

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

1:2,500	Mapsheet	Published Date
Yorkshire	275_13	1892
Yorkshire	275_13	1906
Yorkshire	275_13	1931
Ordnance Survey Plan	SE3803	1962
Ordnance Survey Plan	SE3804	1962
Ordnance Survey Plan	SE3903	1962
Ordnance Survey Plan	SE3904	1962

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

1:10,560	Mapsheet	Published Date
Yorkshire	275_00	1854
Yorkshire	283_00	1855
Yorkshire	283_NW	1893
Yorkshire	275_SW	1894
Yorkshire	283_NW	1905
Yorkshire	275_SW	1907
Yorkshire	275_SW	1938
Yorkshire	283_NW	1938
Ordnance Survey Plan	SE30NE	1955
Ordnance Survey Plan	SE40NW	1955
Ordnance Survey Plan	SE30SE	1956
Ordnance Survey Plan	SE40SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SE30SE	1989
Ordnance Survey Plan	SE40NW	1989
Ordnance Survey Plan	SE40SW	1989
Ordnance Survey Plan	SE30NE	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2011	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Mining Report Service	August 2011	As notified
Man Made Mining Cavities Peter Brett Associates	November 2011	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	November 2011	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	January 2012	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Subsidence Insurance Claims SP Property Services	May 2011	Quarterly
Subsidence Investigations CET Group	May 2011	Quarterly

Motion Map Data (1:2,500)	Version	Update Cycle
Motion Map		
Nigel Press Associates - Hampshire	February 2011	As notified
Nigel Press Associates - Cambridge	January 2011	As notified
Nigel Press Associates - Ipswich	January 2011	As notified
Nigel Press Associates - Norwich	January 2011	As notified
Nigel Press Associates - Peterborough	January 2011	As notified
Nigel Press Associates - Barnstaple	July 2010	As notified
Nigel Press Associates - Derbyshire	July 2010	As notified
Nigel Press Associates - Humberside	July 2010	As notified
Nigel Press Associates - Kent	July 2010	As notified
Nigel Press Associates - Lincolnshire	July 2010	As notified
Nigel Press Associates - Nottinghamshire	July 2010	As notified
Nigel Press Associates - Birmingham	May 2009	As notified
Nigel Press Associates - Bournemouth	May 2009	As notified
Nigel Press Associates - Brighton	May 2009	As notified
Nigel Press Associates - Bristol	May 2009	As notified
Nigel Press Associates - Cardiff	May 2009	As notified
Nigel Press Associates - Central London	May 2009	As notified
Nigel Press Associates - Cheltenham	May 2009	As notified
Nigel Press Associates - Coventry	May 2009	As notified
Nigel Press Associates - Crawley	May 2009	As notified
Nigel Press Associates - Edinburgh	May 2009	As notified
Nigel Press Associates - Exeter	May 2009	As notified
Nigel Press Associates - Glasgow	May 2009	As notified
Nigel Press Associates - Isle of Wight	May 2009	As notified
Nigel Press Associates - Leeds	May 2009	As notified
Nigel Press Associates - Leicester	May 2009	As notified
Nigel Press Associates - Liverpool	May 2009	As notified
Nigel Press Associates - Manchester	May 2009	As notified
Nigel Press Associates - Milton Keynes	May 2009	As notified
Nigel Press Associates - Newcastle	May 2009	As notified
Nigel Press Associates - Northwich	May 2009	As notified
Nigel Press Associates - Nottingham	May 2009	As notified
Nigel Press Associates - Oxford	May 2009	As notified
Nigel Press Associates - Plymouth	May 2009	As notified
Nigel Press Associates - Portsmouth	May 2009	As notified
Nigel Press Associates - Preston	May 2009	As notified
Nigel Press Associates - Reading	May 2009	As notified
Nigel Press Associates - Sheffield	May 2009	As notified
Nigel Press Associates - Stoke	May 2009	As notified
Nigel Press Associates - Swindon	May 2009	As notified
Nigel Press Associates - Tonbridge	May 2009	As notified
Nigel Press Associates - North London	November 2008	As notified
Nigel Press Associates - Head Office	September 2008	As notified

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	THE COAL AUTHORITY
Ove Arup	ARUP
Peter Brett Associates	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	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
2	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
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 The Smith Centre, Henley on Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.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

Historical Land Use Information (1:10,000)

General

- Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point
 8 Map ID
□ Several pt 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	◆	—	▨

