis (2-chloroethyl) ether | T71 | AR | 1 | µg/l | <1 | <1 |
| Bis (2-chloroisopropyl) ether | T71 | AR | 1 | µg/l | <1 | <1 |
| Bis (2-ethylhexyl)phthalate | T71 | AR | 1 | µg/l | 5 | 2 |
| Butyl benzylphthalate | T71 | AR | 1 | µg/l | <1 | <1 |
| Carbazole | T71 | AR | 1 | µg/l | <1 | <1 |
| Chrysene | T71 | AR | 1 | µg/l | <1 | 1 |
| Di-n-butylphthalate | T71 | AR | 1 | µg/l | <1 | <1 |
| Di-n-octylphthalate | T71 | AR | 1 | µg/l | <1 | <1 |
| Dibenzo(ah)Anthracene | T71 | AR | 1 | µg/l | <1 | <1 |
| Dibenzofuran | T71 | AR | 1 | µg/l | <1 | <1 |
| Diethyl phthalate | T71 | AR | 1 | µg/l | <1 | <1 |
| Dimethyl phthalate | T71 | AR | 1 | µg/l | <1 | <1 |
| Fluoranthene | T71 | AR | 1 | µg/l | <1 | <1 |
| Fluorene | T71 | AR | 1 | µg/l | <1 | 6 |
| Hexachlorobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| Hexachlorobutadiene | T71 | AR | 1 | µg/l | <1 | <1 |
| Hexachlorocyclopentadiene | T71 | AR | 1 | µg/l | <1 | <1 |
| Hexachloroethane | T71 | AR | 1 | µg/l | <1 | <1 |
| Indeno(123-cd)Pyrene | T71 | AR | 1 | µg/l | <1 | <1 |
| Isophorone | T71 | AR | 1 | µg/l | <1 | <1 |
| Naphthalene | T71 | AR | 1 | µg/l | <1 | <1 |
| Nitrobenzene | T71 | AR | 1 | µg/l | <1 | <1 |
| Phenanthrene | T71 | AR | 1 | µg/l | 1 | 10 |
| Phenol | T71 | AR | 1 | µg/l | <1 | <1 |
| Pyrene | T71 | AR | 1 | µg/l | 1 | 2 |

Appendix 10
Certificates of Analysis: Discharge Samples

Rebecca Beddard
Mayer Environmental
Transport Avenue
Brentford
Middlesex
TW8 9HA

27 July 2009

TEST REPORT

Our Report Number: 09-65460

Your Order Reference: 012734

1 water sample received on 15/07/2009

Final instructions received on 15/07/2009 (CoC No. 34969)

Project Name: Oldbury

Project Code: 71613

Laboratory analysis started on 15 July 2009

All laboratory analysis completed by 27 July 2009

Sharon Googh
Project Co-Ordinator

ALCONTROL LABORATORIES

Daljit Jandu
Project Co-Ordinator

ALCONTROL LABORATORIES

This test report shall not be reproduced, except in full, without written approval of the laboratory.

Results contained herein relate only to the samples tested. Test methods are documented in house procedures or where appropriate standard methods. Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. All samples connected with this report, including any 'on hold', will be stored and disposed of according to company policy. A copy of this policy is available on request.

ALcontrol Laboratories Table Of Results

Job Number : 09-65460
Matrix : Water
Project Code: 71613

Project Name: Oldbury
Client : Mayer Environmental

| Sample Reference | Discharge | | | | | Method No | Units | LOD |
|-----------------------------|-----------|--|--|--|--|-------------------|----------|---------|
| Sample Depth (m) | - | | | | | | | |
| Date Sampled | - | | | | | | | |
| Date Scheduled | 13/07/09 | | | | | | | |
| Laboratory Reference No | 389622 | | | | | | | |
| Analysis | | | | | | | | |
| Arsenic (Dissolved) | < 0.005 | | | | | 080W ¹ | mg/l | 0.005 |
| Boron (Dissolved) | 1.5 | | | | | 099W ¹ | mg/l | 0.02 |
| Cadmium (Dissolved) | < 0.001 | | | | | 080W ¹ | mg/l | 0.001 |
| Chromium (Dissolved) | 0.020 | | | | | 080W ¹ | mg/l | 0.005 |
| Copper (Dissolved) | < 0.005 | | | | | 080W ¹ | mg/l | 0.005 |
| Iron (Dissolved) | 8.3 | | | | | 099W ¹ | mg/l | 0.025 |
| Lead (Dissolved) | < 0.005 | | | | | 080W ¹ | mg/l | 0.005 |
| Manganese (Dissolved) | 2.5 | | | | | 099W ¹ | mg/l | 0.005 |
| Mercury (Dissolved) | < 0.00005 | | | | | 080W ¹ | mg/l | 0.00005 |
| Nickel (Dissolved) | 0.012 | | | | | 080W ¹ | mg/l | 0.005 |
| Selenium (Dissolved) | < 0.005 | | | | | 080W ¹ | mg/l | 0.005 |
| Zinc (Dissolved) | 0.010 | | | | | 080W ¹ | mg/l | 0.005 |
| Ammoniacal Nitrogen as NH4 | 1.3 | | | | | 057W ¹ | mg/l | 0.065 |
| Ammoniacal Nitrogen as N | 0.98 | | | | | 057W ¹ | mg/l | 0.05 |
| Total Cyanide | < 0.02 | | | | | 061W ¹ | mg/l | 0.02 |
| Chemical Oxygen Demand | < 10 | | | | | 054W ¹ | mg/l | 10 |
| Chloride | 78 | | | | | 086W ¹ | mg/l | 5 |
| Electrical Conductivity | 1790 | | | | | 084W ¹ | uS/cm | 20 |
| Nitrate as N | < 0.5 | | | | | 086W ¹ | mg/l | 0.5 |
| pH | 6.9 | | | | | 084W ¹ | pH Units | 1 |
| Orthophosphate as P | < 0.05 | | | | | 087W ¹ | mg/l | 0.05 |
| Suspended Solids @ 105°C | 38 | | | | | 029W ¹ | mg/l | 5 |
| Sulphide | < 0.05 | | | | | 055W ¹ | mg/l | 0.05 |
| Sulphate as SO4 | 350 | | | | | 086W ¹ | mg/l | 5 |
| Total Alkalinity as CaCO3 | 660 | | | | | 096W ¹ | mg/l | 20 |
| ** VPH/BTEX SUITE ** | | | | | | | | |
| MTBE | 0.012 | | | | | 068W ¹ | mg/l | 0.005 |
| Benzene | < 0.005 | | | | | 068W ¹ | mg/l | 0.005 |
| Toluene | < 0.005 | | | | | 068W ¹ | mg/l | 0.005 |
| Ethylbenzene | < 0.005 | | | | | 068W ¹ | mg/l | 0.005 |

¹ ISO 17025 accredited.

^M MCERTS accredited for sand, loam and clay.

ALcontrol Laboratories EPH Description

Job Number: 09-65460
Client: Mayer Environmental
Project Code: 71613

Matrix: Waters
Project Name: Oldbury

| Laboratory Reference No | Sample Reference | Sample Depth (m) | Date Sampled | EPH Description |
|-------------------------|------------------|------------------|--------------|-------------------------------------------------------------------------------------------------|
| 389622 | Discharge | - | 13/07/2009 | The sample chromatogram exhibits a hump of unresolved complex material eluting from C10 to C30. |
| | | | | |
| | | | | |
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| | | | | |
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| | | | | |

ALcontrol Laboratories

Table Of Results - Appendix

Job Number : 09-65460

Project Name: Oldbury
Client : Mayer Environmental

Project Code: 71613

Summary of methods contained within report :

| Method No. | Reference | Description | Wet/Dry Analysis |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 099W | In-house method | Determination of metals in filtered aqueous samples by nitric digestion followed by ICP-OES detection | |
| 096W | In-house method based on MEWAM "Total Alkalinity of Raw Potable and Waste Waters", HMSO, 1981 | Determination of total alkalinity in aqueous samples by titration | |
| 087W | In-house method based on Method 4500-P, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992 | Determination of orthophosphate in aqueous samples by colourimetry according to the ascorbic acid method | |
| 086W | In-house method | Determination of anion content in aqueous samples using ion chromatographic determination with electrical conductivity detector | |
| 084W | In-house method based on Method 2510, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992 | Determination of electrical conductivity, pH and temperature of aqueous samples using corresponding probes. | |
| 080W | In-house method based on MEWAM "Inductively Coupled Plasma Spectrometry", HMSO, 1996 | Determination of metals in filtered aqueous samples by nitric acid digestion followed by Inductively Coupled Plasma - Mass Spectrometry detection (ICP-MS) | |
| 072W | In-house method | Determination of cyclopentane extractable hydrocarbons in aqueous samples by large volume injection gas chromatography with flame ionisation detection. Note: UKAS accreditation only applies to C10-C40 and excludes other carbon banding. | |
| 068W | In-house method | Determination of Total Gasoline Range Organics Hydrocarbons (GRO) including BTEX and MTBE compounds by Headspace GC-FID (VPH). | |
| 061W | In-house method based on Method 4500-CN, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992 | Determination of cyanides and thiocyanate in aqueous samples by continuous flow colorimetry (Skalar) | |

ALcontrol Laboratories

Table Of Results - Appendix

Job Number : 09-65460

Project Name: Oldbury
Client : Mayer Environmental

Project Code: 71613

Summary of methods contained within report :

| Method No. | Reference | Description | Wet/Dry Analysis |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------|
| 057W | In-house method based on Method 18.13 "Environmental Assessment Guidance" Version 3, Second Site Property, March 2003 | Determination of ammoniacal nitrogen in aqueous samples by ion selective electrode | |
| 055W | In-house method based on MEWAM "Sulphide in Waters and Effluents", HMSO, 1983 | Determination of sulphide in aqueous samples by direct colourimetry | |
| 054W | In-house method based on Method 5220, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992 | Determination of chemical oxygen demand in aqueous samples by oxidation and colorimetric detection | |
| 029W | In-house method based on MEWAM "Suspended, Settleable and Total Dissolved Solids in Waters and Effluents", HMSO, 1980 | Determination of solids in aqueous samples by filtration and gravimetry | |
| 020W | In-house method based on Second Site Property: Environmental Assessment Guidance Version 3: March 2003 | Determination of phenols in aqueous samples by HPLC with electrochemical detection | |

