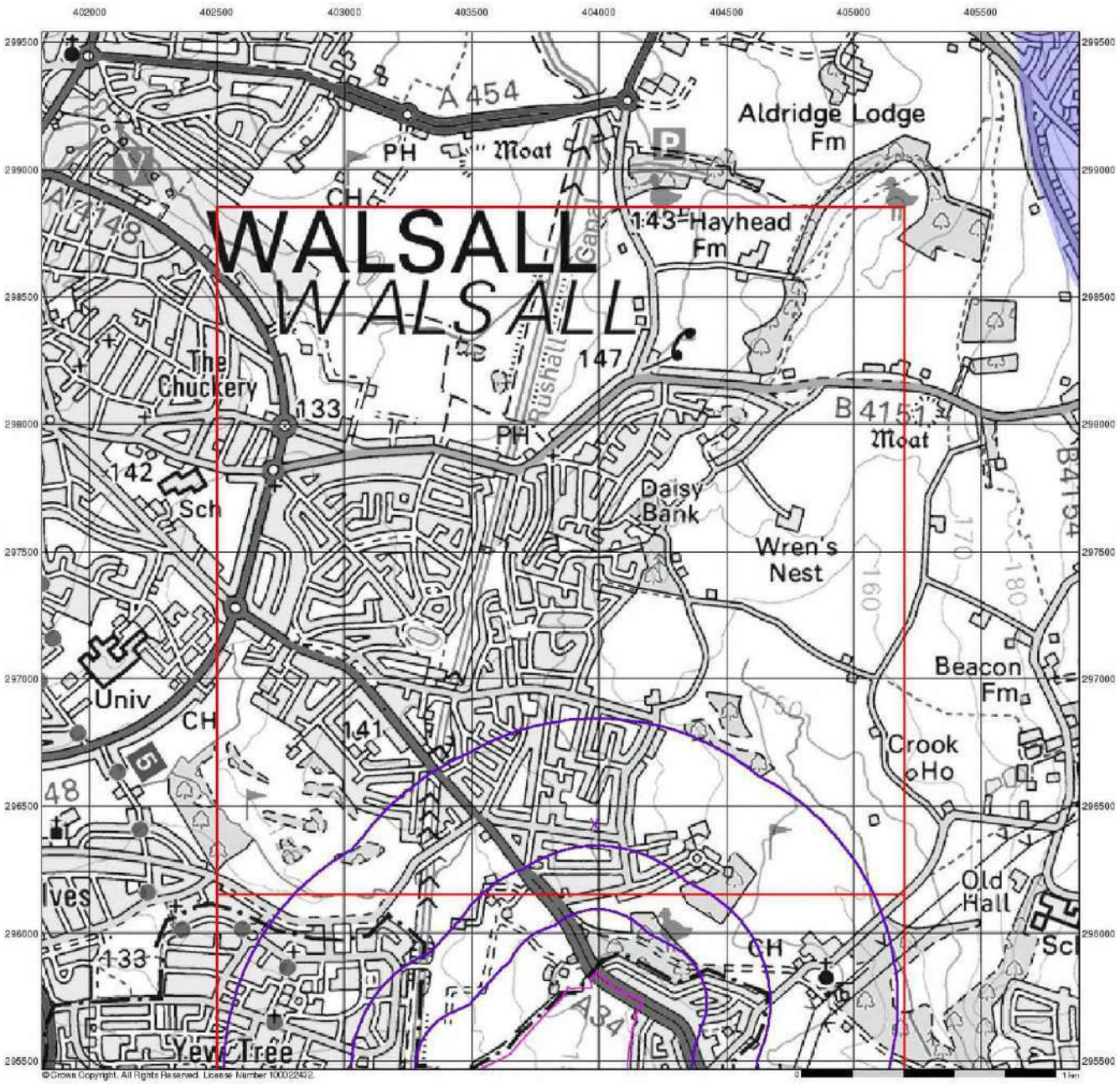

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Source Protection Zones

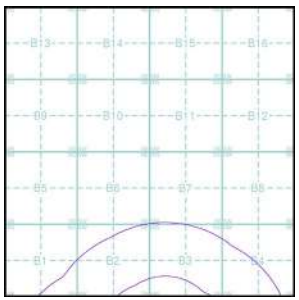
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice B

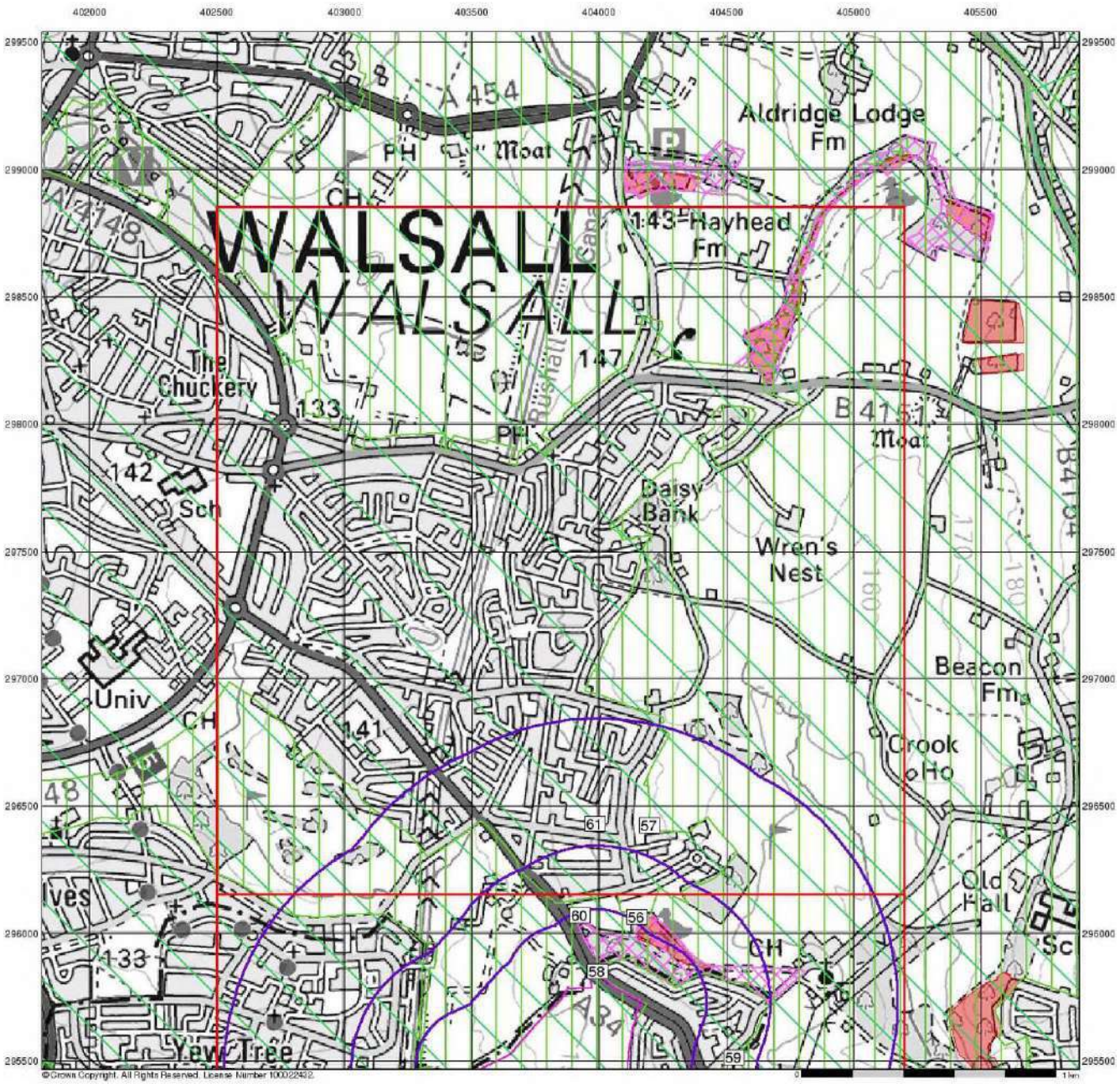


Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



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Sensitive Land Uses

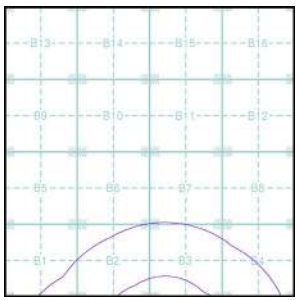
General

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

Sensitive Land Uses

- Ancient Woodland
- 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
- World Heritage Sites

Site Sensitivity Context Map - Slice B

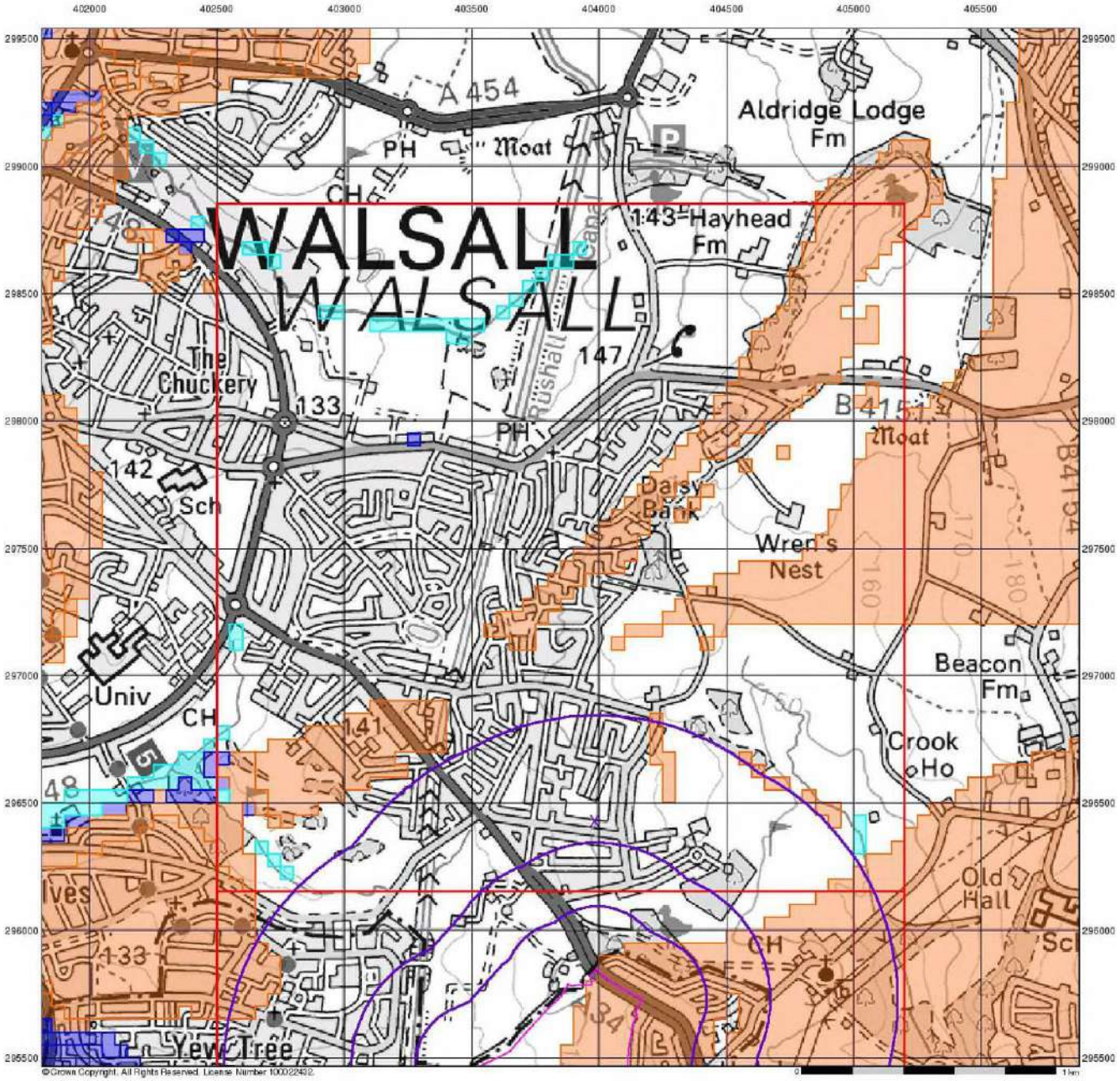


Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



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BGS Flood GFS Data

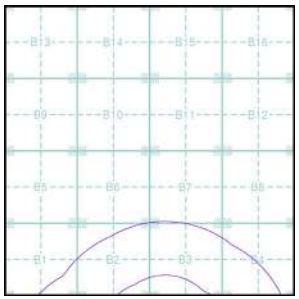
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice B