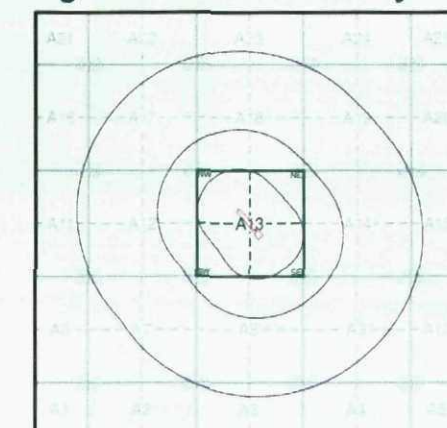
Historical Land Use

	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

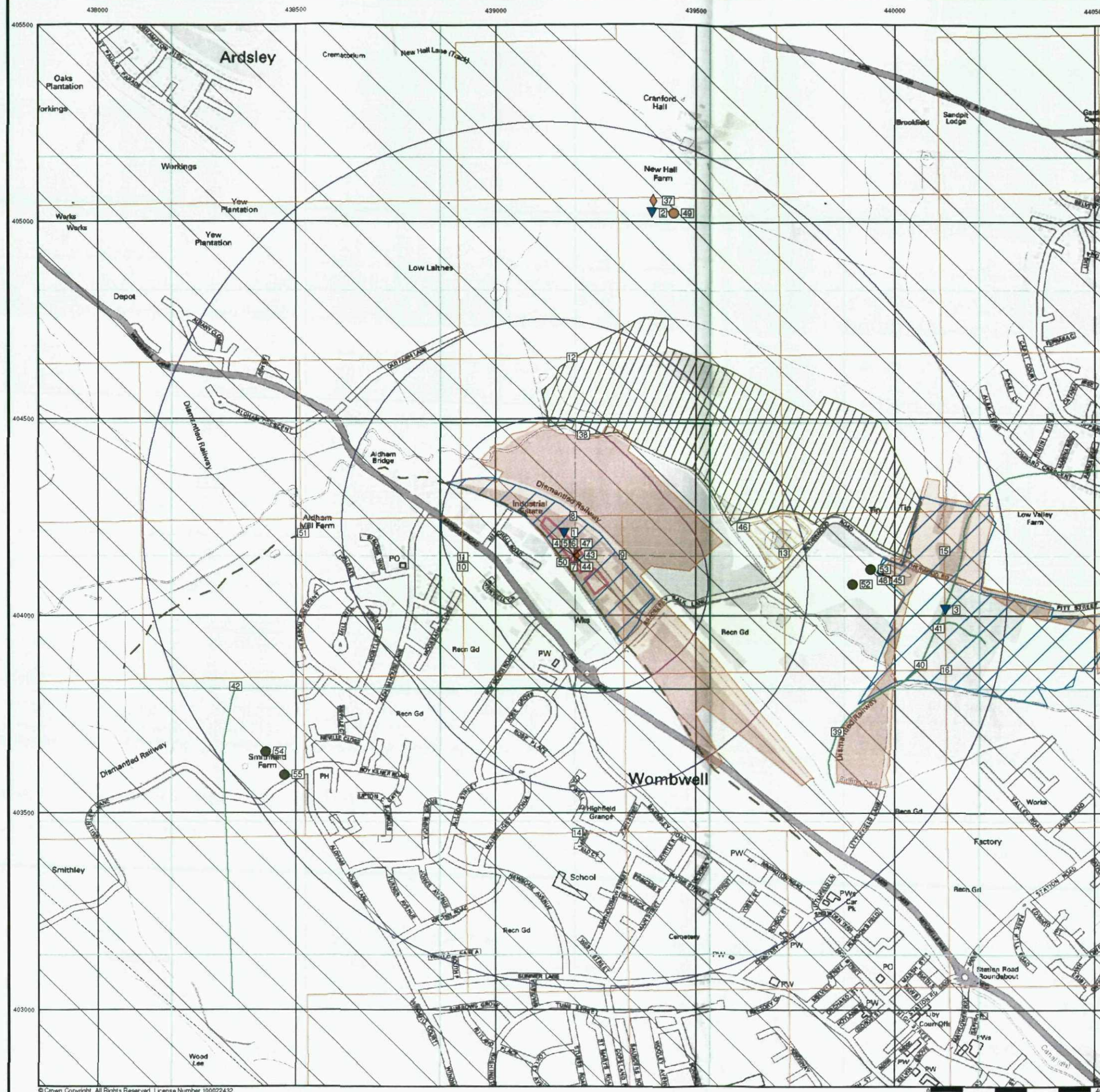


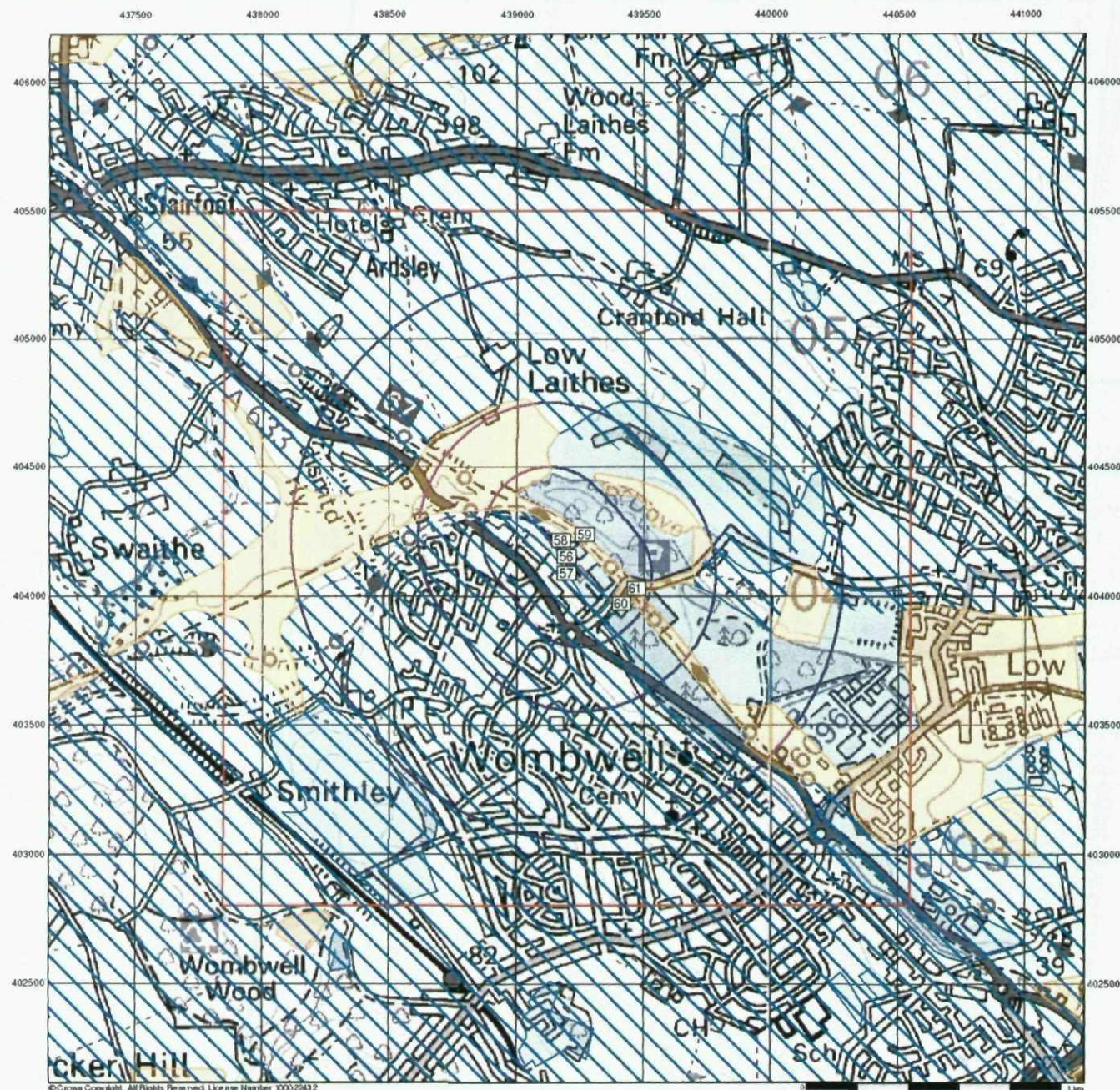
Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry
 Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR





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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

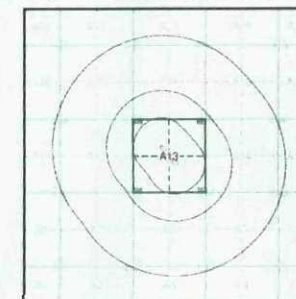
Brine Pumping and Salt Mining

Brine Pumping Related Feature

Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
| | |
| | |

Mining and Ground Stability - Slice A



Order Details

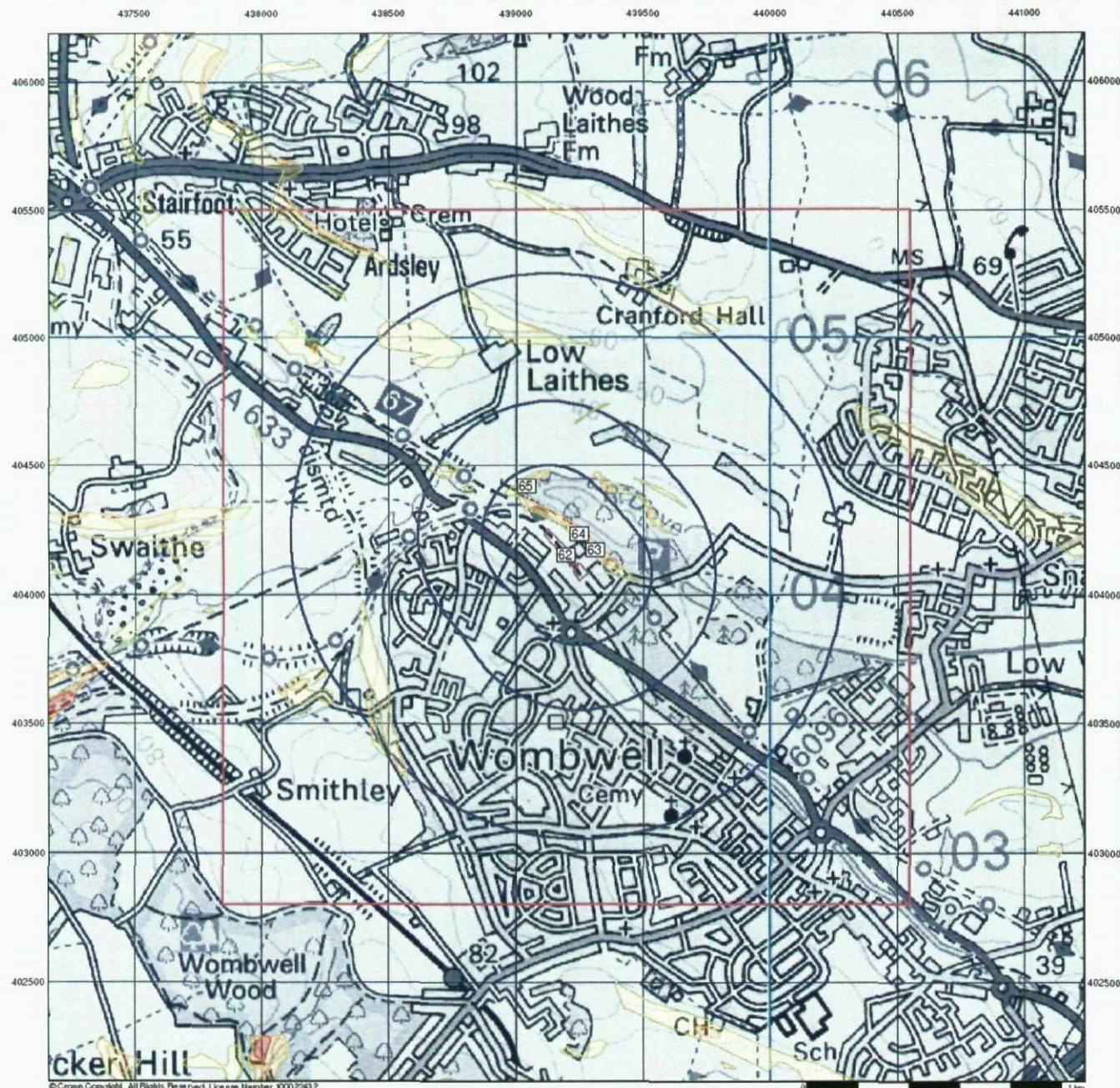
Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR



Tel: 0944 844 9952
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 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

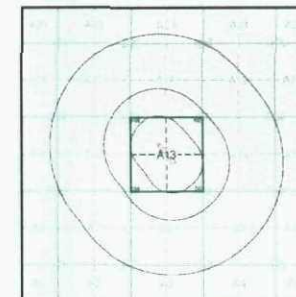
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