Appendix

| Code | Description |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On Results | |
| * | Detection limit(s) raised due to matrix interference |
| ¥ | Detection limit(s) raised due to reduced amount of sample available for analysis |
| ‡ | Dilution factor applied due to nature of sample |
| NSM | No suspect material detected This must not be interpreted as a statement that there is no asbestos in the sample as loose fibres may not be found during visual screening |
| \$ | Analysis sub-contracted |
| U/S | Analysis unsuitable for sample due to its matrix or properties |
| I/S | Insufficient sample |
| M/S | Sample cannot be located within the laboratory |
| ND | Not detected (below relevant analytical detection limit) |
| ç | Sample filtered prior to analysis |
| § | Please note product present, therefore this result is for indicative purpose only |
| On the Sample Numbers | |
| † | Sample type outside the scope of our MCERTS accreditation since matrix not included in method validation |
| ¢ | Unsuitable for analysis due to asbestos content |
| General Statements | |
| æ | Please note TOC's & LOI's have been repeated and the apparently anomalous results confirmed |
| ¶ | UKAS and/or MCERTS accreditation removed due to duration of sample in laboratory prior to testing |
| ▫ | The BOD analysis was carried out prior to the COD analysis and included an oily layer, which is the likely cause of the anomalous results |
| Note: | Analysis carried out for organic compounds on water samples containing free product is on a "best endeavour" basis |
| Note: | All results calculated from organic carbon on a dry weight basis |
| Note: | Fe(II) and dissolved Fe are analysed by different methods, sometimes leading to slight discrepancy between results |
| Note: | "Total" results calculated by summing individual components are not rounded |
| Note: | The reporting limit stated in the LOD column is the standard method reporting limit, derived statistically from validation data, however it is occasionally necessary to raise reporting limits due to matrix interference or limited sample availability |
| Note: | During soil preparation, best efforts are made to produce analytical subsamples representative of the entire submitted sample, without exclusion of stones |



Scientific Analysis Laboratories

Certificate of Analysis

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Tel : 01376 328646
Fax : 01376 552923

Scientific Analysis Laboratories is a
limited company registered in England and
Wales (No 2514788) whose address is at
Hadfield House, Hadfield Street, Manchester M16 9FE

Report Number: 192205-1

Date of Report: 09-Mar-2010

Customer: Mayer Environmental Limited
Transport Avenue
Brentford
Middlesex
TW8 9HA

Customer Contact: Ms Rebecca Beddard

Customer Job Reference: 1/00071740.001

Customer Purchase Order: 012955

Customer Site Reference: Oldbury Discharge

Date Job Received at SAL: 01-Mar-2010

Date Analysis Started: 01-Mar-2010

Date Analysis Completed: 09-Mar-2010

The results reported relate to samples received in the laboratory
Opinions and interpretations expressed herein are outside the scope of UKAS accreditation
This report should not be reproduced except in full without the written approval of the laboratory
Tests covered by this certificate were conducted in accordance with SAL SOPs



Report checked
and authorised by :
Miss Claire Brown
Project Manager

Issued by :
Miss Claire Brown
Project Manager

Index to symbols used in 192205-1

| Value | Description |
|-------|--------------------------------------|
| AR | As Received |
| F | Filtered |
| 9 | LOD raised due to dilution of sample |
| U | Analysis is UKAS accredited |
| N | Analysis is not accredited |

Method Index

| Value | Description |
|-------|-----------------------------------|
| T7 | Probe |
| T2 | Grav |
| T54 | GC/MS (Headspace) |
| T221 | Colorimetry (CE) |
| T154 | ICP/OES(Sim)(PreconcB) |
| T220 | Colorimetry (SD) |
| T22 | Titration |
| T218 | IC (D) |
| T20 | AAS (CV) |
| T222 | Colorimetric (Ammonium Molybdate) |
| T219 | GC/FID (SE) |

Accreditation Summary

| Determinand | Method | Test Sample | LOD | Units | Symbol | SAL References |
|-------------------------------|--------|-------------|--------|-------|--------|----------------|
| Benzene | T54 | AR | 1 | µg/l | U | 001 |
| EthylBenzene | T54 | AR | 1 | µg/l | U | 001 |
| M/P Xylene | T54 | AR | 1 | µg/l | U | 001 |
| O Xylene | T54 | AR | 1 | µg/l | U | 001 |
| Toluene | T54 | AR | 1 | µg/l | U | 001 |
| TPH (C6-C10) | T54 | AR | 0.1 | mg/l | N | 001 |
| TPH (C10-C40) | T219 | AR | 0.020 | mg/l | U | 001 |
| Arsenic | T154 | F | 0.002 | mg/l | U | 001 |
| Boron | T154 | F | 0.05 | mg/l | N | 001 |
| Cadmium | T154 | F | 0.001 | mg/l | U | 001 |
| Chromium | T154 | F | 0.002 | mg/l | U | 001 |
| Copper | T154 | F | 0.01 | mg/l | U | 001 |
| Iron | T154 | F | 0.05 | mg/l | U | 001 |
| Lead | T154 | F | 0.002 | mg/l | U | 001 |
| Manganese | T154 | F | 0.01 | mg/l | U | 001 |
| Mercury | T20 | F | 0.0002 | mg/l | N | 001 |
| Nickel | T154 | F | 0.002 | mg/l | U | 001 |
| Selenium | T154 | F | 0.005 | mg/l | U | 001 |
| Zinc | T154 | F | 0.005 | mg/l | U | 001 |
| Alkalinity expressed as CaCO3 | T22 | F | 20 | mg/l | U | 001 |
| Ammoniacal nitrogen | T7 | F | 0.05 | mg/l | U | 001 |
| Chemical Oxygen Demand | T221 | F | 20 | mg/l | N | 001 |
| Chloride | T218 | F | 0.1 | mg/l | U | 001 |
| Cyanide(Total) | T220 | F | 0.01 | mg/l | U | 001 |
| Electrical Conductivity | T7 | F | 1 | µS/cm | U | 001 |
| Nitrate | T218 | F | 0.2 | mg/l | U | 001 |
| pH | T7 | F | | | U | 001 |
| Phenols(Mono) | T221 | F | 0.005 | mg/l | U | 001 |
| Phosphate | T218 | F | 0.5 | mg/l | N | 001 |
| Sulphate ion | T218 | F | 0.1 | mg/l | U | 001 |
| Sulphide | T222 | F | 0.1 | mg/l | N | 001 |
| Suspended Solids (Total) | T2 | AR | 10 | mg/l | N | 001 |

| SAL Reference: 192205 | | | | | |
|-------------------------------------------|--------|-------------|-------|-------|--------------------------|
| Project Site: Oldbury Discharge | | | | | |
| Customer Reference: 1/00071740.001 | | | | | |
| Water Analysed as Water | | | | | |
| BTEX/TPH | | | | | |
| SAL Reference | | | | | 192205 001 |
| Customer Sample Reference | | | | | Oldbury Discharge |
| Determinand | Method | Test Sample | LOD | Units | |
| Benzene | T54 | AR | 1 | µg/l | <1 |
| EthylBenzene | T54 | AR | 1 | µg/l | <1 |
| M/P Xylene | T54 | AR | 1 | µg/l | <1 |
| O Xylene | T54 | AR | 1 | µg/l | <1 |
| Toluene | T54 | AR | 1 | µg/l | <1 |
| TPH (C6-C10) | T54 | AR | 0.1 | mg/l | <0.1 |
| TPH (C10-C40) | T219 | AR | 0.020 | mg/l | 0.81 |

| SAL Reference: 192205 | | | | | |
|-------------------------------------------|--------|-------------|--------|-------|--------------------------|
| Project Site: Oldbury Discharge | | | | | |
| Customer Reference: 1/00071740.001 | | | | | |
| Water Analysed as Water | | | | | |
| WQ1 Water Suite | | | | | |
| SAL Reference | | | | | 192205 001 |
| Customer Sample Reference | | | | | Oldbury Discharge |
| Determinand | Method | Test Sample | LOD | Units | |
| Arsenic | T154 | F | 0.002 | mg/l | 0.002 |
| Boron | T154 | F | 0.05 | mg/l | 1.1 |
| Cadmium | T154 | F | 0.001 | mg/l | <0.001 |
| Chromium | T154 | F | 0.002 | mg/l | 0.003 |
| Copper | T154 | F | 0.01 | mg/l | <0.01 |
| Iron | T154 | F | 0.05 | mg/l | 0.08 |
| Lead | T154 | F | 0.002 | mg/l | <0.002 |
| Manganese | T154 | F | 0.01 | mg/l | 2.0 |
| Mercury | T20 | F | 0.0002 | mg/l | <0.0002 |
| Nickel | T154 | F | 0.002 | mg/l | 0.009 |
| Selenium | T154 | F | 0.005 | mg/l | <0.005 |
| Zinc | T154 | F | 0.005 | mg/l | 0.052 |
| Alkalinity expressed as CaCO3 | T22 | F | 20 | mg/l | 660 |
| Ammoniacal nitrogen | T7 | F | 0.05 | mg/l | 1.3 |
| Chemical Oxygen Demand | T221 | F | 20 | mg/l | 34 |
| Chloride | T218 | F | 0.1 | mg/l | 38 |
| Cyanide(Total) | T220 | F | 0.01 | mg/l | <0.01 |
| Electrical Conductivity | T7 | F | 1 | µS/cm | 1500 |
| Nitrate | T218 | F | 0.2 | mg/l | ⁽⁹⁾ <2.0 |
| pH | T7 | F | | | 7.3 |
| Phenols(Mono) | T221 | F | 0.005 | mg/l | <0.005 |
| Phosphate | T218 | F | 0.5 | mg/l | ⁽⁹⁾ <5.0 |
| Sulphate ion | T218 | F | 0.1 | mg/l | 390 |
| Sulphide | T222 | F | 0.1 | mg/l | <0.1 |
| Suspended Solids (Total) | T2 | AR | 10 | mg/l | 73 |



Scientific Analysis Laboratories

Certificate of Analysis

3 Crittall Drive
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Braintree
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CM7 2RT
Tel : 01376 328646
Fax : 01376 552923

Scientific Analysis Laboratories is a
limited company registered in England and
Wales (No 2514788) whose address is at
Hadfield House, Hadfield Street, Manchester M16 9FE

Report Number: 195627-1

Date of Report: 15-Apr-2010

Customer: Mayer Environmental Limited
Transport Avenue
Brentford
Middlesex
TW8 9HA

Customer Contact: Ms Rebecca Beddard

Customer Job Reference: 1/00071740.003

Customer Purchase Order: 012991

Customer Site Reference: Oldbury

Date Job Received at SAL: 01-Apr-2010

Date Analysis Started: 01-Apr-2010

Date Analysis Completed: 09-Apr-2010

The results reported relate to samples received in the laboratory
Opinions and interpretations expressed herein are outside the scope of UKAS accreditation
This report should not be reproduced except in full without the written approval of the laboratory
Tests covered by this certificate were conducted in accordance with SAL SOPs