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Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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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
- 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

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

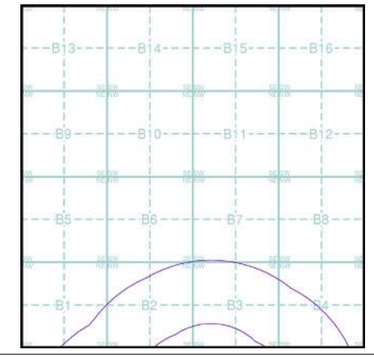
Geological

- BGS Recorded Mineral Site

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
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

Site Sensitivity Map - Slice B



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

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Industrial Land Use Map

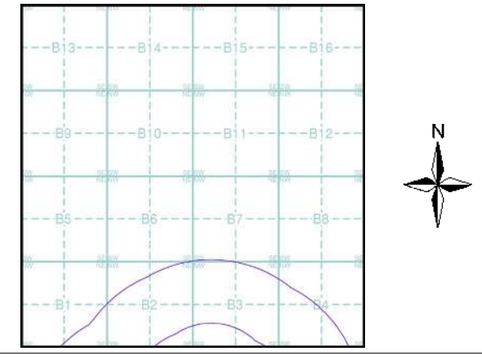
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice B



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

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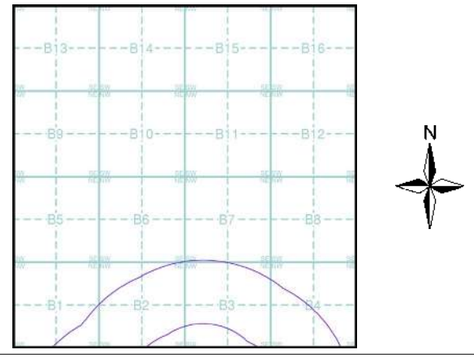
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice B



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

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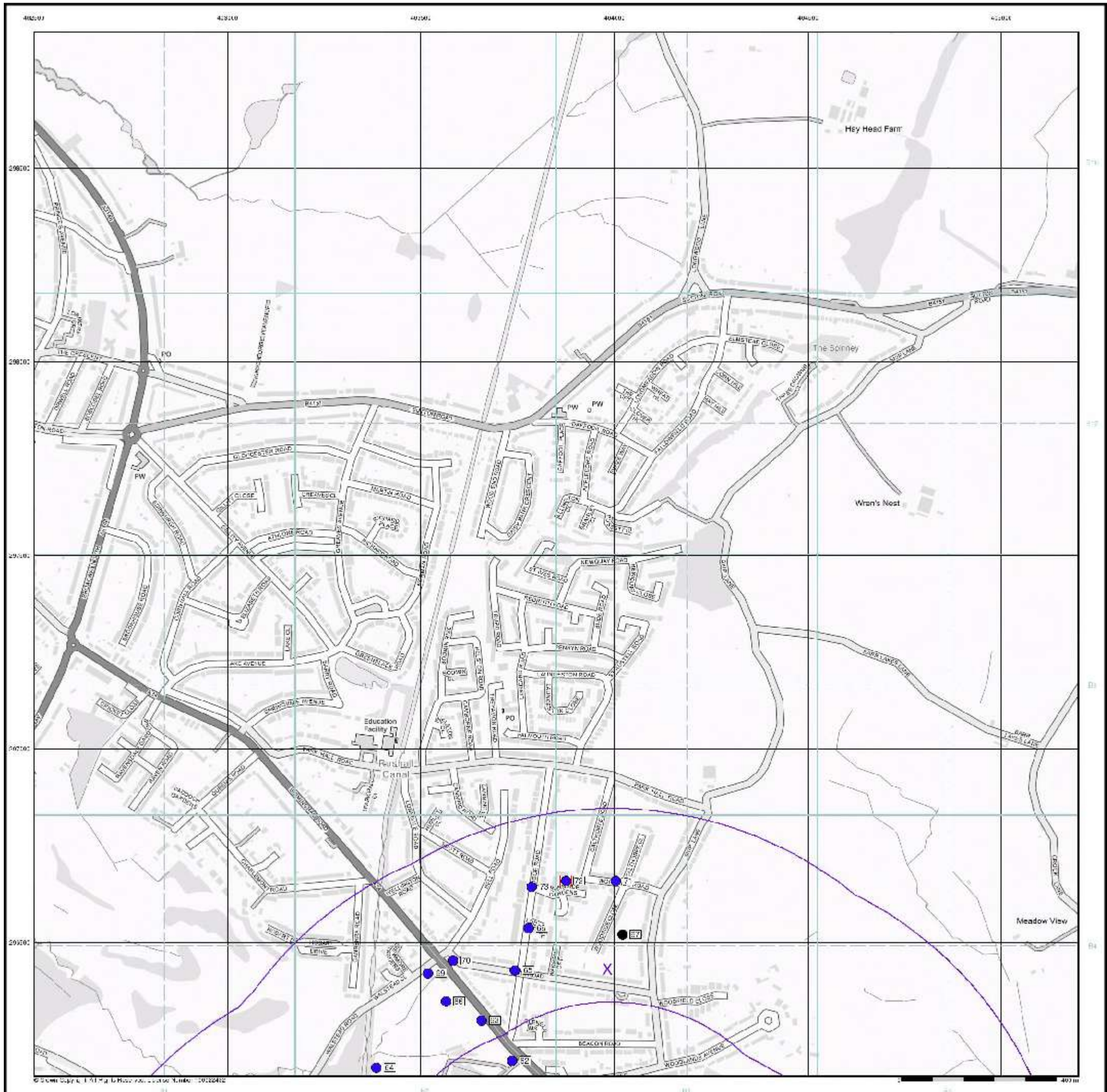

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General

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

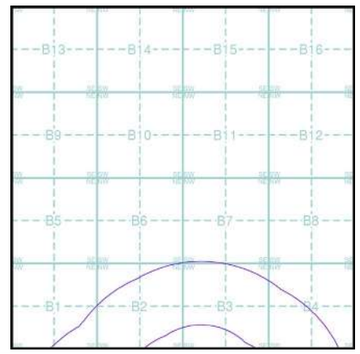
Agency and Hydrological (Boreholes)

- 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 B



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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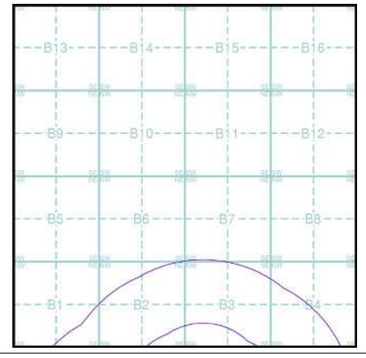
General
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

OS Water Network Data
- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

Contours (height in meters)
Standard Contour 105 100 95
Master Contour
Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice B



Order Details
Order Number:	314750106_1_1
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National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details
63 Peak House Road, BIRMINGHAM, B43 7RY

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General

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

Risk of Flooding from Surface Water

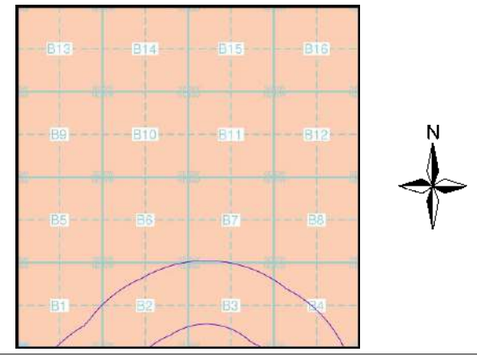
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice B

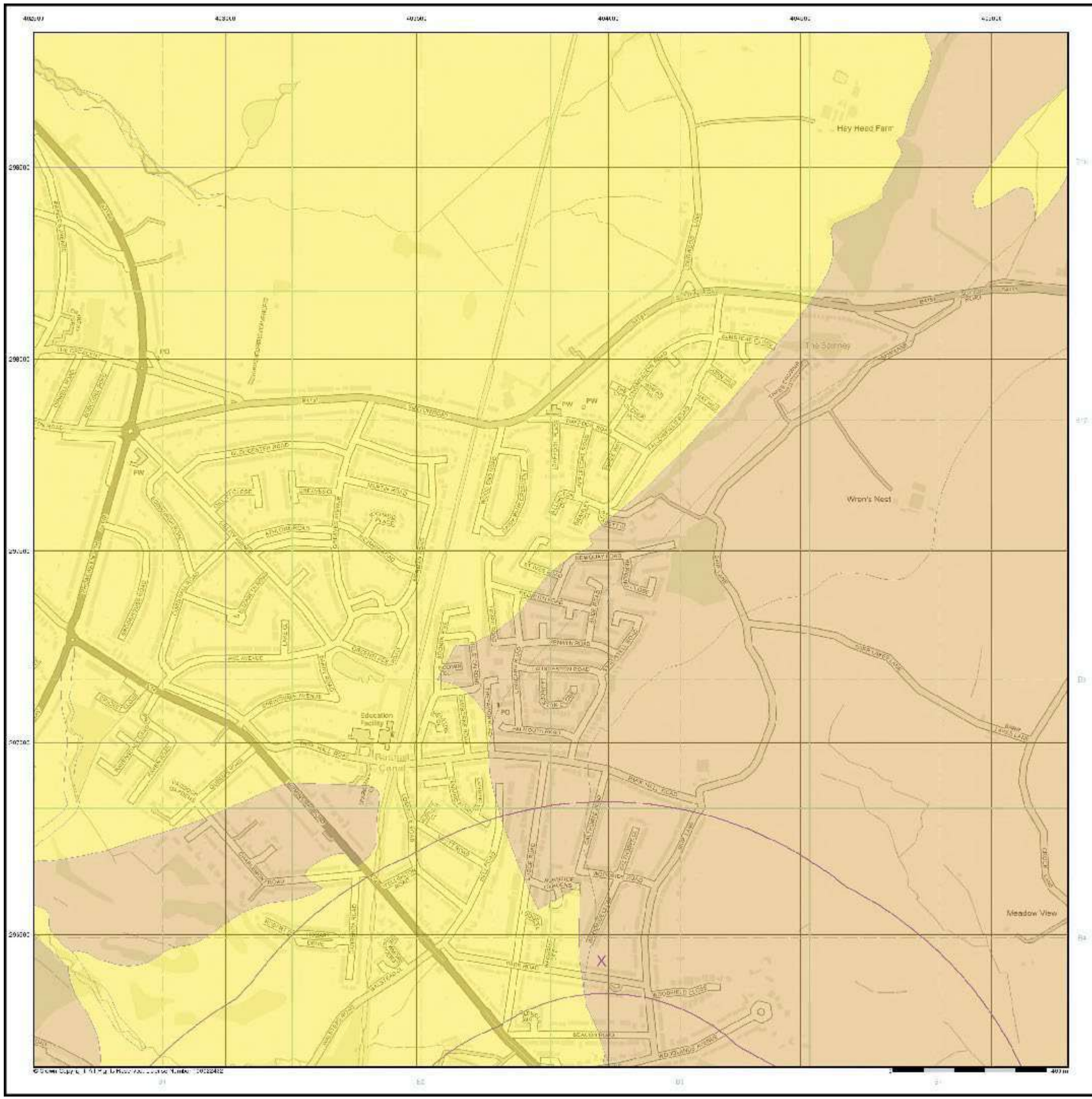


Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



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General

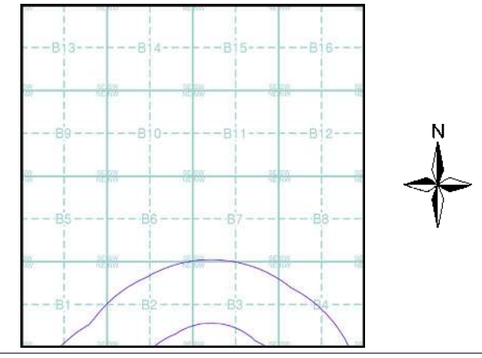
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice B