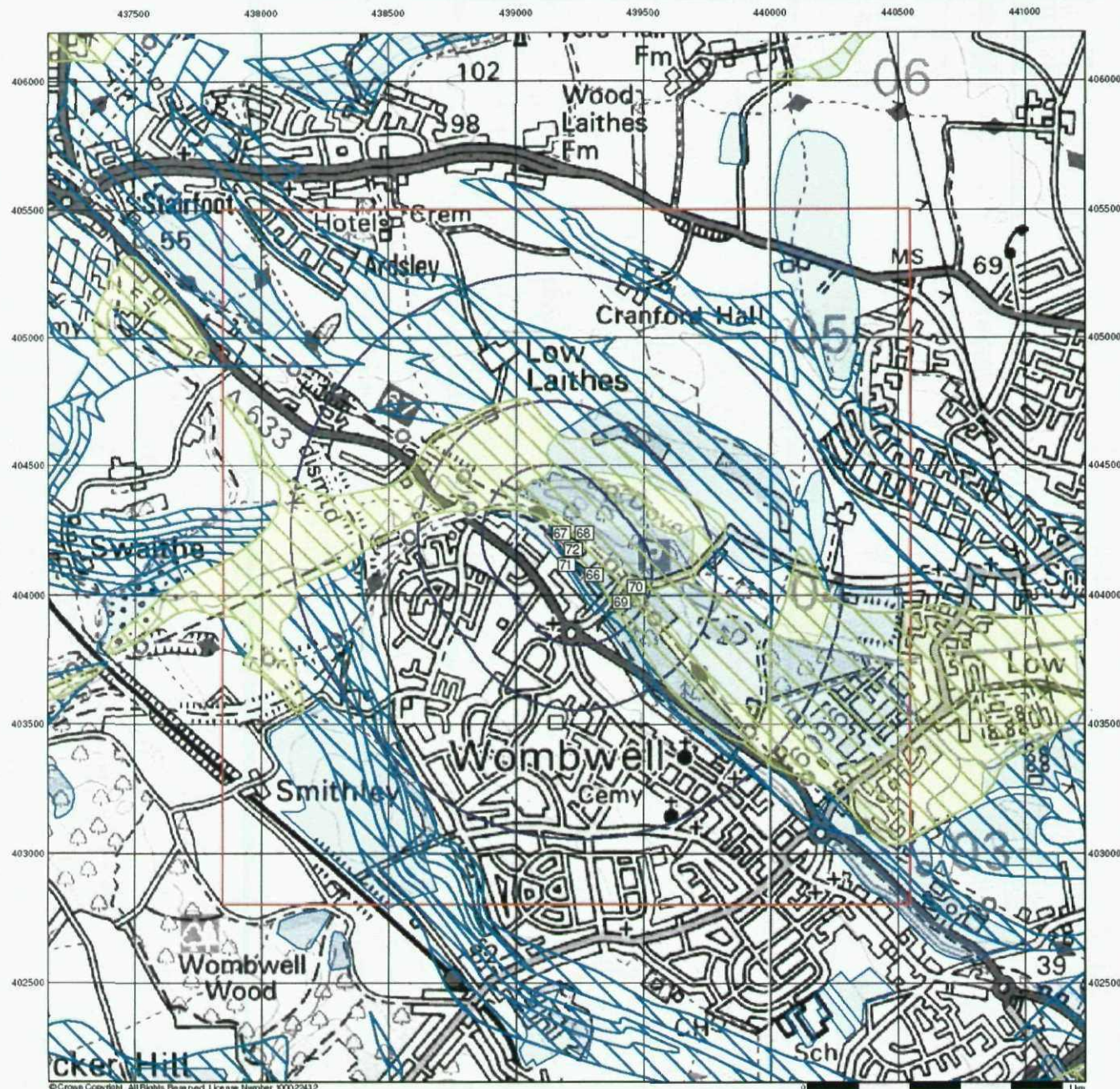
Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSLEY, South Yorkshire, S73 6HR



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Ground Stability Data (1:50,000)

General

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

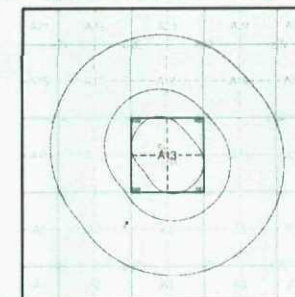
Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSLEY, South Yorkshire, S73 8HR



Tel: 0844 844 9952
 Fax: 0544 844 9951
 Web: www.envirocheck.co.uk

Historical Land Use Information (1:2,500)

General

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

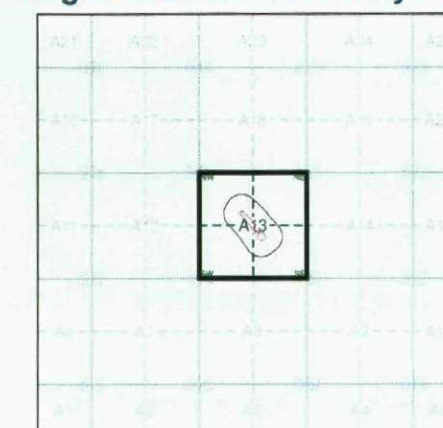
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	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 A13



Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Plot Buffer (m): 100

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR



Motion Map Data (1:2,500)

General

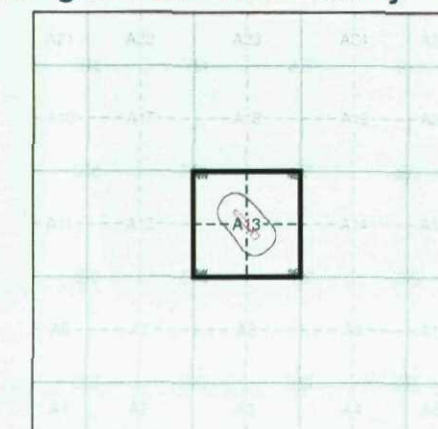
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Map ID
- Several of Type at Location