Report checked
and authorised by :
Miss Claire Brown
Project Manager

Issued by :
Miss Claire Brown
Project Manager

Index to symbols used in 195627-1

| Value | Description |
|-------|--------------------------------------|
| F | Filtered |
| AR | As Received |
| 9 | LOD raised due to dilution of sample |
| U | Analysis is UKAS accredited |
| N | Analysis is not accredited |

Method Index

| Value | Description |
|-------|-----------------------------------|
| T219 | GC/FID (SE) |
| T221 | Colorimetry (CE) |
| T20 | AAS (CV) |
| T2 | Grav |
| T7 | Probe |
| T54 | GC/MS (Headspace) |
| T220 | Colorimetry (SD) |
| T218 | IC (D) |
| T154 | ICP/OES(Sim)(PreconcB) |
| T222 | Colorimetric (Ammonium Molybdate) |
| T22 | Titration |

Accreditation Summary

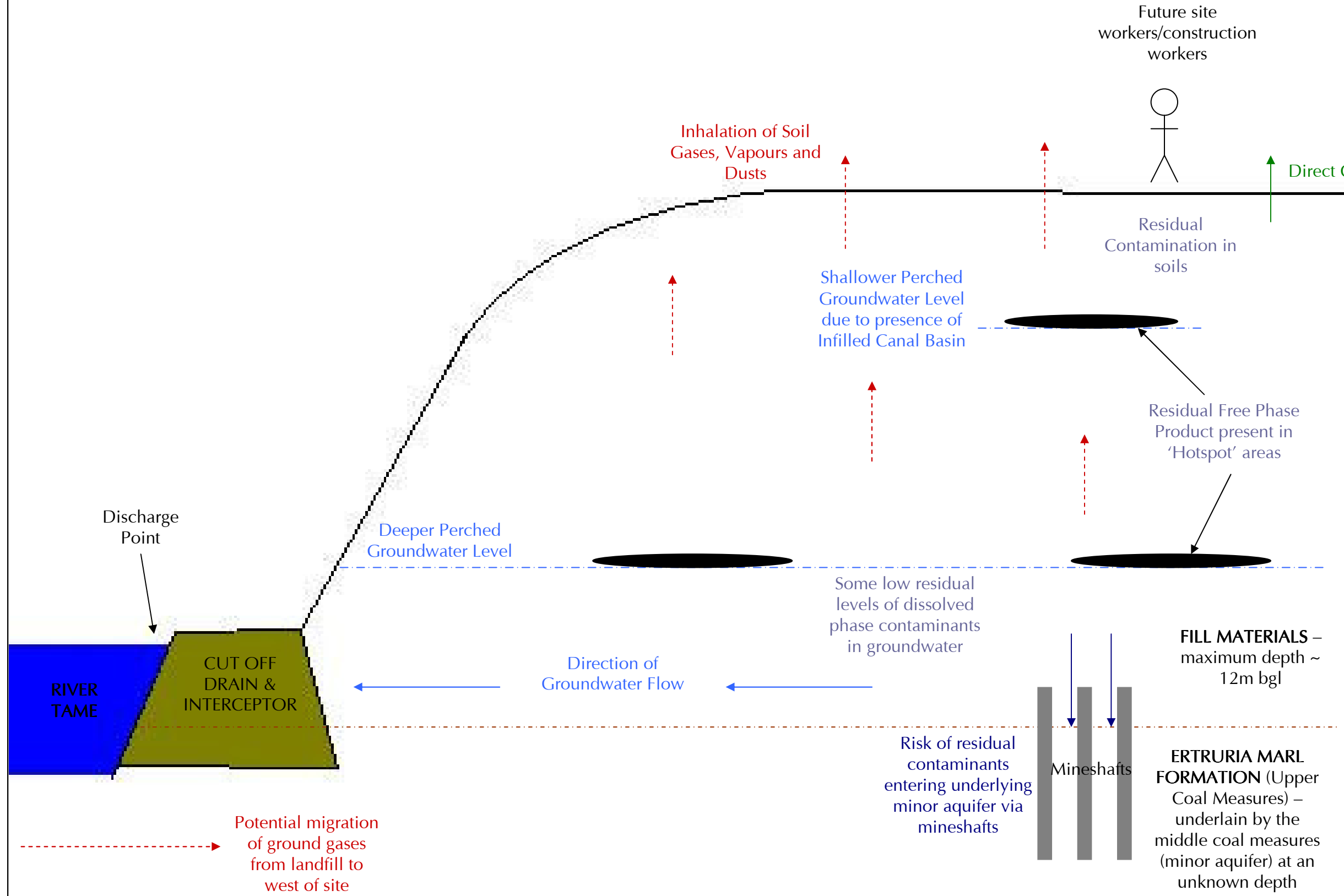
| Determinand | Method | Test Sample | LOD | Units | Symbol | SAL References |
|-------------------------------|--------|-------------|--------|-------|--------|----------------|
| Arsenic | T154 | F | 0.002 | mg/l | U | 006 |
| Boron | T154 | F | 0.05 | mg/l | N | 006 |
| Cadmium | T154 | F | 0.001 | mg/l | U | 006 |
| Chromium | T154 | F | 0.002 | mg/l | U | 006 |
| Copper | T154 | F | 0.01 | mg/l | U | 006 |
| Iron | T154 | F | 0.05 | mg/l | U | 006 |
| Lead | T154 | F | 0.002 | mg/l | U | 006 |
| Manganese | T154 | F | 0.01 | mg/l | U | 006 |
| Mercury | T20 | F | 0.0002 | mg/l | N | 006 |
| Nickel | T154 | F | 0.002 | mg/l | U | 006 |
| Selenium | T154 | F | 0.005 | mg/l | U | 006 |
| Zinc | T154 | F | 0.005 | mg/l | U | 006 |
| Alkalinity expressed as CaCO3 | T22 | F | 20 | mg/l | U | 006 |
| Ammoniacal nitrogen | T7 | F | 0.05 | mg/l | U | 006 |
| Chemical Oxygen Demand | T221 | F | 20 | mg/l | N | 006 |
| Chloride | T218 | F | 0.1 | mg/l | U | 006 |
| Cyanide(Total) | T220 | F | 0.01 | mg/l | U | 006 |
| Electrical Conductivity | T7 | F | 1 | µS/cm | U | 006 |
| Nitrate | T218 | F | 0.2 | mg/l | U | 006 |
| pH | T7 | F | | | U | 006 |
| Phenols(Mono) | T221 | F | 0.005 | mg/l | U | 006 |
| Phosphate | T218 | F | 0.5 | mg/l | N | 006 |
| Sulphate ion | T218 | F | 0.1 | mg/l | U | 006 |
| Sulphide | T222 | F | 0.1 | mg/l | N | 006 |
| Benzene | T54 | AR | 1 | µg/l | U | 006 |
| EthylBenzene | T54 | AR | 1 | µg/l | U | 006 |
| M/P Xylene | T54 | AR | 1 | µg/l | U | 006 |
| O Xylene | T54 | AR | 1 | µg/l | U | 006 |
| Toluene | T54 | AR | 1 | µg/l | U | 006 |
| TPH (C6-C10) | T54 | AR | 0.1 | mg/l | N | 006 |
| TPH (C10-C40) | T219 | AR | 0.020 | mg/l | U | 006 |
| Suspended Solids (Total) | T2 | AR | 10 | mg/l | N | 006 |


| SAL Reference: 195627 | | | | | |
|-------------------------------------------|--------|-------------------|--------|-------|---------------------|
| Project Site: Oldbury | | | | | |
| Customer Reference: 1/00071740.003 | | | | | |
| Water | | Analysed as Water | | | |
| WQ1 Water Suite | | | | | |
| SAL Reference | | | | | 195627 006 |
| Customer Sample Reference | | | | | Discharge |
| Determinand | Method | Test Sample | LOD | Units | |
| Arsenic | T154 | F | 0.002 | mg/l | 0.002 |
| Boron | T154 | F | 0.05 | mg/l | 1.1 |
| Cadmium | T154 | F | 0.001 | mg/l | <0.001 |
| Chromium | T154 | F | 0.002 | mg/l | <0.002 |
| Copper | T154 | F | 0.01 | mg/l | <0.01 |
| Iron | T154 | F | 0.05 | mg/l | 3.0 |
| Lead | T154 | F | 0.002 | mg/l | 0.002 |
| Manganese | T154 | F | 0.01 | mg/l | 2.0 |
| Mercury | T20 | F | 0.0002 | mg/l | 0.0002 |
| Nickel | T154 | F | 0.002 | mg/l | 0.007 |
| Selenium | T154 | F | 0.005 | mg/l | <0.005 |
| Zinc | T154 | F | 0.005 | mg/l | 0.018 |
| Alkalinity expressed as CaCO3 | T22 | F | 20 | mg/l | 650 |
| Ammoniacal nitrogen | T7 | F | 0.05 | mg/l | 1.2 |
| Chemical Oxygen Demand | T221 | F | 20 | mg/l | 25 |
| Chloride | T218 | F | 0.1 | mg/l | 37 |
| Cyanide(Total) | T220 | F | 0.01 | mg/l | <0.01 |
| Electrical Conductivity | T7 | F | 1 | µS/cm | 1600 |
| Nitrate | T218 | F | 0.2 | mg/l | 2.8 |
| pH | T7 | F | | | 7.4 |
| Phenols(Mono) | T221 | F | 0.005 | mg/l | <0.005 |
| Phosphate | T218 | F | 0.5 | mg/l | ⁽⁹⁾ <5.0 |
| Sulphate ion | T218 | F | 0.1 | mg/l | 360 |
| Sulphide | T222 | F | 0.1 | mg/l | <0.1 |

| SAL Reference: 195627 | | | | | |
|-------------------------------------------|--------|-------------------|-------|-------|-------------------|
| Project Site: Oldbury | | | | | |
| Customer Reference: 1/00071740.003 | | | | | |
| Water | | Analysed as Water | | | |
| Miscellaneous | | | | | |
| SAL Reference | | | | | 195627 006 |
| Customer Sample Reference | | | | | Discharge |
| Determinand | Method | Test Sample | LOD | Units | |
| Benzene | T54 | AR | 1 | µg/l | <1 |
| EthylBenzene | T54 | AR | 1 | µg/l | <1 |
| M/P Xylene | T54 | AR | 1 | µg/l | <1 |
| O Xylene | T54 | AR | 1 | µg/l | <1 |
| Toluene | T54 | AR | 1 | µg/l | <1 |
| TPH (C6-C10) | T54 | AR | 0.1 | mg/l | <0.1 |
| TPH (C10-C40) | T219 | AR | 0.020 | mg/l | 0.69 |
| Suspended Solids (Total) | T2 | AR | 10 | mg/l | 45 |

Appendix 11
Conceptual Site Model

CONCEPTUAL SITE MODEL



| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client: - | EMR Ltd |
| Job Title: - | Oldbury |
| Date: - | April 2010 |
| Title: - | Conceptual Site Model |
| Job Reference:- | 71740 |
| | NOT TO SCALE |
| | All locations approx. |
|  MAYER environmental Mayer Environmental Ltd. Transport Avenue Middlesex TW8 9HA TEL: 020 8847 3637 FAX: 020 8847 3638 | |

European Metal Recycling Ltd

Oldbury Site,
Union Road, B69 3EL

Phase I Desk Study and Environmental Summary Report

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European Metal Recycling Ltd.