Order Details

Order Details:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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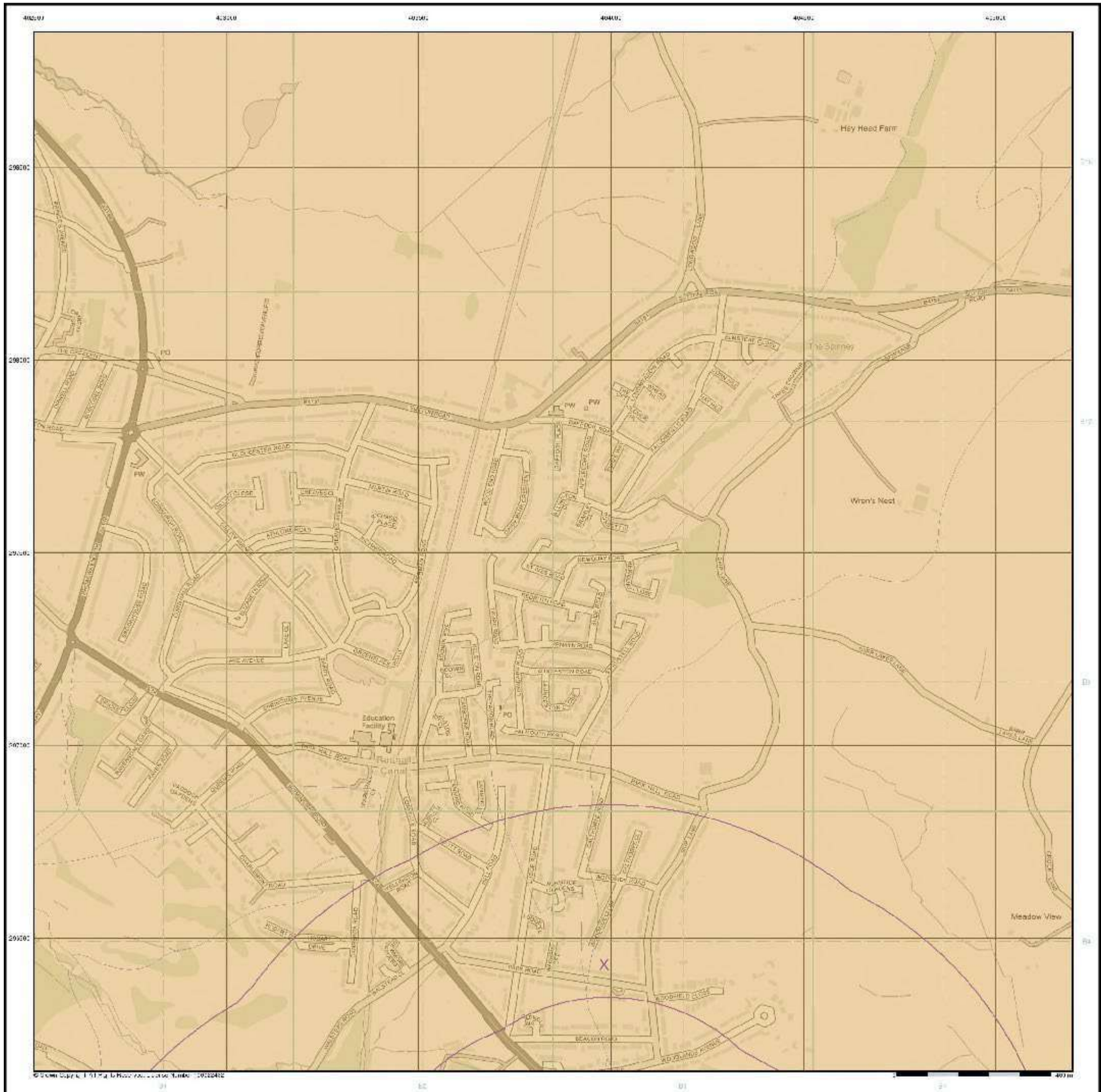
Web: www.envirocheck.co.uk



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General

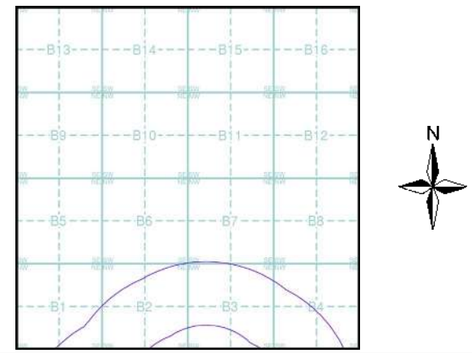
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice B



Order Details

Order Details:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

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General

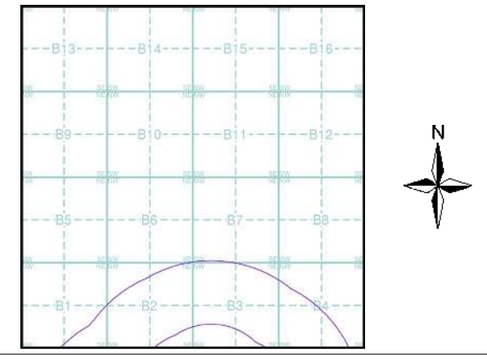
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice B



Order Details

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Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

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Web: www.envirocheck.co.uk

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General

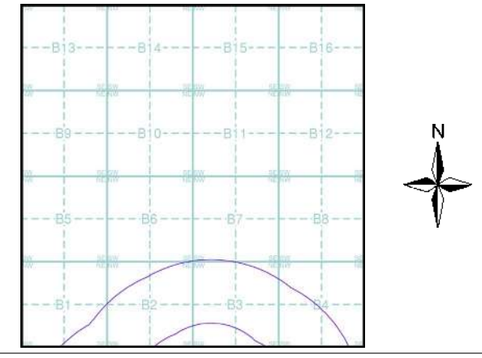
Specified Site Specified Buffer(s) X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice B



Order Details

Order Details:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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General

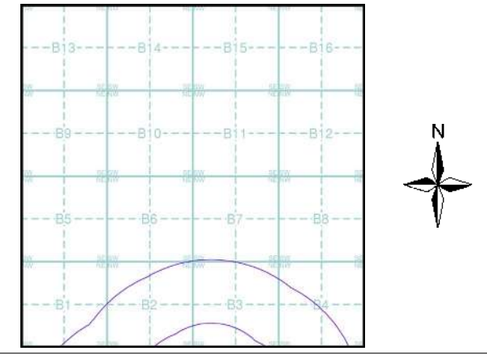
Specified Site Specified Buffer(s) X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice B



Order Details

Order Details:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

APPENDIX D

Mining & Ground Stability Report

Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
314750106_1_1

Customer Reference:
POP013976

National Grid Reference:
403860, 295250

Slice:
A

Site Area (Ha):
27.06

Search Buffer (m):
1000

Site Details:

63 Peak House Road
BIRMINGHAM
B43 7RY

Client Details:

Mr N Birchenough
Card Geotechnics
4 Oak Spinney Park
Leicester
LE3 3AW

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Contents

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1				3
Coal Mining Affected Areas	pg 1	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 1	Yes	Yes	n/a	n/a
Potential Mining Areas	pg 1		1		
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 2		1	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 2		2	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 2		1	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 2		1	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 2	2	3	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 3				3
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 3			1	3
Potentially Infilled Land (Water)	pg 3			2	1
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Salt Mining Related Features					

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Summary

Report Version v53.0

Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**BGS Recorded Mineral Sites** Site Name: Great Barr Location: Great Barr, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 39028 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Chester Formation (Kidderminster Formation) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A11SE (SE)	548	1	404511 294919
2	**BGS Recorded Mineral Sites** Site Name: Great Barr Location: Great Barr, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 39027 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Chester Formation (Kidderminster Formation) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12SW (E)	551	1	404578 294986
3	**BGS Recorded Mineral Sites** Site Name: Shustoke Bridge Brick Works Location: The Delves, Walsall, Walsall, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 65748 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Silurian Geology: Coalbrookdale Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (NW)	555	1	403250 295944
	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.	A11NW (NE)	0	2	403864 295251
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	403737 295350
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	9	1	403990 295853
4	**Potential Mining Areas** Name: Bilston Mill Ceased Operation: 1896 Commodity: Coal; Thick; Heathen Reference: 3559 Alternate Name/Mine: Not Supplied Custodian: Not Supplied	A15NW (N)	122	4	403856 295965

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Extractive Industries or Potential Excavations from 1855-1909** Use: Unspecified Pit First Map Published Date: 1886 Last Map Published Date: Not Applicable	A11SW (SE)	79	-	404022 295116
6	**Extractive Industries or Potential Excavations from 1893-1915** Use: Unspecified Pits First Map Published Date: 1903 Last Map Published Date: Not Applicable	A11SW (SE)	80	-	404022 295115
7	**Extractive Industries or Potential Excavations from 1893-1915** Use: W First Map Published Date: 1903 Last Map Published Date: Not Applicable	A15NW (NE)	93	-	404119 295862
8	**Extractive Industries or Potential Excavations from 1906-1937** Use: Unspecified Pits First Map Published Date: 1918 Last Map Published Date: Not Applicable	A11SW (SE)	81	-	404024 295116
9	**Extractive Industries or Potential Excavations from 1924-1949** Use: Unspecified Pits First Map Published Date: 1937 Last Map Published Date: Not Applicable	A11SW (SE)	82	-	404024 295115
10	**Extractive Industries or Potential Excavations from 1950-1980** Use: Pond First Map Published Date: 1960 Last Map Published Date: N/A	A11NW (NE)	0	-	404040 295355
11	**Extractive Industries or Potential Excavations from 1950-1980** Use: Pond First Map Published Date: 1960 Last Map Published Date: N/A	A15SW (NE)	0	-	404095 295703
12	**Extractive Industries or Potential Excavations from 1950-1980** Use: Pond First Map Published Date: 1960 Last Map Published Date: N/A	A15NW (N)	2	-	403966 295822
13	**Extractive Industries or Potential Excavations from 1950-1980** Use: Unspecified Pit First Map Published Date: 1960 Last Map Published Date: N/A	A15SW (N)	4	-	403852 295753
14	**Extractive Industries or Potential Excavations from 1950-1980** Use: Pond First Map Published Date: 1960 Last Map Published Date: N/A	A15NW (N)	62	-	403994 295907