Average Velocity Gradient

- Upward Movement > 3.5mm per year
- Upward Movement 1.5mm to 3.5mm per year
- Stable 1.5mm to -1.5mm per year
- Downward Movement -1.5mm to -3.5mm per year
- Downward Movement > -3.5mm per year



Mining and Ground Stability - Segment A13

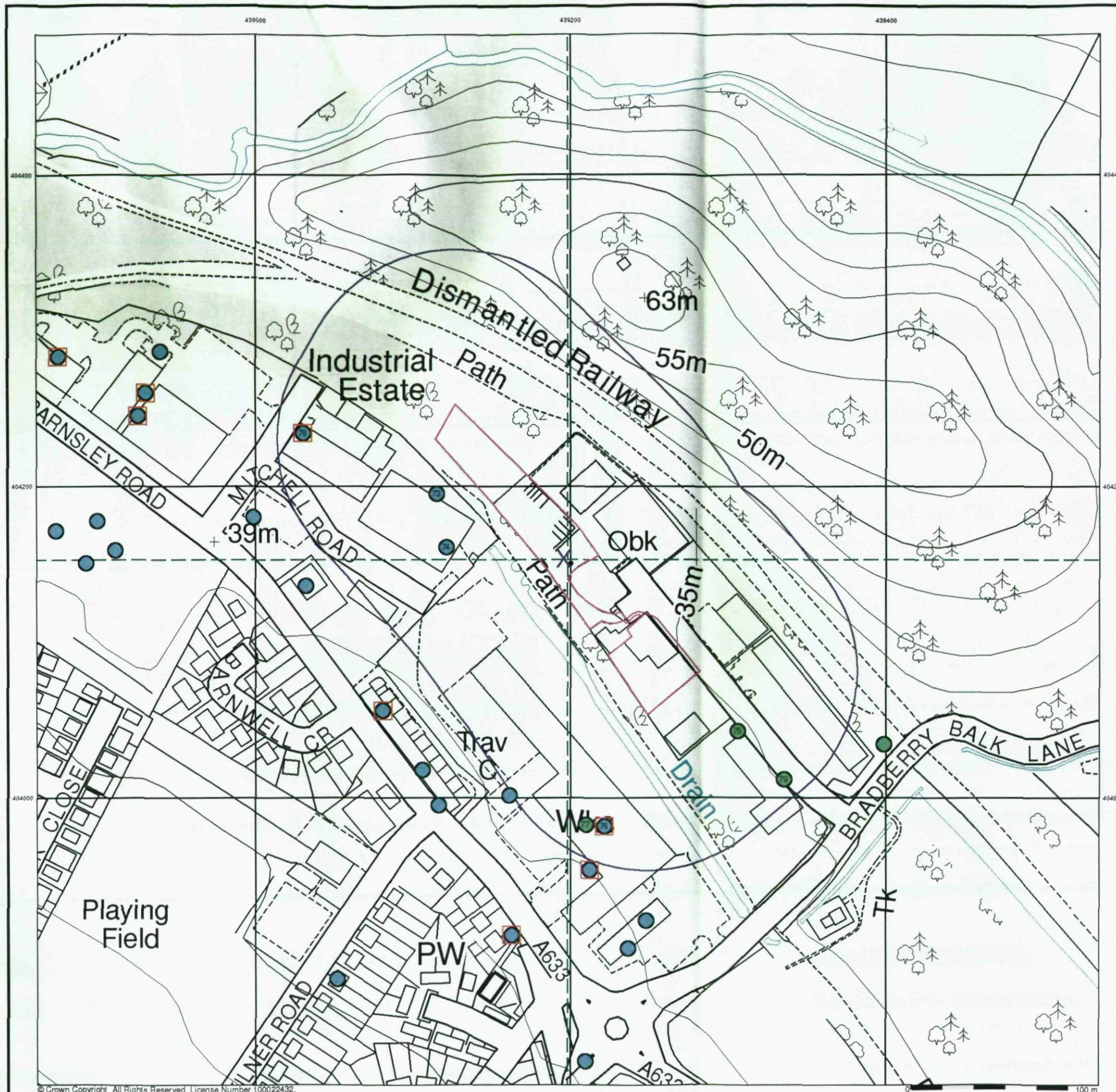


Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Plot Buffer (m): 100

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR



General

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

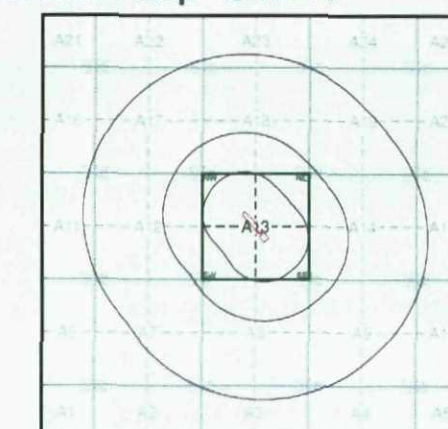
Agency and Hydrological (Boreholes)