Oldbury Site,
Union Road, B69 3EL

Phase I Desk Study and Environmental Summary Report

| | |
|---------------------------|--------------------|
| Project Reference : 71740 | Dated : April 2010 |
| Project Manager | Authorised |
| Rebecca Beddard | Patrick Davison |
| | |



1.0 EXECUTIVE SUMMARY

The purpose of the commission was to undertake a desk study and review and summarise previous site investigation and remediation reports, where available, relating to the Oldbury site, Union Road. A number of investigations, reports and assessments have been undertaken for the site over the past twenty years. The information from this report will then be used to determine what further works/information will be required to design a suitable remedial strategy.

It is understood that the site is to be developed by EMR to house a pyrolysis and waste treatment/recovery plant with the site surface covered by concrete paving.

The site is located on Union Road, Oldbury and is roughly triangular in shape measuring approximately 8.7 hectares in area. The Ordnance Survey National Grid Reference of the site is 398310, 290880. The site is currently derelict and disused with the majority of the infrastructure either demolished or vandalised. The site is bordered to the north by the Birmingham Canal, to the south-east by the Anglo African Industrial Park and to the south-west by the River Tame.

The site has had a long history of industrial use from a colliery and furnaces to an oil depot housing a large number of above ground storage tanks. The site levels have been built up over the years with fill materials identified from previous intrusive investigations as comprising mainly colliery and steel manufacturing wastes.

Previous works identified that although the near surface soils across the site did not display significant levels of contaminants, the perched groundwater within the fill materials was shown to display low levels of hydrocarbons with free phase hydrocarbon product present on the surface of the ground water. The drain and interceptor were installed to protect the River Tame from any contamination within the ground and surface waters and a programme of works to remove some of the free phase product was undertaken in 2003.

A monitoring visit to the site was undertaken by MEL on the 30th March 2010 to establish the locations of the monitoring wells still present and to determine the depth of groundwater across the site and if any free phase hydrocarbon product was present. The majority of the wells were found and monitored. It can be seen that the groundwater generally sits approximately 7.5m bgl but is shallower in localised areas such as the former canal basin. Free phase hydrocarbon product was identified in a number of locations across the site with thicknesses varying from a minimal thickness of 2mm in a number of the wells to 21cm in BH115. The locations where the product was detected appeared to tie-in with 'hotspot area 2' and the canal basin 'hotspot' identified by Ove Arup. A larger area of free product can be seen to exist in the western area of the site.



Oldbury Site – 71740

Once the wells had been identified and monitored for groundwater five were selected and groundwater samples were taken from them. The results indicate that hydrocarbons and MTBE are present in the dissolved phase across the site.

During the site visit a sample of the site waters from the discharge point into the River Tame was taken. Samples have been taken from this point by MEL on previous occasions in February 2010 and July 2009. The samples taken in July 2009 and March 2010 displayed elevated concentrations of iron above the relevant EQS (1mg/l) with concentrations of 8.3mg/l and 3.0mg/l respectively. The iron concentration detected in the sample from February 2010 was below the relevant EQS.

None of the remaining parameters determined for any sample analysed exceeded the relevant EQS. With regard to the perched groundwater underlying the site it can be seen that free phase product is still present in discontinuous areas across the site. Groundwater samples taken from five boreholes from across the site indicate that hydrocarbons and MTBE are present in the dissolved phase. The discharge point analysis indicates that the perched groundwater is not impacting the River Tame. However, the potential presence of the historic mine shafts may act as a preferential pathway for the perched groundwaters to move down into the underlying minor aquifer of the coal measures. There is also a potential for contaminants still present within the fill materials to leach down into the perched groundwater and potentially into the minor aquifer.

With regard to human health previous investigations have not identified any significant risk to human health from the near surface soils. Weeks identified only one area of elevated contaminants (BTEX) in the vicinity of BH107. As it is proposed to fully concrete pave the site as part of the future development the pollution linkage for direct contact of the surface soils by the site users is considered improbable. There may still be a potential risk to construction workers during the development phase but this could be managed by the use of appropriate PPE and site good practice.

Ground gases have been recorded on the site during various previous investigations. The proposed development includes the construction of permanent buildings and therefore there is a risk of inhalation of ground gases via both indoor and outdoor pathways. The presence of the free phase product and any hydrocarbon contamination within the fill materials could potentially pose a vapour risk.

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Appendix 4 Geology and Groundwater Vulnerability Maps

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Appendix 7 Groundwater Monitoring Data

Appendix 8 GPS Coordinates of Boreholes & Japanese Knotweed

Appendix 9 Certificates of Analysis: Groundwater Samples

Appendix 10 Certificates of Analysis: Discharge Samples

Appendix 11 Conceptual Site Model



2.0 INTRODUCTION

Mayer Environmental Ltd. (MEL) was commissioned by European Metal Recycling Ltd (EMR) Ltd. to undertake a desk study and review and summarise previous site investigation and remediation reports, where available, relating to the Oldbury site, Union Road.

A number of investigations, reports and assessments have been undertaken for the site over the past twenty years as listed below:

- Environmental Audit of Gulf Oil (Great Britain) Ltd – West Bromwich Terminal. Trident (January 1991);
- Concentrations of Benzene, Toluene and Xylenes at the West Bromwich Fuel Terminal Operated by Gulf Oil. AEA Technology (February 1995);
- Installation of Product Recovery Wells, Gulf Oil Terminal, Union Road, West Bromwich. SECOR Ltd (March 1996);
- Risk Assessment and Remedial Assessment. Dames & Moore (May 1997, section 3 only of report referring to subject site);
- *Environmental Assessment Summary Report. SECOR Ltd (June 1997);
- Soils Investigation at Gulf Oil Terminal, West Bromwich for Wilkinson Associates. Fugro Ltd (September 1997);
- *Factual Report Site Investigation, Road Tanker Park. West Bromwich Terminal for Shell UK Ltd. Wilkinson Associates (April 1999);
- *Factual Report: Site Investigation at Former Gulf Oil Terminal, West Bromwich on behalf of Shell International Properties. Weeks Consulting (June 2000);
- *Quantitative Risk Assessment: Former Gulf Oil Terminal, West Bromwich on behalf of Shell International Properties. Weeks Consulting (presumed date of June 2000);
- *Remediation Strategy: Former Gulf Oil Terminal, West Bromwich on behalf of Shell International Properties. Weeks Consulting (April 2001); and
- *Completion Report: Oldbury Link Reclamation. Ove Arup & Partners Ltd (October 2004).

Of these reports only the ones marked with an * were available for review.



Oldbury Site – 71740

The purpose of this report is to determine the current condition of the site and what further information is required to design a suitable remedial strategy.

Authorisation to undertake the works was provided European Metal Recycling Ltd.

3.0 PURPOSE

The purpose of the commission was to provide information on the current condition of the site and to summarise works undertaken previously. It is understood that the site is to be developed by EMR to house a pyrolysis plant with the site surface covered by concrete paving.

4.0 SCOPE

This report presents an interpretive account of on site observations, desk study information and information from previous reports.

On any site, and in particular on sites of potentially contaminative previous uses, ground conditions can change rapidly over short distances and there may be differences in ground conditions between exploratory positions. No responsibility can therefore be accepted for ground conditions that have not been revealed by the site investigations undertaken.

Site assessments can range from limited observations to extensive investigations and testing. The degree of uncertainty in interpreting a site's environmental condition will depend upon the budget and scope of work authorised by the client. Some degree of uncertainty will always exist.

This report has been prepared solely for the benefit of our client, European Metal Recycling Ltd.

No warranty is offered to any third party and no responsibility or liability will be accepted for any loss or damage in the event that this report is relied upon, either in its entirety or in part, by a third party or used in circumstances for which it was not originally intended. This report shall not be transferred to or relied upon by any other party without express written permission of Mayer Environmental Ltd.

Mayer Environmental accepts no liability in respect of third party investigations, analysis reports or interpretations. The summary and interpretation provided here is done so in good faith and assumes the information upon which this summary is based to be true and correct.



5.0 THE SITE

5.1 Site Location and Setting

The site is located on Union Road, Oldbury and is roughly triangular in shape measuring approximately 8.7 hectares in area. The Ordnance Survey National Grid Reference of the site is 398310, 290880.

The site is currently derelict and disused with the majority of the infrastructure either demolished or vandalised. The site is bordered to the north by the Birmingham Canal, to the south-east by the Anglo African Industrial Park and to the south-west by the River Tame. A site location plan and environmental summary map are included in Appendix 1.

5.2 Phase 1 information

The desk study information was gathered by commissioning an information search by The Landmark Information Group and by referral to supplementary information provided within Geological, Hydrogeological, and Ground Water Vulnerability maps. In addition a site walkover was undertaken on the 30th March 2010 and information from previous reports has also been incorporated where relevant. Photographs of the site are included in Appendix 2.

The site forms a generally level area with a steep bank running down to the River Tame on the south-west side. The River Tame borders the south-west of the site at a level approximately 10m lower than the site levels. An access track runs adjacent to the river. The western most corner of the site is situated at a T-junction of the Birmingham Canal and Gower Branch Canal. The Birmingham Canal runs along the northern site boundary. An industrial estate comprising works and warehouses lies adjacent to the south-eastern boundary.

The maps show the Union Road to run in a north-south direction across the site. Currently a bund of materials has been placed to block the entrance in order to deter unlawful entry. At the time of the site visit the bund appeared to have been compromised and access gained to the site. It also appears as though some fly-tipping has occurred as cardboard boxes, old sofas and mattresses were noted in this area.