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1890	A11SE (SE)	551	-	404523 294926
16	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1904 - 1955	A12SW (E)	558	-	404597 295000
17	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1955	A11SE (SE)	559	-	404507 294884
18	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (NW)	495	-	403309 295908
19	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A11SE (SE)	551	-	404523 294926
20	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (E)	558	-	404597 295000
21	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A11SE (SE)	559	-	404507 294884
22	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A15NW (N)	300	-	404163 296092
23	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A15NE (NE)	300	-	404204 296057
24	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A6NE (S)	659	-	403681 294489

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
25	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
26	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
27	**Potential for Compressible Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	18	1	403979 295160
28	**Potential for Compressible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	139	1	403963 294979
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
29	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
30	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	0	1	403951 295759
31	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	177	1	404321 295335
32	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	18	1	403979 295160
33	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	139	1	403963 294979
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
34	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	403737 295350
35	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	0	1	403951 295759
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000

Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Staffordshire	063_15	1886
Staffordshire	063_16	1886
Staffordshire	063_16	1886
Staffordshire	068_03	1886
Staffordshire	068_03	1886
Staffordshire	068_04	1886
Staffordshire	068_04	1886
Staffordshire	068_04	1886
Staffordshire	068_04	1886
Staffordshire	063_15	1903
Staffordshire	063_16	1903
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Staffordshire	068_03	1918
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Staffordshire	068_04	1937
Staffordshire	068_04	1937
Staffordshire	068_04	1937
Staffordshire	063_16	1938
Staffordshire	063_16	1938

Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Staffordshire	063_SE	1890
Staffordshire	068_NE	1890
Staffordshire	063_SE	1903
Staffordshire	068_NE	1904
Staffordshire	063_SE	1920
Warwickshire	007_NE	1921
Staffordshire	068_NE	1921
Warwickshire	007_NE	1938
Staffordshire	063_SE	1938
Staffordshire	068_NE	1946
Ordnance Survey Plan	SP09NE	1955
Ordnance Survey Plan	SP09NW	1955
Ordnance Survey Plan	SP09SW	1955
Ordnance Survey Plan	SP09SE	1956
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SP09SW	1980
Ordnance Survey Plan	SP09NE	1991
Ordnance Survey Plan	SP09NW	1992
Ordnance Survey Plan	SP09SE	1994

Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2022	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2022	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	**Version**	**Update Cycle**
Subterranean Features Landmark Information Group Limited	July 2023	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	 As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	

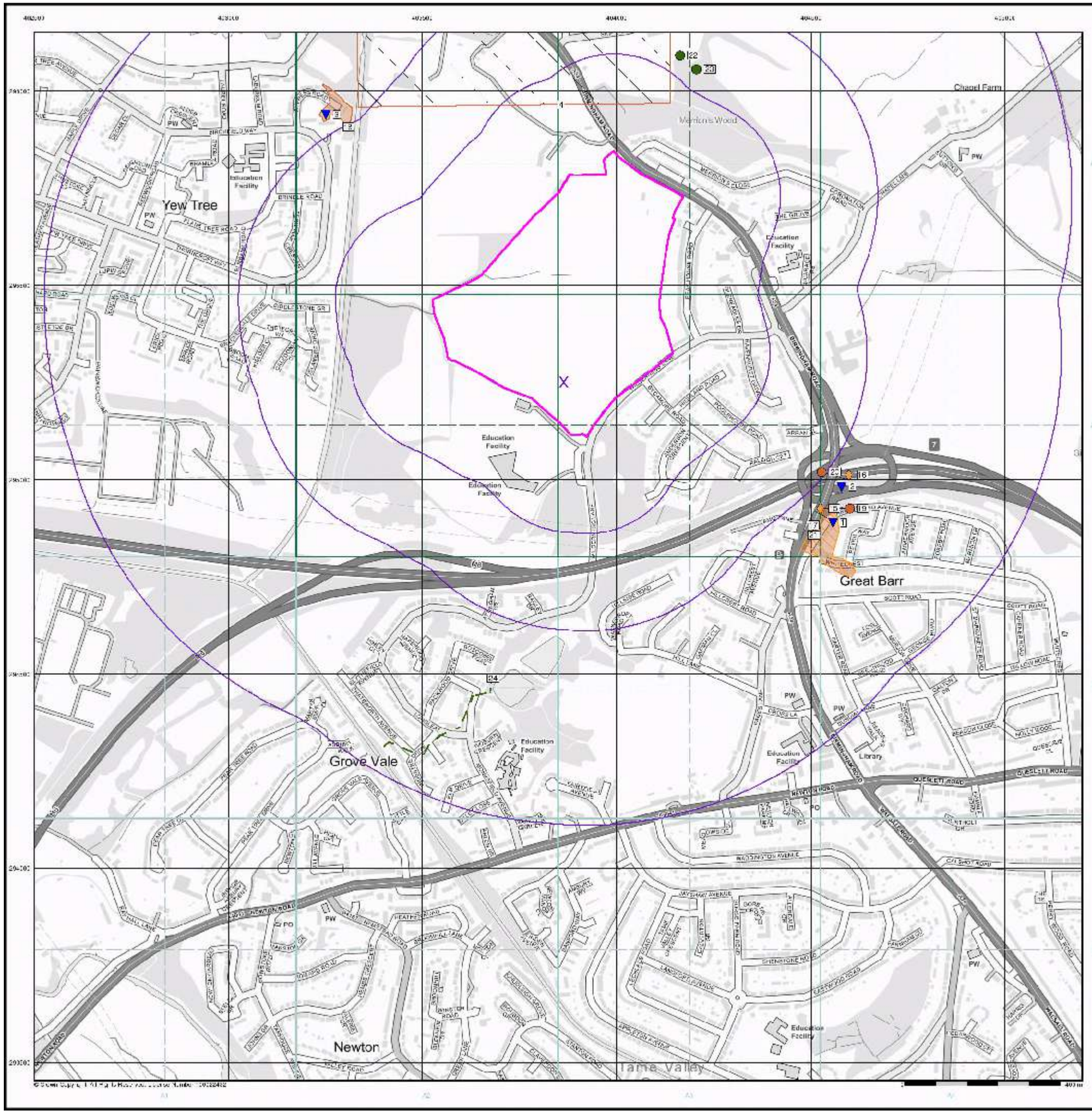
Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey, NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong, your earth our world
Johnson Poole & Bloomer	JPB

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	**Ove Arup & Partners** Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



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Historical Land Use Information (1:10,000)

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts	◆		
Disturbed Ground	◆		
General Quarrying	◆		
Heap, unknown constituents	◆		
Mineral Railway	◆		
Mining and Quarrying General	◆		
Mining of Coal & Lignite	◆		
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits	◆		

Historical Land Use

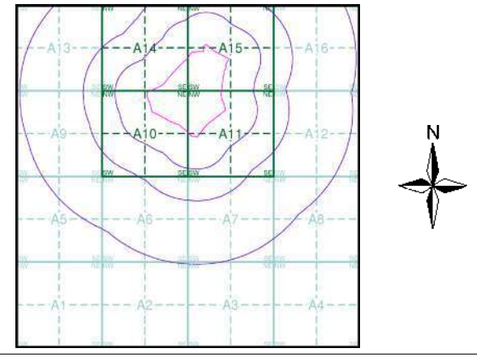
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●		
Potentially Infilled Land (Water)	●		
Former Marsh	✠		

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



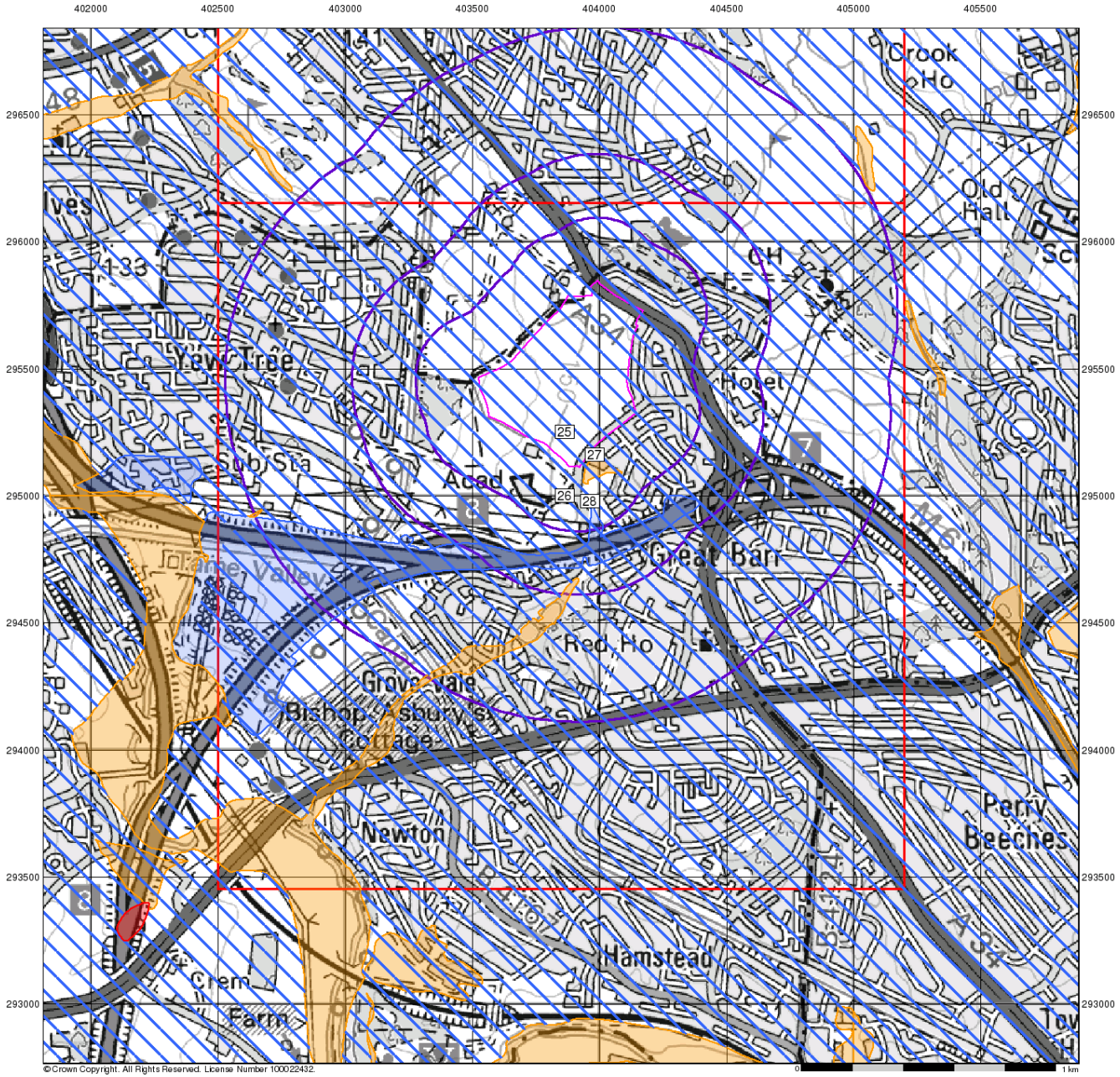
Order Details

Order Number: 314750106_1_1
Customer Ref: POP013976
National Grid Reference: 403860, 295250
Slice: A
Site Area (Ha): 27.06
Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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