- 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

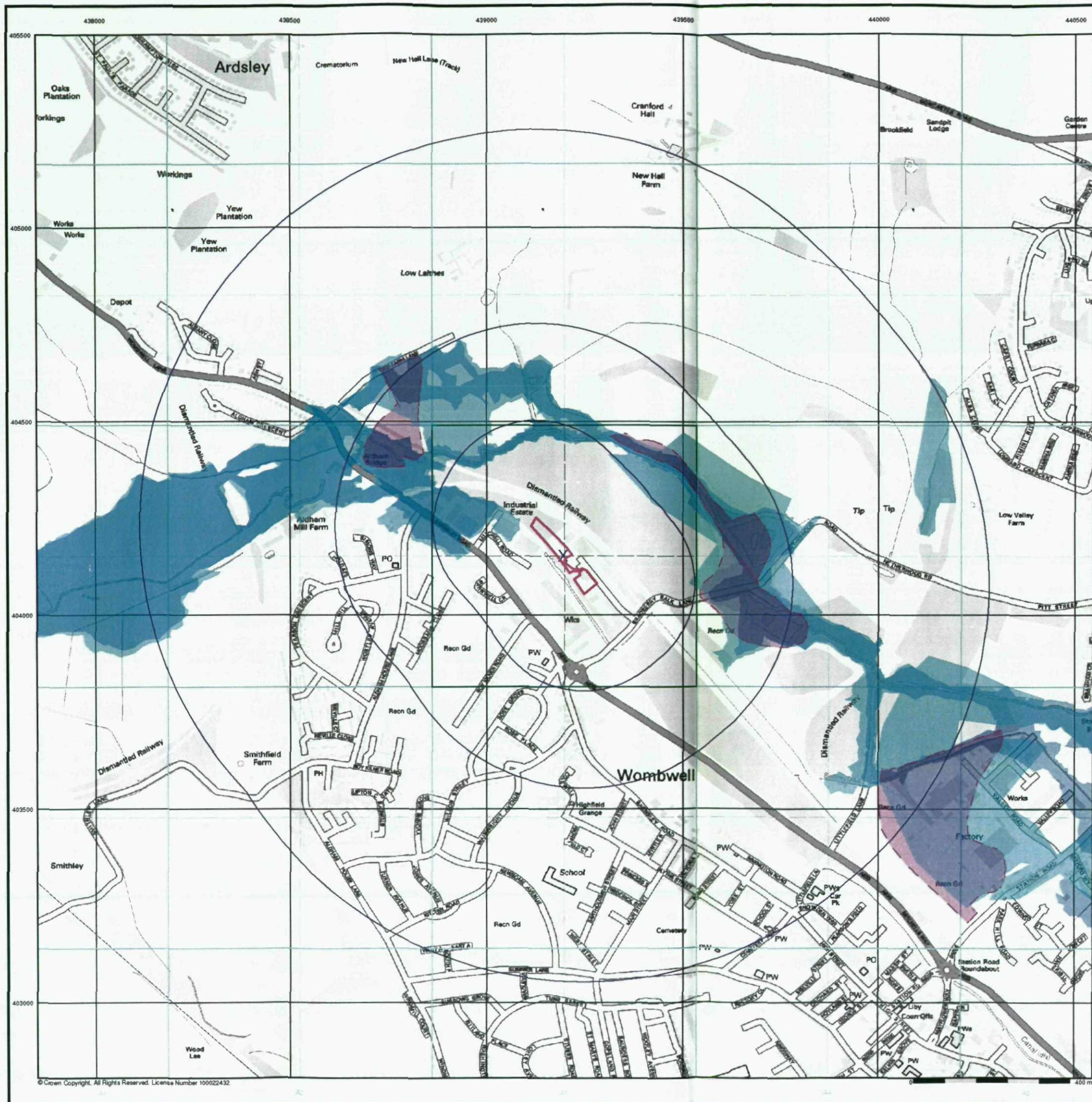
Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry
 Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR



Appendix G
Flood Map



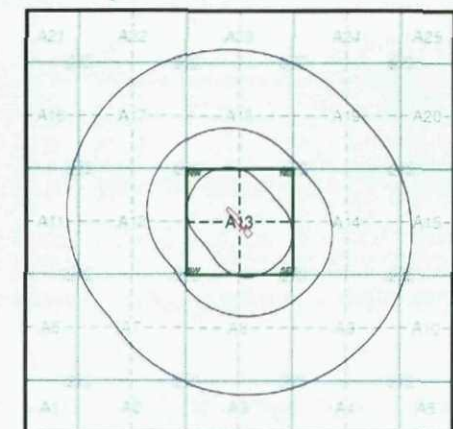
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR

Appendix H
Groundwater Maps

Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)


Minor Aquifer (Variably Permeable)


Non Aquifer (Negligibly Permeable)


Water or Sea


Drift Deposit


Soil Classes

 High (H) 1, 2, 3, U
 Intermediate (I) 1, 2
 Low

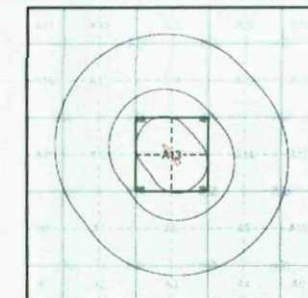
 High (H) 1, 2, 3, U
 Intermediate (I) 1, 2
 Low