The site was noted to not be very secure. As stated above evidence of unlawful entry was noted at the access in the south of the site and in the north-west corner an access point is located which looked like the gates had been removed.

A large number of man-holes are located across the site the majority of which no longer have covers. This poses a trip and fall hazard to site visitors.



Oldbury Site – 71740

The site has previously been used as a fuel terminal (to the west of Union Road as it runs across the site) and lorry park (to the east of Union Road) but the majority of the buildings and structures have now been demolished or vandalised. Railway sidings run along the northern edge branching onto the site from the main rail line that runs east to west along the northern side of the Birmingham Canal. Four buildings are located in former lorry park area of the site. Two of the buildings appear to be workshops with inspection pits sunk into the floor. Both workshops are in poor condition with graffiti and the pits are filled with water and general rubbish. One of the buildings, to the west of the workshops is completely burnt out whilst the small brick building to the east is still standing but of unknown use. A small number of small brick buildings are located along the Union Road as it crosses the site. All are in poor condition with graffiti and windows and doors missing.

The majority of the former lorry park of the site is covered by concrete paving in poor condition. A small bund of materials were noted in the south-east corner of this area and a section of this area, next to Union Road, appears to be slightly built up.

The rest of the site is covered by overgrown vegetation and young trees with a small number of concrete and tarmac roadways running east to west and north to south across the area. In the middle of the site an area of mounded materials is located which is now overgrown by large shrubs. Across the site small overgrown trenches were noted where it appears intruders onto the site have been looking for and removing cables from below the site surface. The remains of cable casings were noted scattered across the site. In the southern section of the site a number of stands of Japanese Knotweed were noted. The locations of some of the stands were recorded during the site walkover by using a GPS unit. The co-ordinates are listed in appendix 8.

Two large concrete interceptors are located on the south-western boundary of the site at site surface level. They are currently out of operation although both are filled with water with some evidence of free phase hydrocarbons being present. A small bunded tank and a control room associated with the interceptor tanks are located to the south of the tanks. The tank bund contained some rain water but no evidence of any hydrocarbons was noted. The control room has been stripped of all equipment and is derelict.

A French drain has been constructed along the entire length of the boundary with the River Tame. An interceptor has been placed within the drain with a consented discharge point flowing out into the river. The covers of the interceptor are missing. The access track that runs alongside the river runs along the top of the drain.



5.3 Site History

A series of historic maps are reproduced in appendix 3.

1889, 1890

The earliest Ordnance Survey maps available date from 1889.

These large and small-scale maps show a canal arm branching off in two directions from the Birmingham Canal that runs along the northern boundary of the site. The site is shown to be part of the Union Colliery with the majority shown as a disused part of the Union Colliery with three mine shafts labelled. A large pond is shown in the centre with a slope running between the colliery and the pond suggesting that the colliery is located on a platform of fill materials. The most eastern section of the site is shown as disused Union Furnaces with one branch of the canal arm running to them. This area of the site is shown as situated on the fill platform. A number of railway sidings are shown to run from the main rail line, running east-west to the north, some along the roadway that runs north to south across the site, and towards the disused furnaces.

The surrounding area is shown to be used mainly for industrial uses, such as a gas works, iron works, brick and tile works, and coal mining. A large number of old shafts are shown, mainly to the east of the site.

1904

This large scale map shows the Albion Scrap Iron Works is now present in the eastern most corner of the site. The works comprise a number of buildings and rail sidings and appear to be situated on a raised platform.

Within the immediate surrounding area the Atlas Iron Works located approximately 100m north of the site is shown for the first time.

1921

This small scale map shows no significant changes to the site and surrounding area from previous map editions.

1938

The large scale map from this date shows that one branch of the canal arm that ran to the former furnaces has now been infilled and only a small canal basin is shown running from the canal in a south-westerly direction. In the centre of the site a concrete works and associated tramways is now shown. A small number of rail sidings are shown running to the works. The scrap iron works in the eastern most corner is now shown as the Albion Wagon



Oldbury Site – 71740

Works. Two refuse heaps are marked as present, a larger one adjacent to the eastern side of the concrete works and a smaller one on the eastern boundary that extends offsite.

The surrounding area shown on the small scale map remains largely the same from previous map editions.

1948 – Aerial Photograph

The detail from the aerial photograph is poor and therefore it is unclear whether the concrete works and canal basin are still present on the site. The wagon works appear to still be present.

1964-1965, 1965-1967

These large scale maps show that the concrete works and wagon works have gone and the canal basin has been infilled. A depot is shown in the eastern most corner of the site. Within the centre of the site another depot, with two areas of above ground storage tanks, and a building labelled as works are shown. A refuse tip is labelled to the south of the works building located within the site boundary. A second refuse tip is shown comprising the south-east corner of the site.

Within the immediate surrounding area the Atlas Iron Works are now labelled only as a works.

1970 – 1974, 1971-1984 (main area of maps from 1970 and 1971)

These small and large scale maps show that the depot building in the eastern corner has gone. The depot in the centre of the site is now labelled as an oil depot and has expanded in size with another two tank farm areas. Two electrical substations are also noted within the depot boundary.

Within the immediate surrounding area the area of land to the south-east has been developed into an industrial park (now the Anglo African Industrial Park) with a number of warehouses and engineering works.

1980-1983, 1987, 1964-1989 (main area of map from 1981)

The oil depot has expanded in size again with further tank farms and now covers the majority of the site, extending over the refuse tip, with a slope shown to run down between the depot and the River Tame. Two rectangular tanks are also shown on the north-western boundary of the site – the interceptors that are still in place today and are referred to in section 5.2. The eastern corner is no longer labelled as a refuse tip but two buildings of unknown use are shown for the first time.



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Within the immediate surrounding area a scrap yard is shown for the first time adjacent to the southern boundary of the site.

1990-1992, 1992, 1985-1991 (main area of map from 1991)

There have been no significant changes to the site. However, the eastern most corner is now labelled as part of the oil depot although no further development appears to have taken place in this area.

1999

No significant changes to the site and surrounding area are shown on this map.

2006

The oil depot and all associated tank farms and buildings are no longer shown on the site. The only buildings that appear to be present are the two in the eastern corner of the site.

2009

The site and surrounding area appear to be as seen today.

6.0 ENVIRONMENTAL SETTING

6.1 Geology

Geological records (British Geological Survey Map 1:50,000 sheet 168) indicate that the site is underlain by made ground that overlies the Ertruria Marl Formation, comprising mudstone, that is part of the Upper Coal Measures. This overlies the Middle Coal Measures (productive measures).

| <i>RISK RATING</i> | |
|---------------------------|-----------------|
| <i>Geology</i> | <i>Low Risk</i> |

6.2 Groundwater Vulnerability

According to the Environment Agency Groundwater Vulnerability Map 1:100,000 sheet 22, the Coal Measures underlying the site are classified as a minor aquifer. However, as the Ertruria Marl Formation comprises mudstone it is more likely to be characteristic of a non-aquifer. The underlying middle coal measures would be considered a minor aquifer. A minor aquifer displays variable permeability. They can be fractured or potentially fractured rocks which do not have a high primary permeability but are important for local supplies and in



supplying base flow to rivers.

The soils in this area are classified as having a high leaching potential. Soils of high leaching potential readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater.

Previous investigations have identified that the fill materials contain perched groundwater that appears to be flowing towards the River Tame.

The Groundwater Vulnerability of the area is shown on the map included as part of appendix 4.

| <i>RISK RATING</i> | |
|---------------------------|-----------------------------|
| <i>Hydrogeology</i> | <i>Low to Moderate Risk</i> |

6.3 Surface Water

The site is bounded on 2 sides by surface water features. To the north the Birmingham Canal is located. To the south-west the Gower Branch Canal, branching off from the Birmingham Canal, borders the site for a short distance. The River Tame then passes under the Gower Branch Canal and borders the site for the rest of the south-western boundary. The River Tame flows in a south-east to north-west direction.

The river quality of both the Gower Branch Canal and the River Tame in close proximity to the site has been classified as D (Fair). The river quality of the Birmingham Canal within close proximity to the site has been classified as E (Poor).

6.4 Licensed Abstraction Points

There are 14 no. licensed abstraction points within 1km of the site with a further six located between within 1 and 2km from the site - two relate to surface water abstractions and two to groundwater abstractions. All the abstractions within 1km of the site are from surface waters and are listed in the table below:



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| <i>Distance From Site</i> | <i>Operator</i> | <i>Description</i> |
|----------------------------------|-----------------------------------|-------------------------------------------------------------------------------|
| 4m N | British Waterways Board | Abstraction for hydraulic testing (petrochemicals) from Birmingham Canal |
| 246m S (2 abstractions) | Regis Alloys Ltd | Abstraction for top up water from River Tame |
| 306m S | Smith Edge Tools (Oldbury) Ltd | Abstraction for general use |
| 329m & 357 E (4 abstractions) | British Waterways Board | Abstraction for process water from Birmingham Canal |
| 364m SE (3 abstractions) | Hanson Quarry Products Europe Ltd | Abstraction for extractive general washing from River Tame |
| 371m E | British Waterways Board | Abstraction for industrial processing |
| 514m NW (2 abstractions) | British Waterways Board | Abstraction for dust oppression from Birmingham Canal |
| 890m W | British Waterways Board | Abstraction for non-evaporative cooling from Birmingham & Wolverhampton Canal |

6.5 Licensed Discharge Consents

There are 38 no. discharge consents within 1km of the site with fifteen of these between 0m and 500m. Six of these relate to the discharge of site drainage from the subject site to the River Tame and have been held by Gulf Oil Ltd, Shell UK Ltd and most recently EMR Ltd. The remaining nine consents are detailed below:

| <i>Distance From Site</i> | <i>Operator</i> | <i>Description</i> |
|---------------------------|-----------------------------------|---------------------------------------------------------------|
| 110m S | Severn Trent Water Ltd | Surface water discharge to River Tame - revoked |
| 182m S | Severn Trent Water Ltd | Sewage discharges/pumping station discharges to River Tame |
| 192m S | Severn Trent Water Authority | Treated effluent discharge to River Tame |
| 232m NE | Midland Tar Distillers Ltd | Process water discharge to Bcn Balls Hill Arm Canal |
| 340m SE | Hanson Quarry Products Europe Ltd | Trade effluent discharge to tributary of the River Tame |
| 372m NW | Severn Trent Water Ltd | Storm sewage overflow discharge to River Tame |
| 410m NW | Severn Trent Water Ltd | Treated effluent discharge to River Tame - revoked |
| 433m SE | Severn Trent Water Authority | Sewage discharges (final/treated effluents) into stream/river |
| 460m E | Hepworth Minerals & Chemicals | Surface water discharge to River Tame |



6.6 Pollution Incidents

There are 65 no. pollution incidents to controlled waters recorded within 1km of the site with 24 no. of these between 0m and 500m. Of these four are minor incidents related to the site in 1989, 1996 and 1997 for oils entering the River Tame. The remaining incidents within 250m of the site are detailed below

| <i>Distance From Site</i> | <i>Property Type</i> | <i>Incident Details</i> |
|---------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 60m SE | Metal Industry | Deliberate disposal of oils to drain – Significant Incident (1997) |
| 134m S | Unknown | Oils entering watercourse – fish and water abstraction affected, diesel in brook. Significant Incident (1998) |
| 187m S | Water Company Surface Water Outfall | Sewage entering watercourse – Minor Incident (1998) |
| 197m S | Construction | Deliberate disposal to drain of inert suspended solids – Minor Incident (1999) |
| 232m S | Industrial | Leaking oil drums due to vandalism – Minor Incident (1997) |
| 237m S | Industrial | Leaking oil drums due to vandalism – Minor Incident (1997) |

6.7 Radon Gas

The site is recorded as being in an area that has less than 1% of homes above the action level and that no radon protection measures are required.