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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low
Moderate | Very Low

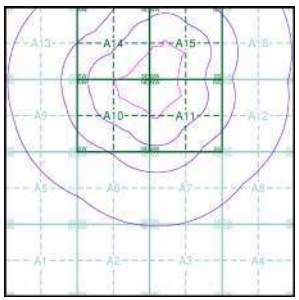
Potential for Collapsible Ground Stability Hazards

High | Low
Moderate | Very Low

Brine Pumping and Salt Mining

	Point	Polygon
Brine Pumping Related Feature	▲	▨
Salt Mining Related Feature	▲	▨

Mining and Ground Stability - Slice A



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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Ground Stability Data (1:50,000)

General

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

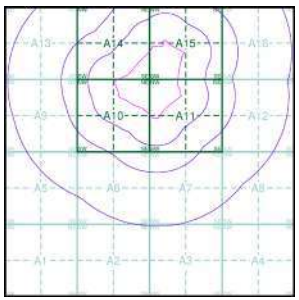
Potential for Landslide Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A

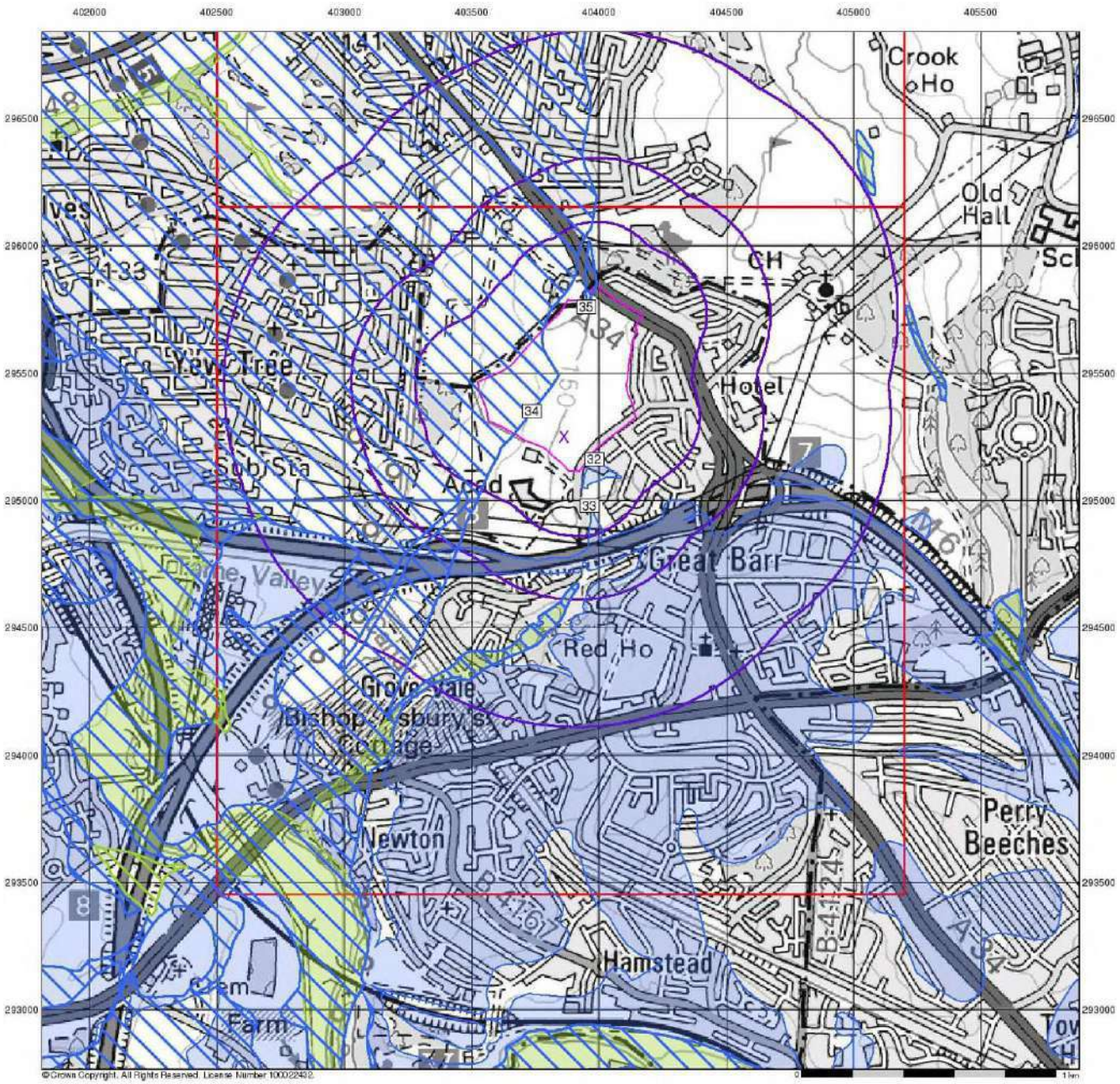


Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



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Ground Stability Data (1:50,000)

General

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

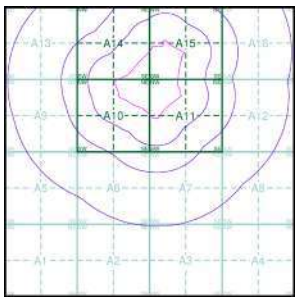
Potential for Running Sand Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

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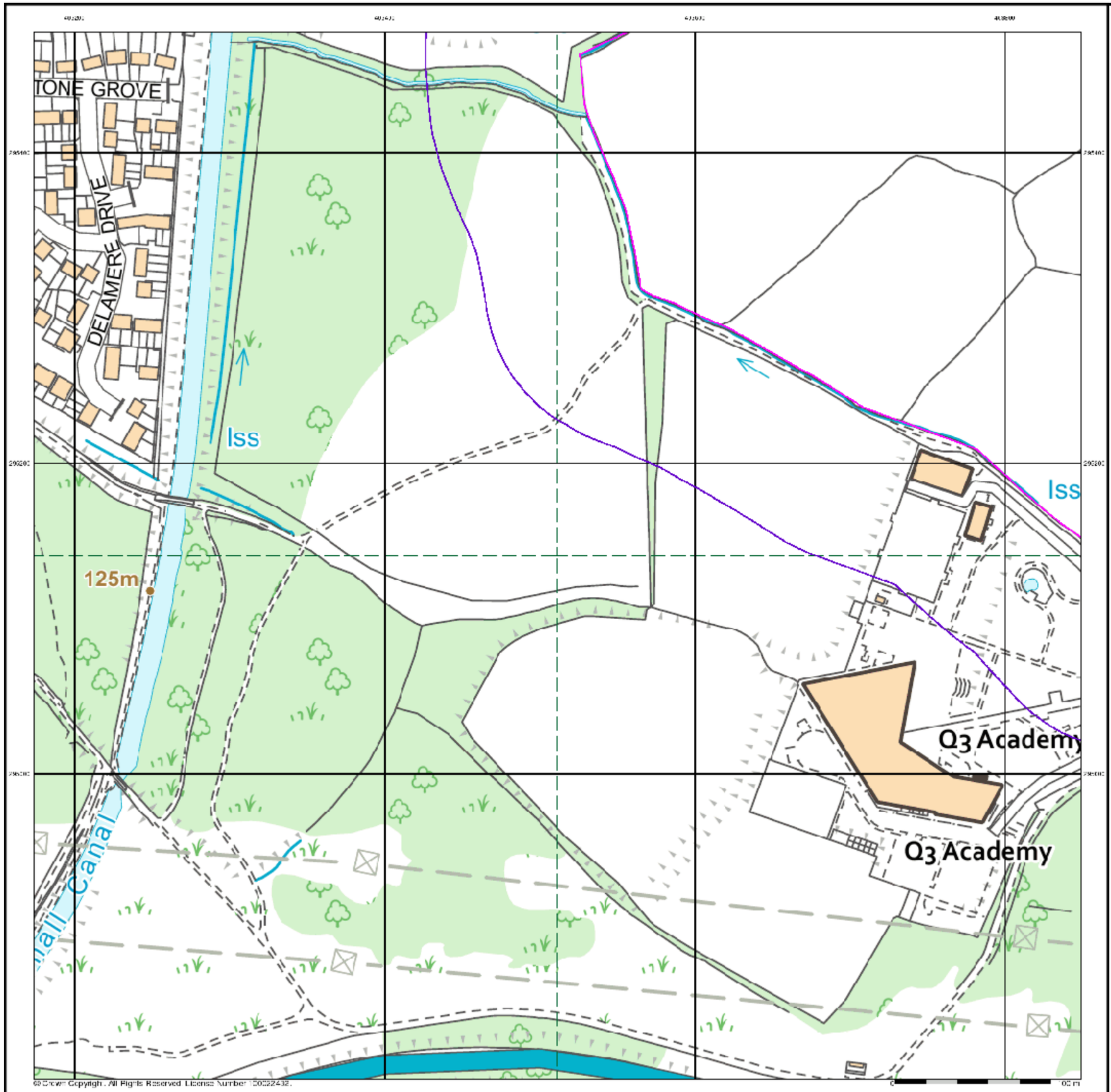

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Historical Land Use Information (1:2,500)

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

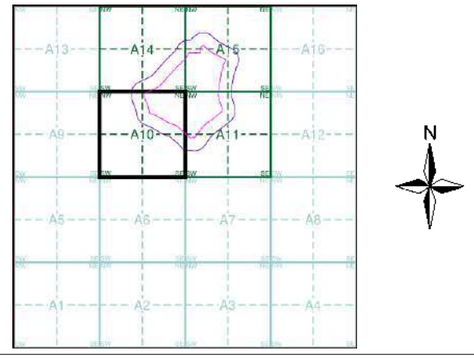
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▤
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▥