 High (H) 1, 2, 3, U
 Intermediate (I) 1, 2
 Low

 Water or Sea

 Drift Deposit

Site Sensitivity Context Map - Slice A

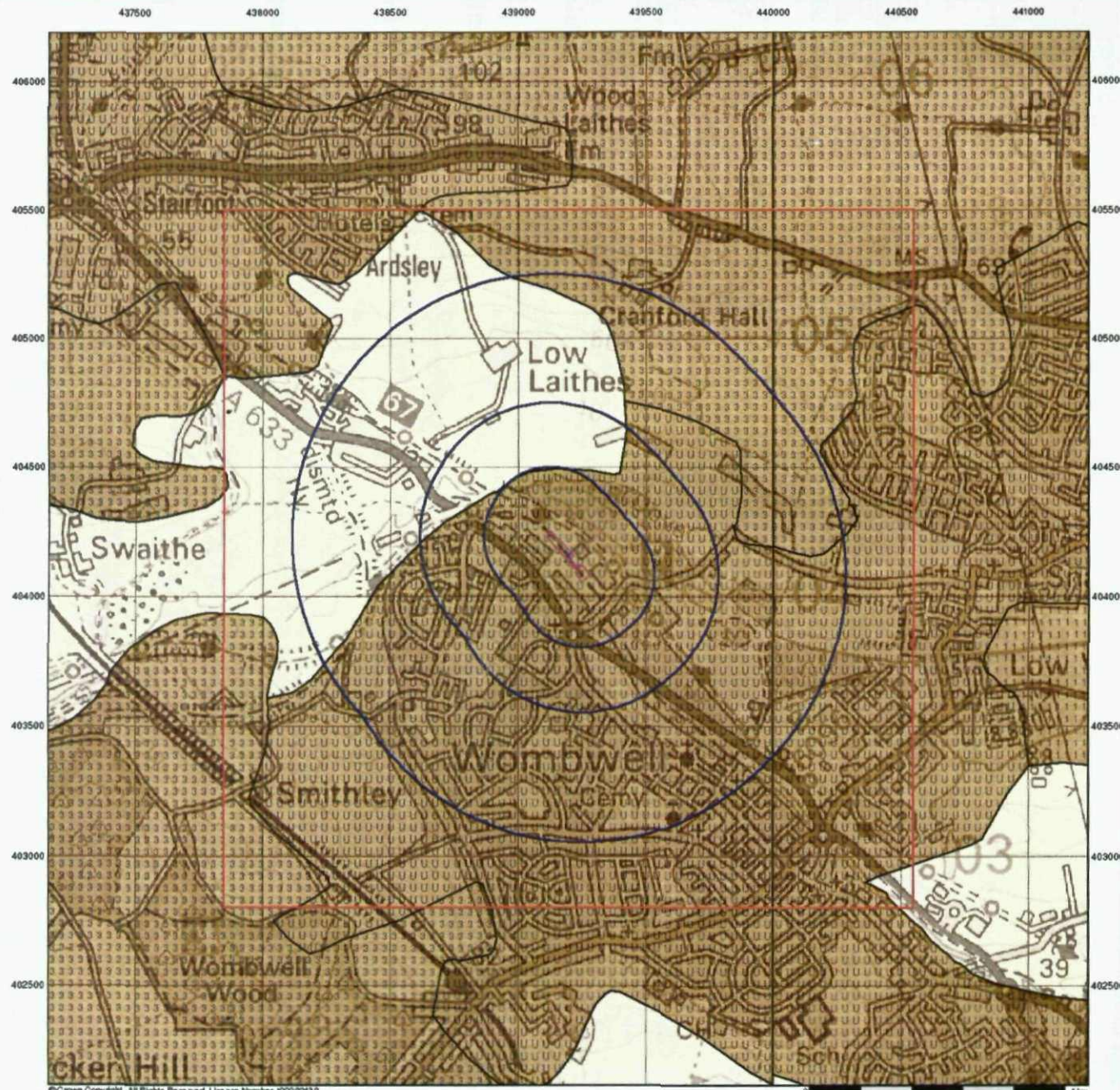


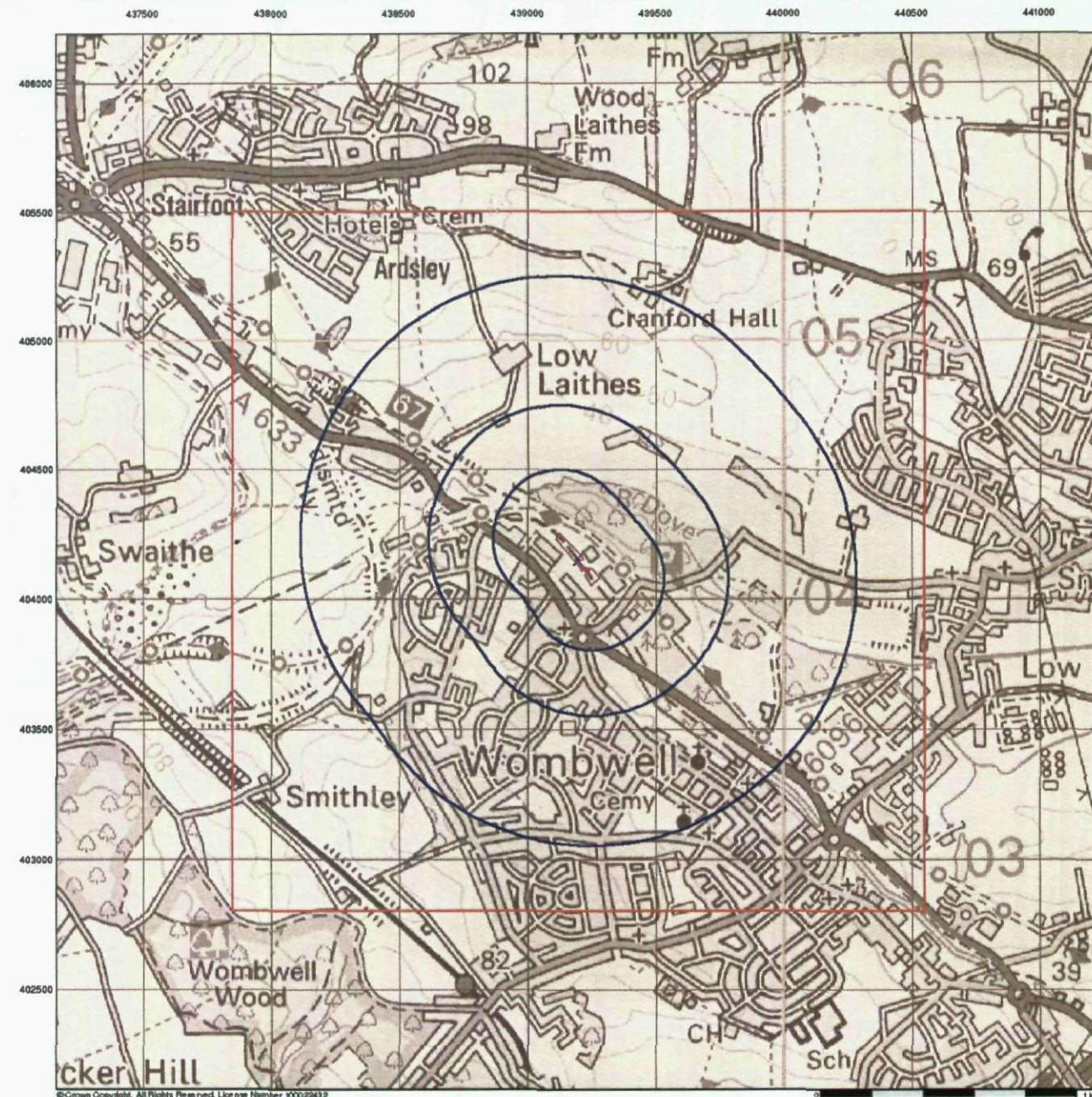
Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR





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Bedrock Aquifer Designation

General

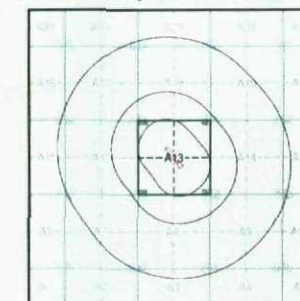
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

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Superficial Aquifer Designation

General

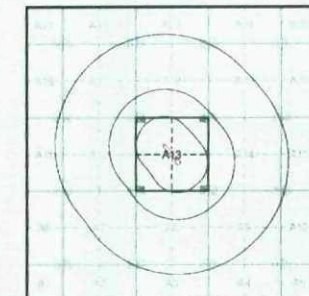
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

Agency and Hydrological

Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Site Sensitivity Context Map - Slice A

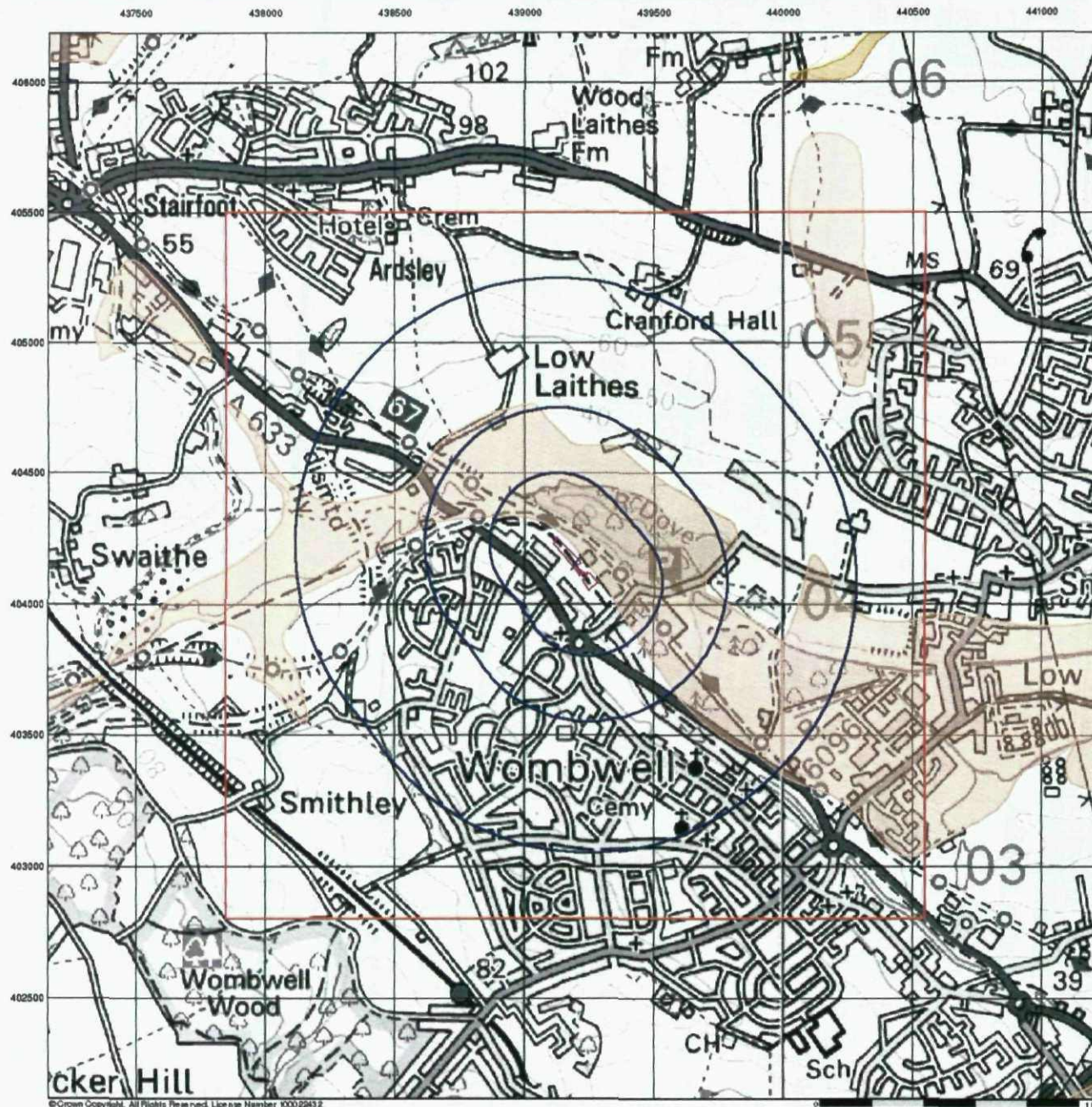


Order Details

Order Number: 38801377_1_1
 Customer Ref: AC00018
 National Grid Reference: 439200, 404150
 Slice: A
 Site Area (Ha): 0.61
 Search Buffer (m): 1000

Site Details

Land and Buildings at Mitchell's Enterprise Park, Bradberry Balk Lane, Wombwell, BARNSELY, South Yorkshire, S73 8HR



Source Protection Zones

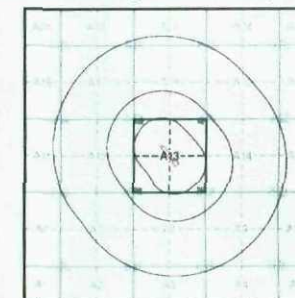
General

-  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: 38801377_1_1
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 National Grid Reference: 439200, 404150
 Slice: A
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 Search Buffer (m): 1000

Site Details

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