6.8 Sites of Special Scientific Interest

No Sites of Special Scientific Interest (SSSIs) were identified within 1000 meters of the site.

6.9 Other Environmental Information

The site lies within a nitrate vulnerable zone.

A local nature reserve, Sheepwash Nature Reserve, is located 96m north-west of the site.



7.0 INDUSTRIAL SETTING

7.1 Contaminative Uses

The Site

The site has had a long history of industrial use from a colliery and furnaces to an oil depot. It is understood that three mine shafts are located on the site associated with the former colliery. The oil depot covered the majority of the site at its peak and comprised a number of above ground tank farms. Information from previous reports suggests that there were up to 31 above ground storage tanks (ASTs) located on the site. These were reported to contain leaded and unleaded gasoline, kerosene, diesel and black oil which was brought on via a pipeline in the north-east corner of the site via railway. Distribution from the depot was then via road tanker (Weeks).

Due to this varied industrial history a large amount of fill materials have been used on site to build up levels over the years. A number of refuse tips have also been identified as being present from the historic maps. Previous investigations indicate that the fill materials are likely to be colliery waste and the like.

Surroundings

Historically the area surrounding the site has housed a large number of potentially contaminative industries including gas works, collieries, iron works and brick and tile works.

A large number of current potentially contaminative uses are identified within a 1000m radius of the client's site. The table below lists all those within 100m of the site that are currently active.

| <i>Industrial Use</i> | <i>Distance</i> | <i>Location</i> | <i>Risk rating</i> |
|-----------------------|-----------------|-----------------|--------------------|
| Scrap Metal Merchants | 27m | S | High |
| Salvage Dealers | 47m | S | Moderate |
| Road Haulage Services | 48m | SE | Moderate |



7.2 Fuel Station Entries

There are three fuel station entries within 1km of the site. The closest comprises the Sandwell Service Station located 599m south of the site and is currently active. The remaining two entries are over 700m from the site and are both obsolete.

7.3 Waste

A number of registered landfill sites are located within 1km of the site. Details of landfill sites within 250m of the subject site are included below.

| <i>Distance From Site</i> | <i>Licence Holder</i> | <i>Details</i> |
|---------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 87m W | Leigh Land Reclamation Ltd | Monks Tip – licensed waste includes ash, inert, commercial, industrial, household and special waste. Licence lapsed/cancelled |
| 162m SW | Effluent Disposal Ltd | Monks Tip – licensed waste includes ash, construction, household & industrial non-hazardous. Licence lapsed/cancelled |
| 233m E | JB & S Lees Ltd | Mine shaft – licensed to accept oil/water mixtures, sulphuric acid. Licence lapsed/cancelled |

Eighteen licensed waste management facilities are located within 1km of the site. Details of those facilities within 250m of the subject site are included below.

| <i>Distance From Site</i> | <i>Operator Name</i> | <i>Site Category</i> |
|---------------------------|------------------------------------------|-------------------------------------------------------|
| 29m S | T J Metals Ltd | Metal Recycling Sites (mixed) – issued |
| 55m S | Shaub Talat | End of Life Vehicles – issued |
| 69m S | Baylon Metals Ltd | Metal Recycling Sites (mixed) – expired |
| 125m NE | Concorde Metals Recycling Ltd | Metal Recycling Sites (mixed) – issued |
| 216m E | Glynwed Steels & Engineering Ltd | In-house Storage Facilities – surrendered |
| 237m SE | Black Country Environmental Services Ltd | Material recycling Treatment Facilities - transferred |

7.4 IPC Authorisations

A large number of IPC registered sites are located within 1km of the site. The closest is located 492m SE of the subject site and is registered to Jbr Recovery Ltd for producing non-ferrous metals from raw materials by metallurgical activities.



7.5 Registered Radioactive Substances

No sites have been highlighted within 1000 meters of the site that have been registered for the use of radioactive substances.

7.6 Hazardous Substance Consents

The subject site has been recorded as holding a hazardous substance consent by Gulf Oil Ltd for flammable substances. No other sites holding these consents have been highlighted within 500m of the site.

7.7 Enforcements, Prohibitions & Enforcements

Two sites with enforcements, prohibitions & prosecutions were recorded within 1000 metres of the site. The closest to the subject site is located 506m south-east in relation to emissions from a rotary incinerator and is dated 1993.

7.8 Mining

As the site is located in an area which may be affected by coal mining a Coal Authority Mining Report has been obtained. The report is included in appendix 6.

With regard to past underground mining the site is within the likely zone of influence on the surface from workings in four seams at 120m to 240m depth, the last date of the workings being 1909. It is considered that the ground movement from these past coal workings should now have ceased.

With regard to present underground mining the site is not within the likely zone of influence on the surface.

The site is not within an area where future underground mining is currently planned. However, reserves of coal exist in the area that could potentially be worked in the future.

Three mine entry shafts have been identified on the subject site. There is no record of what steps, if any, have been taken to treat the mine entries.

8.0 SUMMARY OF PREVIOUS REPORTS

The following sections include summaries of the previous reports available for the site. Copies of some of the reports have been forwarded to MEL. Others are held by the Environment Agency and were reviewed during a visit to the EA's area office on 6th April 2010. The investigation locations mentioned below are included on site plans in appendix 1.



8.1 Environmental Assessment Summary Report. SECOR Ltd (June 1997)

This report covers five phases of drilling undertaken by Secor where a total of 27 no. boreholes were drilled and installed with monitoring wells. The ground conditions encountered were similar across the site. Fill materials were encountered to depths of between 8m and 11m comprising mainly colliery waste of clinker, shale, coal, slag, ash and brick. Underlying this the grey silty clay of the Erturia Marl Formation was encountered.

Perched groundwater was encountered within the fill materials at depths of between 7-10m below ground level (bgl). The water table appeared to coincide with the River Tame and groundwater flow was determined as flowing towards the river. Free phase product was recorded in 14 no. of the boreholes, generally located in the centre of the site.

A small number of soil samples were analysed for a general range of contaminants. A number of the samples displayed elevated levels of oils and grease generally at depths below 7m bgl. This generally corresponds to the depth of the perched groundwater and free phase product.

The report also states that Gulf Oil Ltd removed approximately 20,000 litres of fuel from BH5 in 1996.

8.2 Factual Report Site Investigation, Road Tanker Park. West Bromwich Terminal for Shell UK Ltd. Wilkinson Associates (April 1999)

This factual report does not cover the whole site but covers the eastern section of the site only. This area had been used as a road tanker park associated with the oil depot. The site investigation comprised the drilling of four boreholes using a cable percussion rig to a maximum depth of 10m bgl, the sinking of twelve window sampler holes and the excavation of eight trial pits.

The ground conditions determined were summarised as a consistent layer of deep fill, up to 8.2m thick, overlying the natural ground. Four monitoring wells were installed in the deep boreholes with groundwater depths measured as ranging between 3.29m bgl and 8.06m bgl. Groundwater flow was determined to be towards the River Tame with a fall in groundwater elevation of 3.5m across the site. No free product was noted during works or subsequently during monitoring.

Gas monitoring was also undertaken on the four monitoring wells. Low levels of carbon dioxide and depleted oxygen were recorded in two of the locations (BH101 and BH102).

Selected soil samples were submitted for an analysis suite that included metals, petroleum hydrocarbons (TPH) and BTEX (benzene, toluene, ethylbenzene and xylenes). The data identified that the majority of the soils were free from significant contamination. One sample, WS104 0.3m, displayed a slightly elevated TPH level of 1,102mg/kg.



Groundwater samples from both the wells installed during this phase of investigation and from previous phases were submitted for an analysis suite that included metals, TPH and BTEX. Low levels of petroleum range organics (PRO) were detected in three locations, BH21, BH24 and BH104, with concentrations ranging from 14ug/l to 90ug/l.

8.3 Factual Report for Site Investigation at Former Gulf Oil Terminal on behalf of Shell International Properties. Weeks Consulting (June 2000)

Quantitative Risk Assessment Report on Former Gulf Oil Terminal on behalf of Shell International Properties. Weeks Consulting (September 2000)

Remediation Strategy: Former Gulf Oil Terminal, West Bromwich on behalf of Shell International Properties. Weeks Consulting (April 2001)

These reports comprise details on the site investigation and subsequent quantitative risk assessment (QRA) undertaken by Weeks and a remediation strategy for the site. The remedial strategy was not implemented by Weeks. The factual report also contains brief summaries of some of the previous reports not available to MEL for review.

Information from the brief summaries of previous reports are included below:

- *Environmental Audit of Gulf Oil Ltd – West Bromwich Terminal: Trident (January 1991)* – This report concluded that general housekeeping on the fuel depot was generally of a high standard although it also stated that unrecorded losses of product to the ground from a variety of sources were apparent. The sources were mentioned as draindown water from storage tanks and spillages from pumps, tankers and rail cars.
- *Concentration of BTEX at West Bromwich Fuel Terminal operated by Gulf Oil: AEA Technology (February 1995)* – This report refers to a survey of BTEX in the ambient air in which it concluded that there was a higher concentration in the air downwind of the site.
- *Installation of Product Recovery Wells, Gulf Oil Terminal, Union Road, West Bromwich. SECOR Ltd (March 1996)* – This report refers to the installation of three monitoring wells (BH6 through BH8) in the area of former tank 10. Evidence of hydrocarbon contamination was noted from 7m bgl in BH6 and BH7 and from 4m bgl in BH8. Five wells were previously installed in June 1995 (BH1 through BH5) and these three wells were in response to findings from BH5. 380mm of free product was recorded in BH8. A hand pumping trial was undertaken on BH5 and BH8 – the pumping on BH5 was recorded as having no influence on BH8.