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A10



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Plot Buffer (m):	100

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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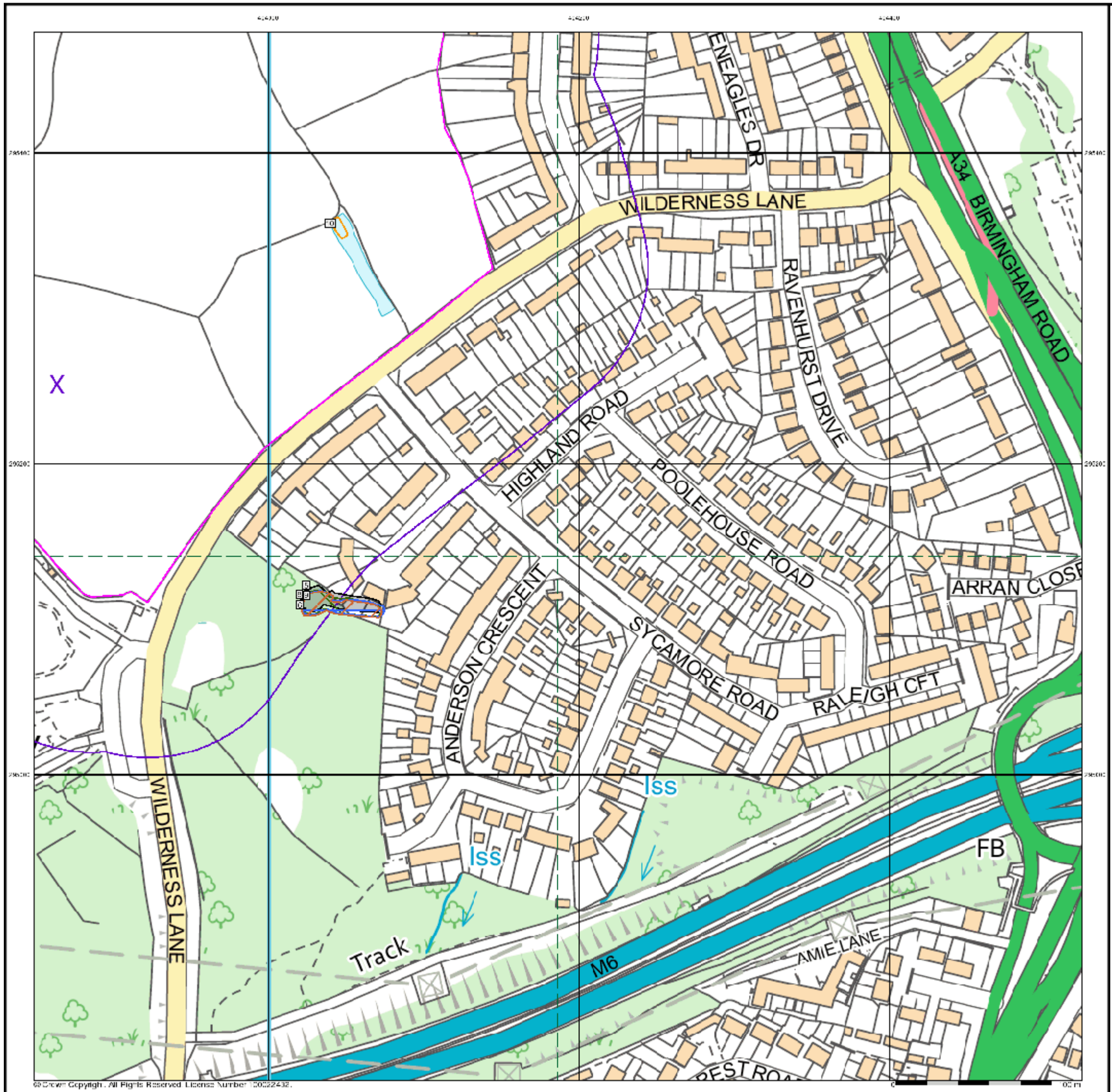

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Historical Land Use Information (1:2,500)

General

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

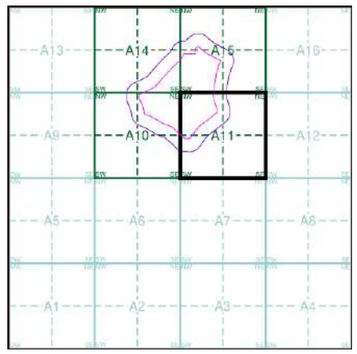
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▤
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▥

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A11



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Plot Buffer (m):	100

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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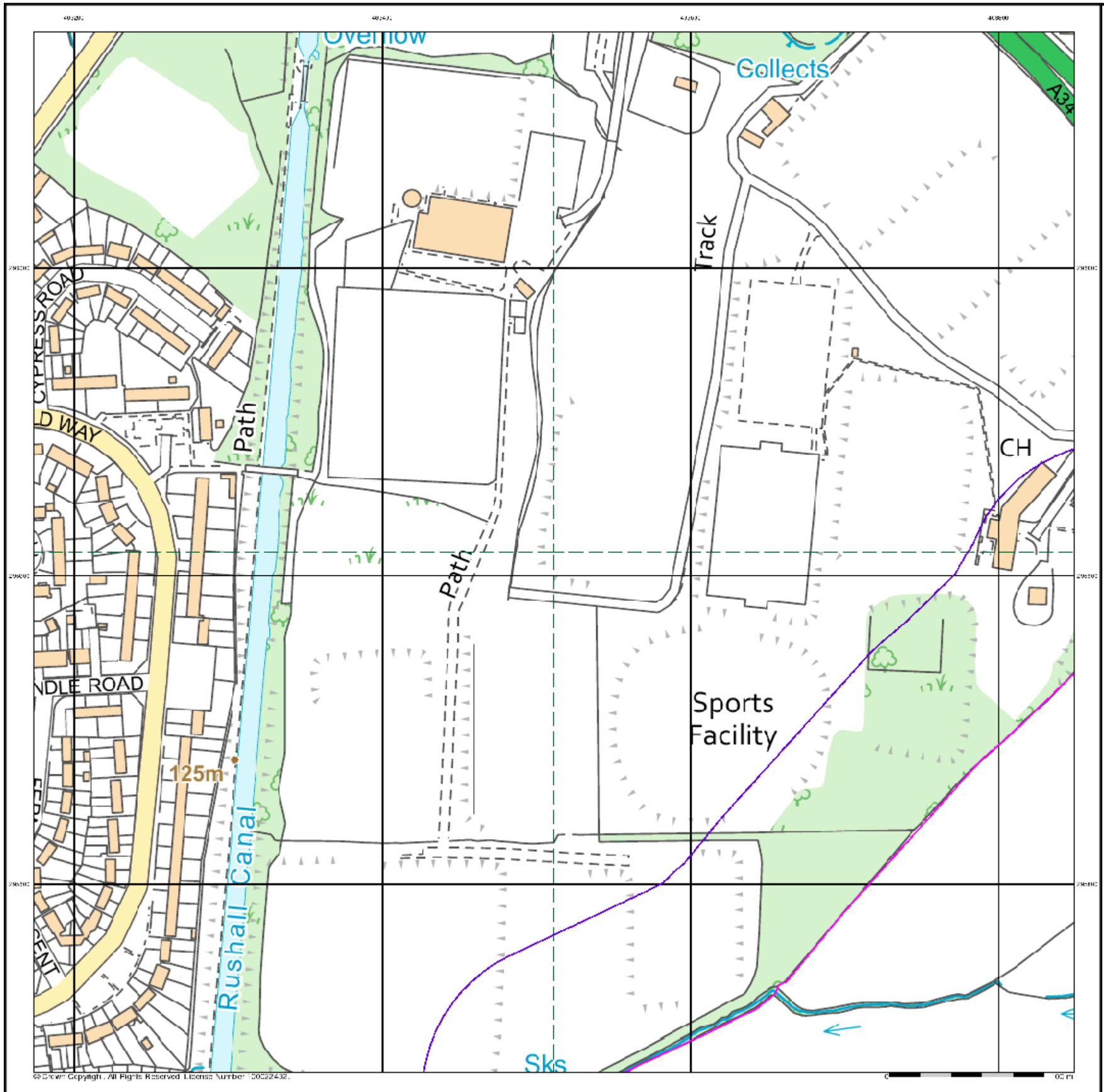

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Historical Land Use Information (1:2,500)

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

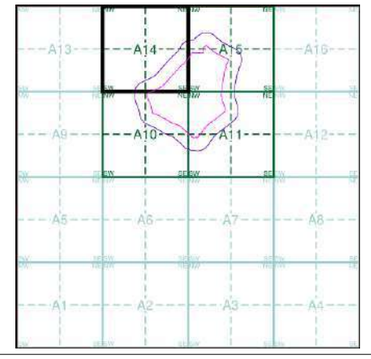
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▦
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▥

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A14



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Plot Buffer (m):	100

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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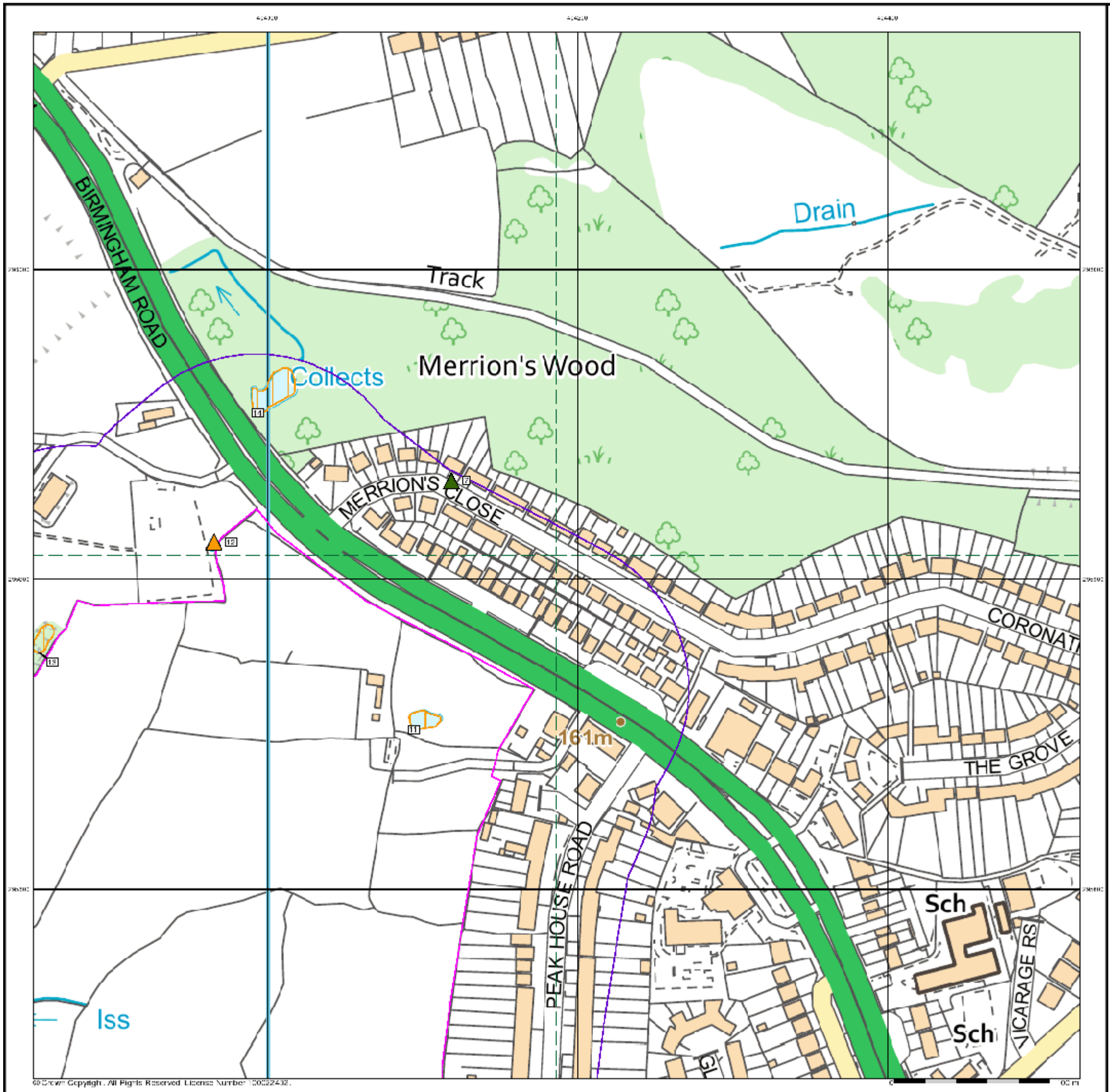
Web: www.envirocheck.co.uk



Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Land Use Information (1:2,500)