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Weeks undertook an intrusive investigation in February 2000 that covered the former fuel storage area of the site but excluded the eastern section that housed the former tanker park area.

The Weeks site investigation comprised the drilling and installation of 24 no. monitoring wells once the site was decommissioned and the majority of the infrastructure and buildings demolished. Soil samples from the top metre of each borehole, groundwater and free product samples were collected and submitted for analysis for TPH, BTEX and polyaromatic hydrocarbons (PAHs). Existing boreholes from previous intrusive investigations were also monitored for the depth of groundwater and presence of free phase product.

Weeks determined that two perched groundwater tables were present; a shallower table and a deeper table. The shallow perched groundwater was recorded in the north-east corner at depths of between 2m and 3m bgl (BH22a, BH115, BH122, BH26 and BH27). The cause of the shallower groundwater was considered to be due to the presence of the infilled canal basin. No perched groundwater was recorded in the boreholes to the south of this area. Deeper perched groundwater was noted across the rest of the site.

Thirty out of the total fifty one boreholes present on the site at this time had a measurable thickness of free phase hydrocarbon product. Analysis of the free product identified that the oil present in the north-west corner (BH102 through BH105) comprised of gasoline residues with benzene present. On the south-west boundary (BH1 through BH3) the free oil was identified as heavily biodegraded diesel with no benzene present. The remaining wells generally comprised biodegraded diesel with traces of kerosene and gasoline noted. Weeks summarised that the variation in nature and thicknesses of the free product suggests multiple sources.

Analysis of the soil samples displayed slightly elevated levels of benzo(a)pyrene, TPH and BTEX in some of the samples from the top 1m. One significantly elevated level of BTEX were detected in location BH107 in the top 1m.

Analysis of the groundwater samples detected very low levels of BTEX and MTBE in a number of locations.

Weeks also undertook a soil vapour survey that comprised taking samples for analysis for BTEX and monitoring using a gas monitor from depths of 1m, 4m and 7m at five separate locations (referenced SVP1 through SVP5). Methane concentrations of between 0.3% and 82% were recorded at locations SVP3 1m and SVP2 7m respectively. Carbon dioxide concentrations were recorded at all locations except SVP 1m with a maximum concentration of 72% at SVP2 4m The remaining concentrations were between 6.15 and 18%. Concentrations of BTEX were noted at a number of locations with a maximum concentration of benzene of 132ppm at location SVP2 7m. No BTEX were detected at depths of 1m and 4m at any location.



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A QRA was undertaken by Weeks based on information collected during their intrusive investigation using the Risk Based Correction Action (RBCA) model. Although one 'hotspot' of BTEX contaminated soils were identified in one location, with regard to risk to human health from dermal contact with the surface soils overall no significant risk was determined to exist. With regard to surface waters, a tier 2 assessment identified that there was no risk to the River Tame from the free phase product present. With regard to the groundwater, it was established that a pollutant linkage between the free product and groundwater did not exist due to the low BTEX concentrations determined within the groundwater which suggested that the BTEX were bound to the product and attenuated rapidly in the dissolved phase. Additionally, Weeks concluded that the absence of any abstraction boreholes or source protection zones within the vicinity of the site would decrease the significance of the groundwater as a receptor. However, the model was run based on a hypothetical compliance point located 40m from the site boundary – a review of correspondence between Weeks and the EA suggests that the EA were not satisfied with the 40m compliance point and would have preferred a compliance point at the site boundary to protect the River Tame. The results indicated that there was no significant risk to this hypothetical 40m compliance point.

The free phase hydrocarbon plume was modelled using the Hydrocarbon Spill Screening Model (HSSM). The model predicted that the plume had reached a stable state and low mobility. Weeks attempted to confirm this by installing three monitoring wells (BH127-BH129) hydraulically down gradient of the free phase product in which no product was detected.

The RBCA model was also used to determine the significance of the volatilisation of BTEX in the free product to outdoor/indoor air pathway. The model confirmed that the risk was not significant. No assessment of the methane and carbon dioxide levels recorded was undertaken and Weeks concluded that additional boreholes with dedicated gas monitoring wells would be required to determine the significance of the gas levels detected.

The remediation strategy proposed by Weeks comprised the removal of the BTEX 'hotspot' from the near surface soils, removal of free product within the practical limits of the technology to be used and monitored natural attenuation (MNA). Although the QRA identified that the free product did not pose a risk to potential receptors it was decided that the removal of the free product would be advisable as it is a 'perceived' risk. MNA was considered a suitable method to deal with the low levels of BTEX and MTBE detected within the dissolved phase of the groundwater.



8.4 Completion Report: Oldbury Link Reclamation. Ove Arup & Partners Ltd (October 2004)

The remedial works proposed by Ove Arups (OA) comprised:

- Installation of a collector drain to intercept the groundwater flow before it reaches the River Tame – the original french drain in existence on the site (located along the edge of the river below the old interceptor tanks) was determined to be at the end of its functional life;
- Removal of free phase hydrocarbon product ‘hotspots’ using a product recovery system;
- An exercise to locate and remove any buried tanks;
- Testing of the groundwater (via sampling from the boreholes) and soils (via a trial pitting exercise) for inorganic contamination;
- Trenching exercise to identify any service runs that could create off site pathways for ground gases; and
- Five year groundwater monitoring programme to assess monitored natural attenuation (MNA)

The majority of the works were undertaken by BMC Developments Ltd, a subcontractor to OA. The comments below are listed in the same order as the proposals are listed above.

Due to the depth of the groundwater being located approximately 10m bgl across the site and the natural Marl being only 1-2m below this depth, OA stated that the pumps for the free product removal may pump the wells dry. Therefore they proposed to ‘better’ the site and install the drain to protect the river. No specific remedial target values were specified.

A new cut-off drain and interceptor were installed in 2003 with a trench excavated down into the natural Marl along the entire length of the River Tame where it borders the site to the east. The trench was an impervious construction to prevent hydrocarbons and groundwater reaching the river. The interceptor was connected to an outfall point which empties into the River Tame.

A product recovery programme was undertaken in 2003 to remove free phase hydrocarbon product from five identified ‘hotspots’ across the site. A site plan in Appendix 1 shows the locations of these hotspots. Two product recovery methods were utilised by OA on the site. In the former canal basin area, in the north of the site where shallower perched groundwater was noted, a trench (approximately 9m by 4m and 1m deep) was excavated and ‘slurpers’ used to remove the free product. In the other four areas, where deeper perched groundwater was



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found, the free product was pumped directly from the boreholes. In both cases the product was pumped into temporary storage tanks. The water and oil were then separated and the oil was removed from site for disposal while the water was passed through the interceptor and discharged into the River Tame. A waste transfer note included within the OA completion report indicates that approximately 7,000 litres of oil were removed from the site. Both of the methods utilised involved the pumping being undertaken during the day and switched off overnight to allow the boreholes and trench to recharge.

A review of archive information, an interview with the former plant manager and a site walkover did not identify the location of any buried tanks. Therefore this section of the remedial proposals was not implemented.

A trial pitting exercise undertaken by Casella Stanger on behalf of OA and BMC did not identify any significant levels of inorganic contaminants within the near surface soils. Groundwater samples that were analysed for inorganic parameters indicated elevated levels of iron, sulphate and zinc to be present. OA assessed the data based on the data averages and, combined with the fact that the waters would flow to the cut-off drain where they will be mixed before being discharged to the river, determined that the levels determined would have no significant impact on the river. Monitoring at the new discharge outfall confirmed this.

No evidence that the trenching for potential ground gas pathways and monitoring for MNA are included within the report. Therefore it is assumed that these were not undertaken.

The presence of the three mineshafts on the site was not considered by OA within the remedial strategy as a potential pollution linkage to the coal measures underlying the site. They reasoned that:

- the levels of soluble contaminants determined within the groundwater would not be significantly higher than the those expected for most former colliery works;
- the shafts don't provide a better pathway than many other former mine entrances in the area;
- iron is common 'naturally' in coal measure aquifers;
- the monitoring of the water in the drain and being discharge to the river conforms to the Environmental Quality Standards (EQS) for freshwater.

9.0 SUMMARY OF SIGNIFICANT ENVIRONMENTAL FINDINGS

The site has had a long history of industrial use from a colliery and furnaces to an oil depot housing a large number of above ground storage tanks. The site levels have been built up over the years with fill materials identified from previous intrusive investigations as comprising mainly colliery waste.



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Previous works identified that although the near surface soils across the site did not display significant levels of contaminants, the perched groundwater within the fill materials was shown to display low levels of hydrocarbons with free phase hydrocarbon product present on the surface of the ground water. The drain and interceptor were installed to protect the River Tame from any contamination within the ground and surface waters and a programme of works to remove some of the free phase product was undertaken in 2003.

10.0 MONITORING VISIT

10.1 Purpose

A monitoring visit to the site was undertaken by MEL on the 30th March 2010. The purpose of the visit was twofold; one was to conduct a site walkover to observe the current, above ground, condition of the site. These observations are recorded in section 5.

The second purpose was to establish the locations of the monitoring wells still present and to determine the depth of groundwater across the site and if any free phase hydrocarbon product was present. The majority of the wells were found and monitored. A GPS unit was used to identify the approximate coordinates and elevation of each well. A site plan included in appendix 1 indicates the wells that were located, those that were not and those that were located but had been destroyed and therefore are no longer of any use.

10.2 Perched Groundwater

The depth of the perched groundwater was monitored in all wells found. In the south and west of the site the groundwater varied between 7.5m (BH11) and 11.1 m bgl (BH208). A number of the wells in the western corner, closest to the old interceptor tanks, were recorded as being dry. In the northern area of the site, in the vicinity of the former canal basin, the groundwater was monitored at shallower depths varying between 2.38m bgl (BH115) and 7.12m bgl (BH122). Only one borehole was found in the north-east corner of the site where the groundwater was encountered at 3.51m bgl.

In summary, it can be seen that the groundwater generally sits approximately 7.5m bgl but is shallower in localised areas such as the former canal basin.