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

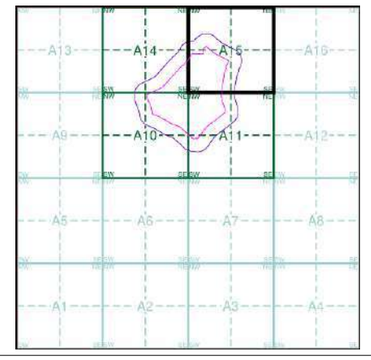
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▭
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▥

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A15



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403860, 295250
Slice:	A
Site Area (Ha):	27.06
Plot Buffer (m):	100

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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

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Historical Land Use Information (1:10,000)

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts	◆	———	▨
Disturbed Ground	◆	———	▨
General Quarrying	◆	———	▨
Heap, unknown constituents	◆	———	▨
Mineral Railway	◆	———	▨
Mining and Quarrying General	◆	———	▨
Mining of Coal & Lignite	◆	———	▨
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits	◆	———	▨

Historical Land Use

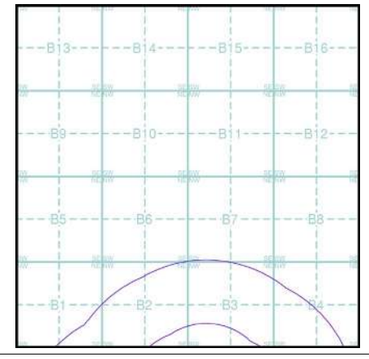
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●	- - -	■
Potentially Infilled Land (Water)	●	- - -	■
Former Marsh	✠		

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice B



Order Details

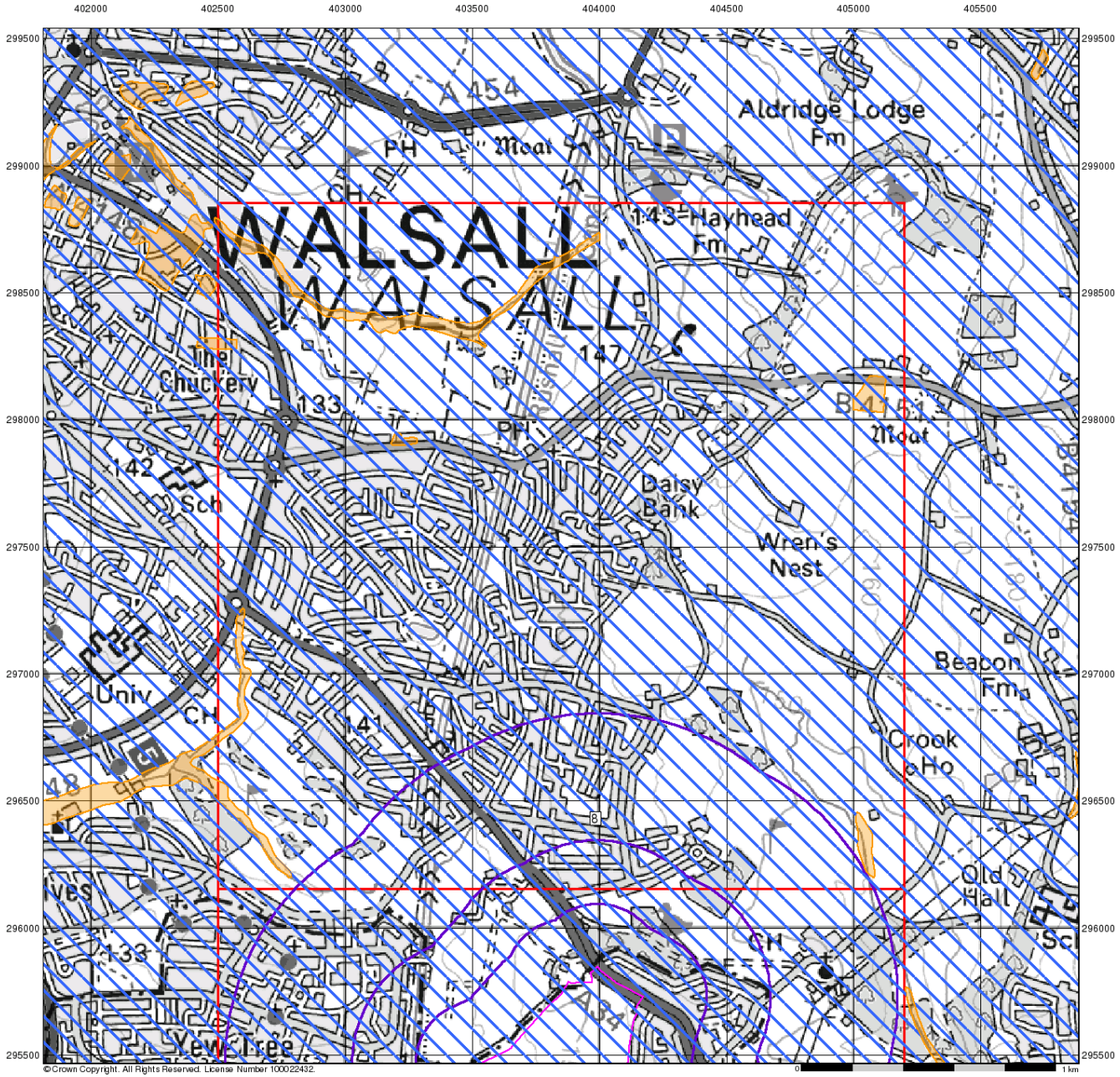
Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark® INFORMATION GROUP

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



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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low | Moderate | Very Low

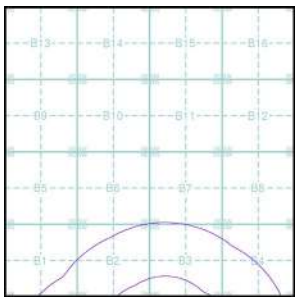
Potential for Collapsible Ground Stability Hazards

High | Low | Moderate | Very Low

Brine Pumping and Salt Mining

	Point	Polygon
Brine Pumping Related Feature	▲	▨
Salt Mining Related Feature	▲	▨

Mining and Ground Stability - Slice B



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

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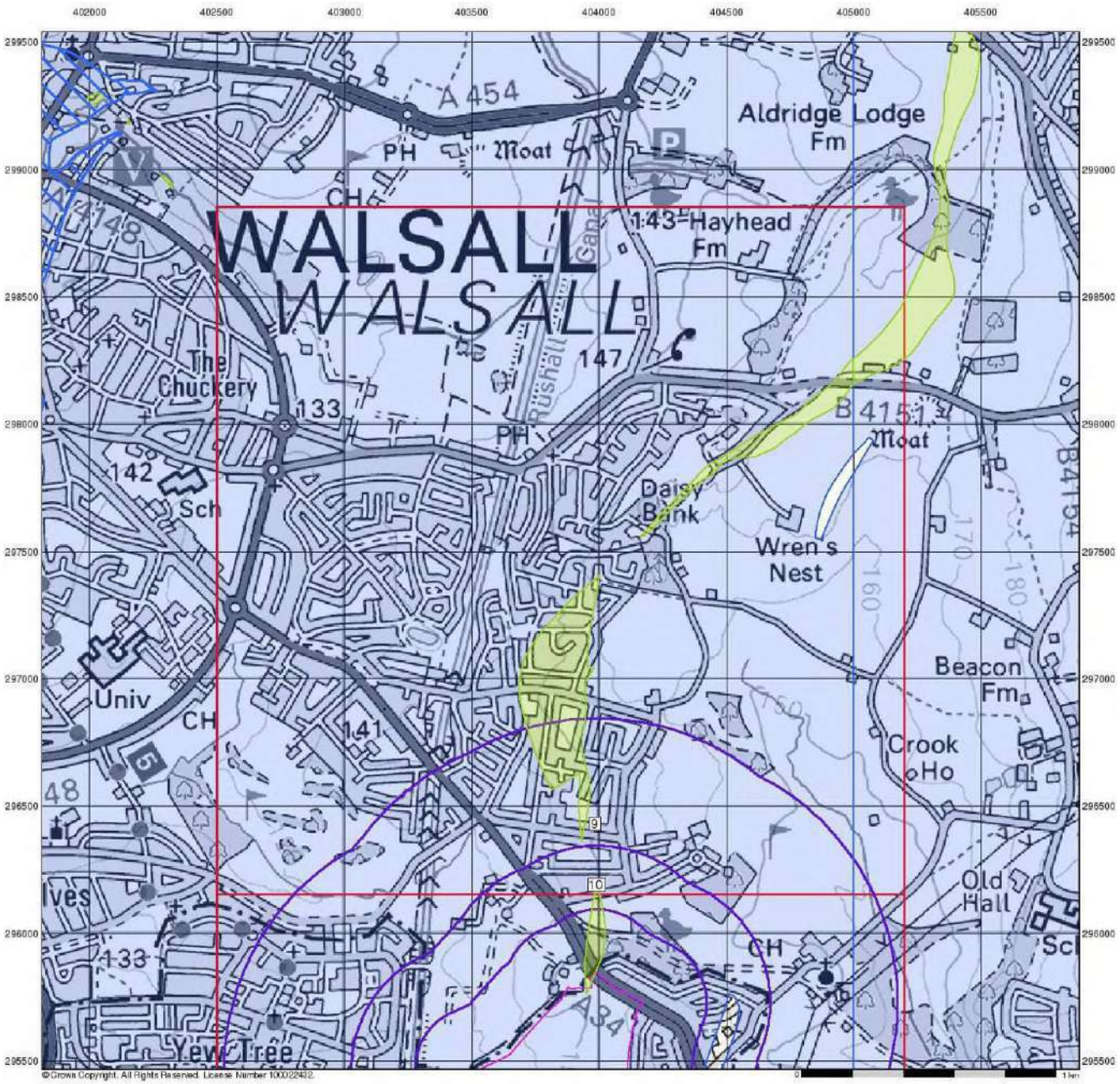

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Ground Stability Data (1:50,000)

General

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

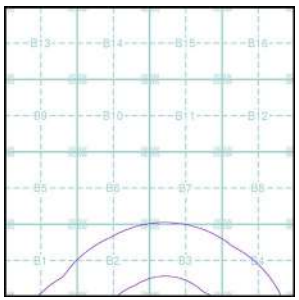
Potential for Landslide Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice B