The groundwater depths recorded and GPS locations and elevations are included in appendix 7 and 8.



10.3 Free Phase Hydrocarbon Product

Free phase hydrocarbon product was identified in a number of locations across the site with thicknesses varying from a minimal thickness of 2mm in a number of the wells to 21cm in BH115. The locations where the product was detected appeared to tie-in with 'hotspot area 2' and the canal basin 'hotspot' identified by OA. A larger area of free product can be seen to exist in the western area of the site. A site plan in appendix 1 shows the locations of the identified free product and the thicknesses recorded are included in appendix 7.

10.4 Groundwater Sampling & Results of Analysis

Once the wells had been identified and monitored for groundwater five were selected and groundwater samples were taken from them. Each borehole was purged of three times the well volume using a mechanical pump before samples were taken. Samples were collected in clean, single use bottles and, where being sampled for volatiles, were collected in glass bottles and vials and stored in cool boxes for despatch to the laboratory. The boreholes sampled from and descriptions of the groundwater are included in the table below.

| Borehole Location | Comments |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| BH102 | Groundwater dark grey in colour and translucent. Sheen noted on surface. |
| BH110 | Groundwater light grey in colour and translucent. Thick, black oily layer noted on water surface during purging. Strong hydrocarbon/rotting odour. |
| BH113 | Groundwater fairly clear with slight oily sheen noted on surface. |
| BH 211 | Groundwater light grey in colour and translucent. Slight oily sheen noted on surface |
| BH221a | Groundwater dark brown in colour. Thick, brown oily later noted on top of water during purging. Strong odour best described as like manure. |

All five samples were analysed for total petroleum hydrocarbons CWG (TPHCWG) with selected samples also submitted for a general water quality suite, including metals, pH and conductivity, and semi volatile and volatile organic compounds (SVOCs and VOCs).

Certificates of analysis are included in appendix 9.

10.4.1 Results of Analysis

Samples BH110 and BH221a were submitted for a general water quality and SVOCs and VOCs. Both samples displayed elevated levels of iron when compared to both the relevant UK drinking water standard (DWS) (0.2mg/l) and freshwater EQS (1mg/l) with concentrations of 2.0mg/l and 2.8mg/l respectively. The two samples also displayed trace levels of a number of



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SVOCs including phenanthrene, pyrene, bis(2-ethylhexyl)phthalate, benzo(a)anthracene and acenaphthene. The concentrations detected ranged from 1ug/l for a number of parameters detected within both samples to 10ug/l of phenanthrene in sample BH221a.

All five samples displayed elevated levels of hydrocarbons with TPH concentrations ranging from 2.47mg/l in sample BH102 to 30.9mg/l in BH211. Within samples BH102, BH221a and BH113 levels of methyl tertiary butyl ether (MTBE) were detected with concentrations ranging from 5ug/l in BH221a to 31ug/l in BH102.

11.0 DISCHARGE ANALYSIS

During the site visit a sample of the site waters from the discharge point into the River Tame was taken. Samples have been taken from this point by MEL on previous occasions in February 2010 and July 2009. Each of the three samples was submitted for a general water quality suite, suspended solids, TPH C10-C40 and BTEX. A copy of the discharge consent was not available at the time of writing this report and therefore the data has been compared to freshwater Environmental Quality Standards (EQS).

Certificates of analysis are included in appendix 10.

11.1 Results of Analysis

The samples taken in July 2009 and March 2010 displayed elevated concentrations of iron above the relevant EQS (1mg/l) with concentrations of 8.3mg/l and 3.0mg/l respectively. The iron concentration detected in the sample from February 2010 was below the relevant EQS.


None of the remaining parameters determined for any sample analysed exceeded the relevant EQS.

12.0 CONCEPTUAL SITE MODEL

12.1 Introduction





The risk assessment process is one that develops as more information becomes available to the risk assessor. At this stage the risk assessment draws together information gathered during the phase 1 desk study, site walk over, review of previous reports and initial site data. Potential sources of contamination, exposure pathways and sensitive receptors are identified and placed in to the context of a conceptual site model. A pictorial representation of the conceptual site model is included in appendix 11.

At this stage of the risk assessment the aim is to:

-  Determine the sources of contamination and to identify specific contaminants of concern;






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-  Identify where these contaminants may reside – soils, ground or surface waters, ground gases etc;
-  Identify possible target receptors and their relative sensitivity to these contaminants if exposed;
-  Identify and characterise contaminant migration pathways to determine whether a linkage exists;
-  and; create a conceptual model for the site displaying the sources – pathways – targets identified placing them in to context to demonstrate how the site may present a risk.

The conceptual site model is a dynamic representation of the site, to be refined and developed at each stage of the site investigation process.

The conceptual site model contains the three elements:

-  the **source** - probable or actual contaminants their nature and location;
-  the **receptor**– existing and, within reason, foreseeable targets upon which the source may impact these may be either on or off site; and,
-  the **pathway** – means by which the source and the receptor may come in to contact.

Where a **source – pathway – receptor** pollutant linkage is envisaged, an estimation of the risk posed by this linkage can be made. Should any one of the three elements be absent, then there is no risk.



12.2 Potential Sources of Contamination

Contamination sources are based upon the previous land use of the site and potentially contaminative land use in the vicinity of the site.

| Source | Contaminant | Location |
|--------------------------------------------------------------|---------------------------------------------|------------------------------------------------|
| Residual contamination within the fill materials | Metals, petroleum hydrocarbons, PAHs, BTEX, | On site |
| Free Phase product located on surface of perched groundwater | BTEX | On site |
| Residual dissolved contamination within perched groundwater | Petroleum hydrocarbons, BTEX | On site |
| Fill materials | Ground gases | On site |
| Historic landfill sites in surrounding area | Ground gases | Off site - the closest located 87m to the west |

12.3 Potential Receptors

| Receptor | Qualifying Comments |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Site users/residents | Future site workers |
| Ground workers/maintenance staff/construction workers | Construction workers |
| Site Neighbours | Industrial properties neighbouring the site |
| Ground water | Perched groundwater in the fill materials and Minor Aquifer in the underlying Upper Coal Measures (Ertruria Formation) |
| Buried Services | Water mains, power or other below ground services |
| Surface water | River Tame |
| Local Ecological Systems | Local environment |

12.4 Potential Exposure Pathways

| Exposure Pathway | Qualifying Comments |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Direct contact | Contact with exposed skin or eyes with soil, dusts (in or outdoors) or water (in or out doors) |
| Ingestion | Consumption of soils, dust (in or outdoors) or water (in or outdoors). |
| Inhalation | Inhalation of soil dust, vapours, gases (in and outdoors) |
| Soil Leaching | Water soluble contaminants leaching through soil to impact on ground waters, contacting human receptors. |
| Under ground services | Degradation caused by aggressive soil or water based contaminants, migration of ground gases. |
| Groundwater | Percolation etc. |
| Mine shafts | It is thought that three historic mine shafts exist on the site which could provide preferential pathways from the perched groundwater to the upper coal measures below. |



12.5 Preliminary Pollutant Linkages

| Source | Contaminant | Pathway | Receptor | Probability |
|--------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------|
| Residual contamination within the fill materials | Metals, petroleum hydrocarbons, PAHs, BTEX | <ul style="list-style-type: none"> • Direct Contact • Ingestion • Inhalation (dust and vapours) • Soil Leaching • Structural/service degradation | Construction workers Future site users Groundwaters Buildings and services Flora and Fauna | P |
| Free Phase product located on surface of perched groundwater | BTEX | <ul style="list-style-type: none"> • Inhalation (vapour) • Soil Leaching • Structural/service degradation | Future site users Construction Workers Groundwaters Buildings and services | P |
| Residual dissolved contamination within perched groundwater | Petroleum hydrocarbons, BTEX | <ul style="list-style-type: none"> • Inhalation (vapour) • Soil Leaching • Mine Shafts • Structural/service degradation | Future site users Construction workers Ground water – Minor Aquifer Buildings & services | P |
| Fill Materials | Ground gases | <ul style="list-style-type: none"> • Inhalation (gases) | Future site users Construction workers | P |
| Historic landfill sites in surrounding area | Ground gases | <ul style="list-style-type: none"> • Inhalation (gases) | Future site users Construction workers | P |

Possible – P Improbable - I

12.6 Summary

Potential pollution linkages exist on the site.

13.0 CONCLUSIONS & RECOMMENDATIONS

With regard to the perched groundwater underlying the site it can be seen that free phase product is still present in discontinuous areas across the site. Groundwater samples taken from five boreholes from across the site indicate that hydrocarbons and MTBE are present in the dissolved phase. The discharge point analysis indicates that slightly elevated levels of iron are present in the discharge waters. This was the only parameter determined as elevated compared to the relevant freshwater EQS but could suggest that the interceptor may need to be cleaned. Monitoring of the discharge waters suggests that the cut off drain is still acting to protect the River Tame. The potential presence of the historic mine shafts may act as a preferential pathway for the perched groundwaters to move down into the underlying minor aquifer of the coal measures. There is also a potential for contaminants still present within the fill materials to leach down into the perched groundwater and potentially into the minor aquifer.



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With regard to human health previous investigations have not identified any significant risk to human health from the near surface soils. Weeks identified only one area of elevated contaminants (BTEX) in the vicinity of BH107. As it is proposed to fully concrete pave the site as part of the future development the pollution linkage for direct contact of the surface soils by the site users is considered improbable. There may still be a potential risk to construction workers during the development phase but this could be managed by the use of appropriate PPE and site good practice.

Ground gases have been recorded on the site during various previous investigations. The proposed development includes the construction of permanent buildings and therefore there is a risk of ground gas accumulation in buildings. The presence of the free phase product and any hydrocarbon contamination within the fill materials could potentially pose a vapour risk. The development may require gas protection measures.

With regard to the historic mineshafts we would recommend that an investigation is undertaken in this area in an attempt to identify the current status of the shafts and if they could potentially create a pathway to the underlying minor aquifer.

An additional phase of drilling would give further information on the presence of ground gases and vapours and on the presence of free phase and dissolved hydrocarbon products within the perched groundwater. We would recommend targeting areas where buildings are to be constructed and where there is a gap in the recent monitoring data from the loss of previous boreholes in order to gain a more complete data set.

A remedial strategy dealing with the residual pollutant linkages identified on the site should be prepared. This should be submitted to the regulators for approval.

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We would like to thank European Metal Recycling Ltd for entrusting Mayer Environmental Ltd with this commission. If there are matters arising from our report which merit further attention, we would be pleased to offer any assistance.

Rebecca Beddard
Environmental Consultant