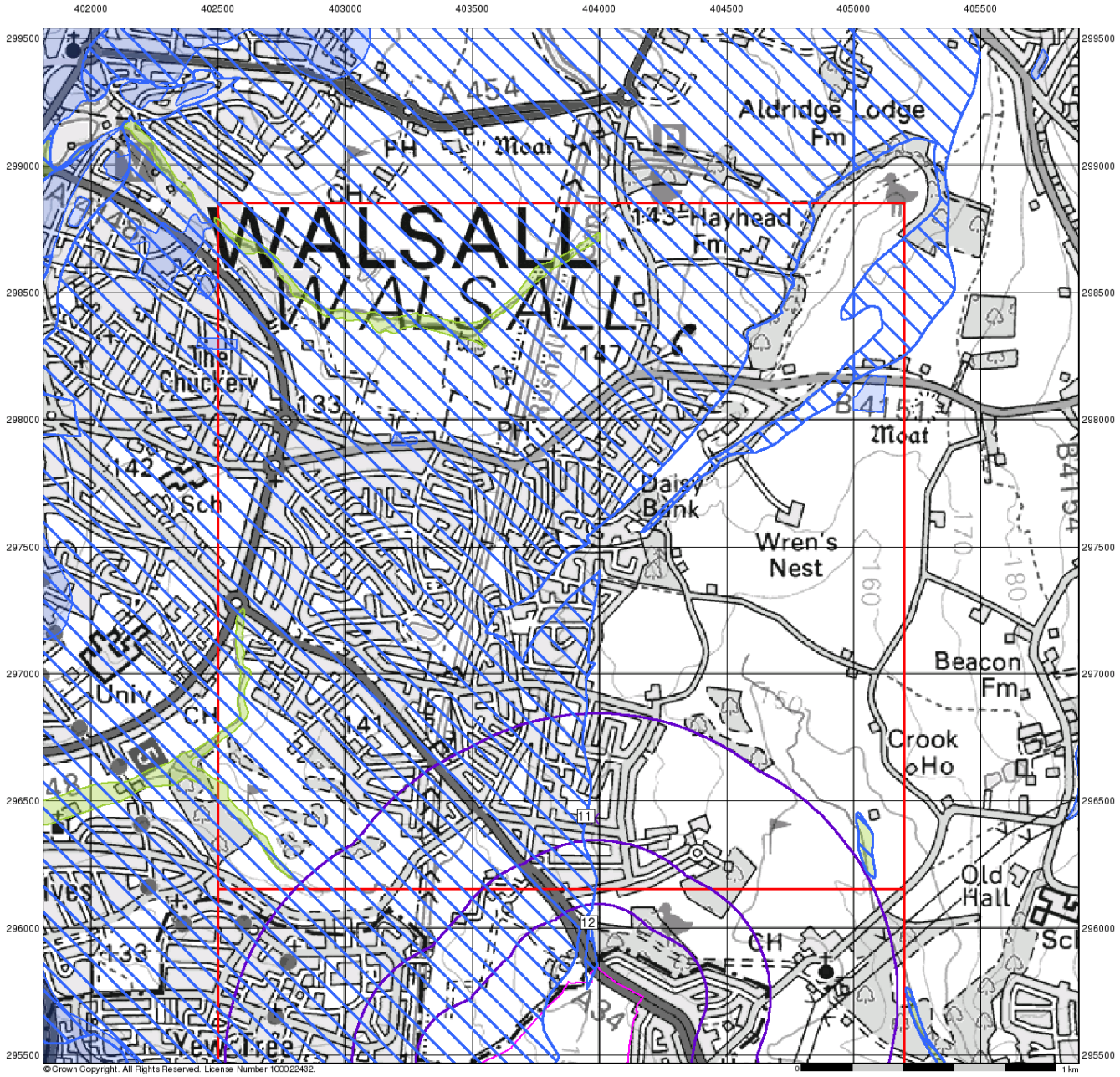


Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



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Ground Stability Data (1:50,000)

General

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

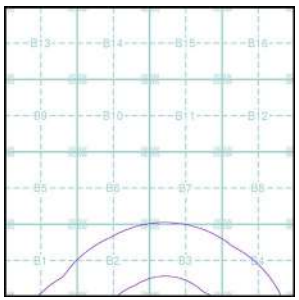
Potential for Running Sand Ground Stability Hazards

High | Low
Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low
Moderate | Very Low

Mining and Ground Stability - Slice B



Order Details

Order Number:	314750106_1_1
Customer Ref:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark INFORMATION GROUP
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Web: www.envirocheck.co.uk

Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
314750106_1_1

Customer Reference:
POP013976

National Grid Reference:
403980, 296430

Slice:
B

Site Area (Ha):
27.06

Search Buffer (m):
1000

Site Details:

63 Peak House Road
BIRMINGHAM
B43 7RY

Client Details:

Mr N Birchenough
Card Geotechnics
4 Oak Spinney Park
Leicester
LE3 3AW

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Contents

Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites					
Coal Mining Affected Areas	pg 1	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 1	Yes	Yes	n/a	n/a
Potential Mining Areas	pg 1		1		
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 2				1
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 2				1
Potentially Infilled Land (Water)	pg 2				4
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 3	Yes		n/a	n/a
Salt Mining Related Features					

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Summary

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Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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.	B3SW (E)	0	1	403982 296431
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	B3SW (W)	0	3	403925 296423
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	9	3	403990 296190
1	**Potential Mining Areas** Name: Bilston Mill Ceased Operation: 1896 Commodity: Coal; Thick; Heathen Reference: 3559 Alternate Name/Mine: Not Supplied Custodian: Not Supplied	B3SW (S)	122	4	403983 296369

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1890	B2NW (W)	814	-	403460 296541
3	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B2NW (W)	814	-	403460 296541
4	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B2SW (W)	706	-	403276 296166
5	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B3NW (N)	749	-	403927 296613
6	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B2SW (W)	772	-	403429 296414
7	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B3NW (N)	782	-	404054 296625

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
8	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	403982 296431
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	403982 296431
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	403982 296431
9	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	403982 296431
10	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	3	403990 296190
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	403982 296431
11	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (W)	0	3	403946 296438
12	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(S)	0	3	403960 296021
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	403982 296431

Historical Map List

No Historical Land Use information available.

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Staffordshire	063_NE	1889
Staffordshire	063_SE	1890
Staffordshire	063_NE	1903
Staffordshire	063_SE	1903
Staffordshire	063_NE	1920
Staffordshire	063_SE	1920
Staffordshire	063_NE	1938
Staffordshire	063_SE	1938
Ordnance Survey Plan	SP09NE	1955
Ordnance Survey Plan	SP09NW	1955
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SP09NE	1991
Ordnance Survey Plan	SP09NW	1992

Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2022	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2022	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	**Version**	**Update Cycle**
Subterranean Features Landmark Information Group Limited	July 2023	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	 As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
British Geological Survey	British Geological Survey, NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	The Coal Authority
Ove Arup	ARUP
Stantec UK Ltd	Stantec
Wardell Armstrong	wardell armstrong, your earth our world
Johnson Poole & Bloomer	JPB

Useful Contacts

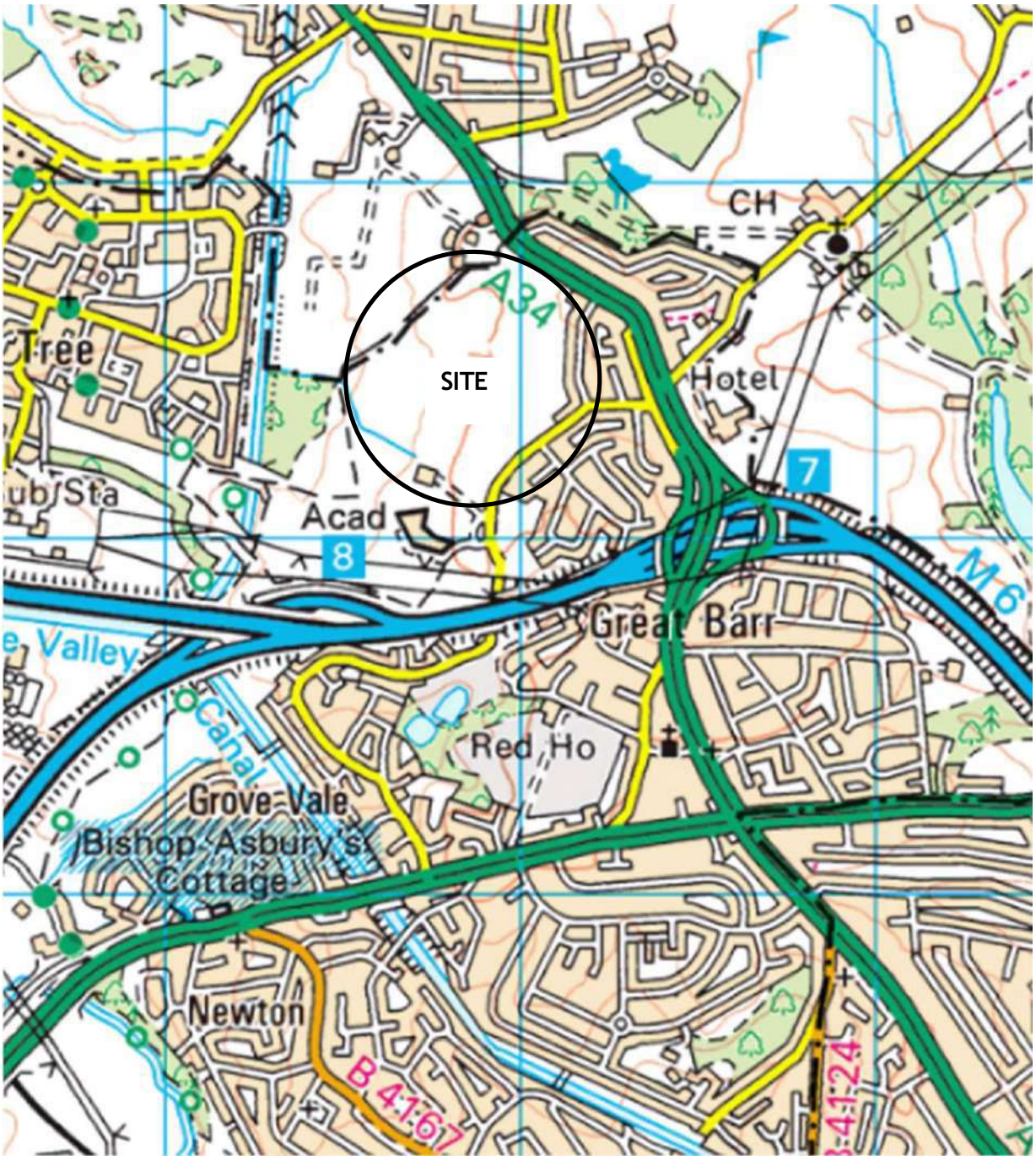
Contact	Name and Address	Contact Details
1	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
2	**Ove Arup & Partners** Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
3	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

DRAWINGS

CGM/00191-DR/01 - Site Location Plan

FPCR 09364-FPCR_XX_ZZ_DR_L-0010-P11 – Proposed Development Framework Plan

FPCR 09364-FPCR_XX_ZZ_DR_L-0012-P07 – Proposed Illustrative Masterplan



CGL	Client: Wain Estates (Land) Ltd

Project: Land West of Birmingham Road, Great Barr, West Midlands.

Drawing No:	Title:	Date:
CGM/00191-DR/01	Site Location Plan	August 2023

0 50 100 150 200m

N

Key

Site Boundary 27.00Ha

Proposed Residential Development 3.91Ha

Proposed Green Infrastructure 23.09Ha
(includes indicative roads crossing green infrastructure)

Indicative main vehicular routes

Proposed Relocated Beacon Way

Proposed segregated cycle link
Proposed LEAP Play Area with 20m offset

Proposed attenuation features

Proposed vehicular access

Proposed pedestrian / cycle access

Proposed emergency/ cycle access

Existing vegetation

Existing Pond/ Watercourse

Existing Public Right of Way/ footpath

Existing contours

rev	date	description	drn	chk
PDB	31/08/2023	Key amended to client comments.	OWB	KMN

masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

FPCR Environment and Design Ltd
Lockington Ha
Locki1gto1
rJerby
DE74 2RH

t: 01509 672772
e: mail@fpcr.co.uk
w: www.fpcr.co.uk

client
Wain Estates

project
Land north of Wilderness Lane, Great Barr, Birmingham

drawing title
Development Framework Plan

scale	drn	chk	date created
1:2000@A2	OWB	KMN	27 JULY 2023

project number	status	issue
9364	S1	P08

document title
09364-FPCR-XX-ZZ-DR-L-0010

File: K:\9300\9364\LANDS\Plans\9364-FPCR-XX-ZZ-DR-L-0010-P08-Framework Plan.vwx